Phase I Environmental Site Assessment

Historic St. Mary's City Boutique Hotel
Mattapany Road and Kohut Way
St. Mary's City, Maryland 20686

Prepared for:

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KCI Project 00048036_001

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EXECUTIVE SUMMARY

KCI Technologies, Inc. (KCI) was retained by Historic St. Mary's City, herein referred to as the Client, to conduct a Phase I Environmental Site Assessment (ESA) of the site slated for the Historic St. Mary's City Boutique Hotel at Mattapany Road and Kohut Way in St. Mary's City, Maryland, herein referred to as the Subject Property. The Subject Property consists of portions of two parcels totaling approximately 17.5-acres, owned by State of Maryland St. Mary's City Commission.

The Phase I ESA was conducted in association with the planned development of a new boutique hotel and conference center. The Subject Property is comprised of forested and agricultural land. No structures or other improvements are present on the Subject Property. According to the review of historical records, the Subject Property was used for agricultural purposes since at least 1960.

KCI has performed this Phase I ESA in accordance with the ASTM E1527-21 Standard Practice. The goal of the processes established by ASTM E1527-21 is to identify Recognized Environmental Conditions. The term Recognized Environmental Condition is defined as (1) the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment.

This assessment has revealed the following Recognized Environmental Condition (REC) in connection with the Subject Property:

- The REC is related to the Oil Control Program (OCP) case at House "B" at 47947 Mattapany Road. A 56-year-old 300-gallon heating oil UST system was removed from the site on March 20, 2019. Visible perforations were observed in the bottom of the tank, and soils immediately beneath the tank exhibited petroleum odors and visible staining. A total of 11.09 tons of petroleum-impacted soil was removed from the UST excavation. Excavation terminated at a depth of approximately 9 feet below ground surface (ft bgs). Soils were removed to the extent practicable based on the close proximity to the building foundation. A soil sample was collected from the bottom of the 9 ft bgs tank excavation and analyzed for volatile organic compounds (VOCs) and total petroleum hydrocarbons - diesel and gasoline range organics (TPH-DRO and TPH-GRO). TPH-GRO and Xylene concentrations exceeded the MDE residential cleanup standard for soils. TPH-DRO concentrations exceeded the MDE non-residential cleanup standard for soils. Based upon the documented release from the UST, the absence of a subsurface delineation resulting from the leaking UST, remaining petroleum impacted soils onsite that exceed MDE's residential cleanup standards, and its close proximity and upgradient topographic position relative to the Subject Property, this site represents a REC to the Subject Property.

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1.0 INTRODUCTION

KCI Technologies, Inc. (KCI) was retained by Historic St. Mary's City, herein referred to as the Client, to conduct a Phase I Environmental Site Assessment (ESA) of the site slated for the Historic St. Mary's City Boutique Hotel at Mattapany Road and Kohut Way in St. Mary's City, Maryland, herein referred to as the Subject Property. The Subject Property is comprised of forested and agricultural land totaling approximately 17.5-acres, and owned by State of Maryland St. Mary's City Commission. Reference **Figure 1** for a location map and **Figure 2** for the boundaries of the Subject Property.

1.1 Purpose

This Phase I ESA was performed in accordance with ASTM Standard E1527-21: "*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*" for the purpose of identifying Recognized Environmental Conditions (RECs) in connection with the Subject Property. A REC is defined by ASTM as (1) the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment.

1.2 Scope

The Phase I ESA is comprised of the following major components: User Provided Information; Records Review; Site Reconnaissance; Interviews; and Report (Findings, Opinions, and Conclusions). A description of each component is as follows:

- User Provided Information: The User is defined in ASTM E1527-21 as the party seeking to use Practice E1527 to complete an environmental site assessment of a property. According to ASTM E1527-21, a User may include, without limitation, a potential purchaser of Subject Property, a potential tenant of Subject Property, an owner of Subject Property, a lender, or a property manager. A User seeking to qualify for a Limited Liability Protection to CERCLA liability (or a User that is an EPA Brownfield Assessment and Characterization grantee) has specific responsibilities toward the successful completion of the Phase I ESA.

  To aid the User in addressing the responsibilities (i.e., making specific inquiries required by the "all appropriate inquiries" rule), the User was provided with a written questionnaire as part of the Phase I ESA.

- Records Review: The purpose of the records review is to obtain and review records that will help identify RECs in connection with the Subject Property. Some records pertain not just to the Subject Property but also to off-site properties to help assess the likelihood of impact to the Subject Property from migrating hazardous substances or petroleum products in any form (including solids and liquids at the surface or subsurface, and vapor in the subsurface).

The availability of information varies from source to source, including government jurisdictions. The Environmental Professional or the User is not required to identify, obtain, or review every possible record that might exist with respect to a Subject Property. Instead, ASTM E1527-21 identifies record information that shall be reviewed from standard sources, and the Environmental Professional or the User is required to review only record information that is reasonably ascertainable from those standard sources.

The following standard record sources as identified in ASTM E1527-21 were reviewed for this Phase I ESA:

- *Federal, State, and Tribal Environmental Record Sources* – To determine the proximity of the Subject Property to known and potential contaminant sources, a radius map report containing information available in various government databases was obtained from a commercial source. The databases and minimum search distances consulted included but were not necessarily limited to those specified in ASTM E1527-21.

- *Regulatory Agency File and Records Review* – If the Subject Property or any of the adjoining properties (as defined by ASTM E1527-21) is identified on one or more of the government databases identified previously, pertinent regulatory files and/or records associated with the listing were reviewed, provided that such information was reasonably ascertainable.

- *General Regulatory Inquiry* – A general request was made to the State's environmental agency for a search of records for the Subject Property that indicate a history of past releases of hazardous substances or petroleum products. Further, one or more local/county agencies (e.g., permitting department, fire department, health department, etc.) may have been contacted, at the discretion of the Environmental Professional, to request a search of records for information related to documented releases of hazardous substances or petroleum products at the Subject Property. The resulting information, if any, was reviewed and incorporated into the report for the Phase I ESA, provided the information was reasonably ascertainable.

- *Physical Setting Sources* – A current United States Geological Survey 7.5 Minute Topographic Map (or equivalent) showing the area on which the Subject Property is located was reviewed, provided that such map was reasonably ascertainable. One or more additional physical setting sources (e.g., geologic maps, soil maps, etc.) may have been obtained and reviewed at the discretion of the Environmental Professional.

- *Historical Sources* – Historical sources were consulted to develop a history of the previous uses of the Subject Property, adjoining properties, and surrounding areas in order to help identify the likelihood of past uses having led to RECs in connection with the Subject Property. A combination of several of the following types of historical sources were reviewed to meet the objective of developing a history of the previous uses of the Subject Property:
  - Aerial photographs;

- Fire insurance maps (e.g., Sanborn maps);
- Historic USGS topographic maps;
- Local street directories;
- Zoning/land use information;
- Building/permit records;
- Property tax files; and
- Other historical sources (prior assessments, news articles, internet sites,etc.).

Standard environmental record sources were also used to conduct a Vapor Encroachment Screen (VES) of the Subject Property. The goal of conducting the VES was to identify a Vapor Encroachment Condition (VEC) in connection with the Subject Property and the subsequent determination if any identified VEC is considered to be a REC. A VEC is defined as the presence or likely presence of vapors of chemicals of concern (COC) in the subsurface of a Subject Property caused by the release of vapors from contaminated soil or groundwater either on or near the Subject Property, identified using non-intrusive or intrusive procedures.

For this Phase I ESA, KCI conducted a Tier 1 VES in general accordance with ASTM E2600-22, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. Specifically, the Tier 1 VES was accomplished through the review of a commercially-obtained regulatory database report and sources identifying historical land uses. These records were reviewed to identify known or suspect contaminated properties within an approximate minimum search distance, or Area Of Concern (AOC), with the potential for vapor encroachment on to the Subject Property. The AOC was determined by the Environmental Professional, using industry standards and professional judgment.

- Site Reconnaissance: The objective of the site reconnaissance was to collect information and make observations to help identify RECs in connection with the Subject Property. The site reconnaissance involved a site visit during which the Subject Property (grounds and periphery) and any structures (interior and periphery) on the Subject Property were visually and/or physically inspected.

  The site visit included observations for and documentation of (presence or absence) of features, activities, uses and conditions, as specified by ASTM E1527-21.

- Interviews: The objective of the interviews was to obtain information related to property uses/conditions and any other relevant information pertinent to the identification of RECs in connection with the Subject Property. The interviews may be conducted in person, by telephone, or in writing and may be asked before, during, or after the site visit. KCI provided written questionnaires regarding Subject Property uses and conditions indicating RECs and the availability and provision of specific documents identified in ASTM E1527-21.

- Report: In accordance with ASTM E1527-21, this report contains Findings, Opinions, and Conclusion sections. Each are discussed in turn:

- *Findings* – The Findings section identifies known or suspect recognized environmental conditions, controlled recognized environmental conditions, historical recognized environmental conditions, and de minimis conditions, defined as follows.

  As previously referenced, RECs are defined by ASTM as (1) the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment.

  A controlled REC (CREC) is defined by ASTM E1527-21 as a REC affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).

  A historical REC (HREC) is defined by ASTM E1527-21 as a previous release of hazardous substances or petroleum products affecting the Subject Property and that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the Subject Property to any controls (for example, activity and use limitations or other property use limitations). A historical REC is not a REC.

  A de minimis condition is defined by ASTM E1527-21 as a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs nor controlled RECs.

  The Findings section also identifies data gaps which are considered significant. A data gap is defined by ASTM E1527-21 as a lack of or inability to obtain information required by this practice despite good faith efforts by the Environmental Professional to gather such information, and a significant data gap is defined as a data gap that affects the ability of the Environmental Professional to identify a Recognized Environmental Condition.

- *Opinions* – The report includes the Environmental Professional's opinion(s) and supporting rationale regarding the likely impact to the Subject Property from features, activities, uses, and conditions identified in the Findings section. The logic and reasoning used by the Environmental Professional in evaluating information collected during the assessment related to findings is discussed. The opinion includes the Environmental Professional's rationale for concluding that a finding is or is not currently a recognized environmental condition, controlled recognized environmental condition, historical recognized environmental condition, or de minimis condition.

  If a significant data gap is identified, the report will include, as required by ASTM E1527-21, a discussion of how the missing information that caused the significant

data gap affects the ability to provide an opinion as to whether the inquiry has identified conditions indicative of releases or threatened releases in, on, or at the Subject Property, and whether additional information would likely assist the Environmental Professional in determining if a recognized environmental condition or controlled recognized environmental condition exists. Such a discussion regarding additional information does not constitute a presentation of recommendations for additional inquiries or other services.

- *Conclusions* – The report includes a Conclusions section that lists all recognized environmental conditions (including controlled recognized environmental conditions) and significant data gaps connected with the Subject Property.

1.3 Significant Assumptions

Data and information regarding current site conditions and operations have been provided to KCI in part by the Client and other sources. As is customary, KCI has assumed these data and information to be complete and factually correct.

1.4 Limitations, Restrictions, and Qualifications

This assessment was limited to observations made during KCI's inspection and research of the site. No borings or ground water monitoring wells were installed, inspected, or sampled. No soil, sediment, surface water, or ground water have been collected for laboratory analysis. KCI makes no certifications concerning subsurface conditions, soil, surface water or ground water quality.

This environmental site assessment was performed to identify potential liabilities associated with the current site conditions. KCI will not be held liable for the discovery or elimination of hazards encountered that may potentially cause damage, accidents, or injuries. The recommendations rendered from work performed in no way eliminate hazards or the owner's obligation to Federal, State or Local laws. The property owner is solely responsible for notifying the proper authorities of any conditions which violate current laws and regulations.

Data and information regarding current site conditions and operations have been provided to KCI in part by the Client and other sources. As is customary, KCI has assumed these data and information to be complete and factually correct. The conclusions rendered from this data and information are subject to professional opinion, and thus could result in differing interpretations. Additionally, the conclusions rendered from this work are based on qualitative and quantitative information gathered on or near the date of this report.

This work has been performed in accordance with ASTM E 1527-21, the EPA All Appropriate Inquiry Rule, and generally accepted engineering practices. This investigation was conducted by and/or under the direction of an environmental professional as defined in Section 312.10 (b) (2) of the All Appropriate Inquiry Rule. No other warranty, expressed or implied, is made. Changes as to the content or form of this report may be made only with KCI's expressed written approval.

KCI has employed certain investigative and research procedures during the course of this assessment, and it should be understood that such procedures indicate actual conditions only at the location investigated and that, as is customary, KCI has made certain inferences based on the results of our assignment.

1.5 Exceptions

Conclusions regarding the potential environmental impact of off-site facilities are based on readily available information from the review of regulatory databases, distances from the Subject Property, and the estimated groundwater flow direction based on surficial topography. A file review of each off-site facility and a determination of actual groundwater conditions were beyond the scope of work for this project.

The scope of work for this Phase I ESA did not include inspection and/or testing for asbestos, lead, light ballasts, radon gas, urea formaldehyde, or any other material not specifically addressed within the contract for this assessment. Therefore, as applicable, KCI will not render an opinion or provide professional advice regarding the potential, suspect or actual presence/absence of such materials without appropriate inspection and testing. In addition, the scope of work included an inspection of current on-site conditions and operations but did not include an evaluation of compliance with environmental regulations.

1.6 Special Terms and Conditions

This report has been prepared and is intended for the sole use of our Client. The scope of services performed in execution of this assessment is not necessarily appropriate to satisfy the needs of other users, and use of this report or the findings, conclusions, or recommendations contained herein is at the risk of said user.

2.0 SUBJECT PROPERTY DESCRIPTION

The information in the following sections was acquired from online tax record data and/or from information acquired during KCI's site reconnaissance. A detailed Site Plan of the Subject Property is shown in **Figure 2**. Site photographs are included in **Appendix A** of this report.

2.1 Property Location and Legal Description

The Subject Property consists of portions of two parcels totaling approximately 17.5-acres in St. Mary's City, Maryland. A summary of legal information included on the Maryland State Department of Assessments and Taxation (SDAT) database for the parcels is included in **Table 2-1** below. A property tax map is included in **Figure 3**.

Table 2-1: Summary of Legal Description

Street Address	SDAT Account Number/ Parcel No.	Total Acreage	Current Owner
Mattapany Road	01-027166/P.184	48.81	State of Maryland St. Mary's City Commission
47949 Mattapany Road	01-012096/ P.8	24.86	State of Maryland St. Mary's City Commission

2.2 Site and Vicinity General Characteristics

The Subject Property is agricultural state land in southeastern St. Mary's County, approximately 0.18 miles to the northeast of Historic St. Mary's City and adjacent to the southeast of St. Mary's

College. Adjacent and nearby properties are primarily agricultural, part of St. Mary's College, or are state owned properties. The nearby vicinity of the Subject Property is mostly agricultural or low-density residential use.

2.3 Current Use of the Property

The Subject Property is currently forested and agricultural land.

2.4 Descriptions of On-Site Structures, Roads, and Other Improvements

No structures, roads, or other improvements are located on the Subject Property.

2.5 Current Uses of Adjoining Properties

Current uses of adjoining properties are summarized in **Table 2-2** below. Property information was obtained from the Maryland SDAT database and Maryland's Environmental Resource and Land Information Network (MERLIN) online application. Photographs of adjacent properties are available in **Appendix A.**

Table 2-2: Summary of Properties Located Adjacent to the Subject Property

Occupant/Owner of Adjacent Property/Zoning	Street Address	Location Relative to Site
State of Maryland **St Marys City Commission** Exempt Commercial	Mattapany Road	Adjacent to the northeast
State of Maryland **St Marys City Commission** Exempt Commercial	18893 and 18911 Kohut Way	Adjacent to the southeast
Cole Particia Ann Co Trustee **Pototsky Cynthia C Co Trustee** Agricultural	16400 Point Lookout Road	Adjacent to the southeast
St Marys Parish St Marys City MD **Episcopal Diocese of Washington DC** Agricultural	No Address	Adjacent to the southwest
Governor Spring LLC Agricultural	16550 Point Lookout Road	Adjacent to the west
St Marys College of Maryland C/O Laurie Stickelmaier Exempt Commercial	47777 Mattapany Road	Adjacent to the northwest
State of Maryland **St Marys City Commission** Exempt Commercial	Mattapany Road	Adjacent to the northwest
State of Maryland **St Marys City Commission** Exempt Commercial	47949 Mattapany Road	Adjacent to the west, northwest, and northeast

3.0 USER PROVIDED INFORMATION

In accordance with ASTM E1527-21, a User of an environmental site assessment may include, without limitation, a potential purchaser of Subject Property, a potential tenant of Subject Property, an owner of a Subject Property, a lender, or a property manager. A User seeking to qualify for a landowner liability protection to CERCLA liability, or a User that is an EPA Brownfield Assessment and Characterization grantee, has specific responsibilities for completing a successful application of the ASTM E1527-21 Standard Practice. Failure by the User to conduct these inquiries could result in a legal determination that "all appropriate inquiries" is not complete.

The User for this Phase I ESA is Historic St. Mary's City. To aid the User in its completion of the required inquiries, KCI provided the User with a questionnaire, which was completed by a representative for the User, Mr. Joe Kangas, Director of Facilities. A copy of the completed questionnaire is in **Appendix B**.

3.1 Environmental Liens and Activity and Use Limitations

As set forth in 40 CFR Part 312, a search for the existence of environmental liens and activity and use limitations (AULs) that are filed or recorded against the Subject Property must be conducted for compliance with the regulation. The User was informed of this responsibility in the provided User Questionnaire (See Questions 22 & 23). With respect to environmental liens (Question 22), Mr. Kangas's response was negative. With respect to AULs (Question 23), Mr. Kangas's response was affirmative and indicated that a cultural resource review is required. KCI understands that a cultural resource review may be required in association with the planned use of the Subject Property, however, a cultural resource review is not an AUL as defined by ASTM E 1527-21 Standard Practice.

As part of this assessment, KCI also requested that Environmental Data Resources, Inc. (EDR) complete a search of land records for evidence of Environmental Liens or AULs. The EDR Lien search is discussed further in **Section 4.5**.

3.2 Specialized Knowledge or Experience

The User was asked whether they had any specialized knowledge or experience related to operations at the Subject Property or nearby properties via the User Questionnaire. Mr. Kangas responded "No – Does not apply".

3.3 Reduction in Land Value Due to Environmental Issues

The User was asked via the User Questionnaire if the purchase price for the Subject Property reasonably reflects the fair market value of the property. Mr. Kangas responded "No – Does not apply". Historic St. Mary's City is already the owner of the property and no real estate transaction is occurring.

3.4 Commonly Known or Reasonably Ascertainable Information

The User was asked via the User Questionnaire whether they are aware of any commonly known or reasonably ascertainable information within the local community about the Subject Property

that would help identify conditions indicative of releases or threatened releases in connection with the Subject Property. Mr. Kangas responded "No – Does not apply".

3.5 Degree of Obviousness of Contamination

The User was asked via the User Questionnaire if they are aware of obvious indicators on the Subject Property that would indicate the presence or likely presence of releases. Mr. Kangas indicated that he was not aware of any obvious indicators of contamination at the Subject Property.

3.6 Reason for Performing Phase I ESA

The Phase I ESA was conducted in association with the planned development of a new boutique hotel and conference center.

4.0 RECORDS REVIEW

As part of this assessment, KCI reviewed standard environmental databases (**Section 4.1**), reviewed regulatory files (**Section 4.2**), researched the Subject Property's physical setting (**Section 4.3**), reviewed historic site drawings, aerial photographs, maps, and documents (**Section 4.4**), reviewed land records and title information (**Section 4.5**), and completed a Vapor Encroachment Screening (**Section 4.6**). Detailed discussions concerning these topics are provided in the following report sections.

4.1 Standard Environmental Databases

The review of the environmental databases described hereafter was completed to determine the Subject Property's proximity to known and potential contaminant sources. Environmental Data Resources, Inc. (EDR) provided the environmental/regulatory database report. The EDR report includes the "standard" Federal, State, and Indian tribal environmental record sources specified in ASTM E1527-21, includes several "additional" Federal and State environmental record sources, and includes "EDR Exclusive Records." The search distances (from the borders of the Subject Property) that were utilized by EDR are compliant with or exceed the search distances specified in ASTM E1527-21. A copy of EDR's report is included in **Appendix C**. The specific databases reviewed for this assessment are summarized in **Table 4-1** below.

Table 4-1 Environmental Database Search

Database		Search Distance (Miles)	Total Properties Plotted
FEDERAL RECORDS			
NPL	National Priority List	1.0	0
Proposed NPL	List of sites that have been proposed to the NPL	1.0	0
NPL LIENS	Federal Superfund Liens	1.0	0
Delisted NPL	National Priority List Deletions	1.0	0
FEDERAL FACILITY	Federal Facility Site Listing	0.50	0
SEMS	Superfund Enterprise Management System	0.50	0
SEMS-ARCHIVE	Superfund Enterprise Management System Archive	0.50	0

Database		Search Distance (Miles)	Total Properties Plotted
CORRACTS	Corrective Action Report	1.0	0
RCRA TSDF	Resource Conservation & Recovery Act Information System – RCRA - Transporters, Storage and Disposal List	0.50	0
RCRA Lg. Quan. Gen.	Resource Conservation & Recovery Info. Sys. – Large Quantity Generators List	0.25	0
RCRA Sm. Quan. Gen.	Resource Conservation & Recovery Info. Sys. – Small Quantity Generators List	0.25	0
RCRA-VSQG	Resource Conservation & Recovery Act Information System RCRA - Very Small Quantity Generators	0.25	0
LUCIS	Land Use Control Information System	0.50	0
US ENG CONTROLS	Engineering Controls List Sites	0.50	0
US INST CONTROL	Properties that are included in the Voluntary Cleanup program, which have Deed Restrictions	0.50	0
ERNS	Emergency Response Notification System	TP	0
STATE AND LOCAL RECORDS			
SHWS	Notice of Potential Hazardous Waste Sites	1.0	0
SWF/LF	Permitted Solid Waste Disposal Facilities	0.50	0
OCPCASES	Oil Control Program Cases	0.50	**12**
HIST LUST	Listing of Historic Leaking Underground Storage Tanks	0.50	0
FEMA UST	FEMA Owned Underground Storage Tank List	0.25	0
UST	Registered Underground Storage Tank List	0.25	0
AST	Registered Aboveground Storage Tank List	0.25	0
ENG CONTROLS	Engineering Controls	0.50	0
INST CONTROL	Voluntary Cleanup Program Deed Restrictions	0.50	0
VCP	Voluntary Cleanup Program Applicants/Participants	0.50	0
BROWNFIELDS	Eligible Brownfields Properties	0.50	0
US BROWNFIELDS	A Listing of Brownfields properties Addressed by Either Cooperative Agreements or Targeted Brownfields Assessments	0.50	0
SWRCY	Recycling Directory	0.50	0
ODI	Open Dump Inventory: A Listing of Disposal Facilities that do not Comply with 40 CFR Parts 257 or 258	0.50	0
US HIST CDL	National Clandestine Laboratory Register	TP	0
US CDL	Clandestine Drug Labs	TP	0
HIST UST	Historical UST Registered Database	0.25	0
LIENS 2	CERCLA Lien Information	TP	0
TRIBAL RECORDS			
INDIAN RESERV	Indian Reservations	1.0	0
INDIAN ODI	A listing of open dump inventories on Indian Land	0.50	0
INDIAN LUST	A listing of leaking underground storage tank locations on Indian Land	0.50	0

Database		Search Distance (Miles)	Total Properties Plotted
INDIAN UST	A listing of underground storage tank locations on Indian Land	0.25	0
INDIAN VCP	A listing of Voluntary Cleanup Programs on Indian Land	0.50	0
INDIAN ODI	Report on the status of open dumps on Indian Lands	0.50	0
IHS OPEN DUMPS	Open dumps on Indian Land	0.50	0
ADDITIONAL ENVIRONMENTAL RECORDS			
HMIRS	Hazardous Materials Information Reporting System	TP	0
SPILLS 90	SPILLS90 data from First Search	TP	0
RCRA-NonGen / NLR	Resource Conservation & Recovery Act Information System RCRA - Non Generators / No Longer Regulated	0.25	0
FUDS	Formerly Used Defense Sites	1.0	0
DOD	Department of Defense Sites	1.0	0
SCRD DRYCLEANERS	Listing of Registered Dry Cleaners	0.25	0
US FIN ASSUR	Financial Assurance Information	TP	0
EPA WATCH LIST	EPA Watch List	TP	0
2020 COR ACTION	2020 Corrective Action Program List	0.25	0
TSCA	Toxic Substances Control Act	TP	0
TRIS	Toxic Chemical Release Inventory System	TP	0
SSTS	Section 7 Tracking Systems. Refers to Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act. All Registered Facilities Must Submit a Report to EPA on a Yearly Basis	TP	0
ROD	Records of Decision	1.0	0
RMP	Risk Management Plans	TP	0
RAATS	RCRA Administrative Action Tracking System	TP	0
PRP	Potentially Responsible Parties	TP	0
PADS	PCB Activity Database System	TP	0
ICIS	Integrated Compliance Information System	TP	0
FTTS	Federal Insecticide, Fungicide, and Rodenticide Act/Toxic Substances Control Act Tracking System	TP	0
MLTS	Material Licensing Tracking System	TP	0
COAL ASH DOE	Steam-Electric Plant Operation Data	TP	0
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	0.50	0
PCB TRANSFORMER	PCB Transformer Registration Database	TP	0
RADINFO	Radiation Information Database	TP	0
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	TP	0
DOT OPS	Incident and Accident Data	TP	0
CONSENT	CERCLA Consent Decrees	1.0	0
FUSRAP	Formerly Utilized Sites Remedial Action Program	1.0	0
UMTRA	Uranium Mill Tailings Sites	0.50	0
LEAD SMELTERS	Lead Smelter Sites	TP	0

Database		Search Distance (Miles)	Total Properties Plotted
US AIRS	Aerometric Information Retrieval System Facility Subsystem	TP	0
US MINES	Mines Master Index File	0.25	0
MINES MRDS	Mineral Resources Data System	0.25	0
ABANDONED MINES	Abandoned Mines	0.25	0
FINDS	Facility Index System	TP	0
UXO	Unexploded Ordnance Sites	1.0	0
DOCKET HWC	Hazardous Waste Compliance Docket Listing	TP	0
ECHO	Enforcement and Compliance History Information	TP	0
FUELS PROGRAM	EPA Fuels Program Registered Listing	0.25	0
PFAS NPL	Superfund Sites with PFAS Detections Information	0.25	0
PFAS Federal Sites	Federal Sites PFAS Information	0.25	0
PFAS TRIS	List of PFAS Added to the TRI	0.25	0
PFAS TSCA	PFAS Manufacture and Imports Information	0.25	0
PFAS RCRA Manifest	PFAS Transfers Identified in the RCRA Database Listing	0.25	0
PFAS ATSDR	PFAS Contamination Site Listing	0.25	0
PFAS WQP	Ambient Environmental Sampling for PFAS	0.25	0
PFAS NPDES	Clean Water Act Discharge Monitoring Information	0.25	0
PFAS ECHO	Facilities in Industries that may be Handling PFAS Listing	0.25	0
PFAS ECHO Fire Training	Facilities in Industries that may be Handling PFAS Listing	0.25	0
PFAS Part 139 Airport	All Certified Part 139 Airports PFAS Information Listing	0.25	0
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	0.25	0
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	TP	0
UST FINDER RELEASE	UST Finder Releases Database	0.50	0
UST FINDER	UST Finder Database	0.25	0
E MANIFEST	Hazardous Waste Electronic Manifest System	0.25	0
PFAS	PFAS Contamination Site Listing	0.25	**1**
AIRS	A listing of permitted facilities and emissions information	TP	0
ASBESTOS	Asbestos Notification System	TP	0
COAL ASH	Coal Ash Disposal Site Listing	0.50	0
DRYCLEANERS	Registered Dry Cleaning Facilities	0.25	0
Financial Assurance	Financial Assurance Information Listing	TP	0
LEAD	Lead Inspection Database	TP	0
LRP	Land Restoration Program	0.50	0
MD MANIFEST	Hazardous Waste Manifest Information	0.25	0
NY MANIFEST	Hazardous Waste Manifest Information	0.25	0
PA MANIFEST	Hazardous Waste Manifest Information	0.25	0
NPDES	Wastewater Permit Listing	TP	0
UIC	Underground Injection Wells Database	TP	0
EDR HIGH RISK HISTORICAL RECORDS			

Database		Search Distance (Miles)	Total Properties Plotted
Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants	1.0	0
EDR Historical Auto Stations	EDR Exclusive Historical Auto Stations	0.125	0
EDR Historical Cleaners	EDR Exclusive Historical Cleaners	0.125	0
EDR RECOVERED GOVERNMENT ARCHIVES			
RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List	TP	0
RGA LF	Recovered Government Archive Solid Waste Facilities List	TP	0
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank	TP	0

TP = Target Property/Subject Property

Maryland Oil Control Program Cases (OCPCASES) – A listing of cases monitored by the Maryland Department of the Environment's Oil Control Program. These cases can include leaking underground storage tanks and other subsurface releases, as well as aboveground storage tank spills and releases, surface spills, and administrative infractions discovered during compliance inspections. Importantly, it should be noted that the inclusion of a property to the OCPCASES database does not necessarily mean that a release of petroleum occurred at the property (unless a release is specifically cited in the database records). The Subject Property was not included on the OCPCASES database; however, twelve properties within the search radius were included on the OCPCASES database and are summarized in **Table 4-2** below.

Table 4-2: Summary of OCPCASES – Listed Properties

Listed Facility	Reason for Inclusion/ Product	Case Status*/ Release or No Release	Direction/ Distance/ Elevation
House "B" 47947 Mattapany Road	Tank Closure – Commercial Heating Oil	Closed/Release and Cleanup	NE/adj./ higher
Saint Mary's College / Margaret Brent Hall 16421 Point Lookout Road	Tank Closure – Commercial Heating Oil	Closed/Release, Cleanup Not Reported	SW/0.22 miles/ lower
Dorchester Hall / St Mary's College 18981 East Fisher Road	Tank Closure – Commercial Heating Oil	Closed/Release and Cleanup	NW/0.28 miles/ lower
St Mary's College Campus Center 18952 East Fisher Road	Permit Inspections Tank Closure – Commercial Heating Oil	Closed/No Release Closed/No Release	NW/0.30 miles/ lower

Listed Facility	Reason for Inclusion/ Product	Case Status*/ Release or No Release	Direction/ Distance/ Elevation
St Mary's College – Cobb House 18952 East Fisher Road	Tank Closure – Commercial Heating Oil	Closed/No Release	NW/0.30 miles/ lower
St Mary's College of MD / Calvert Hall 18952 East Fisher Road	Surface Spill from UST – Residential Heating Oil	Closed/Release and Cleanup	NW/0.30 miles/ lower
St Mary's College / Caroline & PG Hall 18952 East Fisher Road	Tank Closure – Commercial Heating Oil	Closed/Release and Cleanup	NW/0.30 miles/ lower
Dallas Maris Carrier Co East Fisher Road @ St Mary's College	Transfer Accident – Motor/Lube Oil	Closed/Release and Cleanup	NW/0.30 miles/ lower
St Mary's College Maint Bldg Fisher Road	Tank Closure – Motor/Lube Oil	Closed/No Release	NW/0.30 miles/ lower
Metcom Fisher Rd	Tank Closure – Motor/Lube Oil	Closed/No Release	NW/0.30 miles/ lower
Design Shop for Historic St Mary's City 18600 Bauer Road – 1st House on Left	B-9	Closed/No Release	SE/0.47 miles/ lower
St Mary's City Bean House Garage 18640 Rosecroft Road	Tank Closure – Motor/Lube Oil Tank Closure – Commercial Heating Oil	Closed/No Release Closed/No Release	SW/0.49 miles/ lower

*As of March 2026

PFAS - The list includes potential sources of PFAS. This may include different manufacturing facilities, landfills, wastewater treatment plants, electroplating facilities, etc. Sites on this were identified by their NASIC codes as industries that may use or produce PFAS. This list also includes sites known to the Land Restoration Program. The Subject Property was not included on the PFAS database; however, one property within the search radius was included on this database.

Well 6 SM950454, part of the Saint Mary's College water system, located at a lower elevation and 0.20 miles to the northwest the Subject Property, was included on the PFAS database. The site was included on the database as a groundwater sample had been collected from a raw tap at the water treatment plant on March 24, 2022, and was analyzed for PFAS. The well is located within the confined Aquia aquifer. No PFAS were detected above their respective reporting limit.

Orphan Sites – Records that could not be mapped due to various reasons including limited geographic information. The records may or may not be in the study area and are included as reference. Seven sites were identified on the Orphan Sites database. Four of the seven sites were determined to be within the standard search radius from the Subject Property. The sites,

Design Shop for Historic St Mary's City, Dallis Maris Carrier Co, St Mary's College Maint Bldg, and Metcom, were included on the OCPCASES database. Please see the OCPCASE section above for further information regarding these properties. The remaining three orphan sites were determined to be outside of the standard search radius from the Subject Property.

4.2 Review of Agency Files

KCI submitted written requests to the Maryland Department of the Environment (MDE), St. Mary's County Health Department (SMCHD) – Environmental Health Division, and the Bay District Volunteer Fire Department (BDVFD) pursuant to the Right-to-Know request to review departmental files pertaining to the Subject Property. Copies of KCI's information request letters and responses are included in **Appendix D** of this report.

4.2.1 Maryland Department of the Environment

The Maryland Department of the Environment (MDE) was contacted regarding information of potential environmental concern at the Subject Property and adjacent properties identified in environmental databases. The MDE provided several files regarding the adjacent property at 47947 Mattapany Road. The MDE provided records from the Land Management Administration – Oil Control Program and the Water and Science Administration. Files received from the MDE are summarized in **Table 4-3** below.

Table 4-3: Summary of Files Received from MDE

Department	Location	Files Received
Oil Control Program	Adj./N 47947 Mattapany Road	UST Facility summary for USTs owned by Historic St. Mary's City Commission. Tank #7 is listed as a 290-gallon heating oil UST indicated in other OCP files to be located at the House "B" site at 47947 Mattapany Road.
Oil Control Program	Adj./N 47947 Mattapany Road	Site Status and Case Closure Letter regarding OCP Case No. 2019-0576-SM at the House "B" site at 47947 Mattapany Road. This file was also received from the St. Mary's County Health Department and is described in more detail in the section below. Additional attachments were provided with the letter by MDE and include the following: • Leak Summary & Tank Closure Forms • UST Facility Summary • Files documenting the disposal of excavated soils and the removed UST • Photographs taken of tank removal and excavation • Analytical results from soils collected from the bottom of tank excavation and onsite domestic well. TPH-GRO and Xylene concentrations exceed the MDE residential cleanup standard for soils. TPH-DRO

Department	Location	Files Received
		concentrations exceed the MDE non-residential cleanup standard for soils. • Map of the UST and well location • Well permit and completion reports
Oil Control Program	Adj./N 47947 Mattapany Road	Tank Closure Forms regarding the removed heating oil UST at the House "B" site at 47947 Mattapany Road, as well as Tank Closure Forms regarding the removal of other USTs owned by Historic St. Mary's City located over a mile from the Subject Property.
Oil Control Program	Not Applicable	Correspondence between MDE and Historic St. Mary's City regarding the abandonment of a UST located at 18171 Rosecroft Road, over a mile from the Subject Property.
Water and Science Administration	Adj./N 47947 Mattapany Road	Well completion reports and/or well permit applications for domestic well SM-95-2528 located at the House "B" site at 47947 Mattapany Road. The 400-foot well was completed April 1, 2008, and is screened from 380 to 400 feet below ground surface.

4.2.2 St. Mary's County Health Department – Environmental Health Division

The St. Mary's County Health Department (SMCHD)– Environmental Health Division was contacted regarding information of potential environmental concern at the Subject Property and the adjacent property at 47947 Mattapany Road. The SMCHD provided a Site Status and Case Closure letter regarding OCP Case No. 2019-0576-SM at St. Mary's City House "B". In summary, a 56-year-old 300-gallon heating oil UST system was removed on March 20, 2019. Visible perforations were observed in the bottom of the tank, and soils immediately beneath the tank exhibited petroleum odors and visible staining. A total of 11.09 tons of petroleum-impacted soil was removed from the UST excavation. Excavation terminated at a depth of approximately 9 feet below ground surface (bgs). Soils were removed to the extent practicable based on the close proximity of the building foundation. Neither groundwater nor liquid phase hydrocarbons were encountered. A soil sample was collected from the bottom of the tank excavations and analyzed for volatile organic compounds (VOCs) and total petroleum hydrocarbons - diesel and gasoline range organics (TPH-DRO and TPH-GRO). TPH-DRO and TPH-GRO were detected at concentrations of 4,100 and 590 ppm respectively, exceeding the MDE's residential soil cleanup standard of 230 ppm. The site is served by a drinking water supply well. A drinking water sample was collected and analyzed for VOCs and TPH, and all analytical results were non-detect. The OCP case was closed based on the non-residential use of the property and current exposure pathways.

4.2.3 Bay District Volunteer Fire Department

The Bay District Volunteer Fire Department was contacted regarding releases of petroleum or other hazardous materials, and any emergency responses to hazardous materials incidents at

the Subject Property. However, KCI has not received a response by the time of this report. If files become available suggesting a REC to the Subject Property, an Addendum Letter will be issued.

4.3 Physical Setting Sources

The type and geological stratification of soils and bedrock, as well as the location, depth, and direction of groundwater flow, comprise the Subject Property's physical setting. KCI researched the physical setting of the Subject Property to help determine the potential routes of migration for subsurface contaminants.

4.3.1 Topography and Surface Drainage

Based on a review of topographic maps provided by EDR and observations made during the site reconnaissance, the Subject Property is approximately 73 feet above mean sea level (MSL). The areas adjacent to the east/northeast of the Subject Property are located at higher elevations. Surface runoff from adjacent properties to the east/northeast of the Subject Property is therefore likely to flow onto the Subject Property. Surface runoff and groundwater from the Subject Property is likely to flow to the west towards St. Mary's River.

4.3.2 Site Geology

According to the online *Physiographic Map of Maryland* from the Maryland Geological Survey, the Subject Property is located within the Embayed Section of the Atlantic Coastal Plain Province. More specifically, it is located within the Potomac Estuary and Lowlands District of the Western Shore Lowlands Region. Lithologies of this district are described as a mix of fluvial, estuarine and marginal marine sands, silts, and clays, with some fine to medium pebbles. The geologic structure is described as essentially flat lying sedimentary beds. Drainage patterns are described as dendritic (estuarine).

4.3.3 Soils Information

Review of the information available from the United States Department of Agriculture provided by EDR indicates that the Subject Property is composed of Othello silt loam. It is a Class C/D hydric soil. Soil drainage is poor, and soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to the water table is less than one foot.

4.4 Historical Sources

As part of this assessment, KCI reviewed historical sources to develop a history of the previous uses of the Subject Property, adjoining properties, and surrounding area to help identify the likelihood of past uses having led to RECs. ASTM E1527-21 requires uses of the Subject Property to be researched back to first use or 1940 (whichever is earlier) and identifies several standard historical sources and allows the use of other historical sources.

Historical sources reviewed for this assessment included the following: fire insurance maps (**Section 4.4.1**), aerial photographs (**Section 4.4.2**), topographic maps (**Section 4.4.3**), city directories (**Section 4.4.4**), building permits (**Section 4.4.5**), property tax maps (**Section 4.4.6**), and zoning (**Section 4.4.7**). Each are discussed as follows:

4.4.1 Fire Insurance Maps

The data package provided by EDR included a search of the Sanborn® Library for map coverage associated with the Subject Property; however, none were found. A copy of the EDR Certified Sanborn® Map Report is included in **Appendix E**.

4.4.2 Aerial Photographs

KCI reviewed aerial photographs covering the area of the Subject Property dated 1960, 1970, 1973, 1982, 1993, 2007, 2011, 2015, 2018, and 2023. Copies of the aerial photographs provided by EDR are included in **Appendix F**. Information obtained from the review of aerial photography is provided in the table below.

Table 4-4: Summary of Aerial Photograph Review

Year	Observations
1960	• The Subject Property appears to be primarily used as agricultural land. • An area in the eastern portion of the Subject Property is wooded. • No roads or structures are pictured within the Subject Property. • A road, currently known as Kohut Way, is pictured along the northeast boundary of the Subject Property. Two additional roads, currently known as Mattapany Road and Point Lookout Road/Rt.5, are pictured to the west and south of the Subject Property respectively. • A few small structures appear to be pictured adjacent to the southeast of the Subject Property. Additionally, a structure appears to be pictured to the northeast and northwest of the Subject Property, However, individual details are difficult to make out due to poor image quality. • Properties in the general vicinity of the Subject Property are pictured as agricultural land or forested. A few scattered structures appear in the vicinity of the Subject Property.
1970, 1973, 1982, 1993	• The Subject Property and its general vicinity appear similar as in the previous aerial photograph. • Ball fields are pictured to the northwest of the Subject Property. • A few small structures are pictured adjacent to the northeast and southeast of the Subject Property. However, individual details are difficult to make out due to poor image quality.
2007, 2011, 2015	• The Subject Property and its general vicinity appear similar as in the previous aerial photograph. • The property adjacent to the west of the Subject property is no longer used for agricultural purposes. Trees are pictured over most of the property, and the other part of the property appears to be used as athletic fields.
2018, 2023	• The Subject Property and its general vicinity appear similar as in the previous aerial photograph. • A stadium has been constructed on the property adjacent to the west of the Subject Property.

4.4.3 Topographic Maps

KCI reviewed historical topographic maps covering the area of the Subject Property dated 1894, 1898, 1906, 1912, 1937, 1943, 1950, 1987, 2014, 2016, 2019, and 2023. Copies of the historical topographic maps provided by EDR are included in **Appendix G**. Information obtained from the review of the historical topographic maps is provided in the table below.

Table 4-5: Summary of Topographic Map Review

Year	Observations
1894, 1898	• No structures or other features are depicted on the Subject Property. • Two roads, currently known as Mattapany Road and Point Lookout Road/Rt.5, are depicted to the west and south of the Subject Property respectively. • A portion of St. Marys River is depicted to the west of the Subject Property, and a portion of St. Inigoes Creek is depicted to the south of the Subject Property.
1906, 1912	• The Subject Property appears similar as in the previous topographic maps. • Additional roads and structures are depicted in the general vicinity of the Subject Property.
1937	• The Subject Property appears similar as in the previous topographic maps. • Woodlands are depicted on properties to the north and east. The Subject Property is not depicted with land cover. • Five small structures are depicted in the area adjacent to the north of the Subject Property. • Several additional structures are depicted in the general vicinity of the Subject Property. • Route 5 is identified to the south of the Subject Property.
1943, 1950	• The Subject Property and general vicinity appear similar as in the previous topographic maps. • A road, currently know as Kohut Way, is depicted along the northeastern boundary of the Subject Property. • Two structures are depicted to the southeast of the Subject Property.
1987	• The Subject Property is part of an area labeled St Mary's City Historic Park. Part of the western area of the Subject Property is depicted as woodland. • Some of the small structures previously depicted to the north of the Subject Property are no longer shown. • Three small structures are depicted adjacent to the east and southeast of the Subject Property.
2014, 2016, 2019, 2023	• No individual structures, with the exception of a post office and a school (St. Mary's College of Maryland), are depicted on the topographic map. • The St Mary's Historic Park is no longer depicted on the map.

4.4.4 City Directories

As part of this assessment, KCI reviewed the EDR City Directory for the Subject Property and the surrounding properties. City directories dated approximately every five years between 2000 and 2024 were reviewed; directories prior to 2000 were not identified. A copy of the EDR City Directory is included in **Appendix H**. A summary of listings of the Subject Property and properties adjacent to the Subject Property identified in **Table 2-2** is provided in **Table 4-6** below.

Table 4-6: Summary of City Directory Review

Address	Year	Occupant Listing
Subject Property		
47949 Mattapany Road Subject Property NE/Adj.	2022, 2024	Beth L Sanford
	2017	Kathryn Teague
	2014	Occupant Unknown
	2010	Steven H Blank
	2005	Ann E Green
	2000	Jessica Braun
Adjacent Properties		
18893 Kohut Way SE/Adj.	2022, 2024	Peter Klug
	2014	Peter A Freisen
	2010	Occupant Unknown
	2005	Sara Rivers
18911 Kohut Way SE/Adj.	2024	Michael J Kline Erin C Fischer
	2022	Erin C Fischer
	2010, 2014, 2017	Michael J Kline
	2005	Michael Kline Kline & Kline
	2000	C Long

The remaining properties listed in the surrounding area on Mattapany Road were primarily residential properties.

4.4.5 Building Permits

As part of EDR's data package, KCI received an EDR Building Permit Report for the Subject Property and adjoining properties, which typically provides a practical and efficient method to search building department records for indications of environmental conditions. However, no permits were identified. A copy of the EDR Building Permit Report is included in **Appendix I**.

4.4.6 Property Tax Files

KCI reviewed the Maryland SDAT database using the provided addresses for the Subject Property. The owner of the 47949 Mattapany Road parcel is identified as State of Maryland St

Mary's City Commission and the property usage was identified as Exempt Commercial. The parcel last transferred ownership on July 21, 1980. The owner of the unnumbered Mattapany Road parcel with the account number 01-027166 is also identified as State of Maryland St Mary's City Commission and the property usage was identified as Exempt Commercial. The parcel last transferred ownership on December 31, 1979. The information obtained from the website is summarized in **Section 2.1**. No further information was gained from the website that would aid in the identification of RECs.

KCI also reviewed The EDR Property Tax Map Report which is designed to assist in evaluating potential environmental conditions on the Subject Property by understanding property boundaries and other characteristics. EDR searched available property tax maps for information on boundaries of the Subject Property and neighboring properties, addresses, parcel identification numbers, and other data typically used in property location and identification. As indicated in the report, no coverage was available for the Subject Property. A Copy of The EDR Property Tax Map Report is included in **Appendix J.**

4.4.7 Zoning

On the St. Mary's County GIS Interactive County Map from the St. Mary's County Department of Information Technologies, the Subject Property is zoned as Rural Preservation District using the Zoning (SEP 2019 Major Revision) layer. In this zoning category, any farm use of land is permitted. However, as indicated in the section above, SDAT lists both parcels of the Subject Property as zoned for Exempt Commercial.

4.5 Environmental Lien Search

The EDR Environmental Lien and AUL Search Report (**Appendix K**) provides results from a search of available current land title records for environmental liens and AULs filed since the recording of the current deed. The search was conducted by EDR using the address and tax account/deed information provided by KCI. The search consisted of reviewing recorded land title records at the St. Mary's Recorder for any environmental encumbering instruments associated with the current deed for the property. As a result of this search, no environmental liens or AULs were identified in association with the current deed of ownership.

4.6 Vapor Encroachment Screen

KCI utilized EDR's VEC application, an analysis tool that allows the Environmental Professional to screen their target properties for vapor encroachment risk according to Tier 1 of ASTM E2600-22, "Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions." The purpose of a Tier 1 Vapor Encroachment Screen is to determine if a Vapor Encroachment Condition (VEC) from known or suspect contaminated sites exist at the property. A VEC is defined in ASTM as the presence or likely presence of chemicals of concern vapors in the subsurface of a property caused by the release of vapors from contaminated soil or groundwater either on or near the property. The Tier 1 Vapor Encroachment Screen consists of (1) determining if there are any known or suspect contaminated properties in the Area of Concern, and (2) determining whether or not chemicals of a particular nature are likely to be present for those known or suspect contaminated properties within the Area of Concern.

The Area of Concern was defined according to ASTM E-2600 and was based on knowledge of groundwater flow direction, subsurface characteristics, surface natural features, utility corridors, and nearby buildings. The review distances for up-gradient, cross-gradient, and down-gradient quadrants utilized the Buonicore Methodology: 1,760 feet up-gradient, 100 feet down-gradient, and 365 feet in the cross-gradient directions for non-petroleum COCs and 528 feet up-gradient, 100 feet down-gradient, and 165 feet in the cross-gradient directions for petroleum COCs. (Reference Paper 2011-A-301-AWMA).

The following summary table contains the results of the Vapor Encroachment Screen, utilizing the AOC specified in ASTM for up-gradient properties and the reduced minimum search distances for down-gradient and cross-gradient properties as well as utilization of information pertaining to petroleum versus non-petroleum sources based on database information. For simplification, the numbers in the table below correspond to the number of individual property addresses identified as a result of the screen and not necessarily the number of "listings" identified in the report in **Appendix L**; the computer application used to generate the report in the appendix sorts database listings by individual database and by the address information entered by the regulating agency. Therefore, the address for one property could appear in more than one listing.

Table 4-7: Summary of Vapor Encroachment Screening

Target Property	Up-Gradient Sources (Search Distances)		Cross-Gradient Sources (Search Distances)		Down-Gradient Sources (Search Distances)	
Yes/No	Non-Petroleum COC (1,760 Feet)	Petroleum COC (528 Feet)	Non-Petroleum COC (365 Feet)	Petroleum COC (165 Feet)	Non-Petroleum COC (100 Feet)	Petroleum COC (100 Feet)
No	**0**	**1**	**0**	**0**	**0**	**0**

House "B" at 47947 Mattapany Road, located upgradient and 264 feet from the Subject Property, was listed in the Vapor Encroachment Screen report in association with the OCPCASES database. The OCP case refers to a commercial heating oil tank removal with a reported release and cleanup. The case was opened on March 21, 2019, and closed on March 25, 2020. According to files received from the St. Mary's County Health Department, a 56-year old 300-gallon heating oil tank with visible perforations on the bottom was removed. Soils beneath the tank exhibited petroleum odors and visible staining. 11.09 tons of petroleum-impacted soil were removed from the excavation. A soil sample collected from the bottom of the tank excavation had concentrations of TPH-DRO and TPH-GRO of 4,100 and 590 ppm respectively, exceeding the MDE's residential soil cleanup standards. However, MDE closed the case based on the nonresidential use of the property. Based on the known release, an unknown amount or petroleum contamination remaining in place, the close proximity to the Subject Property, and its upgradient position, a VEC to the Subject Property cannot be ruled out.

A copy of EDR's Vapor Encroachment Screen Report, is included in **Appendix L**.

5.0 SITE RECONNAISSANCE

As part of this assessment, KCI conducted a site reconnaissance of the Subject Property. The methodology for performing the site reconnaissance and the observations made during the site reconnaissance are discussed below.

5.1 Methodology and Limiting Conditions

Ms. Carolyn Frost and Ms. Brenna Henderson completed the site reconnaissance on April 2, 2026. KCI performed the site reconnaissance by completing a walk around the perimeter of the Subject Property, followed by regularly spaced traverses of the interior portions of the property. Adjoining properties and surrounding areas were observed from the perimeter boundaries of the Subject Property, from public thoroughfares adjacent to or traveled on the way to the Subject Property. Site photographs obtained during the site reconnaissance are included in **Appendix A**.

5.2 General Site Setting

5.2.1 Current Use(s) of the Subject Property

The Subject Property is comprised of forested and agricultural land. The Subject Property is currently owned by the State of Maryland St. Mary's City Commission.

5.2.2 Past Use(s) of the Subject Property

The Subject Property was formerly used for agriculture. Former farm equipment was observed in the wood line on the Subject Property. Refer to **Section 4.4** for the findings from the review of historical sources regarding past use(s) of the Subject Property.

5.2.3 Current Use(s) of Adjoining Properties

Adjacent properties are primarily educational, residential, agricultural, or forested. A portion of St. Mary's College is located adjacent to the Subject Property.

5.2.4 Past Use(s) of Adjoining Properties

During the site reconnaissance, no past uses of the adjoining properties other than their current uses were evident. Refer to **Section 4.4** for the findings from the review of historical sources regarding past use(s) of adjoining properties.

5.2.5 Current or Past Use(s) in the Surrounding Area

Current uses in the surrounding area primarily consist of agricultural and residential properties. During the site reconnaissance, no past uses of the surrounding areas other than their current use were evident. Refer to **Section 4.4** for the findings from the review of historical sources regarding past use(s) in the surrounding area.

5.2.6 Topographic Conditions, Geologic, Hydrogeologic, and Hydrologic

The topography within the boundaries of the Subject Property generally slopes to the southwest. Precipitation falling on the Subject Property would naturally percolate into the on-site soils or naturally drain to the west/southwest, towards St. Mary's River. No rock outcrops were observed within the limits of the Subject Property. Detailed information pertaining to geologic, hydrogeologic, and hydrologic conditions is included in **Section 4.3**.

5.2.7 Structures and Other Improvements

No structures or other improvements were observed on the Subject Property during the site reconnaissance.

5.2.8 Roads

No roads were observed on the Subject Property during the site reconnaissance.

5.2.9 Potable Water Supply/Source

No potable water supply sources were observed on the Subject Property during the site reconnaissance.

5.2.10 Sewage Disposal System

No evidence of a sewage disposal system was observed on the Subject Property during the site reconnaissance.

5.3 Interior and Exterior Observations

5.3.1 Hazardous Substances and Petroleum Products in Connection with Identified Use(s)

KCI's did not observe any evidence of current use of hazardous substances or petroleum products at the Subject Property.

5.3.2 Underground and Aboveground Storage Tanks

KCI inspected the Subject Property for evidence of aboveground storage tanks (ASTs) such as concrete pads, piping or secondary containment systems, pedestals, or steel support structures and evidence of underground storage tanks (USTs) such as vent pipes, fill caps, fuel pumps, or concrete islands.

KCI did not observe any evidence of current or former AST or UST systems on the subject Property.

5.3.3 Unusual Odors

KCI did not observe any unusual odors at the Subject Property.

5.3.4 Pools of Liquids

KCI did not observe any pools of liquid on the Subject Property.

5.3.5 Drums and Bulk Storage Containers

KCI did not observe drums or bulk storage containers on the Subject Property.

5.3.6 Hazardous Substances and Petroleum Product Containers Not in Connection with Identified Uses

KCI did not observe any containers of hazardous substances and/or petroleum products dumped or illegally/improperly disposed of at the Subject Property.

5.3.7 Unidentified Substance Containers

KCI observed an unlabeled former farm sprayer abandoned in the tree line within the Subject Property. The sprayer's tank appeared to be empty. No unusual odors, staining, or distressed vegetation was observed associated with the former farm sprayer.

5.3.8 Polychlorinated Biphenyl (PCB) Containing Equipment

KCI observed a pole-mounted transformer on the eastern boundary of the Subject Property. No labeling was observed on the transformers indicating its classification as either PCB or non-PCB containing. No staining was observed on the transformer, the pole supporting the transformer, or the ground.

5.4 Interior Observations

5.4.1 Heating/Cooling

No interior heating or cooling systems were observed, as no structures are present on the Subject Property.

5.4.2 Stains or Corrosion on Floors, Walls, or Ceilings

No stains or corrosion on floors, walls, or ceilings were observed, as no structures are present on the Subject Property.

5.4.3 Drains and Sumps

No drains and sumps were observed, as no structures are present at the Subject Property.

5.5 Exterior Observations

5.5.1 Pits, Ponds, and Lagoons

KCI did not observe any pits, ponds, or lagoons on the Subject Property.

5.5.2 Stained Soil or Pavement

KCI did not observe any stained soil, gravel, or pavement at the Subject Property.

5.5.3 Stressed Vegetation

KCI did not observe any stressed vegetation at the Subject Property.

5.5.4 Solid Waste

Solid waste is not currently generated on the Subject Property. Minor dumping of metal objects was observed in the tree line within the Subject Property. KCI did not observe fill material, construction debris, demolition debris or other solid waste disposal, nor mounds or depressions suggesting trash or other solid waste disposal at the Subject Property.

5.5.5 Water/ Wastewater

KCI did not identify sources of water/wastewater generation or discharge at the Subject Property. Further, KCI did not observe piped stormwater discharges onto or from the Subject Property.

5.5.6 Wells

KCI did not observe evidence of wells of any type (i.e., water supply, environmental monitoring, injection, etc.) on the Subject Property.

5.5.7 Septic Systems or Cesspools

KCI did not observe evidence of septic systems or cesspools on the Subject Property.

6.0 INTERVIEWS

6.1 Interview with User

As reported in **Section 3.0**, Historic St. Mary's City is considered the User for this assessment. The User was provided with a User Questionnaire. See **Section 3.0** for discussion regarding the completed User Questionnaire.

6.2 Interview with Owner

The Owner of the Subject Property is Historic St. Mary's City. Mr. Joe Kangas, Director of Facilities for HSMC, was identified as the representative for the owner and was provided with an Owner Questionnaire. A copy of the completed questionnaire is provided in **Appendix B**. Mr. Kangas answered in the "negative" to all questions.

6.3 Interview with Key Site Manager

Mr. Joe Kangas, representative of the owner of the Subject Property, was also identified as the Key Site Manager. A copy of the completed questionnaire is provided in **Appendix B**. In summary, Mr. Kangas answered in the "negative" to all questions except for the following:

- "What is the current use for the property?" Mr. Kangas answered, "Agricultural and Forest Management".
- "What is the current use of the adjoining properties?" Mr. Kangas answered, "Residential, Agricultural, College Stadium".
- "What was the previous use of the Subject Property?" Mr. Kangas answered, "Agricultural".
- "What was the previous use of the adjoining properties?" Mr. Kangas answered, Agricultural".
- Mr. Kangas indicated that he had knowledge regarding the current or previous site utilities of water and communications.

6.4 Interview with Occupant of Subject Property

No occupants are currently present on the Subject Property.

6.5 Interviews with Past Owners and Occupants of Subject Property

KCI did not attempt to interview past owners and occupants of the Subject Property as the information likely to be obtained would be duplicative of information already obtained from other sources.

6.6 Interviews with Current and Past Owners and Occupants of Adjoining Properties

KCI did not attempt to interview current and past owners and occupants of adjoining properties as the information likely to be obtained would be duplicative of information already obtained from other sources.

6.7 Interviews with Local Government Officials

Refer to **Section 4.2** for information related to inquiries to local government officials.

7.0 DATA GAPS

ASTM defines a data gap as a "lack or inability to obtain information via the practice despite good faith efforts by the environmental professional to gather such information". The following data gaps are associated with the Phase I ESA of the Subject Property.

- Data gaps of greater than 5 years existed between historical sources identifying land uses of the Subject Property; however, land uses between any given source and the subsequent source did not change significantly (e.g., 1960 and 1970 aerial photographs). Therefore, this data gap is not considered significant and did not affect KCIs ability to identify RECs associated with the Subject Property.

8.0 FINDINGS AND OPINIONS

This section includes known or suspect environmental conditions as a result of conducting the Phase I ESA and includes KCI's opinions of the impact (from hazardous substances and/or petroleum products in any form including soil, groundwater, surface water and/or vapor) on the Subject Property. In addition, KCI has evaluated the findings in order to identify known or suspect RECs, controlled RECs, historical RECs and de minimis conditions. Further, this section includes an evaluation of VECs. KCI's findings and opinions are summarized as follows.

8.1 Subject Property

The Subject Property is comprised of forested and agricultural land. No structures or other improvements are present on the Subject Property. According to the review of historical records, the Subject Property was used for agricultural purposes since at least 1960.

No evidence of the following items or conditions was observed within the boundaries of the Subject Property: stained soil or vegetation or stressed vegetation; unnatural or noxious odors; containers of hazardous substances or petroleum products (either stored or dumped); storage tanks (either above- or underground); evidence of landfilling of solid, sewage, or hazardous wastes; evidence of large-scale dumping; pits, ponds or lagoons indicative of illegal disposal of

hazardous or regulated substances; septic systems or cesspools; or other conditions indicative of uncontrolled environmental releases.

In general, agricultural uses of land typically involve the applications of herbicides and pesticides, and can result in the contamination of soils, and sometimes groundwater, by these treatment chemicals. Based on the provided information and observations made during the site reconnaissance, it is KCI's opinion that the agricultural use of the Subject Property is not considered to be a REC but is considered a "de minimis condition". As previously reported, a de minimis condition is defined by ASTM E1527-21 as a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

8.2 Adjoining Properties

House "B" at 47947 Mattapany Road, located at a higher elevation and adjacent to the northeast of the Subject Property, was included on the OCPCASES database for the closure of a commercial heating oil UST. A release and cleanup were reported. According to files provided by MDE and St. Mary's County – Environmental Health Division, a 56-year-old 300-gallon heating oil UST system was removed from the site on March 20, 2019. Visible perforations were observed in the bottom of the tank, and soils immediately beneath the tank exhibited petroleum odors and visible staining. A total of 11.09 tons of petroleum-impacted soil was removed from the UST excavation. Excavation terminated at a depth of approximately 9 feet below ground surface (ft bgs). Soils were removed to the extent practicable based on the close proximity of the building foundation. Neither groundwater nor liquid phase hydrocarbons were encountered. A soil sample was collected from the bottom of the 9 ft bgs tank excavation and analyzed for volatile organic compounds (VOCs) and total petroleum hydrocarbons - diesel and gasoline range organics (TPH-DRO and TPH-GRO). TPH-GRO and Xylene concentrations exceed the MDE residential cleanup standard for soils. TPH-DRO concentrations exceed the MDE non-residential cleanup standard for soils. The OCP case was closed based on the non-residential use of the property and current exposure pathways. Based upon the documented release from the UST, the absence of a subsurface delineation resulting from the leaking UST, remaining petroleum impacted soils onsite that exceed MDE's residential cleanup standards, and its close proximity and topographic position relative to the Subject Property, it is KCI's opinion that this property represents a VEC and a REC to the Subject Property.

8.3 Additional Properties Within the Vicinity of the Subject Property

Several additional properties between 0.20 miles to 0.49 miles from the Subject Property were identified on regulatory databases reviewed for this assessment, including databases pertaining to underground and aboveground tank releases. These properties and the details of the database listings are summarized in **Section 4.1**. It is KCI's opinion that none of these properties are considered RECs to the Subject Property based on distance from the Subject Property, topographic elevation, and/or the information contained in the database listings.

9.0 CONCLUSIONS

KCI has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-21 for the Historic St. Mary's City Boutique Hotel site, i.e., the Subject Property, located at Mattapany Road and Kohut Way in St. Mary's City, Maryland 20686. Any exceptions to, or deletions from, this practice are described in **Section 1.0** of this report. This assessment has revealed the following Recognized Environmental Conditions, Controlled Recognized Environmental Conditions, and/or significant data gaps in connection with the Subject Property:

- The REC is related to the OCP case at House "B" at 47947 Mattapany Road. Based upon the documented release from the UST, the absence of a subsurface delineation resulting from the leaking UST, documentation of the petroleum impacted soils remaining onsite exceed MDE's residential cleanup standards, and its close proximity and topographic position relative to the Subject Property, this site represents a REC to the Subject Property.

This assessment has not revealed any Controlled Recognized Environmental Conditions, or significant data gaps.

10.0 DATES FOR COMPLETION OF TASKS

Per ASTM E1527-21, the dates for the following specific components must be identified: interviews; review of government records; visual inspections; and declaration by the Environmental Professional. The dates for performing these tasks and/or reviewing information sources are listed in the following table.

Component	Date Performed	Task/Review Performed By
Interviews		
• Owner (Questionnaire) – In Writing	4/17/2026	James Sines/Carolyn Frost
• Key Site Manager (Questionnaire) – In Writing	4/17/2026	James Sines/Carolyn Frost
• User (Questionnaire) – In Writing	4/17/2026	James Sines/Carolyn Frost
Records Review		
• Regulatory Database Report	3/30/2026	Carolyn Frost
• Agency Files ○ Maryland Department of the Environment ○ St. Mary's County Health Department ○ Bay District Volunteer Fire Department	 4/29/2026 3/23/2026 3/20/2026 (Request Submitted)	 Carolyn Frost Carolyn Frost Carolyn Frost
• Physical Setting Sources	4/1/2026	Carolyn Frost
• Historical Sources	4/1/2026	Carolyn Frost
• VEC Application/Report	4/1/2026	Carolyn Frost
Visual Inspection	4/2/2026	Carolyn Frost/ Brenna Henderson
Declaration by EP	5/18/2026	James Sines

11.0 REFERENCES

ASTM E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. (2021). ASTM International. West Conshohocken, PA.

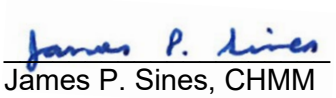
ASTM E2600-22, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. (2022). ASTM International. West Conshohocken, PA.

Physiographic Map of Maryland, Maryland Geological Survey. Accessed on November 6, 2025.: https://maryland.maps.arcgis.com/apps/Profile/index.html?appid=718eeb497d0e4c269be52500f09d3c8a

St. Mary's County GIS Map, St. Mary's County. Accessed on April 1, 2026. https://www.stmaryscountymd.gov/it/gis/

12.0 STATEMENT AND SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of "Environmental Professional" as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set in 40 CFR 312.



James P. Sines, CHMM
Senior Project Manager/ Environmental Professional
KCI Technologies, Inc.

Date of Declaration: May 18, 2026

13.0 QUALIFICATIONS OF KCI PERSONNEL

NAME/TITLE:
Michelle Gounaris
Project Scientist

PROJECT ASSIGNMENT:
Technical Review
Environmental Professional

EDUCATION:
B.S./1997/Wildlife and Fisheries Science

PROFESSIONAL REGISTRATIONS:
2024/MDE Certified Drinking Water Sampler
2021/8-hour OSHA 1910.120 Hazardous Waste Operations Refresher Training
2018/ASTM International Environmental Site Assessment for Real Estate Training
2017/Confined Space Entry Safety Training
2016/Environmental Compliance Boot Camp
2015/ Clean Air Compliance Manager Training
2011/OSHA 40-Hour HAZWOPER

PROFESSIONAL/RELATED EXPERIENCE:
2012 to Present

NAME/TITLE:
James P. Sines, CHMM
Senior Project Manager

PROJECT ASSIGNMENT:
Interviews/ Report Author
Environmental Professional

EDUCATION:
B.S./1995/Environmental Analysis & Planning
M.S./2003/Environmental Management

PROFESSIONAL REGISTRATIONS:
2012/EPA AHERA Project Designer
2007/EPA AHERA Management Planner
2007/MDE Lead Risk Assessor
2006/Certified Hazardous Materials Manager
2005/MDE Lead Inspector
2003/EPA AHERA Asbestos Inspector
1996/OSHA 40-Hour HAZWOPER
1996/MDE Drinking Water Sampler

PROFESSIONAL/RELATED EXPERIENCE:
1996 to Present

NAME/TITLE:
Carolyn Frost
Junior Scientist

PROJECT ASSIGNMENT:
Desktop Research/Records Review/Interviews/Site Recon/Assist in Authoring Report

EDUCATION:
B.A./2022/Earth Science

PROFESSIONAL REGISTRATIONS:
2024/MDE Certified Drinking Water Sampler
2024/OSHA 40-Hour HAZWOPER

PROFESSIONAL/RELATED EXPERIENCE:
2023 to Present

NAME/TITLE:
Brenna Henderson
Junior Scientist

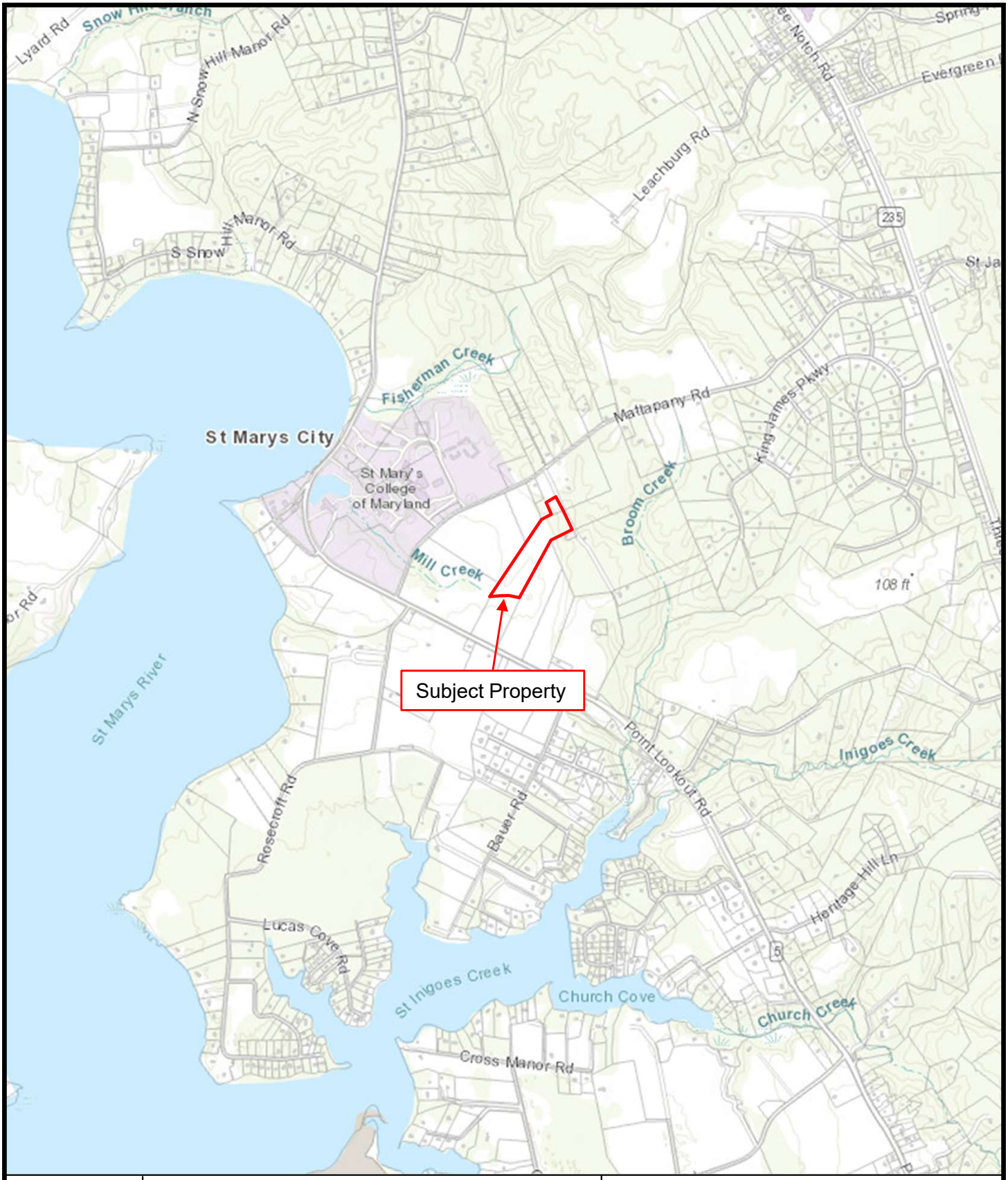
PROJECT ASSIGNMENT:
Site Recon

EDUCATION:
B.S./2025/Geology

PROFESSIONAL REGISTRATIONS:
2026/MDE Certified Drinking Water Sampler
2026/OSHA 40-Hour HAZWOPER

PROFESSIONAL/RELATED EXPERIENCE:
Jan. 2026 to Present

FIGURES



KCI TECHNOLOGIES

Figure 1

Site Location
HSMC Boutique Hotel
Mattapany Road and Kohut Way
St. Mary's City, Maryland 20686

0 mi 0.25 mi 0.5 mi 1 mi

N



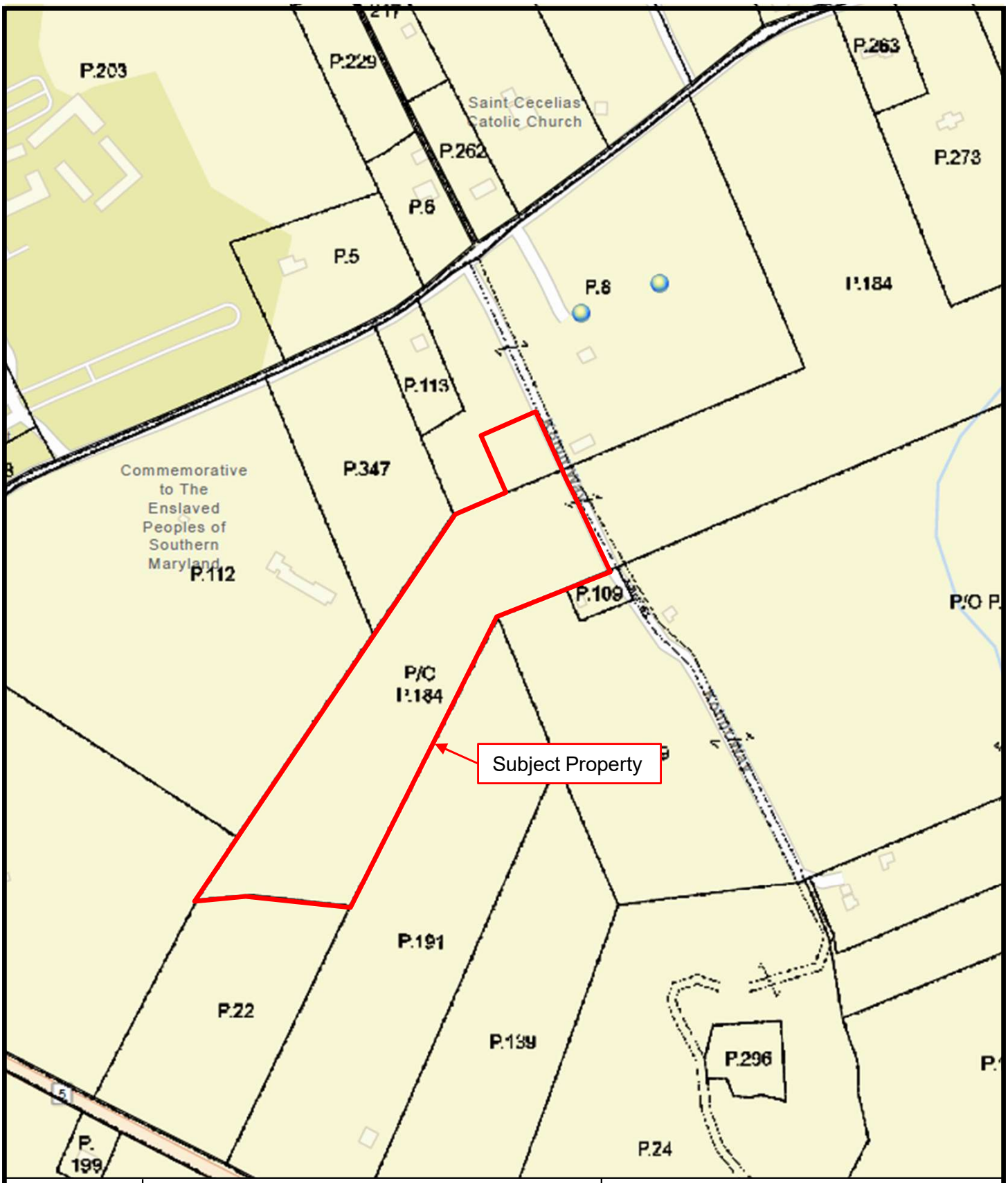
KCI TECHNOLOGIES

Figure 2

Site Plan
HSMC Boutique Hotel
Mattapany Road and Kohut Way
St. Mary's City, Maryland 20686

0 mi 0.025 mi 0.05 mi 0.1 mi

N



KCI TECHNOLOGIES

Figure 3

Property Tax Map
HSMC Boutique Hotel
Mattapany Road and Kohut Way
St. Mary's City, Maryland 20686

0 mi 0.05 mi 0.1 mi 0.2 mi

N

APPENDICES

APPENDIX A

Site Photographs

Site Visit Photo Record
Historic St. Mary's City Boutique Hotel
KCI Job No. 00048036_001.002
April 2, 2026



Photo 1: Overview of Subject Property from the north boundary. View is to the SE.



Photo 2: Overview of Subject Property from the west boundary in northern field area. View is to the east.



Photo 3: Overview of Subject Property from the east boundary. View is to the west.



Photo 4: Overview of Subject Property from the south boundary in the wooded area. View is to the north.



Photo 5: Overview of Subject Property from the SE boundary from the southern field area. View is to the NW.



Photo 6: Overview of SW boundary of the Subject Property, facing NE.



Photo 7: Overview of Subject Property from the west boundary from the southern field area. View is to the SE.



Photo 8: View of property adjacent to the north of the Subject Property.



Photo 9: View of property adjacent to the east of the Subject Property. Photo taken from east boundary of Property.



Photo 10: View of property adjacent to the east of the Subject Property. Photo taken from east boundary of Property.



Photo 11: View of property adjacent to the SE of the Subject Property. Photo taken from east corner of Property.



Photo 12: View of property adjacent to the SE of the Subject Property. Photo taken from SE boundary of the southern field area of the Property.



Photo 13: View of property adjacent to the SW of the Subject Property. Photo taken from SW boundary of the Property.



Photo 14: View of property adjacent to the NW of the Subject Property. Photo taken from NW boundary of the southern field area of the Property.



Photo 15: Representative view of the north field area of the Subject Property.



Photo 16: Representative view of the forested area of the Subject Property.



Photo 17: Representative view of the south field area of the Subject Property.



Photo 18: View of pole-mounted transformer along SE corner of Subject Property.



Photo 29: View of former farm sprayer in wood line of north field area on Subject Property.



Photo 39: View of dumping in wood line of north field area on Subject Property.

APPENDIX B

Questionnaires

ISO 9001:2015 CERTIFIED
ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS
936 Ridgebrook Road • Sparks, MD 21152 • Phone 410-316-7800 • Fax 410-316-7817

Phase I ESA User Questionnaire

In accordance with ASTM E1527 – 21, a user of an environmental site assessment may include, without limitation, a potential purchaser of subject property, a potential tenant of subject property, an owner of the subject property, a lender, or a property manager. As set forth in the "All Appropriate Inquiries" Final Rule (40 CFR Part 312), a user seeking to qualify for a Land Liability Protection (LLP) to CERCLA liability, or a user that is an EPA Brownfield Assessment and Characterization grantee, has specific responsibilities and obligations to make inquiries and obtain information toward the successful completion of a Phase I Environmental Site Assessment performed using ASTM E1527-21.

While the User is not required to provide the resulting information and documentation to the Environmental Professional (i.e., KCI), KCI is requesting that such information and documentation be provided, as it can assist in identifying Recognized Environmental Conditions. Failure to conduct these inquiries could result in a legal determination that "all appropriate inquiries" is not complete.

Please note that the identification of environmental liens and activity and use limitations (refer to Questions 22 and 23) must be accomplished through an actual review of recorded land title records and/or judicial records for the subject property; ASTM E 1527-21 does not impose this responsibilify on the Environmental Professional.

KCI requests that you complete and return the following questionnaire. The questionnaire contains the items that the User is obligated to address per 40 CFR Part 312 (Questions 22-27) and questions that the Environmental Professional is obligated to ask the User.

Project Name: HSMC Boutique Hotel Phase I ESA

Property Address: Mattapany Road and Kohut Way
St. Mary's City, MD 20686

Date: 4/17/26

Name of person completing questionnaire *(print)*: Joe Kangas Phone No.: (301) 247 9154

Name of person completing questionnaire *(signature)*: _____ Company: HSMC

Job Title Director of Facilities Email Address: _____

Address: Po 39 St Mary's City 20686

	QUESTION	RESPONSE			
1.	What type of property is it?	[ ] Commercial	[ ] Industrial	[ ] Multi-Tenant	[X] Vacant Land
2.	Are there any buildings/structures on the subject property?	[ ] Yes	[X] No		
		If yes, type of construction: _____			

	QUESTION	RESPONSE				
3.	Will buildings/structures be constructed on the subject property in the future?	[ ] Yes	[ ] No	[X] Unknown		
		If yes, type of construction:				
4.	If buildings exist or are proposed, do/will they have elevators?	[ ] Yes	[ ] No	unknown		
5.	What type of level below grade (existing or proposed)?	[ ] Full Basement	[ ] Crawl Space	[ ] Slab on Grade	unknown	
		[ ] Parking Garage	[ ] Multi-Level			
6.	Is there ventilation in level below grade?	[ ] Yes	[ ] No	[X] Unknown		
7.	Are there sump pumps, floor drains, or trenches (existing or proposed)?	[ ] Yes	[ ] No	[X] Unknown		
8.	Is there a radon or methane mitigation system installed?	[ ] Yes	[ ] No	[X] Unknown		
9.	What type of heating system is installed (existing or proposed)?	CHECK ALL THAT APPLY unknown				
		[ ] Hot Air Circulation	[ ] Electric Baseboard	Hot Air Radiation		
		[ ] Heat Pump	[ ] Hot Water Radiation	[ ] Wood Stove		
		[ ] Kerosene Heater	[ ] Steam Radiation	[ ] Fireplace		
		[ ] Coal Furnace	[ ] Radiant Floor Heat	[ ] Hot Water Circulation		
		[ ] Fuel Oil Furnace	[ ] Gas Furnace	[ ] Other		
10.	What type of fuel energy is used (existing or proposed)?	CHECK ALL THAT APPLY unknown				
		[ ] Natural Gas	[ ] Electric	[ ] Propane	[ ] Fuel Oil	
		[ ] Kerosene	[ ] Wood	[ ] Coal	[ ] Solar	[ ] Other
11.	Have there ever been any environmental problems at the subject property?	[ ] Yes	[X] No	[ ] Unknown		
		If yes, describe:				
12.	Does/will a gas station or dry cleaner operate anywhere on the subject property?	[ ] Yes	[X] No	[ ] Unknown		
13.	Do any tenants use hazardous chemicals in relatively large quantities on the subject property?	[ ] Yes	[X] No	[ ] Unknown		

	QUESTION	RESPONSE		
		If yes, describe:		
14.	Have any tenants ever complained about odors in the building?	[ ] Yes	[X] No	[ ] Unknown
15.	Have any tenants experienced health-related problems that may have been associated with the building?	[ ] Yes	[X] No	[ ] Unknown
16.	Are operations (or proposed operations to be performed) on the subject property OSHA regulated?	[ ] Yes	[ ] No	[X] Unknown
17.	Are there any underground storage tanks (USTs) or above ground storage tanks (ASTs) (existing or proposed)?	[ ] Yes	[X] No	[ ] Unknown
18.	Are there any sensitive receptors (children, elderly, people in poor health, and so forth) that occupy or will occupy the subject property?	[ ] Yes	[ ] No	[X] Unknown

	QUESTION	RESPONSE		COMMENTS
		YES	NO	
19.	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, at or from the subject property?		X	
20.	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, at or from the subject property?		X	
21.	Are you aware of any notices from any government entity related to possible violation of environmental laws or possible liability related to hazardous substances or petroleum products?		X	
22.	Did a search of land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the subject property under federal, tribal, state/district, or local law?		X	
23.	Did a search of land title records (or judicial records where appropriate) identify any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state/district, or local law?	X		cultural resource review required

	QUESTION	RESPONSE		COMMENTS
		YES	NO	
24.	Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?		X	Does not Apply
25a.	Does the purchase price being paid for this subject property reasonably reflect the fair market value of the property?		X	Does not Apply
25b.	If you conclude that there is a difference between the purchase price and the fair market value of the subject property, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property?		X	"
26.	Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: 1) Do you know the past uses of the subject property? 2) Do you know of specific chemicals that are present or once were present at the subject property? 3) Do you know of spills or other chemical releases that have taken place at the subject property? 4) Do you know of any environmental cleanups that have taken place at the subject property?		X	Does not Apply
27.	Based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of releases at the subject property?		X	

In addition to completing the previous questionnaire, do you possess any of the following documents? If so, please provide copies to KCI at your earliest convenience.

None

1) Environmental site assessment reports (e.g., Phase I ESAs)
2) Environmental site investigation reports (e.g., Phase II ESAs)
3) Environmental compliance audit reports
4) Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits, air permits)
5) Registrations for underground storage tanks and aboveground storage tanks
6) Registrations for underground injection systems
7) Safety data sheets
8) Community right-to-know plans
9) Safety plans, preparedness and prevention plans, spill prevention, countermeasure, and control plans, facility response plans, etc.
10) Reports regarding hydrogeologic conditions at the subject property or surrounding area
11) Reports regarding any self-directed or other cleanup activities conducted at the subject property

12) Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the subject property or relating to environmental liens encumbering the subject property
13) Hazardous waste generator notices or reports
14) Geotechnical studies
15) Risk assessments
16) Recorded Activity and Use Limitations (AULs)

END OF QUESTIONNAIRE

ISO 9001:2015 CERTIFIED
ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS
936 Ridgebrook Road • Sparks, MD 21152 • Phone 410-316-7800 • Fax 410-316-7817

Phase I ESA Owner Questionnaire

KCI has been retained to conduct a Phase I Environmental Site Assessment (ESA) of the following property. The Phase I ESA includes site observations, interviews, and a review of available records and documentation. In accordance with the Scope of Work for this assessment, we request that you complete this questionnaire to aid in our collection and evaluation of information related to the property.

Project Name: HSMC Boutique Hotel Phase I ESA

Property Address: Mattapany Road and Kohut Way
St. Mary's City, MD 20686

Date: 4/17/26

Name of person completing questionnaire *(print)*: Jack Kanagy Phone No.: (301) 247 9154

Name of person completing questionnaire *(signature)*: _____ Company: HSMC

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response (Y = Yes and N = No). Additional details necessary to explain any yes responses should be provided in the "Comments" column.

	QUESTION	RESPONSE		COMMENTS
		Y	N	
1a.	Is the *subject property* used for an industrial use?		X	
1b.	Is any *adjoining property* used for an industrial use?		X	
2a.	Did you observe evidence or do you have any prior knowledge that the *subject property* has been used for an industrial use in the past?		X	
2b.	Did you observe evidence or do you have any prior knowledge that any *adjoining property* has been used for an industrial use in the past?		X	
3a.	Is the *subject property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X	
3b.	Is any *adjoining property* used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X	

	QUESTION	RESPONSE		COMMENTS
		Y	N	
4a.	Did you observe evidence or do you have any prior knowledge that the *subject property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X	
4b.	Did you observe evidence or do you have any prior knowledge that any *adjoining property* has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?		X	
5a.	Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the *subject property* or at the facility?		X	
5b.	Did you observe evidence or do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of >5 gal (1 9 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the *subject property* or at the facility?		X	
6a.	Are there currently any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the *subject property* or at the facility?		X	
6b.	Did you observe evidence or do you have any prior knowledge that there have been previously any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the *subject property* or at the facility?		X	
7a.	Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the *subject property* that originated from a contaminated site?		X	
7b.	Did you observe evidence or do you have any prior knowledge that fill dirt has been brought onto the *subject property* that is of an unknown origin?		X	
8a.	Are there currently any pits, ponds, or lagoons located on the *subject property* in connection with waste treatment or waste disposal?		X	
8b.	Did you observe evidence or do you have any prior knowledge that there have been previously, any pits, ponds, or lagoons located on the *subject property* in connection with waste treatment or waste disposal?		X	
9a.	Is there currently any stained soil on the *subject property*?		X	

	QUESTION	RESPONSE		COMMENTS
		Y	N	
9b.	Did you observe evidence or do you have any prior knowledge that there has been previously, any stained soil on the *subject property*?		X	
10a.	Are there currently any registered or unregistered storage tanks (above or underground) located on the *subject property*?		X	
10b.	Did you observe evidence or do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the *subject property*?		X	
11a.	Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the *subject property* or adjacent to any structure located on the subject property?		X	
11b.	Did you observe evidence or do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the *subject property* or adjacent to any structure located on the subject property?		X	
12a.	Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the *subject property*?		X	
12b.	Did you observe evidence or do you have any prior knowledge that there have been previously any leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring drains, walls, ceilings or exposed grounds on the *subject property*?		X	
13a.	If the *subject property* is served by a private well or non public water system, is there evidence or do you have prior knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?		X	
13b.	If the *subject property* is served by a private well or non public water system, is there evidence or do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?		X	
14	Do you have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the *subject property* or any facility located on the subject property?		X	
15a.	Have you been informed of the past existence of hazardous substances or petroleum products with respect to the *subject property* or any facility located on the subject property?		X	
15b.	Have you been informed of the current existence of hazardous substances or petroleum products with respect to the *subject property* or any facility located on the subject property?		X	

	QUESTION	RESPONSE		COMMENTS
		Y	N	
15c.	Do you have knowledge of notices from any government entity related to possible violation of environmental laws or possible liability related to hazardous substances or petroleum products?		X	
16.	Do you have any knowledge of any environmental site assessment of the *subject property* or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the subject property?		X	
17.	Do you have knowledge of any pending, threatened, or past litigation OR administrative proceedings relevant to hazardous substances or petroleum products in, on, at, or from the *subject property*?		X	
18a.	Does the *subject property* discharge waste-water (not including sanitary waste or storm water) onto or adjacent to the subject property and/or into a storm water system?		X	
18b.	Does the *subject property* discharge wastewater (not including sanitary waste or storm water) onto or adjacent to the subject property and/or into a sanitary sewer system?		X	
19.	Did you observe evidence or do you have any prior knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the *subject property*?		X	
20.	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?		X	

In addition to completing the previous questionnaire, do you possess any of the following documents? If so, please provide copies to KCI at your earliest convenience.

None

1) Environmental site assessment reports (e.g., Phase I ESAs)
2) Environmental site investigation reports (e.g., Phase II ESAs)
3) Environmental compliance audit reports
4) Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits, air permits)
5) Registrations for underground storage tanks and aboveground storage tanks
6) Registrations for underground injection systems
7) Safety data sheets
8) Community right-to-know plans
9) Safety plans, preparedness and prevention plans, spill prevention, countermeasure, and control plans, facility response plans, etc.
10) Reports regarding hydrogeologic conditions at the subject property or surrounding area
11) Reports regarding any self-directed or other cleanup activities conducted at the subject property
12) Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the subject property or relating to environmental liens encumbering the subject property
13) Hazardous waste generator notices or reports

14) Geotechnical studies
15) Risk assessments
16) Recorded Activity and Use Limitations (AULs)

END OF QUESTIONNAIRE

KCI

ISO 9001:2015 CERTIFIED

ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS

936 Ridgebrook Road • Sparks, MD 21152 • Phone 410-316-7800 • Fax 410-316-7817

Phase I ESA Key Site Manager Questionnaire

KCI has been retained to conduct a Phase I Environmental Site Assessment (ESA) of the following property. The Phase I ESA includes site observations, interviews, and a review of available records and documentation. In accordance with the Scope of Work for this assessment, we request that you complete this questionnaire to aid in our collection and evaluation of information related to the property.

Project Name: HSMC Boutique Hotel Phase I ESA

Property Address: Mattapany Road and Kohut Way
St. Mary's City, MD 20686

Date: 4/17/26

Name of person completing questionnaire *(print)*: Joe Kangas Phone No.: (301) 247 6154

Name of person completing questionnaire *(signature)*: [signature] Company: HSMC

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response (Y = Yes and N = No). Additional details necessary to explain any yes responses should be provided in the "Comments" column.

QUESTION	RESPONSE		COMMENTS
	Y	N	
What is the current use for the property?			Agricultural Forest Management
What is the current use of the adjoining properties?			Residential Ag College Stadium
What was the previous use of the subject property?			Agricultural
What was the previous use of the adjoining properties?			Agricultural

QUESTION	RESPONSE Y	RESPONSE N	COMMENTS
Do you have any regarding the current or previous presence or use of the following regarding the subject property:			
• Batteries, pesticides, paints, or other chemicals?		X	
• Drums or sacks of chemicals?		X	
• Petroleum and/or hazardous substances?		X	
• Imported fill material?		X	
• Pits, ponds, or lagoons?		X	
• Spills and/or leaks?		X	
• Stained soil and/or stressed vegetation?		X	
• Aboveground storage tank(s)?		X	
• Underground storage tank(s)?		X	
• Vent or fill pipes?		X	
• Unusual odors?		X	
• Water, waste water, or process water treatment facilities?		X	
• Transformers, capacitors, or hydraulic equipment?		X	
• Groundwater wells?			
Do you have knowledge of notices from any government entity related to possible violation of environmental laws or possible liability related to hazardous substances or petroleum products?		X	
Do you have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the subject property or any facility located on the subject property?		X	
Do you have any knowledge regarding the current or previous site utilities including:			
• Water	X		
• Electric			
• Natural gas			
• Sanitary sewage			
• Communications	X		
• Solid waste			
Are you aware of any current or previous environmental permits associated with the subject property?		X	
Are you aware of any previous environmental assessments completed at the subject property?		X	
Are you aware of any current or previous dumping and/or burning of hazardous materials, petroleum products, unidentified waste materials, tires, batteries, or other waste materials at the subject property?		X	

In addition to completing the previous questionnaire, do you possess any of the following documents? If so, please provide copies to KCI at your earliest convenience.

None

1) Environmental site assessment reports (e.g., Phase I ESAs)
2) Environmental site investigation reports (e.g., Phase II ESAs)
3) Environmental compliance audit reports
4) Environmental permits (for example, solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits, air permits)

5) Registrations for underground storage tanks and aboveground storage tanks
6) Registrations for underground injection systems
7) Safety data sheets
8) Community right-to-know plans
9) Safety plans, preparedness and prevention plans, spill prevention, countermeasure, and control plans, facility response plans, etc.
10) Reports regarding hydrogeologic conditions at the subject property or surrounding area
11) Reports regarding any self-directed or other cleanup activities conducted at the subject property
12) Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the subject property or relating to environmental liens encumbering the subject property
13) Hazardous waste generator notices or reports
14) Geotechnical studies
15) Risk assessments
16) Recorded Activity and Use Limitations (AULs)

END OF QUESTIONNAIRE

APPENDIX C

Environmental Database Report

HSMC Boutique Hotel
Mattapany Road/Kohut Way
St Marys City, MD 20686

Inquiry Number: 8285960.2s
March 18, 2026

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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LIGHTBOX LIVE

Open LightBox Live to access data, tools, and advanced analytics in one online platform.

http://www.web.edrnet.com/ordering/switchboard/login.aspx?s=goto_lightbox&pguid=6B403701-957D-4F98-A544-ECFB71D3A8EC

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 23), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

MATTAPANY ROAD/KOHUT WAY
ST MARYS CITY, MD 20686

COORDINATES

Latitude (North):	38.1869710 - 38° 11' 13.09''
Longitude (West):	76.4169950 - 76° 25' 1.18''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	375902.0
UTM Y (Meters):	4227303.0
Elevation:	73 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50027159 SAINT MARYS CITY, MD
Version Date:	2023

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2023
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
MATTAPANY ROAD/KOHUT WAY
ST MARYS CITY, MD 20653

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	HOUSE B	47947 MATTAPANY RD	OCPCASES	Higher	264, 0.050, NNE
2	WELL 6 SM950454		PFAS	Lower	1027, 0.195, NW
3	ST MARYS COLLEGE / M	16421 POINT LOOKOUT	OCPCASES	Lower	1146, 0.217, SSW
A4	DORCHESTER HALL/ST M	18981 E FISHER RD	OCPCASES	Lower	1477, 0.280, WNW
A5	ST MARY'S COLLEGE CA	18952 E FISHER RD	OCPCASES	Lower	1596, 0.302, WNW
A6	ST MARY'S COLLEGE -	18952 E FISHERS RD	OCPCASES	Lower	1596, 0.302, WNW
A7	ST MARY'S COLLEGE OF	18952 E FISHER RD (1	OCPCASES	Lower	1596, 0.302, WNW
A8	ST MARY'S COLLEGE/CA	18952 E FISHER RD	OCPCASES	Lower	1596, 0.302, WNW
9	ST. MARY'S CITY BEAN	18640 ROSECROFT RD	OCPCASES	Lower	2566, 0.486, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

US ENG CONTROLS Engineering Controls Sites List
US INST CONTROLS Institutional Controls Sites List

Federal ERNS list

ERNS Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

SHWS Notice of Potential Hazardous Waste Sites

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF Permitted Solid Waste Disposal Facilities

Lists of state and tribal leaking storage tanks

INDIAN LUST Leaking Underground Storage Tanks on Indian Land
HIST LUST Recovery Sites

Lists of state and tribal registered storage tanks

FEMA UST Underground Storage Tank Listing
UST Registered Underground Storage Tank List
AST Permitted Aboveground Storage Tanks
INDIAN UST Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

ENG CONTROLS Engineering Controls Site listing
INST CONTROL Voluntary Cleanup Program Applicants/Participants

Lists of state and tribal voluntary cleanup sites

INDIAN VCP Voluntary Cleanup Priority Listing
VCP Voluntary Cleanup Program Applicants/Participants

Lists of state and tribal brownfield sites

BROWNFIELDS Eligible Brownfields Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY Recycling Directory
INDIAN ODI Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
ODI Open Dump Inventory
IHS OPEN DUMPS Open Dumps on Indian Land

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
US CDL	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST UST	Historical UST Registered Database

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
MINES MRDS	Mineral Resources Data System

FINDS Facility Index System/Facility Registry System
UXO Unexploded Ordnance Sites
DOCKET HWC Hazardous Waste Compliance Docket Listing
ECHO Enforcement & Compliance History Information
FUELS PROGRAM EPA Fuels Program Registered Listing
PFAS NPL Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES Federal Sites PFAS Information
PFAS TSCA PFAS Manufacture and Imports Information
PFAS TRIS List of PFAS Added to the TRI
PFAS RCRA MANIFEST PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR PFAS Contamination Site Location Listing
PFAS WQP Ambient Environmental Sampling for PFAS
PFAS PROJECT NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS NPDES Clean Water Act Discharge Monitoring Information
PFAS ECHO Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC Aqueous Foam Related Incidents Listing
BIOSOLIDS ICIS-NPDES Biosolids Facility Data
UST FINDER RELEASE UST Finder Releases Database
UST FINDER UST Finder Database
E MANIFEST Hazardous Waste Electronic Manifest System
AIRS Permit and Facility Information Listing
ASBESTOS Asbestos Notification Listing
COAL ASH Coal Ash Disposal Site Listing
DRYCLEANERS Registered Drycleaning Facilities
Financial Assurance Financial Assurance Information Listing
LEAD Lead Inspection Database
LRP Land Restoration Program
MANIFEST Hazardous Waste Manifest Information Listing
NPDES Wastewater Permit Listing
UIC Underground Injection Wells Database
ABAND AIRFIELDS Abandoned & Little-Known Airfields Listing
DRYCLEANERS Drycleaner Facility Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Auto EDR Exclusive Historical Auto Stations
EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS Recovered Government Archive State Hazardous Waste Facilities List
RGA LF Recovered Government Archive Solid Waste Facilities List
RGA LUST Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of state and tribal leaking storage tanks

OCPCASES: Cases monitored by the Oil Control Program.

A review of the OCPCASES list, as provided by EDR, and dated 10/01/2025 has revealed that there are 8 OCPCASES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOUSE B Date Closed: 03/25/2020 Facility Status: CLOSED Facility Id: 19-0576SM	47947 MATTAPANY RD	NNE 0 - 1/8 (0.050 mi.)	1	8

Lower Elevation	Address	Direction / Distance	Map ID	Page
ST MARYS COLLEGE / M Date Closed: 06/11/2018 Facility Status: CLOSED Facility Id: 09-0465SM	16421 POINT LOOKOUT	SSW 1/8 - 1/4 (0.217 mi.)	3	9
DORCHESTER HALL/ST M Date Closed: 08/29/2006 Facility Status: CLOSED Facility Id: 06-0203SM	18981 E FISHER RD	WNW 1/4 - 1/2 (0.280 mi.)	A4	9
ST MARY'S COLLEGE CA Date Closed: 06/04/2003 Date Closed: 03/25/2020 Facility Status: CLOSED Facility Id: 01-0909SM Facility Id: 19-0628SM	18952 E FISHER RD	WNW 1/4 - 1/2 (0.302 mi.)	A5	10
ST MARY'S COLLEGE - Date Closed: 11/13/2008 Facility Status: CLOSED Facility Id: 09-0085SM	18952 E FISHERS RD	WNW 1/4 - 1/2 (0.302 mi.)	A6	10
ST MARY'S COLLEGE OF Date Closed: 05/24/2004 Facility Status: CLOSED Facility Id: 03-1761SM	18952 E FISHER RD (1	WNW 1/4 - 1/2 (0.302 mi.)	A7	11
ST MARY'S COLLEGE/CA Date Closed: 03/09/2010	18952 E FISHER RD	WNW 1/4 - 1/2 (0.302 mi.)	A8	11

Facility Status: CLOSED Facility Id: 08-0406SM				
ST. MARY'S CITY BEAN Date Closed: 08/10/2018 Date Closed: 03/25/2020 Facility Status: CLOSED Facility Id: 18-0483SM Facility Id: 19-0575SM	18640 ROSECROFT RD	SW 1/4 - 1/2 (0.486 mi.)	9	11

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

PFAS: The list includes potential sources of PFAS. This may include different manufacturing facilities, landfills, wastewater treatment plants, electroplating facilities, etc. Sites on this were identified by their NASIC codes as industries that may use or produce PFAS. This list also includes sites known to the Land Restoration.

A review of the PFAS list, as provided by EDR, and dated 09/02/2025 has revealed that there is 1 PFAS site within approximately 0.25 miles of the target property.

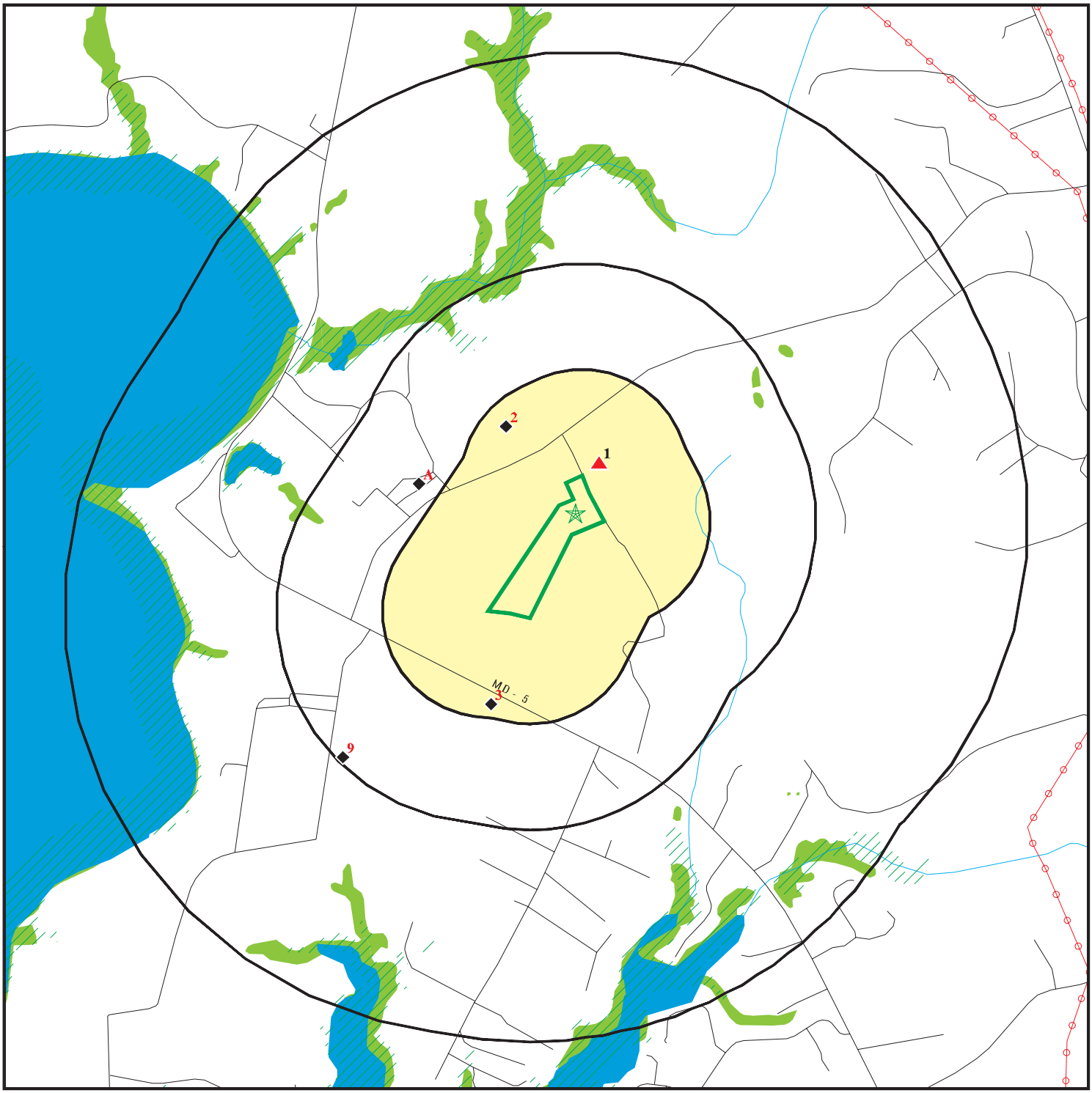
Lower Elevation	Address	Direction / Distance	Map ID	Page
WELL 6 SM950454		NW 1/8 - 1/4 (0.195 mi.)	2	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

Site Name	Database(s)
FOOD LION TRUCK ACCIDENT	OCPCASES
DESIGN SHOP FOR HISTORIC ST MARY'S	OCPCASES
DALLAS MARIS CARRIER CO	OCPCASES
ST MARY'S COLLEGE MAINT BLDG	OCPCASES
METCOM	OCPCASES
ST MARYS COLLEGE/FRMR ANNE ARUNDEL	OCPCASES
CLOCKER'S FANCY	OCPCASES

OVERVIEW MAP - 8285960.2S



0 1/4 1/2 1 Miles

N

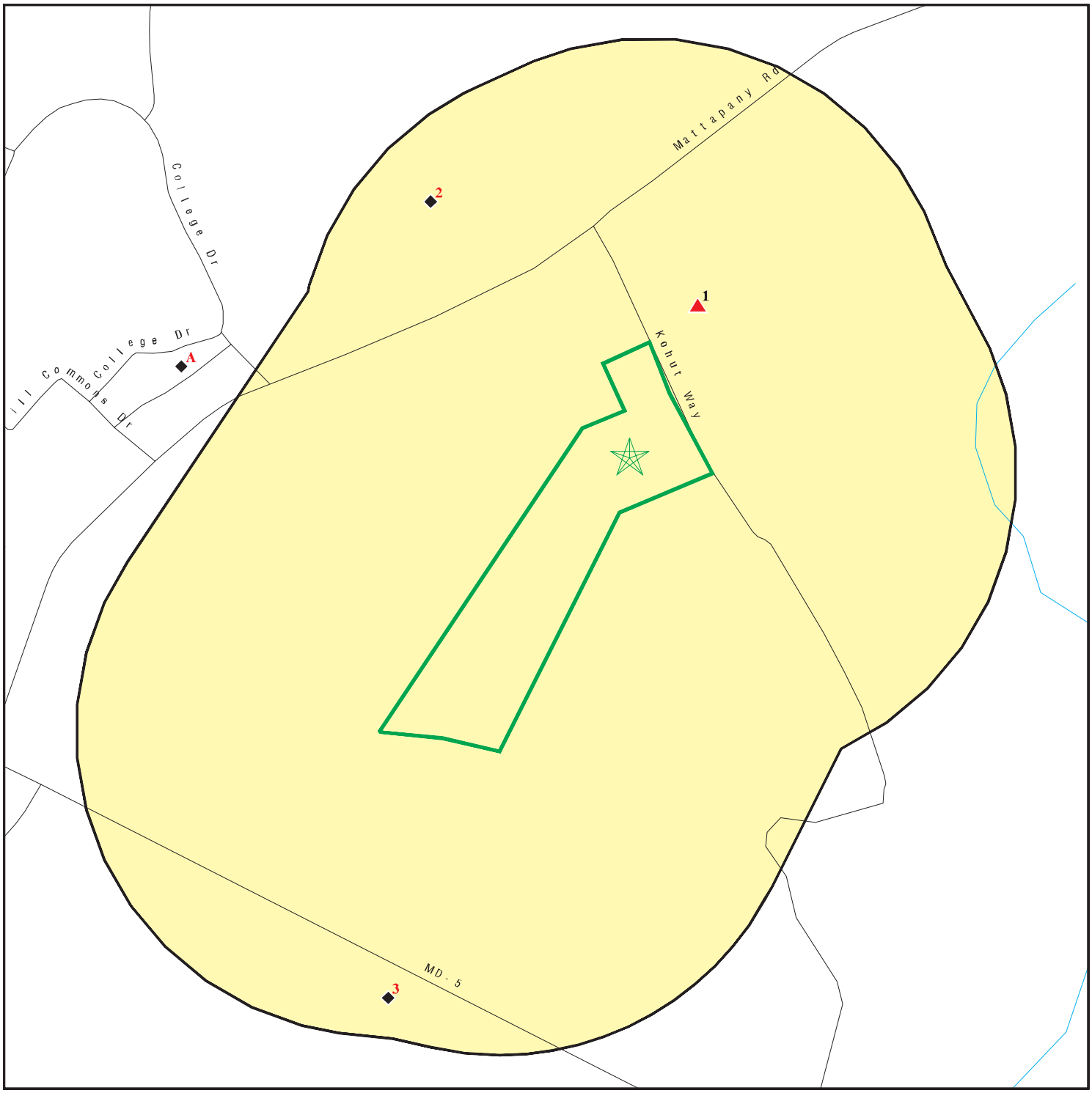
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	HSMC Boutique Hotel	CLIENT:	KCI Technologies, Inc.
ADDRESS:	Mattapany Road/Kohut Way St Marys City MD 20686	CONTACT:	Carolyn Frost
LAT/LONG:	38.186971 / 76.416995	INQUIRY #:	8285960.2s
		DATE:	March 18, 2026 4:30 pm

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DETAIL MAP - 8285960.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	HSMC Boutique Hotel	CLIENT:	KCI Technologies, Inc.
ADDRESS:	Mattapany Road/Kohut Way St Marys City MD 20686	CONTACT:	Carolyn Frost
		INQUIRY #:	8285960.2s
LAT/LONG:	38.186971 / 76.416995	DATE:	March 18, 2026 4:31 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
OCPCASES	0.500		1	1	6	NR	NR	8
HIST LUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST FINDER RELEASE	0.500		0	0	0	NR	NR	0
UST FINDER	0.250		0	0	NR	NR	NR	0
E MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	1	NR	NR	NR	1
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
LRP	0.500		0	0	0	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
ABAND AIRFIELDS	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	1	2	6	0	0	9

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
NNE
< 1/8
0.050 mi.
264 ft.

HOUSE B
47947 MATTAPANY RD
ST. MARYS CITY, MD 20686

OCPCASES **S123657950**
N/A

Relative:
Higher

Actual:
74 ft.

OCPCASES:

Name:	HOUSE B
Address:	47947 MATTAPANY RD
City,State,Zip:	ST. MARYS CITY, MD 20686
Facility ID:	19-0576SM
Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	03/21/2019
Date Closed:	03/25/2020
Release:	YES
Cleanup:	YES
Registration Number:	12123

2
NW
1/8-1/4
0.195 mi.
1027 ft.

WELL 6 SM950454
ST MARYS (County), MD

PFAS **S132635751**
N/A

Relative:
Lower

Actual:
37 ft.

PFAS:

Name:	WELL 6 SM950454
Address:	Not reported
City,State,Zip:	MD
Object ID:	Not reported
HW ID:	MD0180013
Origin ID:	Not reported
Facility Type:	Not reported
Last update:	Not reported
PFAS use known/confirmed:	Not reported
PFAS detected:	Not reported
Total PFAS max conc EFFLUENT (ng/L):	Not reported
Total PFAS max conc gw (ng/L):	Not reported
Total PFAS max conc sw (ng/L):	GW
Total PFAS max conc soil (ng/g):	Not reported
Total PFAS max conc sed (ng/g):	Not reported
PFAS detects in domestic wells:	Not reported
Sample ID:	Not reported
Sample Date:	2022-03-24 00:00:00
Media:	Not reported
Well Tag:	SM950454
Hydro Unit:	Aquia Aquifer
Confinement:	Confined
Sample Type:	Raw
Water System:	Saint Marys College
Population:	2200
HI:	NA
PFOS:	<RL
PFOA:	<RL
PF3OUdS:	<RL
ADONA:	<RL
PF3ONS:	<RL
HFPO DA:	<RL
EtFOSAA:	<RL
MeFOSAA:	<RL
PFBS:	<RL

WELL 6 SM950454 (Continued) **S132635751**

PFDA:	<RL
PFDOA:	<RL
PFHpA:	<RL
PFHxS:	<RL
PFHxA:	<RL
PFNA:	<RL
PFTA:	<RL
PFTrDA:	<RL
PFUnDA:	<RL
PFBA:	NA
PFPeA:	NA
PFPeS:	NA
PFHpS:	NA
X4:2 FTS	NA
X6:2 FTS	NA
PFEESA:	NA
PFMPA:	NA
PFMBA:	NA
NFDHA:	NA
X8:2 FTS	NA
Comments:	Untreated sample collected from raw tap at WTP.
Site Latitude:	38.19
Site Longitude:	-76.42
URL:	Not reported

---

3 **ST MARYS COLLEGE / MARGARET BRENT HALL** **OCPCASES** **S113768485**
SSW **16421 POINT LOOKOUT RD** **N/A**
1/8-1/4 **ST MARYS CITY, MD 20686**
0.217 mi.
1146 ft.

Relative: OCPCASES:
Lower

Name:	ST MARYS COLLEGE / MARGARET BRENT HALL
Address:	16421 POINT LOOKOUT RD
City,State,Zip:	ST MARYS CITY, MD 20686
Facility ID:	09-0465SM
Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	02/02/2009
Date Closed:	06/11/2018
Release:	YES
Cleanup:	Not reported
Registration Number:	9920

Actual:
45 ft.

A4 **DORCHESTER HALL/ST MARY'S COLLEGE** **OCPCASES** **S113768207**
WNW **18981 E FISHER RD** **N/A**
1/4-1/2 **ST MARYS CITY, MD 20686**
0.280 mi.
1477 ft. **Site 1 of 5 in cluster A**

Relative: OCPCASES:
Lower

Name:	DORCHESTER HALL/ST MARY'S COLLEGE
Address:	18981 E FISHER RD
City,State,Zip:	ST MARYS CITY, MD 20686
Facility ID:	06-0203SM
Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	09/01/2005

Actual:
38 ft.

DORCHESTER HALL/ST MARY'S COLLEGE (Continued) **S113768207**

Date Closed: 08/29/2006
Release: YES
Cleanup: YES
Registration Number: 9920

A5 **ST MARY'S COLLEGE CAMPUS CENTER** **OCPCASES** **S113766796**
WNW **18952 E FISHER RD** **N/A**
1/4-1/2 **ST MARYS CITY, MD 20686**
0.302 mi.
1596 ft. **Site 2 of 5 in cluster A**

Relative: **Lower**
Actual: **38 ft.**

OCPCASES:
Name: ST MARY'S COLLEGE CAMPUS CENTER
Address: 18952 E FISHER RD
City,State,Zip: ST MARYS CITY, MD 20686
Facility ID: 01-0909SM
Facility Status/Code: CLOSED/Permit Inspections
Date Open: 01/08/2001
Date Closed: 06/04/2003
Release: NO
Cleanup: NO
Registration Number: Not reported

Name: ST. MARY'S COLLEGE - MAINTENANCE GARAGE
Address: 18952 E FISHER RD
City,State,Zip: ST MARYS CITY, MD 20686
Facility ID: 19-0628SM
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil
Date Open: 04/23/2019
Date Closed: 03/25/2020
Release: NO
Cleanup: NO
Registration Number: 9920

A6 **ST MARY'S COLLEGE - COBB HOUSE** **OCPCASES** **S109262026**
WNW **18952 E FISHERS RD** **N/A**
1/4-1/2 **ST MARYS CITY, MD 20686**
0.302 mi.
1596 ft. **Site 3 of 5 in cluster A**

Relative: **Lower**
Actual: **38 ft.**

OCPCASES:
Name: ST MARY'S COLLEGE - COBB HOUSE
Address: 18952 E FISHERS RD
City,State,Zip: ST MARYS CITY, MD 20686
Facility ID: 09-0085SM
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil
Date Open: 07/31/2008
Date Closed: 11/13/2008
Release: NO
Cleanup: NO
Registration Number: 9920

A7
WNW
1/4-1/2
0.302 mi.
1596 ft.

ST MARY'S COLLEGE OF MD/CALVERT HALL
18952 E FISHER RD (16966 POINT LOOKOUT RD)
ST MARYS CITY, MD 20686

Site 4 of 5 in cluster A

Relative:
Lower

Actual:
38 ft.

OCPCASES **S113767558**
N/A

OCPCASES:

Name:	ST MARY'S COLLEGE OF MD/CALVERT HALL
Address:	18952 E FISHER RD (16966 POINT LOOKOUT RD)
City,State,Zip:	ST MARYS CITY, MD 20686
Facility ID:	03-1761SM
Facility Status/Code:	CLOSED/Surface Spill from UST - Residential Heating Oil
Date Open:	05/06/2003
Date Closed:	05/24/2004
Release:	YES
Cleanup:	YES
Registration Number:	9920

A8
WNW
1/4-1/2
0.302 mi.
1596 ft.

ST MARY'S COLLEGE/CAROLINE & PG HALL
18952 E FISHER RD
ST MARYS CITY, MD 20686

Site 5 of 5 in cluster A

Relative:
Lower

Actual:
38 ft.

OCPCASES **S113768461**
N/A

OCPCASES:

Name:	ST MARY'S COLLEGE/CAROLINE & PG HALL
Address:	18952 E FISHER RD
City,State,Zip:	ST MARYS CITY, MD 20686
Facility ID:	08-0406SM
Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	12/20/2007
Date Closed:	03/09/2010
Release:	YES
Cleanup:	YES
Registration Number:	9920

9
SW
1/4-1/2
0.486 mi.
2566 ft.

ST. MARY'S CITY BEAN HOUSE GARAGE
18640 ROSECROFT RD
ST. MARY'S CITY, MD 20686

Relative:
Lower

Actual:
42 ft.

OCPCASES **S122982542**
N/A

OCPCASES:

Name:	ST. MARY'S CITY BEAN HOUSE GARAGE
Address:	18640 ROSECROFT RD
City,State,Zip:	ST. MARY'S CITY, MD 20686
Facility ID:	18-0483SM
Facility Status/Code:	CLOSED/Tank Closure - Motor/Lube Oil
Date Open:	03/26/2018
Date Closed:	08/10/2018
Release:	NO
Cleanup:	Not reported
Registration Number:	12123
Name:	BEAN HOUSE
Address:	18640 ROSECROFT RD
City,State,Zip:	ST. MARYS CITY, MD 20686
Facility ID:	19-0575SM

ST. MARY'S CITY BEAN HOUSE GARAGE (Continued) **S122982542**

Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	03/21/2019
Date Closed:	03/25/2020
Release:	NO
Cleanup:	NO
Registration Number:	12123

Count: 7 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LEXINGTON PARK	S113767317	FOOD LION TRUCK ACCIDENT	30461 POINT LOOKOUT RD	20653	OCPCASES
ST MARYS CITY	S113769427	DESIGN SHOP FOR HISTORIC ST MARY'S	18600 BAUER RD - 1ST HOUSE ON	20686	OCPCASES
ST MARYS CITY	S113767787	DALLAS MARIS CARRIER CO	E FISHER RD @ ST MARYS COLLEGE	20686	OCPCASES
ST MARYS CITY	S113769428	ST MARY'S COLLEGE MAINT BLDG	FISHER RD	20686	OCPCASES
ST MARYS CITY	S113769685	METCOM	FISHER RD	20686	OCPCASES
ST MARYS CITY	S116235097	ST MARYS COLLEGE/FRMR ANNE ARUNDEL	26966 POINT LOOKOUT RD	20686	OCPCASES
ST MARYS CITY	S113769385	CLOCKER'S FANCY	ROSECROFT RD	20686	OCPCASES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2025
Date Data Arrived at EDR: 12/10/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/10/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 03/11/2025
Date Data Arrived at EDR: 04/02/2025
Date Made Active in Reports: 06/24/2025
Number of Days to Update: 83

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/30/2025
Date Data Arrived at EDR: 11/11/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/17/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/30/2025
Date Data Arrived at EDR: 11/11/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/17/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/01/2025
Date Data Arrived at EDR: 12/08/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 66

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Notice of Potential Hazardous Waste Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 12/11/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 3

Source: Department of the Environment
Telephone: 410-537-3000
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Semi-Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Permitted Solid Waste Disposal Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/25/2025
Date Data Arrived at EDR: 10/21/2025
Date Made Active in Reports: 01/13/2026
Number of Days to Update: 84

Source: Department of the Environment
Telephone: 410-537-3375
Last EDR Contact: 01/20/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Annually

Lists of state and tribal leaking storage tanks

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/21/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/12/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 69

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

OCPCASES: Oil Control Program Cases
Cases monitored by the Oil Control Program. these cases can be leaking underground storage tanks and other belowground releases, leaking aboveground storage tanks, spills and inspections.

Date of Government Version: 10/01/2025
Date Data Arrived at EDR: 11/24/2025
Date Made Active in Reports: 02/13/2026
Number of Days to Update: 81

Source: Department of Environment
Telephone: 410-537-3433
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Semi-Annually

HIST LUST: Recovery Sites

In 1999, the Department of the Environment stopped adding new sites to its Recovery Sites Database. Current leaking underground storage tank information maybe found in the OCPCASES database.

Date of Government Version: 03/01/1999
Date Data Arrived at EDR: 03/22/1999
Date Made Active in Reports: 04/16/1999
Number of Days to Update: 25

Source: Department of the Environment
Telephone: 410-537-3433
Last EDR Contact: 02/19/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 06/06/2025
Date Data Arrived at EDR: 08/26/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 78

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

UST: Registered Underground Storage Tank List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 10/04/2025
Date Data Arrived at EDR: 10/24/2025
Date Made Active in Reports: 10/28/2025
Number of Days to Update: 4

Source: Department of the Environment
Telephone: 410-537-3433
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Semi-Annually

AST: Permitted Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 07/01/2025
Date Data Arrived at EDR: 09/17/2025
Date Made Active in Reports: 12/11/2025
Number of Days to Update: 85

Source: Department of The Environment
Telephone: 410-537-3000
Last EDR Contact: 02/25/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/21/2025
Date Data Arrived at EDR: 12/11/2025
Date Made Active in Reports: 02/19/2026
Number of Days to Update: 70

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/11/2025
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site listing
Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/10/2008
Date Data Arrived at EDR: 11/21/2008
Date Made Active in Reports: 12/17/2008
Number of Days to Update: 26
Source: Department of the Environment
Telephone: 410-537-3422
Last EDR Contact: 02/25/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Varies

INST CONTROL: Voluntary Cleanup Program Applicants/Participants
Sites included in the Voluntary Cleanup Program Applicants/Participants listing that have Deed Restrictions.

Date of Government Version: 09/12/2025
Date Data Arrived at EDR: 09/17/2025
Date Made Active in Reports: 12/12/2025
Number of Days to Update: 86
Source: Department of the Environment
Telephone: 410-537-3493
Last EDR Contact: 02/25/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Semi-Annually

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/03/2025
Next Scheduled EDR Contact: 03/30/2026
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Applicants/Participants
The Voluntary Cleanup Program, administrated by the Dept. of the Environment, streamlines the environmental cleanup process for sites, usually industrial or commercial properties, that are contaminated, or perceived to be contaminated, by hazardous substances. Developers and lenders are provided with certain limitations on liability and participants in the program are provided certainty in the process by knowing exactly what will be required.

Date of Government Version: 09/12/2025
Date Data Arrived at EDR: 09/17/2025
Date Made Active in Reports: 12/12/2025
Number of Days to Update: 86
Source: Dept. of the Environment
Telephone: 410-537-3000
Last EDR Contact: 02/25/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Eligible Brownfields Properties
The Site Assessment Section of the State Superfund Division is responsible for conducting federally funded assessments of eligible brownfields properties. These assessments are undertaken to determine whether there are environmental cleanup requirements at these sites.

Date of Government Version: 11/17/2025
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 02/09/2026
Number of Days to Update: 82

Source: Department of Environment
Telephone: 410-537-3000
Last EDR Contact: 02/24/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/02/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/10/2026
Next Scheduled EDR Contact: 06/22/2026
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 03/10/2025
Date Data Arrived at EDR: 03/12/2025
Date Made Active in Reports: 05/30/2025
Number of Days to Update: 79

Source: Department of the Environment
Telephone: 410-631-3314
Last EDR Contact: 03/04/2026
Next Scheduled EDR Contact: 06/22/2026
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/22/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/07/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 11/13/2024
Date Made Active in Reports: 11/19/2024
Number of Days to Update: 6

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/20/2025
Next Scheduled EDR Contact: 03/02/2026
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 04/04/2025
Date Data Arrived at EDR: 06/02/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/19/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

Historical UST: Historical UST Registered Database

In 1997 the Department of the Environment sent out registration forms to all the owner's listed in the UST database. Once they got the registration forms back they entered the information into a new UST database. we call this database UST. Because not all owners returned their forms, we kept the old UST database and labeled it HIST UST so that we would not be missing any past UST records. This listing is no longer updated or maintained by the agency. It is current through November 1996.

Date of Government Version: 11/21/1996
Date Data Arrived at EDR: 09/10/1997
Date Made Active in Reports: 10/22/1997
Number of Days to Update: 42

Source: Department of Environment
Telephone: 410-537-3433
Last EDR Contact: 05/15/2000
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/07/2025
Date Data Arrived at EDR: 12/08/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 66

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 07/15/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/03/2025
Date Made Active in Reports: 12/10/2025
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/22/2025
Date Data Arrived at EDR: 11/06/2025
Date Made Active in Reports: 01/12/2026
Number of Days to Update: 67

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/10/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/07/2025
Date Data Arrived at EDR: 12/08/2025
Date Made Active in Reports: 02/05/2026
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/12/2026
Next Scheduled EDR Contact: 06/22/2026
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 11/10/2025
Date Made Active in Reports: 01/29/2026
Number of Days to Update: 80
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/12/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/12/2026
Date Data Arrived at EDR: 01/13/2026
Date Made Active in Reports: 03/05/2026
Number of Days to Update: 51
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/13/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/30/2026
Date Data Arrived at EDR: 02/02/2026
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 10
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/01/2026
Date Data Arrived at EDR: 01/14/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 06/26/2025
Date Data Arrived at EDR: 07/01/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 28

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 08/12/2025
Date Data Arrived at EDR: 09/30/2025
Date Made Active in Reports: 11/24/2025
Number of Days to Update: 55

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 12/23/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/23/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/26/2026
Date Data Arrived at EDR: 01/27/2026
Date Made Active in Reports: 02/25/2026
Number of Days to Update: 29
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2024
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 01/29/2026
Number of Days to Update: 71
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/20/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/20/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/29/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/09/2025
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/31/2025
Date Data Arrived at EDR: 01/20/2026
Date Made Active in Reports: 03/05/2026
Number of Days to Update: 44
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/20/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2025
Date Data Arrived at EDR: 12/12/2025
Date Made Active in Reports: 02/25/2026
Number of Days to Update: 75
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/15/2026
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/19/2025
Date Made Active in Reports: 03/07/2025
Number of Days to Update: 16
Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 12/17/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/21/2026
Next Scheduled EDR Contact: 05/11/2026
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 05/15/2025
Date Data Arrived at EDR: 05/15/2025
Date Made Active in Reports: 07/29/2025
Number of Days to Update: 75

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/12/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2025
Date Data Arrived at EDR: 01/05/2026
Date Made Active in Reports: 01/22/2026
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 04/06/2026
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/01/2026
Date Data Arrived at EDR: 01/06/2026
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/06/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/08/2025
Date Data Arrived at EDR: 08/18/2025
Date Made Active in Reports: 11/12/2025
Number of Days to Update: 86

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/13/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 04/08/2025
Date Data Arrived at EDR: 05/20/2025
Date Made Active in Reports: 08/12/2025
Number of Days to Update: 84

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/19/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 06/04/2024
Date Data Arrived at EDR: 11/22/2024
Date Made Active in Reports: 02/18/2025
Number of Days to Update: 88

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 03/03/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/04/2025
Date Data Arrived at EDR: 12/05/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 69

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/11/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/07/2025
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 02/05/2026
Number of Days to Update: 78

Source: EPA
Telephone: (215) 814-5000
Last EDR Contact: 02/20/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/13/2025
Date Data Arrived at EDR: 12/17/2025
Date Made Active in Reports: 02/25/2026
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/17/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/11/2026
Next Scheduled EDR Contact: 06/01/2026
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 07/31/2025
Date Data Arrived at EDR: 08/14/2025
Date Made Active in Reports: 11/04/2025
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/05/2026
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/06/2025
Date Data Arrived at EDR: 11/06/2025
Date Made Active in Reports: 01/12/2026
Number of Days to Update: 67

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/10/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 11/12/2024
Date Data Arrived at EDR: 07/21/2025
Date Made Active in Reports: 10/13/2025
Number of Days to Update: 84

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 01/07/2026
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 08/21/2025
Date Data Arrived at EDR: 12/04/2025
Date Made Active in Reports: 02/12/2026
Number of Days to Update: 70

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 03/05/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/19/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/19/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 12/23/2025
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/17/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 03/05/2026
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 12/18/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/24/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/24/2025
Next Scheduled EDR Contact: 01/12/2026
Data Release Frequency: Varies

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data
The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 01/10/2026
Date Data Arrived at EDR: 01/15/2026
Date Made Active in Reports: 03/05/2026
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/15/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

UST FINDER: UST Finder Database
EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/05/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database
US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 03/05/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Semi-Annually

E MANIFEST: Hazardous Waste Electronic Manifest System
EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 11/30/2025
Date Data Arrived at EDR: 12/05/2025
Date Made Active in Reports: 12/19/2025
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 03/17/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Listing
The list includes potential sources of PFAS. This may include different manufacturing facilities, landfills, wastewater treatment plants, electroplating facilities, etc. Sites on this were identified by their NASIC codes as industries that may use or produce PFAS. This list also includes sites known to the Land Restoration.

Date of Government Version: 09/02/2025
Date Data Arrived at EDR: 09/03/2025
Date Made Active in Reports: 11/20/2025
Number of Days to Update: 78

Source: Department of the Environment
Telephone: 410-537-3529
Last EDR Contact: 03/02/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Varies

AIRS: Permit and Facility Information Listing
A listing of permitted facilities and emissions information.

Date of Government Version: 12/16/2025
Date Data Arrived at EDR: 12/17/2025
Date Made Active in Reports: 01/13/2026
Number of Days to Update: 27

Source: Department of the Environment
Telephone: 410-537-3220
Last EDR Contact: 03/11/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing
Asbestos sites

Date of Government Version: 08/31/2023
Date Data Arrived at EDR: 10/06/2023
Date Made Active in Reports: 12/29/2023
Number of Days to Update: 84

Source: Department of the Environment
Telephone: 410-537-3809
Last EDR Contact: 03/12/2026
Next Scheduled EDR Contact: 06/22/2026
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
Coal combustion byproduct site locations.

Date of Government Version: 08/13/2010
Date Data Arrived at EDR: 01/05/2011
Date Made Active in Reports: 01/31/2011
Number of Days to Update: 26

Source: Department of the Environment
Telephone: 410-537-3507
Last EDR Contact: 03/12/2026
Next Scheduled EDR Contact: 06/22/2026
Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaning Facilities
A listing of registered drycleaning facilities.

Date of Government Version: 12/02/2025
Date Data Arrived at EDR: 12/18/2025
Date Made Active in Reports: 01/14/2026
Number of Days to Update: 27

Source: Department of the Environmental
Telephone: 410-537-3220
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing
Financial Assurance information.

Date of Government Version: 11/02/2023
Date Data Arrived at EDR: 11/20/2023
Date Made Active in Reports: 02/15/2024
Number of Days to Update: 87

Source: Department of the Environment
Telephone: 410-537-3345
Last EDR Contact: 01/14/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for storage tank sites.

Date of Government Version: 10/04/2025
Date Data Arrived at EDR: 10/24/2025
Date Made Active in Reports: 10/28/2025
Number of Days to Update: 4

Source: Department of the Environment
Telephone: 410-537-3461
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Semi-Annually

LEAD: Lead Inspection Database
The Childhood Lead Poisoning Prevention Program data of lead inspection for the state.

Date of Government Version: 12/19/2025
Date Data Arrived at EDR: 01/06/2026
Date Made Active in Reports: 01/09/2026
Number of Days to Update: 3
Source: Department of Environment, Lead Poisoning Prevention Program
Telephone: 410-537-3000
Last EDR Contact: 03/11/2026
Next Scheduled EDR Contact: 06/29/2026
Data Release Frequency: Annually

LRP: Land Restoration Program
A listing of Land Restoration Program sites. Site types included in the database are: Voluntary Cleanup Program, National Priority List, Brownfields, Site Assessment, Formerly Used Defense Site, State Master List, Non Master List, Groundwater Investigation and Federal Facility.

Date of Government Version: 11/17/2025
Date Data Arrived at EDR: 11/19/2025
Date Made Active in Reports: 02/09/2026
Number of Days to Update: 82
Source: Department of the Environment
Telephone: 410-537-3000
Last EDR Contact: 02/24/2026
Next Scheduled EDR Contact: 06/08/2026
Data Release Frequency: Quarterly

MD MANIFEST: Hazardous Waste Manifest Information Listing
Hazardous waste manifest information for the state of Maryland. Maryland regulations require the generator to submit a copy of the manifest to the Maryland Department of the Environment.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 02/11/2020
Date Made Active in Reports: 04/21/2020
Number of Days to Update: 70
Source: Department of the Environment
Telephone: 410-537-3314
Last EDR Contact: 01/28/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: Annually

NPDES: Wastewater Permit Listing
A listing of wastewater permit locations.

Date of Government Version: 11/06/2025
Date Data Arrived at EDR: 11/06/2025
Date Made Active in Reports: 01/27/2026
Number of Days to Update: 82
Source: Department of the Environment
Telephone: 410-537-3507
Last EDR Contact: 02/10/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Semi-Annually

UIC: Underground Injection Wells Database
A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 06/20/2025
Date Data Arrived at EDR: 06/20/2025
Date Made Active in Reports: 08/18/2025
Number of Days to Update: 59
Source: Department of the Environment
Telephone: 410-537-3507
Last EDR Contact: 01/08/2026
Next Scheduled EDR Contact: 04/27/2026
Data Release Frequency: Varies

ABAND AIRFIELDS: Abandoned & Little-Known Airfields Listing
Abandoned and little known airfield locations, in the United States.

Date of Government Version: 03/04/2026
Date Data Arrived at EDR: 03/05/2026
Date Made Active in Reports: 03/12/2026
Number of Days to Update: 7
Source: Airfields-Freeman
Telephone: N/A
Last EDR Contact: 03/05/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing
A listing of list of ALL Dry cleaner facilities from the Integrated Compliance Information System (ICIS).

Date of Government Version: 12/13/2025
Date Data Arrived at EDR: 12/17/2025
Date Made Active in Reports: 03/12/2026
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-254-2501
Last EDR Contact: 12/17/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of the Environment in Maryland.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of the Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of the Environment in Maryland.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/16/2014
Number of Days to Update: 199

Source: Department of the Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of the Environment in Maryland from 1995-1999..

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of the Environment
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/02/2025
Date Data Arrived at EDR: 11/03/2025
Date Made Active in Reports: 01/23/2026
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/03/2026
Next Scheduled EDR Contact: 05/18/2026
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/15/2025
Next Scheduled EDR Contact: 04/13/2026
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/22/2026
Next Scheduled EDR Contact: 05/04/2026
Data Release Frequency: No Update Planned

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 12/29/2025
Next Scheduled EDR Contact: 04/20/2026
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/05/2026
Next Scheduled EDR Contact: 05/25/2026
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 02/25/2026
Next Scheduled EDR Contact: 06/15/2026
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Child Care Providers
Source: Department of Human Resources
Telephone: 410-767-7805

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HSMC BOUTIQUE HOTEL
MATTAPANY ROAD/KOHUT WAY
ST MARYS CITY, MD 20686

TARGET PROPERTY COORDINATES

Latitude (North):	38.186971 - 38° 11' 13.10''
Longitude (West):	76.416995 - 76° 25' 1.18''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	375902.0
UTM Y (Meters):	4227303.0
Elevation:	73 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50027159 SAINT MARYS CITY, MD
Version Date:	2023

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

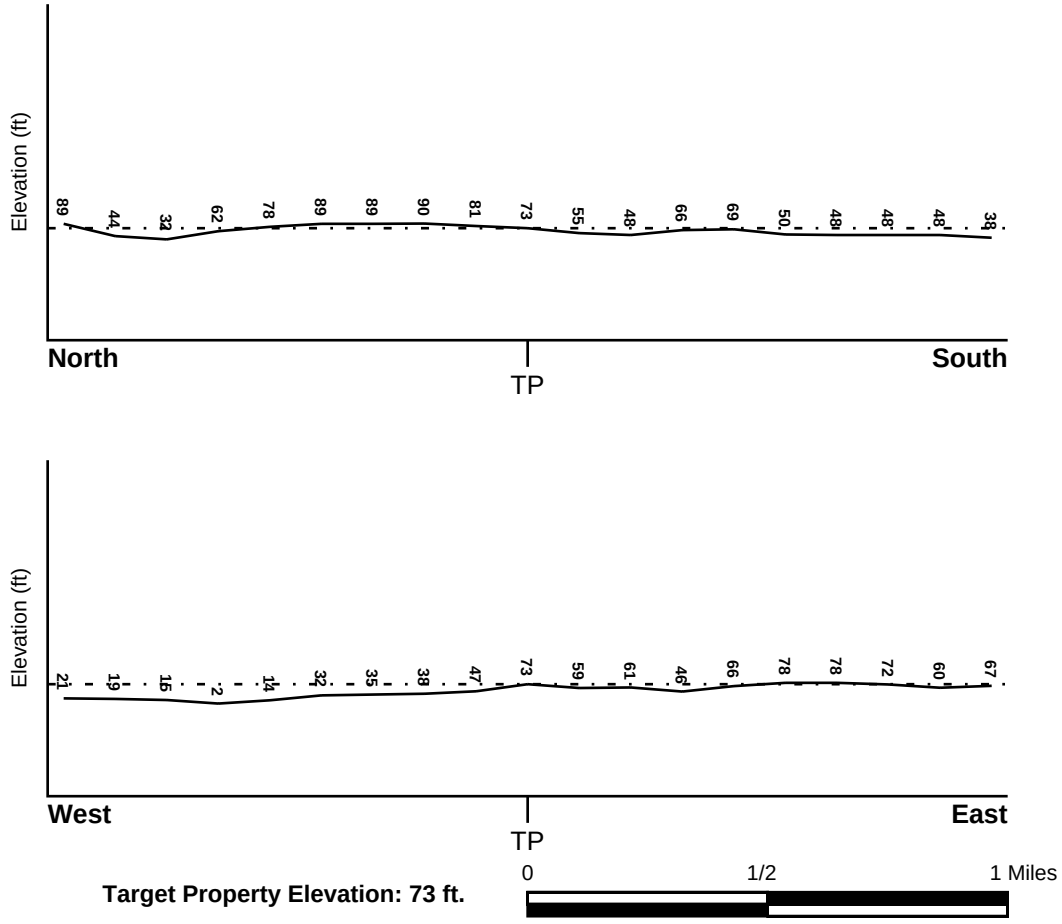
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 73 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
24037C0341F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
24037C0333F	FEMA FIRM Flood data
24037C0334F	FEMA FIRM Flood data
24037C0342F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAINT MARYS CITY	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	OTHELLO
Soil Surface Texture:	silt loam
Hydrologic Group:	Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.
Soil Drainage Class:	Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
2	9 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 5.50 Min: 3.60
3	29 inches	50 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.20	Max: 5.50 Min: 3.60
4	50 inches	72 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 5.50 Min: 3.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: mucky - loam
sandy loam
mucky-peat

Surficial Soil Types: mucky - loam
sandy loam
mucky-peat

Shallow Soil Types: loam

Deeper Soil Types: very fine sandy loam
stratified
silt loam
sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
4	USGS40000426569	1/8 - 1/4 Mile North
10	USGS40000426545	1/4 - 1/2 Mile West
C13	USGS40000426558	1/4 - 1/2 Mile WNW
C19	USGS40000426552	1/4 - 1/2 Mile West
F27	USGS40000426546	1/4 - 1/2 Mile West
C28	USGS40000426564	1/4 - 1/2 Mile WNW
30	USGS40000426594	1/2 - 1 Mile NNE
34	USGS40000426498	1/2 - 1 Mile SW
66	USGS40000426608	1/2 - 1 Mile NE
M96	USGS40000426499	1/2 - 1 Mile WSW
97	USGS40000426585	1/2 - 1 Mile WNW
U122	USGS40000426553	1/2 - 1 Mile West
U134	USGS40000426554	1/2 - 1 Mile West
U136	USGS40000426555	1/2 - 1 Mile West
AB172	USGS40000426600	1/2 - 1 Mile ENE
AB173	USGS40000426601	1/2 - 1 Mile ENE
W174	USGS40000426528	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
W135	MD0180013	1/2 - 1 Mile West

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MD7000000412401	0 - 1/8 Mile WSW
A2	MD7000000281550	0 - 1/8 Mile ESE
A3	MD7000000525216	0 - 1/8 Mile ESE
5	MD7000000376567	1/4 - 1/2 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
6	MD7000000274440	1/4 - 1/2 Mile North
7	MD7000000280544	1/4 - 1/2 Mile ENE
B8	MD7000000376276	1/4 - 1/2 Mile NNE
9	MD7000000278801	1/4 - 1/2 Mile SW
B11	MD7000000511234	1/4 - 1/2 Mile North
12	MD7000000278082	1/4 - 1/2 Mile NE
D14	MD7000000281939	1/4 - 1/2 Mile SSW
D15	MD7000000497150	1/4 - 1/2 Mile SSW
D16	MD7000000503114	1/4 - 1/2 Mile SSW
C17	MD7000000281610	1/4 - 1/2 Mile WNW
C18	MD7000000272395	1/4 - 1/2 Mile West
20	MD7000000282427	1/4 - 1/2 Mile West
C21	MD7000000274545	1/4 - 1/2 Mile WNW
C22	MD7000000275576	1/4 - 1/2 Mile WNW
E23	MD7000000276957	1/4 - 1/2 Mile ENE
E24	MD7000000275918	1/4 - 1/2 Mile ENE
E25	MD7000000283678	1/4 - 1/2 Mile ENE
E26	MD7000000277576	1/4 - 1/2 Mile ENE
F29	MD7000000278927	1/2 - 1 Mile West
G31	MD7000000076489	1/2 - 1 Mile SSW
G32	MD7000000472293	1/2 - 1 Mile SSW
33	MD7000000424565	1/2 - 1 Mile NW
H35	MD7000000427416	1/2 - 1 Mile NE
H36	MD7000000427304	1/2 - 1 Mile NE
H37	MD7000000427619	1/2 - 1 Mile NE
H38	MD7000000439905	1/2 - 1 Mile NE
H39	MD7000000427666	1/2 - 1 Mile NE
I40	MD7000000277882	1/2 - 1 Mile NNE
I41	MD7000000412826	1/2 - 1 Mile NNE
42	MD7000000279753	1/2 - 1 Mile South
J43	MD7000000282541	1/2 - 1 Mile South
J44	MD7000000279227	1/2 - 1 Mile South
J45	MD7000000412935	1/2 - 1 Mile South
J46	MD7000000473658	1/2 - 1 Mile South
J47	MD7000000413394	1/2 - 1 Mile South
K48	MD7000000522040	1/2 - 1 Mile WNW
K49	MD7000000524690	1/2 - 1 Mile WNW
K50	MD7000000525250	1/2 - 1 Mile WNW
L51	MD7000000482339	1/2 - 1 Mile ENE
L52	MD7000000482785	1/2 - 1 Mile ENE
L53	MD7000000482801	1/2 - 1 Mile ENE
L54	MD7000000481140	1/2 - 1 Mile ENE
L55	MD7000000424739	1/2 - 1 Mile ENE
L56	MD7000000481101	1/2 - 1 Mile ENE
L57	MD7000000481139	1/2 - 1 Mile ENE
L58	MD7000000483142	1/2 - 1 Mile ENE
L59	MD7000000485957	1/2 - 1 Mile ENE
L60	MD7000000486576	1/2 - 1 Mile ENE
L61	MD7000000487864	1/2 - 1 Mile ENE
L62	MD7000000485939	1/2 - 1 Mile ENE
L63	MD7000000483143	1/2 - 1 Mile ENE
L64	MD7000000483307	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
L65	MD7000000483308	1/2 - 1 Mile ENE
67	MD7000000497108	1/2 - 1 Mile SSW
68	MD7000000278098	1/2 - 1 Mile SSE
69	MD7000000472236	1/2 - 1 Mile NE
70	MD7000000329522	1/2 - 1 Mile North
71	MD7000000350591	1/2 - 1 Mile West
72	MD7000000549339	1/2 - 1 Mile WNW
73	MD7000000279178	1/2 - 1 Mile NNE
74	MD7000000473495	1/2 - 1 Mile SW
M75	MD7000000278646	1/2 - 1 Mile WSW
76	MD7000000278128	1/2 - 1 Mile ESE
N77	MD7000000280063	1/2 - 1 Mile South
N78	MD7000000280065	1/2 - 1 Mile South
N79	MD7000000279712	1/2 - 1 Mile South
N80	MD7000000280062	1/2 - 1 Mile South
N81	MD7000000485844	1/2 - 1 Mile South
N82	MD7000000504965	1/2 - 1 Mile South
N83	MD7000000283950	1/2 - 1 Mile South
N84	MD7000000424808	1/2 - 1 Mile South
O85	MD7000000281116	1/2 - 1 Mile South
O86	MD7000000281694	1/2 - 1 Mile South
O87	MD7000000280708	1/2 - 1 Mile South
O88	MD7000000278127	1/2 - 1 Mile South
O89	MD7000000279632	1/2 - 1 Mile South
O90	MD7000000381802	1/2 - 1 Mile South
O91	MD7000000502036	1/2 - 1 Mile South
O92	MD7000000524774	1/2 - 1 Mile South
O93	MD7000000485944	1/2 - 1 Mile South
O94	MD7000000443639	1/2 - 1 Mile South
O95	MD7000000476544	1/2 - 1 Mile South
98	MD7000000413203	1/2 - 1 Mile NW
99	MD7000000280532	1/2 - 1 Mile NNW
P100	MD7000000278286	1/2 - 1 Mile NE
P101	MD7000000278287	1/2 - 1 Mile NE
P102	MD7000000384140	1/2 - 1 Mile NE
Q103	MD7000000501300	1/2 - 1 Mile East
Q104	MD7000000532285	1/2 - 1 Mile East
R105	MD7000000412146	1/2 - 1 Mile SSW
R106	MD7000000382004	1/2 - 1 Mile SSW
R107	MD7000000515867	1/2 - 1 Mile SSW
R108	MD7000000510183	1/2 - 1 Mile SSW
S109	MD7000000283973	1/2 - 1 Mile SSE
S110	MD7000000283854	1/2 - 1 Mile SSE
S111	MD7000000283777	1/2 - 1 Mile SSE
S112	MD7000000478414	1/2 - 1 Mile SSE
S113	MD7000000381979	1/2 - 1 Mile SSE
S114	MD7000000376695	1/2 - 1 Mile SSE
T115	MD7000000487754	1/2 - 1 Mile East
T116	MD7000000487751	1/2 - 1 Mile East
T117	MD7000000427408	1/2 - 1 Mile East
T118	MD7000000489450	1/2 - 1 Mile East
T119	MD7000000490317	1/2 - 1 Mile East

STATE DATABASE WELL INFORMATION

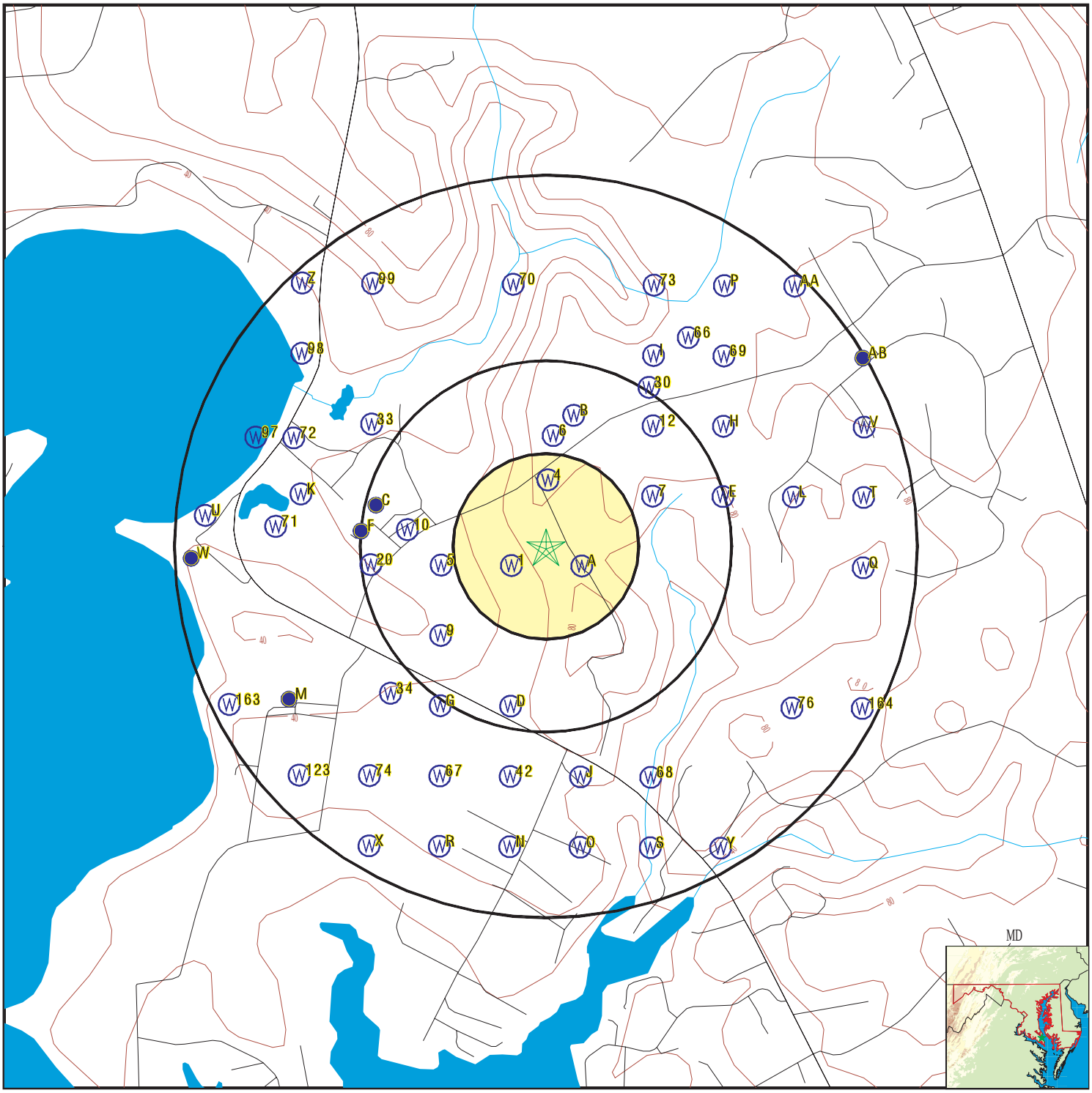
MAP ID	WELL ID	LOCATION FROM TP
T120	MD7000000489677	1/2 - 1 Mile East
T121	MD7000000489451	1/2 - 1 Mile East
123	MD7000000280555	1/2 - 1 Mile SW
V124	MD7000000412943	1/2 - 1 Mile ENE
V125	MD7000000412970	1/2 - 1 Mile ENE
V126	MD7000000412916	1/2 - 1 Mile ENE
V127	MD7000000412895	1/2 - 1 Mile ENE
V128	MD7000000412896	1/2 - 1 Mile ENE
V129	MD7000000427285	1/2 - 1 Mile ENE
V130	MD7000000527617	1/2 - 1 Mile ENE
V131	MD7000000425167	1/2 - 1 Mile ENE
V132	MD7000000413261	1/2 - 1 Mile ENE
V133	MD7000000424916	1/2 - 1 Mile ENE
X137	MD7000000275344	1/2 - 1 Mile SSW
X138	MD7000000274992	1/2 - 1 Mile SSW
X139	MD7000000276231	1/2 - 1 Mile SSW
X140	MD7000000275909	1/2 - 1 Mile SSW
X141	MD7000000274988	1/2 - 1 Mile SSW
X142	MD7000000273539	1/2 - 1 Mile SSW
X143	MD7000000273483	1/2 - 1 Mile SSW
X144	MD7000000274935	1/2 - 1 Mile SSW
X145	MD7000000274480	1/2 - 1 Mile SSW
X146	MD7000000360246	1/2 - 1 Mile SSW
X147	MD7000000277839	1/2 - 1 Mile SSW
X148	MD7000000504869	1/2 - 1 Mile SSW
X149	MD7000000472212	1/2 - 1 Mile SSW
X150	MD7000000277537	1/2 - 1 Mile SSW
X151	MD7000000277290	1/2 - 1 Mile SSW
X152	MD7000000277197	1/2 - 1 Mile SSW
X153	MD7000000277525	1/2 - 1 Mile SSW
X154	MD7000000277496	1/2 - 1 Mile SSW
Y155	MD7000000276733	1/2 - 1 Mile SSE
Y156	MD7000000277151	1/2 - 1 Mile SSE
Y157	MD7000000274983	1/2 - 1 Mile SSE
Y158	MD7000000275479	1/2 - 1 Mile SSE
Y159	MD7000000491636	1/2 - 1 Mile SSE
Y160	MD7000000503533	1/2 - 1 Mile SSE
Y161	MD7000000277289	1/2 - 1 Mile SSE
Y162	MD7000000277547	1/2 - 1 Mile SSE
163	MD7000000517817	1/2 - 1 Mile WSW
164	MD7000000413441	1/2 - 1 Mile ESE
Z165	MD7000000278951	1/2 - 1 Mile NW
Z166	MD7000000278883	1/2 - 1 Mile NW
Z167	MD7000000412590	1/2 - 1 Mile NW
Z168	MD7000000279594	1/2 - 1 Mile NW
AA169	MD7000000281723	1/2 - 1 Mile NE
AA170	MD7000000281724	1/2 - 1 Mile NE
AA171	MD7000000281728	1/2 - 1 Mile NE
AB175	MD7000000424543	1/2 - 1 Mile ENE
AB176	MD7000000427680	1/2 - 1 Mile ENE
AB177	MD7000000381673	1/2 - 1 Mile ENE
AB178	MD7000000412099	1/2 - 1 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AB179	MD7000000473472	1/2 - 1 Mile ENE
AB180	MD7000000478413	1/2 - 1 Mile ENE
AB181	MD7000000427681	1/2 - 1 Mile ENE
AB182	MD7000000473424	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 8285960.2s



County Boundary
Major Roads
Contour Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
Oil, gas or related wells

SITE NAME:	HSMC Boutique Hotel	CLIENT:	KCI Technologies, Inc.
ADDRESS:	Mattapany Road/Kohut Way St Marys City MD 20686	CONTACT:	Carolyn Frost
LAT/LONG:	38.186971 / 76.416995	INQUIRY #:	8285960.2s
		DATE:	March 18, 2026 4:31 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
WSW
0 - 1/8 Mile
Lower

MD WELLS **MD7000000412401**

County Letter:	SM	Permit #:	SM941143
MGS ID:	Not Reported	Driller:	EARLE SCHOFIELD
Driller #:	MWD 314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	415
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	28-OCT-97 12.00.00.000000 AM
Completion Date:	20-NOV-97 12.00.00.000000 AM		
Total Depth (ft):	415	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	80
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	365	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	405
Bottom of Screen (ft):	415	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	40	Level Before Test (ft):	75
Level During Test (ft):	120	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	150	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

A2
ESE
0 - 1/8 Mile
Higher

MD WELLS **MD7000000281550**

County Letter:	SM	Permit #:	SM813307
MGS ID:	Not Reported	Driller:	WATSON, ALVA V JR
Driller #:	MWD0411	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	375
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	21-APR-88 12.00.00.000000 AM
Completion Date:	08-JUL-88 12.00.00.000000 AM		
Total Depth (ft):	405	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	45
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	275	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	395
Bottom of Screen (ft):	405	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	30	Level Before Test (ft):	25

Level During Test (ft):	45	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

A3
ESE
0 - 1/8 Mile
Higher

MD WELLS **MD7000000525216**

County Letter:	SM	Permit #:	SM952528
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	390
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	24-MAR-08 12.00.00.000000 AM
Completion Date:	01-APR-08 12.00.00.000000 AM		
Total Depth (ft):	400	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	110
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	390	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	390
Bottom of Screen (ft):	400	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	4
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	115
Level During Test (ft):	280	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

4
North
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000426569**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 76	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Piney Point Formation	Aquifer Type:	Not Reported
Construction Date:	19731213	Well Depth:	400
Well Depth Units:	ft	Well Hole Depth:	400
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1973-12-13
Feet below surface:	112.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

5
West
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000376567**

County Letter:	SM	Permit #:	SM920125
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MWD 305	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	03-SEP-93 12.00.00.000000 AM
Completion Date:	12-OCT-93 12.00.00.000000 AM		
Total Depth (ft):	405	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	185
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	320	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	391
Bottom of Screen (ft):	405	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	60	Level Before Test (ft):	120
Level During Test (ft):	170	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	170	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

6
North
1/4 - 1/2 Mile
Higher

MD WELLS **MD7000000274440**

County Letter:	SM	Permit #:	SM730647
MGS ID:	Not Reported	Driller:	PATUXENT PUMP & WELL
Driller #:	MWD0034	Est GPM Produced:	12
Water Use:	Industrial, Commercial, State and Federal Gov.(required an appropriation permit)		
Approx Depth (ft):	400	Drill Method:	ROTARY
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	SM1974G009	Issue Date:	02-NOV-73 12.00.00.000000 AM
Completion Date:	13-DEC-73 12.00.00.000000 AM		
Total Depth (ft):	400	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	42
Casing Type:	Steel	Casing Diameter (inches):	4
Casing Depth (ft):	212	Casing Height (ft):	+01
Screen Type:	Steel	Top of Screen (ft):	385
Bottom of Screen (ft):	400	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	25	Level Before Test (ft):	112

Level During Test (ft):	165	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	15	Pump Horse Power:	1
Pump Column Length (ft):	168	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

7
ENE **MD WELLS** **MD7000000280544**
1/4 - 1/2 Mile
Lower

County Letter:	SM	Permit #:	SM812267
MGS ID:	Not Reported	Driller:	WATTS, FRANCIS W
Driller #:	MWD0190	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	420
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	28-OCT-86 12.00.00.000000 AM
Completion Date:	25-MAR-87 12.00.00.000000 AM		
Total Depth (ft):	430	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	40
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	300	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	400
Bottom of Screen (ft):	420	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	60	Level Before Test (ft):	105
Level During Test (ft):	120	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	240	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

B8
NNE **MD WELLS** **MD7000000376276**
1/4 - 1/2 Mile
Higher

County Letter:	SM	Permit #:	SM920327
MGS ID:	Not Reported	Driller:	EARLE F SCHOFIELD II
Driller #:	MWD 314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	395
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	17-DEC-93 12.00.00.000000 AM
Completion Date:	13-JUN-94 12.00.00.000000 AM		
Total Depth (ft):	375	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	100
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	325	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	365
Bottom of Screen (ft):	375	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	30	Level Before Test (ft):	110
Level During Test (ft):	130	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

9
SW
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000278801**

County Letter:	SM	Permit #:	SM810519
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	410
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	14-OCT-83 12.00.00.000000 AM
Completion Date:	05-DEC-83 12.00.00.000000 AM		
Total Depth (ft):	415	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	40
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	285	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	405
Bottom of Screen (ft):	415	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	35	Level Before Test (ft):	126
Level During Test (ft):	146	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	160	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

10
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000426545**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 20	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Pleistocene Series	Aquifer Type:	Not Reported
Construction Date:	1946	Well Depth:	17
Well Depth Units:	ft	Well Hole Depth:	Not Reported

Well Hole Depth Units: Not Reported

B11
North
1/4 - 1/2 Mile
Higher

MD WELLS **MD7000000511234**

County Letter:	SM	Permit #:	SM950454
MGS ID:	Not Reported	Driller:	DAVID HARTMAN
Driller #:	MWD 517	Est GPM Produced:	250
Water Use:	Home or Public use	Approx Depth (ft):	600
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	SM1969G001	Issue Date:	08-DEC-04 12.00.00.000000 AM
Completion Date:	20-MAY-05 12.00.00.000000 AM		
Total Depth (ft):	625	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	500
Casing Type:	Steel	Casing Diameter (inches):	8
Casing Depth (ft):	565	Casing Height (ft):	+2
Screen Type:	Steel	Top of Screen (ft):	565
Bottom of Screen (ft):	615	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	8
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	E	Hours Pumped:	48
Pumping Rate (gpm):	258	Level Before Test (ft):	204
Level During Test (ft):	267	Test Pump Type:	Submersible
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	250	Pump Horse Power:	40
Pump Column Length (ft):	336	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

12
NE
1/4 - 1/2 Mile
Higher

MD WELLS **MD7000000278082**

County Letter:	SM	Permit #:	SM734293
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	385
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	01-OCT-81 12.00.00.000000 AM
Completion Date:	02-OCT-81 12.00.00.000000 AM		
Total Depth (ft):	395	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	30
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	265	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	385
Bottom of Screen (ft):	395	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T

Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	40	Level Before Test (ft):	92
Level During Test (ft):	120	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

C13
WNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000426558**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 81	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Aquia Formation	Aquifer Type:	Confined single aquifer
Construction Date:	19880830	Well Depth:	590
Well Depth Units:	ft	Well Hole Depth:	740
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1988-08-30
Feet below surface:	102.8	Feet to sea level:	Not Reported
Note:	Not Reported		

D14
SSW
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000281939**

County Letter:	SM	Permit #:	SM813718
MGS ID:	Not Reported	Driller:	MIRFIELD, MICHAEL W
Driller #:	MWD0305	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	03-OCT-88 12.00.00.000000 AM
Completion Date:	07-OCT-88 12.00.00.000000 AM		
Total Depth (ft):	342	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	220	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	328
Bottom of Screen (ft):	342	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	100	Level Before Test (ft):	35
Level During Test (ft):	82	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.5
Pump Column Length (ft):	80	Closed:	Not Reported

Abandoned:	Not Reported	Date Abandoned:	Not Reported

D15
SSW **MD WELLS** **MD7000000497150**
1/4 - 1/2 Mile
Lower

County Letter:	SM	Permit #:	SM950653
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	27-JAN-05 12.00.00.000000 AM
Completion Date:	24-JUN-05 12.00.00.000000 AM		
Total Depth (ft):	345	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	320	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	331
Bottom of Screen (ft):	345	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	100	Level Before Test (ft):	60
Level During Test (ft):	116	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	120	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

D16
SSW **MD WELLS** **MD7000000503114**
1/4 - 1/2 Mile
Lower

County Letter:	SM	Permit #:	SM951110
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	26-SEP-05 12.00.00.000000 AM
Completion Date:	21-NOV-05 12.00.00.000000 AM		
Total Depth (ft):	354	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	354	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported

Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	100	Level Before Test (ft):	70
Level During Test (ft):	116	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	140	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

C17
WNW **MD WELLS** **MD7000000281610**
1/4 - 1/2 Mile
Lower

County Letter:	SM	Permit #:	SM813371
MGS ID:	Not Reported	Driller:	NELSON, DOUGLAS H.
Driller #:	MWD0376	Est GPM Produced:	350
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	600	Drill Method:	ROTARY
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	SM1969G001	Issue Date:	07-JUN-88 12.00.00.000000 AM
Completion Date:	30-AUG-88 12.00.00.000000 AM		
Total Depth (ft):	570	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	400
Casing Type:	Steel	Casing Diameter (inches):	10
Casing Depth (ft):	505	Casing Height (ft):	2
Screen Type:	Steel	Top of Screen (ft):	505
Bottom of Screen (ft):	570	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	10
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	12
Pumping Rate (gpm):	400	Level Before Test (ft):	103
Level During Test (ft):	207	Test Pump Type:	Submersible
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	250	Pump Horse Power:	40
Pump Column Length (ft):	300	Closed:	Not Reported
Abandoned:	Y	Date Abandoned:	16-SEP-03 12.00.00.000000 AM

C18
West **MD WELLS** **MD7000000272395**
1/4 - 1/2 Mile
Lower

County Letter:	SM	Permit #:	SM690027
MGS ID:	Not Reported	Driller:	SHANNAHAN ARTESIAN
Driller #:	MWD0000	Est GPM Produced:	Not Reported
Water Use:	Industrial, Commercial, State and Federal Gov.(required an appropriation permit)		
Approx Depth (ft):	Not Reported	Drill Method:	ROTARY
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	SM1969G001	Issue Date:	Not Reported
Completion Date:	27-AUG-68 12.00.00.000000 AM		
Total Depth (ft):	740	Hydrofracture:	Not Reported
Grouted:	Not Reported	Grout Type:	Not Reported
Grout Top (ft):	Not Reported	Grout Bottom (ft):	Not Reported
Casing Type:	Not Reported	Casing Diameter (inches):	6
Casing Depth (ft):	533	Casing Height (ft):	1

Screen Type:	Not Reported	Top of Screen (ft):	Not Reported
Bottom of Screen (ft):	Not Reported	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	24
Pumping Rate (gpm):	Not Reported	Level Before Test (ft):	63
Level During Test (ft):	90	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Not Reported
Capacity (gpm):	Not Reported	Pump Horse Power:	Not Reported
Pump Column Length (ft):	Not Reported	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

C19
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000426552**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 69	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Aquia Formation	Aquifer Type:	Not Reported
Construction Date:	196808	Well Depth:	740
Well Depth Units:	ft	Well Hole Depth:	740
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	41	Level reading date:	2003-09-25
Feet below surface:	150.08	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2003-04-24	Feet below surface:	142.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-10-31	Feet below surface:	156.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-04	Feet below surface:	141.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-02-26	Feet below surface:	140.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-19	Feet below surface:	142.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-09-27	Feet below surface:	143.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-05-04	Feet below surface:	135.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-22	Feet below surface:	143.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-08	Feet below surface:	132.80

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-23	Feet below surface:	136.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-07	Feet below surface:	129.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-21	Feet below surface:	130.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-26	Feet below surface:	129.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-03	Feet below surface:	120.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-12	Feet below surface:	124.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-12	Feet below surface:	116.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-09-15	Feet below surface:	119.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-09-09	Feet below surface:	116.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-04-13	Feet below surface:	110.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-02	Feet below surface:	115.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-04-08	Feet below surface:	108.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-09-06	Feet below surface:	113.56
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1991-04-10	Feet below surface:	111.03
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1990-09-11	Feet below surface:	107.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-04-19	Feet below surface:	106.68
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1989-09-14	Feet below surface:	103.43
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1989-04-11	Feet below surface:	102.62
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1988-09-08	Feet below surface:	99.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-14	Feet below surface:	93.70

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-09-10	Feet below surface:	99.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-21	Feet below surface:	95.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-02	Feet below surface:	92.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-09-13	Feet below surface:	92.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-03	Feet below surface:	92.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-11	Feet below surface:	84.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-14	Feet below surface:	85.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-07	Feet below surface:	85.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-09-15	Feet below surface:	88.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-05-21	Feet below surface:	78.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-30	Feet below surface:	75.78
Feet to sea level:	Not Reported	Note:	Not Reported

20
West
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000282427**

County Letter:	SM	Permit #:	SM880045
MGS ID:	Not Reported	Driller:	MIRFIELD, PATRICK M.
Driller #:	MWD0379	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	460
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	20-JUN-89 12.00.00.000000 AM
Completion Date:	18-JUL-89 12.00.00.000000 AM		
Total Depth (ft):	405	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	280	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	391
Bottom of Screen (ft):	405	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	60	Level Before Test (ft):	115

Level During Test (ft):	144	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	160	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

C21
WNW
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000274545**

County Letter:	SM	Permit #:	SM730752
MGS ID:	Not Reported	Driller:	PAYNE, J J & SON INC
Driller #:	MWD0048	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	380
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	28-JAN-74 12.00.00.000000 AM
Completion Date:	07-FEB-74 12.00.00.000000 AM		
Total Depth (ft):	410	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	25
Casing Type:	Steel	Casing Diameter (inches):	4
Casing Depth (ft):	210	Casing Height (ft):	+01
Screen Type:	Steel	Top of Screen (ft):	390
Bottom of Screen (ft):	410	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	30	Level Before Test (ft):	110
Level During Test (ft):	130	Test Pump Type:	Piston
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	1
Pump Column Length (ft):	147	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

C22
WNW
1/4 - 1/2 Mile
Lower

MD WELLS **MD7000000275576**

County Letter:	SM	Permit #:	SM731783
MGS ID:	Not Reported	Driller:	PAYNE, J J & SON INC
Driller #:	MWD0048	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	380
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	02-MAR-76 12.00.00.000000 AM
Completion Date:	10-SEP-76 12.00.00.000000 AM		
Total Depth (ft):	420	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	40
Casing Type:	Steel	Casing Diameter (inches):	4
Casing Depth (ft):	230	Casing Height (ft):	+01
Screen Type:	Steel	Top of Screen (ft):	400
Bottom of Screen (ft):	420	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	30	Level Before Test (ft):	120
Level During Test (ft):	150	Test Pump Type:	Piston
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	1
Pump Column Length (ft):	168	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

E23
ENE **MD WELLS** **MD7000000276957**
1/4 - 1/2 Mile
Lower

County Letter:	SM	Permit #:	SM733162
MGS ID:	Not Reported	Driller:	WATSON & JOHNSON
Driller #:	MWD0297	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-SEP-78 12.00.00.000000 AM
Completion Date:	Not Reported	Total Depth (ft):	Not Reported
Hydrofracture:	Not Reported	Grouted:	Not Reported
Grout Type:	Not Reported	Grout Top (ft):	Not Reported
Grout Bottom (ft):	Not Reported	Casing Type:	Not Reported
Casing Diameter (inches):	Not Reported	Casing Depth (ft):	Not Reported
Casing Height (ft):	+00	Screen Type:	Not Reported
Top of Screen (ft):	Not Reported	Bottom of Screen (ft):	Not Reported
Screen 2 Type:	Not Reported	Top Screen 2 (ft):	Not Reported
Bottom Screen 2 (ft):	Not Reported	Screen 3 Type:	Not Reported
Top Screen 3 (ft):	Not Reported	Bottom Screen 3 (ft):	Not Reported
Screen Diameter (inches):	Not Reported	Flowing Well:	Not Reported
Telescoping:	Not Reported	Log Type:	Not Reported
Hours Pumped:	Not Reported	Pumping Rate (gpm):	Not Reported
Level Before Test (ft):	Not Reported	Level During Test (ft):	Not Reported
Test Pump Type:	Not Reported	Pump Installed:	Not Reported
Install pump Type:	Not Reported	Capacity (gpm):	Not Reported
Pump Horse Power:	Not Reported	Pump Column Length (ft):	Not Reported
Closed:	Permit cancelled	Abandoned:	Not Reported
Date Abandoned:	Not Reported		

E24
ENE **MD WELLS** **MD7000000275918**
1/4 - 1/2 Mile
Lower

County Letter:	SM	Permit #:	SM732124
MGS ID:	Not Reported	Driller:	BATES, CLIFFORD E.
Driller #:	MWD0281	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	390
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	07-SEP-76 12.00.00.000000 AM
Completion Date:	11-SEP-76 12.00.00.000000 AM		
Total Depth (ft):	450	Hydrofracture:	Not Reported

Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	30
Casing Type:	Steel	Casing Diameter (inches):	2
Casing Depth (ft):	168	Casing Height (ft):	+01
Screen Type:	Open	Top of Screen (ft):	378
Bottom of Screen (ft):	450	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	20
Level During Test (ft):	30	Test Pump Type:	Submersible
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	1
Pump Column Length (ft):	84	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

E25
ENE **MD WELLS** **MD7000000283678**
1/4 - 1/2 Mile
Lower

County Letter:	SM	Permit #:	SM881486
MGS ID:	Not Reported	Driller:	GRIBBLE, MICHAEL K.
Driller #:	MWD0318	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	350
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	29-OCT-91 12.00.00.000000 AM
Completion Date:	Not Reported	Total Depth (ft):	Not Reported
Hydrofracture:	Not Reported	Grouted:	Not Reported
Grout Type:	Not Reported	Grout Top (ft):	Not Reported
Grout Bottom (ft):	Not Reported	Casing Type:	Not Reported
Casing Diameter (inches):	Not Reported	Casing Depth (ft):	Not Reported
Casing Height (ft):	+00	Screen Type:	Not Reported
Top of Screen (ft):	Not Reported	Bottom of Screen (ft):	Not Reported
Screen 2 Type:	Not Reported	Top Screen 2 (ft):	Not Reported
Bottom Screen 2 (ft):	Not Reported	Screen 3 Type:	Not Reported
Top Screen 3 (ft):	Not Reported	Bottom Screen 3 (ft):	Not Reported
Screen Diameter (inches):	Not Reported	Flowing Well:	Not Reported
Telescoping:	Not Reported	Log Type:	Not Reported
Hours Pumped:	Not Reported	Pumping Rate (gpm):	Not Reported
Level Before Test (ft):	Not Reported	Level During Test (ft):	Not Reported
Test Pump Type:	Not Reported	Pump Installed:	Not Reported
Install pump Type:	Not Reported	Capacity (gpm):	Not Reported
Pump Horse Power:	Not Reported	Pump Column Length (ft):	Not Reported
Closed:	Not Reported	Abandoned:	Not Reported
Date Abandoned:	Not Reported		

E26
ENE **MD WELLS** **MD7000000277576**
1/4 - 1/2 Mile
Lower

County Letter:	SM	Permit #:	SM733779
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	10

Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	03-JUN-80 12.00.00.000000 AM
Completion Date:	12-JUN-80 12.00.00.000000 AM		
Total Depth (ft):	390	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	30
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	280	Casing Height (ft):	+02
Screen Type:	Plastic	Top of Screen (ft):	380
Bottom of Screen (ft):	390	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	35	Level Before Test (ft):	118
Level During Test (ft):	138	Test Pump Type:	Submersible
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	1
Pump Column Length (ft):	160	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

F27
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000426546**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 83	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Aquia Formation	Aquifer Type:	Confined single aquifer
Construction Date:	19840413	Well Depth:	572
Well Depth Units:	ft	Well Hole Depth:	580
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1984-04-13
Feet below surface:	91	Feet to sea level:	Not Reported
Note:	Not Reported		

C28
WNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000426564**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 21	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Nanjemoy Formation	Aquifer Type:	Not Reported
Construction Date:	1949	Well Depth:	285
Well Depth Units:	ft	Well Hole Depth:	Not Reported

Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1949-08-26
Feet below surface:	20.10	Feet to sea level:	Not Reported
Note:	Not Reported		

F29
West
1/2 - 1 Mile
Lower

MD WELLS **MD7000000278927**

County Letter:	SM	Permit #:	SM810645
MGS ID:	Not Reported	Driller:	BRANHAM, JOHN E.
Driller #:	MWD0080	Est GPM Produced:	40
Water Use:	Industrial, Commercial, State and Federal Gov.(required an appropriation permit)		
Approx Depth (ft):	640	Drill Method:	ROTARY
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	SM1969G001	Issue Date:	14-MAR-84 12.00.00.000000 AM
Completion Date:	13-APR-84 12.00.00.000000 AM		
Total Depth (ft):	580	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	5	Grout Bottom (ft):	525
Casing Type:	Steel	Casing Diameter (inches):	8
Casing Depth (ft):	535	Casing Height (ft):	1
Screen Type:	Steel	Top of Screen (ft):	535
Bottom of Screen (ft):	572	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	8
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	10
Pumping Rate (gpm):	150	Level Before Test (ft):	91
Level During Test (ft):	210	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	75	Pump Horse Power:	15
Pump Column Length (ft):	280	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

30
NNE
1/2 - 1 Mile
Higher

FED USGS **USGS40000426594**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Eg 12	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Pleistocene Series	Aquifer Type:	Not Reported
Construction Date:	1948	Well Depth:	39
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1949-08-03
Feet below surface:	24.50	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G31
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000076489**

County Letter:	SM	Permit #:	SM880419
MGS ID:	Not Reported	Driller:	ALVA WATSON
Driller #:	MWD 411	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	345
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	23-FEB-90 12.00.00.000000 AM
Completion Date:	Not Reported	Total Depth (ft):	Not Reported
Hydrofracture:	Not Reported	Grouted:	Not Reported
Grout Type:	Not Reported	Grout Top (ft):	Not Reported
Grout Bottom (ft):	Not Reported	Casing Type:	Not Reported
Casing Diameter (inches):	Not Reported	Casing Depth (ft):	Not Reported
Casing Height (ft):	Not Reported	Screen Type:	Not Reported
Top of Screen (ft):	Not Reported	Bottom of Screen (ft):	Not Reported
Screen 2 Type:	Not Reported	Top Screen 2 (ft):	Not Reported
Bottom Screen 2 (ft):	Not Reported	Screen 3 Type:	Not Reported
Top Screen 3 (ft):	Not Reported	Bottom Screen 3 (ft):	Not Reported
Screen Diameter (inches):	Not Reported	Flowing Well:	Not Reported
Telescoping:	Not Reported	Log Type:	Not Reported
Hours Pumped:	Not Reported	Pumping Rate (gpm):	Not Reported
Level Before Test (ft):	Not Reported	Level During Test (ft):	Not Reported
Test Pump Type:	Not Reported	Pump Installed:	Not Reported
Install pump Type:	Not Reported	Capacity (gpm):	Not Reported
Pump Horse Power:	Not Reported	Pump Column Length (ft):	Not Reported
Closed:	Not Reported	Abandoned:	Not Reported
Date Abandoned:	Not Reported		

G32
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000472293**

County Letter:	SM	Permit #:	SM944943
MGS ID:	Not Reported	Driller:	ALVA V WATSON JR
Driller #:	MWD 411	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	355
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	07-OCT-02 12.00.00.000000 AM
Completion Date:	09-OCT-02 12.00.00.000000 AM		
Total Depth (ft):	355	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	40
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	320	Casing Height (ft):	+2
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	355	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	50	Level Before Test (ft):	72

Level During Test (ft):	92	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	125	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

33
NW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000424565**

County Letter:	SM	Permit #:	SM943749
MGS ID:	Not Reported	Driller:	RICHARD WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	370
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	17-MAY-01 12.00.00.000000 AM
Completion Date:	12-SEP-01 12.00.00.000000 AM		
Total Depth (ft):	365	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	50
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	345
Bottom of Screen (ft):	365	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	70	Level Before Test (ft):	91
Level During Test (ft):	103	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	170	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

34
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40000426498**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 80	Type:	Well
Description:	Maryland GW/QW Observation Well Network		
HUC:	02070011	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Omar Formation	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	20.7
Well Depth Units:	ft	Well Hole Depth:	20.7
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	114	Level reading date:	1997-04-10
Feet below surface:	14.06	Feet to sea level:	Not Reported

Note:	Not Reported		
Level reading date:	1997-03-18	Feet below surface:	13.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-06	Feet below surface:	14.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-07	Feet below surface:	13.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-11	Feet below surface:	15.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-07	Feet below surface:	15.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-02	Feet below surface:	16.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-19	Feet below surface:	15.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-22	Feet below surface:	14.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-10	Feet below surface:	16.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-05	Feet below surface:	16.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-08	Feet below surface:	15.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-03	Feet below surface:	16.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-12	Feet below surface:	16.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-02-22	Feet below surface:	17.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-25	Feet below surface:	19.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-13	Feet below surface:	20.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-02	Feet below surface:	20.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-12	Feet below surface:	19.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-12	Feet below surface:	19.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-15	Feet below surface:	19.44
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1995-07-13	Feet below surface:	19.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-08	Feet below surface:	18.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-05-10	Feet below surface:	18.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-12	Feet below surface:	18.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-01	Feet below surface:	18.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-02-08	Feet below surface:	18.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-12	Feet below surface:	18.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-07	Feet below surface:	18.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-03	Feet below surface:	17.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-10-13	Feet below surface:	17.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-09-15	Feet below surface:	16.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-08-12	Feet below surface:	14.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-07-19	Feet below surface:	13.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-14	Feet below surface:	12.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-05-11	Feet below surface:	11.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-04-14	Feet below surface:	10.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-03-10	Feet below surface:	10.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-02-03	Feet below surface:	18.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-01-06	Feet below surface:	19.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-02	Feet below surface:	18.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-11-03	Feet below surface:	18.31
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1993-10-07	Feet below surface:	17.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-09-09	Feet below surface:	17.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-08-11	Feet below surface:	16.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-07-08	Feet below surface:	15.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-03	Feet below surface:	13.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-05-06	Feet below surface:	12.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-04-08	Feet below surface:	11.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-03	Feet below surface:	15.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-02-04	Feet below surface:	15.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-07	Feet below surface:	17.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-10	Feet below surface:	16.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-05	Feet below surface:	15.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-10-08	Feet below surface:	14.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-02	Feet below surface:	14.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-08-06	Feet below surface:	17.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-07-09	Feet below surface:	18.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-06-04	Feet below surface:	18.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-14	Feet below surface:	18.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-04-09	Feet below surface:	18.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-05	Feet below surface:	19.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-02-06	Feet below surface:	19.75
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1992-01-09	Feet below surface:	19.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-12-12	Feet below surface:	19.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-11-07	Feet below surface:	19.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-03	Feet below surface:	19.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-09-12	Feet below surface:	18.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-08-16	Feet below surface:	18.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-07-10	Feet below surface:	18.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-06-12	Feet below surface:	18.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-05-09	Feet below surface:	17.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-05-08	Feet below surface:	16.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-10	Feet below surface:	16.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-03-05	Feet below surface:	17.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-06	Feet below surface:	17.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-01-16	Feet below surface:	17.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-12-06	Feet below surface:	18.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-11-07	Feet below surface:	17.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-18	Feet below surface:	17.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-09-06	Feet below surface:	15.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-08-02	Feet below surface:	13.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-07-11	Feet below surface:	13.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-06-13	Feet below surface:	13.26
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1990-05-10	Feet below surface:	14.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-09	Feet below surface:	14.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-04-10	Feet below surface:	14.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-07	Feet below surface:	14.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-02-07	Feet below surface:	15.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-05	Feet below surface:	16.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-12-06	Feet below surface:	16.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-01	Feet below surface:	16.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-10-12	Feet below surface:	15.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-09-13	Feet below surface:	14.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-09	Feet below surface:	13.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-07-12	Feet below surface:	16.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-06-15	Feet below surface:	16.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-09	Feet below surface:	16.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-04-12	Feet below surface:	17.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-20	Feet below surface:	19.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-01	Feet below surface:	20.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-02-07	Feet below surface:	20.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-01-17	Feet below surface:	19.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-06	Feet below surface:	19.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-11-01	Feet below surface:	18.96
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1988-10-11	Feet below surface:	18.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-15	Feet below surface:	18.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-08-04	Feet below surface:	18.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-07-12	Feet below surface:	17.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-01	Feet below surface:	17.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-05-03	Feet below surface:	16.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-12	Feet below surface:	16.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-03-01	Feet below surface:	17.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-24	Feet below surface:	17.46
Feet to sea level:	Not Reported	Note:	Not Reported

H35
NE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000427416**

County Letter:	SM	Permit #:	SM944015
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	Not Reported	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	420
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	10-OCT-01 12.00.00.000000 AM
Completion Date:	04-DEC-01 12.00.00.000000 AM		
Total Depth (ft):	418	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	404
Bottom of Screen (ft):	418	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	103
Level During Test (ft):	150	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	1
Pump Column Length (ft):	160	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H36
NE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000427304**

County Letter:	SM	Permit #:	SM944132
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	420
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	05-DEC-01 12.00.00.000000 AM
Completion Date:	18-FEB-02 12.00.00.000000 AM		
Total Depth (ft):	424	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	410
Bottom of Screen (ft):	424	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	120
Level During Test (ft):	156	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	180	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

H37
NE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000427619**

County Letter:	SM	Permit #:	SM944294
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	420
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	27-FEB-02 12.00.00.000000 AM
Completion Date:	13-MAY-02 12.00.00.000000 AM		
Total Depth (ft):	430	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	416
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	120

Level During Test (ft):	162	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	180	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

H38
NE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000439905**

County Letter:	SM	Permit #:	SM944661
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	430
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	06-AUG-02 12.00.00.000000 AM
Completion Date:	26-SEP-02 12.00.00.000000 AM		
Total Depth (ft):	445	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	431
Bottom of Screen (ft):	445	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	134
Level During Test (ft):	176	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

H39
NE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000427666**

County Letter:	SM	Permit #:	SM944252
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	440
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-FEB-02 12.00.00.000000 AM
Completion Date:	15-MAR-02 12.00.00.000000 AM		
Total Depth (ft):	434	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	434	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	125
Level During Test (ft):	166	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	180	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

I40
NNE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000277882**

County Letter:	SM	Permit #:	SM734086
MGS ID:	Not Reported	Driller:	MIRFIELD, MICHAEL W
Driller #:	MWD0305	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	01-APR-81 12.00.00.000000 AM
Completion Date:	03-APR-81 12.00.00.000000 AM		
Total Depth (ft):	415	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	42
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	240	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	401
Bottom of Screen (ft):	415	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	30	Level Before Test (ft):	110
Level During Test (ft):	147	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.5
Pump Column Length (ft):	147	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

I41
NNE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000412826**

County Letter:	SM	Permit #:	SM942069
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MWD 305	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	455
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	22-DEC-98 12.00.00.000000 AM
Completion Date:	01-APR-99 12.00.00.000000 AM		
Total Depth (ft):	405	Hydrofracture:	Not Reported

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	391
Bottom of Screen (ft):	405	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	100	Level Before Test (ft):	60
Level During Test (ft):	141	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	100	Pump Horse Power:	.75
Pump Column Length (ft):	120	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

42
South **MD WELLS** **MD7000000279753**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM811476
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	340
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	08-FEB-85 12.00.00.000000 AM
Completion Date:	18-JUN-85 12.00.00.000000 AM		
Total Depth (ft):	350	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	40
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	220	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	350	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	50	Level Before Test (ft):	30
Level During Test (ft):	50	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	70	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

J43
South **MD WELLS** **MD7000000282541**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM880176
MGS ID:	Not Reported	Driller:	MIRFIELD, MICHAEL W
Driller #:	MWD0305	Est GPM Produced:	8

Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	28-AUG-89 12.00.00.000000 AM
Completion Date:	29-SEP-89 12.00.00.000000 AM		
Total Depth (ft):	360	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	220	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	346
Bottom of Screen (ft):	360	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	60	Level Before Test (ft):	65
Level During Test (ft):	106	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.5
Pump Column Length (ft):	120	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

J44
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000279227**

County Letter:	SM	Permit #:	SM810947
MGS ID:	Not Reported	Driller:	GRIBBLE, MICHAEL K.
Driller #:	MWD0318	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	385
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	08-JUN-84 12.00.00.000000 AM
Completion Date:	16-AUG-84 12.00.00.000000 AM		
Total Depth (ft):	325	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	50
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	280	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	315
Bottom of Screen (ft):	325	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	1
Pumping Rate (gpm):	25	Level Before Test (ft):	150
Level During Test (ft):	210	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	25	Pump Horse Power:	.75
Pump Column Length (ft):	260	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J45
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000412935**

County Letter:	SM	Permit #:	SM942183
MGS ID:	Not Reported	Driller:	RICHARD WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	420
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	02-MAR-99 12.00.00.000000 AM
Completion Date:	12-MAY-99 12.00.00.000000 AM		
Total Depth (ft):	365	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	40
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	345
Bottom of Screen (ft):	365	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	100	Level Before Test (ft):	70
Level During Test (ft):	75	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	140	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

J46
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000473658**

County Letter:	SM	Permit #:	SM945269
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	25-APR-03 12.00.00.000000 AM
Completion Date:	02-JUN-03 12.00.00.000000 AM		
Total Depth (ft):	356	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	356	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	100	Level Before Test (ft):	72

Level During Test (ft):	140	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	140	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

J47
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000413394**

County Letter:	SM	Permit #:	SM942652
MGS ID:	Not Reported	Driller:	RICK WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	420
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	14-SEP-99 12.00.00.000000 AM
Completion Date:	27-OCT-99 12.00.00.000000 AM		
Total Depth (ft):	370	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	30
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	345
Bottom of Screen (ft):	365	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	100	Level Before Test (ft):	90
Level During Test (ft):	95	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	180	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

K48
WNW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000522040**

County Letter:	SM	Permit #:	SM951816
MGS ID:	Not Reported	Driller:	MARSHAL ARNETTE
Driller #:	MSD 106	Est GPM Produced:	20
Water Use:	Geo-thermal	Approx Depth (ft):	500
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	SM2005G002	Issue Date:	21-NOV-06 12.00.00.000000 AM
Completion Date:	23-FEB-07 12.00.00.000000 AM		
Total Depth (ft):	346	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	295
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	300	Casing Height (ft):	Not Reported
Screen Type:	Steel	Top of Screen (ft):	300
Bottom of Screen (ft):	340	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	4
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	6
Pumping Rate (gpm):	250	Level Before Test (ft):	85
Level During Test (ft):	130	Test Pump Type:	Air
Pump Installed:	N	Install pump Type:	Not Reported
Capacity (gpm):	Not Reported	Pump Horse Power:	Not Reported
Pump Column Length (ft):	Not Reported	Closed:	Not Reported
Abandoned:	Y	Date Abandoned:	29-NOV-07 12.00.00.000000 AM

K49
WNW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000524690**

County Letter:	SM	Permit #:	SM952387
MGS ID:	Not Reported	Driller:	MARSHAL ARNETTE
Driller #:	MSD 106	Est GPM Produced:	35
Water Use:	Geo-thermal	Approx Depth (ft):	580
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	SM2005G002	Issue Date:	30-NOV-07 12.00.00.000000 AM
Completion Date:	01-MAR-08 12.00.00.000000 AM		
Total Depth (ft):	575	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	480
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	495	Casing Height (ft):	+1
Screen Type:	Steel	Top of Screen (ft):	495
Bottom of Screen (ft):	535	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	4
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	200	Level Before Test (ft):	85
Level During Test (ft):	155	Test Pump Type:	Air
Pump Installed:	N	Install pump Type:	Not Reported
Capacity (gpm):	Not Reported	Pump Horse Power:	Not Reported
Pump Column Length (ft):	Not Reported	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

K50
WNW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000525250**

County Letter:	SM	Permit #:	SM951817
MGS ID:	Not Reported	Driller:	MARSHAL ARNETTE
Driller #:	MSD 106	Est GPM Produced:	35
Water Use:	Geo-thermal	Approx Depth (ft):	500
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	SM2005G002	Issue Date:	21-NOV-06 12.00.00.000000 AM
Completion Date:	01-MAR-08 12.00.00.000000 AM		
Total Depth (ft):	540	Hydrofracture:	Not Reported

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	480
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	500	Casing Height (ft):	+1
Screen Type:	Steel	Top of Screen (ft):	500
Bottom of Screen (ft):	540	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	4
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	150	Level Before Test (ft):	150
Level During Test (ft):	167	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	40	Pump Horse Power:	7.5
Pump Column Length (ft):	220	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L51
ENE **MD WELLS** **MD7000000482339**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM945955
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-MAR-04 12.00.00.000000 AM
Completion Date:	23-APR-04 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	60
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	70	Level Before Test (ft):	115
Level During Test (ft):	300	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L52
ENE **MD WELLS** **MD7000000482785**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM945954
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8

Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-MAR-04 12.00.00.000000 AM
Completion Date:	20-MAY-04 12.00.00.000000 AM		
Total Depth (ft):	420	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	110
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	400
Bottom of Screen (ft):	420	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	60	Level Before Test (ft):	108
Level During Test (ft):	290	Test Pump Type:	Submersible
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	190	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L53
ENE **MD WELLS** **MD7000000482801**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM945956
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-MAR-04 12.00.00.000000 AM
Completion Date:	20-MAY-04 12.00.00.000000 AM		
Total Depth (ft):	415	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	70
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	400
Bottom of Screen (ft):	410	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	60	Level Before Test (ft):	106
Level During Test (ft):	300	Test Pump Type:	Submersible
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	190	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L54
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000481140**

County Letter:	SM	Permit #:	SM945844
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	450
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	22-JAN-04 12.00.00.000000 AM
Completion Date:	24-MAR-04 12.00.00.000000 AM		
Total Depth (ft):	420	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	80
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	410
Bottom of Screen (ft):	420	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	70	Level Before Test (ft):	120
Level During Test (ft):	300	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	1
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L55
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000424739**

County Letter:	SM	Permit #:	SM943563
MGS ID:	Not Reported	Driller:	RICK WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	410
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	27-FEB-01 12.00.00.000000 AM
Completion Date:	07-MAY-01 12.00.00.000000 AM		
Total Depth (ft):	445	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	70
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	425
Bottom of Screen (ft):	445	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	90	Level Before Test (ft):	138

Level During Test (ft):	144	Test Pump Type:	Not Reported
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	220	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L56
ENE **MD WELLS** **MD7000000481101**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM945840
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	450
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	20-JAN-04 12.00.00.000000 AM
Completion Date:	30-MAR-04 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	80
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	425
Bottom of Screen (ft):	435	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	70	Level Before Test (ft):	124
Level During Test (ft):	300	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L57
ENE **MD WELLS** **MD7000000481139**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM945843
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	450
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	22-JAN-04 12.00.00.000000 AM
Completion Date:	25-MAR-04 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	70
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	70	Level Before Test (ft):	125
Level During Test (ft):	300	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	1
Pump Column Length (ft):	205	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L58
ENE **MD WELLS** **MD7000000483142**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM945952
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-MAR-04 12.00.00.000000 AM
Completion Date:	10-JUN-04 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	80
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	60	Level Before Test (ft):	118
Level During Test (ft):	300	Test Pump Type:	Submersible
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L59
ENE **MD WELLS** **MD7000000485957**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM950048
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	21-APR-04 12.00.00.000000 AM
Completion Date:	28-JUN-04 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	70
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	70	Level Before Test (ft):	120
Level During Test (ft):	280	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L60
ENE **MD WELLS** **MD7000000486576**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM950011
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	13-APR-04 12.00.00.000000 AM
Completion Date:	21-SEP-04 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	60
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	60	Level Before Test (ft):	103
Level During Test (ft):	300	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	180	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L61
ENE **MD WELLS** **MD7000000487864**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM950355
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8

Water Use:	Home or Public use	Approx Depth (ft):	435
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	31-AUG-04 12.00.00.000000 AM
Completion Date:	23-OCT-04 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	110
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	425
Bottom of Screen (ft):	435	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	50	Level Before Test (ft):	125
Level During Test (ft):	200	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	1
Pump Column Length (ft):	205	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L62
ENE **MD WELLS** **MD7000000485939**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM950065
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	23-APR-04 12.00.00.000000 AM
Completion Date:	12-AUG-04 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	60
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	70	Level Before Test (ft):	116
Level During Test (ft):	280	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L63
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000483143**

County Letter:	SM	Permit #:	SM945960
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	16-MAR-04 12.00.00.000000 AM
Completion Date:	10-JUN-04 12.00.00.000000 AM		
Total Depth (ft):	440	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	110
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	440	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	50	Level Before Test (ft):	120
Level During Test (ft):	300	Test Pump Type:	Submersible
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L64
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000483307**

County Letter:	SM	Permit #:	SM945951
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-MAR-04 12.00.00.000000 AM
Completion Date:	28-JUN-04 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	80
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	124

Level During Test (ft):	280	Test Pump Type:	Submersible
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

L65
ENE **MD WELLS** **MD7000000483308**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM945953
MGS ID:	Not Reported	Driller:	CURTIS WINLSOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-MAR-04 12.00.00.000000 AM
Completion Date:	28-JUN-04 12.00.00.000000 AM		
Total Depth (ft):	440	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	90
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	410
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	40	Level Before Test (ft):	118
Level During Test (ft):	280	Test Pump Type:	Submersible
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

66
NE **FED USGS** **USGS40000426608**
1/2 - 1 Mile
Higher

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Eg 19	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Nanjemoy Formation	Aquifer Type:	Not Reported
Construction Date:	1960	Well Depth:	407
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1960-10-01
Feet below surface:	112.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

67
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000497108**

County Letter:	SM	Permit #:	SM950652
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	27-JAN-05 12.00.00.000000 AM
Completion Date:	24-JUN-05 12.00.00.000000 AM		
Total Depth (ft):	354	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	354	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	100	Level Before Test (ft):	60
Level During Test (ft):	122	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	120	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

68
SSE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000278098**

County Letter:	SM	Permit #:	SM734311
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	340
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	23-OCT-81 12.00.00.000000 AM
Completion Date:	05-NOV-81 12.00.00.000000 AM		
Total Depth (ft):	355	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	30
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	245	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	345
Bottom of Screen (ft):	355	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	45	Level Before Test (ft):	85

Level During Test (ft):	100	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.5
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

69
NE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000472236**

County Letter:	SM	Permit #:	SM945025
MGS ID:	Not Reported	Driller:	ALVA V WATSON JR
Driller #:	MWD 411	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	18-DEC-02 12.00.00.000000 AM
Completion Date:	08-JAN-03 12.00.00.000000 AM		
Total Depth (ft):	415	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	60
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	400
Bottom of Screen (ft):	415	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	40	Level Before Test (ft):	130
Level During Test (ft):	150	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

70
North
1/2 - 1 Mile
Lower

MD WELLS **MD7000000329522**

County Letter:	SM	Permit #:	SM880352
MGS ID:	Not Reported	Driller:	RICHARD WARF
Driller #:	MWD0470	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	02-JAN-90 12.00.00.000000 AM
Completion Date:	11-MAY-90 12.00.00.000000 AM		
Total Depth (ft):	410	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	66
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	350	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	390
Bottom of Screen (ft):	410	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	50	Level Before Test (ft):	132
Level During Test (ft):	150	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	170	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

71
West
1/2 - 1 Mile
Lower

MD WELLS **MD7000000350591**

County Letter:	SM	Permit #:	SM942087
MGS ID:	Not Reported	Driller:	DAVID B HARTMAN
Driller #:	MWD 517	Est GPM Produced:	150
Water Use:	Home or Public use	Approx Depth (ft):	600
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	SM1969G001	Issue Date:	05-JAN-99 12.00.00.000000 AM
Completion Date:	02-FEB-99 12.00.00.000000 AM		
Total Depth (ft):	550	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	380
Casing Type:	Steel	Casing Diameter (inches):	8
Casing Depth (ft):	460	Casing Height (ft):	2
Screen Type:	Steel	Top of Screen (ft):	480
Bottom of Screen (ft):	545	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	4
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	E	Hours Pumped:	24
Pumping Rate (gpm):	201	Level Before Test (ft):	116
Level During Test (ft):	172	Test Pump Type:	Submersible
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	150	Pump Horse Power:	15
Pump Column Length (ft):	231	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

72
WNW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000549339**

County Letter:	SM	Permit #:	SM954181
MGS ID:	Not Reported	Driller:	GARY M DAVIS SR
Driller #:	MSD 18	Est GPM Produced:	Not Reported
Water Use:	Permit cancelled	Approx Depth (ft):	200
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	03-MAY-13 12.00.00.000000 AM
Completion Date:	05-JUN-13 12.00.00.000000 AM		
Total Depth (ft):	200	Hydrofracture:	No

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	200
Casing Type:	Plastic	Casing Diameter (inches):	1
Casing Depth (ft):	200	Casing Height (ft):	Not Reported
Screen Type:	Not Reported	Top of Screen (ft):	Not Reported
Bottom of Screen (ft):	Not Reported	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	Not Reported
Pumping Rate (gpm):	Not Reported	Level Before Test (ft):	Not Reported
Level During Test (ft):	Not Reported	Test Pump Type:	Not Reported
Pump Installed:	Not Reported	Install pump Type:	Not Reported
Capacity (gpm):	Not Reported	Pump Horse Power:	Not Reported
Pump Column Length (ft):	Not Reported	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

73
NNE **MD WELLS** **MD7000000279178**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM810897
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	410
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	29-AUG-84 12.00.00.000000 AM
Completion Date:	19-DEC-84 12.00.00.000000 AM		
Total Depth (ft):	425	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	2	Grout Bottom (ft):	45
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	275	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	415
Bottom of Screen (ft):	425	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	40	Level Before Test (ft):	115
Level During Test (ft):	130	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	180	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

74
SW **MD WELLS** **MD7000000473495**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM945426
MGS ID:	Not Reported	Driller:	EARLE SCHOFIELD
Driller #:	MWD 314	Est GPM Produced:	7

Water Use:	Home or Public use	Approx Depth (ft):	340
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	09-JUL-03 12.00.00.000000 AM
Completion Date:	15-JUL-03 12.00.00.000000 AM		
Total Depth (ft):	340	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	85
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	290	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	330
Bottom of Screen (ft):	340	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	48	Level Before Test (ft):	60
Level During Test (ft):	110	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	140	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

M75
WSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000278646**

County Letter:	SM	Permit #:	SM810362
MGS ID:	Not Reported	Driller:	YOUNGBAR, CHARLES A
Driller #:	MWD0326	Est GPM Produced:	20
Water Use:	Industrial, Commercial, State and Federal Gov.(required an appropriation permit)		
Approx Depth (ft):	680	Drill Method:	ROTARY
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	SM1983G010	Issue Date:	20-JUL-83 12.00.00.000000 AM
Completion Date:	23-SEP-83 12.00.00.000000 AM		
Total Depth (ft):	685	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	5	Grout Bottom (ft):	385
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	665	Casing Height (ft):	+01
Screen Type:	Steel	Top of Screen (ft):	660
Bottom of Screen (ft):	685	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	6
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	10
Pumping Rate (gpm):	50	Level Before Test (ft):	45
Level During Test (ft):	120	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	30	Pump Horse Power:	1.5
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

76
ESE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000278128**

County Letter:	SM	Permit #:	SM734341
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	350
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	23-NOV-81 12.00.00.000000 AM
Completion Date:	23-NOV-81 12.00.00.000000 AM		
Total Depth (ft):	375	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	30
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	265	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	365
Bottom of Screen (ft):	375	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	45	Level Before Test (ft):	85
Level During Test (ft):	105	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	160	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

N77
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000280063**

County Letter:	SM	Permit #:	SM811786
MGS ID:	Not Reported	Driller:	GRIBBLE, MICHAEL K.
Driller #:	MWD0318	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	350
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	23-AUG-85 12.00.00.000000 AM
Completion Date:	18-OCT-85 12.00.00.000000 AM		
Total Depth (ft):	320	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	50
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	260	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	310
Bottom of Screen (ft):	320	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	1
Pumping Rate (gpm):	20	Level Before Test (ft):	60

Level During Test (ft):	105	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.5
Pump Column Length (ft):	160	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

N78
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000280065**

County Letter:	SM	Permit #:	SM811788
MGS ID:	Not Reported	Driller:	GRIBBLE, MICHAEL K.
Driller #:	MWD0318	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	350
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	23-AUG-85 12.00.00.000000 AM
Completion Date:	27-MAR-87 12.00.00.000000 AM		
Total Depth (ft):	320	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	50
Casing Type:	Steel	Casing Diameter (inches):	4
Casing Depth (ft):	252	Casing Height (ft):	+01
Screen Type:	Steel	Top of Screen (ft):	310
Bottom of Screen (ft):	320	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	1
Pumping Rate (gpm):	60	Level Before Test (ft):	65
Level During Test (ft):	101	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	220	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

N79
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000279712**

County Letter:	SM	Permit #:	SM811434
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	340
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	08-FEB-85 12.00.00.000000 AM
Completion Date:	24-MAR-85 12.00.00.000000 AM		
Total Depth (ft):	350	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	40
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	220	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	350	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	50	Level Before Test (ft):	30
Level During Test (ft):	50	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	70	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

N80
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000280062**

County Letter:	SM	Permit #:	SM811785
MGS ID:	Not Reported	Driller:	GRIBBLE, MICHAEL K.
Driller #:	MWD0318	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	23-AUG-85 12.00.00.000000 AM
Completion Date:	16-OCT-85 12.00.00.000000 AM		
Total Depth (ft):	320	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	50
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	260	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	310
Bottom of Screen (ft):	320	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	1
Pumping Rate (gpm):	20	Level Before Test (ft):	70
Level During Test (ft):	105	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.5
Pump Column Length (ft):	155	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

N81
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000485844**

County Letter:	SM	Permit #:	SM950157
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	18-JUN-04 12.00.00.000000 AM
Completion Date:	16-JUL-04 12.00.00.000000 AM		
Total Depth (ft):	358	Hydrofracture:	No

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	344
Bottom of Screen (ft):	358	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	60	Level Before Test (ft):	70
Level During Test (ft):	100	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	140	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

N82
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000504965**

County Letter:	SM	Permit #:	SM951109
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	26-SEP-05 12.00.00.000000 AM
Completion Date:	01-DEC-05 12.00.00.000000 AM		
Total Depth (ft):	354	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	354	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	100	Level Before Test (ft):	73
Level During Test (ft):	122	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	180	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

N83
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000283950**

County Letter:	SM	Permit #:	SM881922
MGS ID:	Not Reported	Driller:	WATSON, ALVA V JR
Driller #:	MWD0411	Est GPM Produced:	7

Water Use:	Home or Public use	Approx Depth (ft):	345
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	17-JUN-92 12.00.00.000000 AM
Completion Date:	26-JUN-92 12.00.00.000000 AM		
Total Depth (ft):	335	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	30
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	285	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	325
Bottom of Screen (ft):	335	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	40	Level Before Test (ft):	50
Level During Test (ft):	65	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	100	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

N84
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000424808**

County Letter:	SM	Permit #:	SM943484
MGS ID:	Not Reported	Driller:	ALVA V WATSON JR
Driller #:	MWD 411	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	345
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	29-DEC-00 12.00.00.000000 AM
Completion Date:	02-JAN-01 12.00.00.000000 AM		
Total Depth (ft):	355	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	20
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	275	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	345
Bottom of Screen (ft):	355	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	45	Level Before Test (ft):	50
Level During Test (ft):	65	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	110	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O85
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000281116**

County Letter:	SM	Permit #:	SM812846
MGS ID:	Not Reported	Driller:	WATTS, FRANCIS W
Driller #:	MWD0190	Est GPM Produced:	15
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	06-AUG-87 12.00.00.000000 AM
Completion Date:	15-SEP-87 12.00.00.000000 AM		
Total Depth (ft):	390	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	45
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	300	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	360	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	125	Level Before Test (ft):	80
Level During Test (ft):	95	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

O86
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000281694**

County Letter:	SM	Permit #:	SM813462
MGS ID:	Not Reported	Driller:	GRIBBLE, MICHAEL K.
Driller #:	MWD0318	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	375
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	28-JUN-88 12.00.00.000000 AM
Completion Date:	12-JUL-88 12.00.00.000000 AM		
Total Depth (ft):	363	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	50
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	320	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	348
Bottom of Screen (ft):	363	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	5
Pumping Rate (gpm):	40	Level Before Test (ft):	63

Level During Test (ft):	88	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

O87
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000280708**

County Letter:	SM	Permit #:	SM812432
MGS ID:	Not Reported	Driller:	GRIBBLE, MICHAEL K.
Driller #:	MWD0318	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	375
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	04-FEB-87 12.00.00.000000 AM
Completion Date:	24-MAR-87 12.00.00.000000 AM		
Total Depth (ft):	370	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	50
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	260	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	360
Bottom of Screen (ft):	370	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	1
Pumping Rate (gpm):	60	Level Before Test (ft):	65
Level During Test (ft):	97	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	220	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

O88
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000278127**

County Letter:	SM	Permit #:	SM734340
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	345
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	18-NOV-81 12.00.00.000000 AM
Completion Date:	18-NOV-81 12.00.00.000000 AM		
Total Depth (ft):	315	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	30
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	185	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	305
Bottom of Screen (ft):	315	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	50	Level Before Test (ft):	30
Level During Test (ft):	45	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.5
Pump Column Length (ft):	100	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

O89
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000279632**

County Letter:	SM	Permit #:	SM811354
MGS ID:	Not Reported	Driller:	GRIBBLE, MICHAEL K.
Driller #:	MWD0318	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	26-JUL-86 12.00.00.000000 AM
Completion Date:	12-SEP-86 12.00.00.000000 AM		
Total Depth (ft):	350	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	50
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	260	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	350	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	1
Pumping Rate (gpm):	60	Level Before Test (ft):	65
Level During Test (ft):	90	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	5
Pump Column Length (ft):	145	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

O90
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000381802**

County Letter:	SM	Permit #:	SM930522
MGS ID:	Not Reported	Driller:	EARLE F SCHOFIELD II
Driller #:	MWD 314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	345
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	01-AUG-95 12.00.00.000000 AM
Completion Date:	01-DEC-95 12.00.00.000000 AM		
Total Depth (ft):	335	Hydrofracture:	No

Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	35
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	285	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	325
Bottom of Screen (ft):	335	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	40	Level Before Test (ft):	50
Level During Test (ft):	65	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	110	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

O91
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000502036**

County Letter:	SM	Permit #:	SM950803
MGS ID:	Not Reported	Driller:	RICHARD WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	12-MAY-05 12.00.00.000000 AM
Completion Date:	09-JUN-05 12.00.00.000000 AM		
Total Depth (ft):	370	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	60
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	350
Bottom of Screen (ft):	360	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	72
Level During Test (ft):	200	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

O92
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000524774**

County Letter:	SM	Permit #:	SM952385
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8

Water Use:	Geo-thermal	Approx Depth (ft):	200
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	28-NOV-07 12.00.00.000000 AM
Completion Date:	16-MAR-08 12.00.00.000000 AM		
Total Depth (ft):	200	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	200
Casing Type:	Plastic	Casing Diameter (inches):	1
Casing Depth (ft):	200	Casing Height (ft):	-4
Screen Type:	Not Reported	Top of Screen (ft):	Not Reported
Bottom of Screen (ft):	Not Reported	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	Not Reported
Pumping Rate (gpm):	Not Reported	Level Before Test (ft):	Not Reported
Level During Test (ft):	Not Reported	Test Pump Type:	Not Reported
Pump Installed:	N	Install pump Type:	Not Reported
Capacity (gpm):	Not Reported	Pump Horse Power:	Not Reported
Pump Column Length (ft):	Not Reported	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

O93
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000485944**

County Letter:	SM	Permit #:	SM950070
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	29-APR-04 12.00.00.000000 AM
Completion Date:	23-JUN-04 12.00.00.000000 AM		
Total Depth (ft):	354	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	354	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	60	Level Before Test (ft):	79
Level During Test (ft):	106	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	140	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O94
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000443639**

County Letter:	SM	Permit #:	SM944729
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD156	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	27-AUG-02 12.00.00.000000 AM
Completion Date:	04-MAR-03 12.00.00.000000 AM		
Total Depth (ft):	360	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	346	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	346
Bottom of Screen (ft):	360	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	60	Level Before Test (ft):	73
Level During Test (ft):	125	Test Pump Type:	Submersible
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	140	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

O95
South
1/2 - 1 Mile
Lower

MD WELLS **MD7000000476544**

County Letter:	SM	Permit #:	SM945531
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	15-AUG-03 12.00.00.000000 AM
Completion Date:	20-NOV-03 12.00.00.000000 AM		
Total Depth (ft):	354	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	354	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	100	Level Before Test (ft):	75

Level During Test (ft):	106	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	140	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

M96
WSW **FED USGS** **USGS40000426499**
1/2 - 1 Mile
Lower

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 79	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Patapsco Formation	Aquifer Type:	Confined single aquifer
Construction Date:	19830920	Well Depth:	685
Well Depth Units:	ft	Well Hole Depth:	685
Well Hole Depth Units:	ft		

97
WNW **FED USGS** **USGS40000426585**
1/2 - 1 Mile
Lower

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 40	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Nanjemoy Formation	Aquifer Type:	Not Reported
Construction Date:	1947	Well Depth:	336
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1947-09-25
Feet below surface:	6.00	Feet to sea level:	Not Reported
Note:	Not Reported		

98
NW **MD WELLS** **MD7000000413203**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM942453
MGS ID:	Not Reported	Driller:	GEO R PAYNE
Driller #:	MSD 47	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	320
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	01-JUL-99 12.00.00.000000 AM
Completion Date:	18-OCT-99 12.00.00.000000 AM		
Total Depth (ft):	335	Hydrofracture:	Not Reported

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	100
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	260	Casing Height (ft):	+1
Screen Type:	Steel	Top of Screen (ft):	320
Bottom of Screen (ft):	335	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	30	Level Before Test (ft):	49
Level During Test (ft):	84	Test Pump Type:	Piston
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.7
Pump Column Length (ft):	160	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

99
NNW **MD WELLS** **MD7000000280532**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM812255
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	365
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	20-OCT-86 12.00.00.000000 AM
Completion Date:	25-OCT-86 12.00.00.000000 AM		
Total Depth (ft):	340	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	35
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	210	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	330
Bottom of Screen (ft):	340	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	40	Level Before Test (ft):	28
Level During Test (ft):	39	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	128	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

P100
NE **MD WELLS** **MD7000000278286**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM810003
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	7

Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	16-JUL-82 12.00.00.000000 AM
Completion Date:	Not Reported	Total Depth (ft):	415
Hydrofracture:	Not Reported	Grouted:	Yes
Grout Type:	Cement	Grout Top (ft):	3
Grout Bottom (ft):	30	Casing Type:	Plastic
Casing Diameter (inches):	4	Casing Depth (ft):	265
Casing Height (ft):	+01	Screen Type:	Plastic
Top of Screen (ft):	405	Bottom of Screen (ft):	415
Screen 2 Type:	Not Reported	Top Screen 2 (ft):	Not Reported
Bottom Screen 2 (ft):	Not Reported	Screen 3 Type:	Not Reported
Top Screen 3 (ft):	Not Reported	Bottom Screen 3 (ft):	Not Reported
Screen Diameter (inches):	2	Flowing Well:	Not Reported
Telescoping:	T	Log Type:	Not Reported
Hours Pumped:	5	Pumping Rate (gpm):	40
Level Before Test (ft):	118	Level During Test (ft):	138
Test Pump Type:	Air	Pump Installed:	Not Reported
Install pump Type:	Submersible	Capacity (gpm):	7
Pump Horse Power:	.75	Pump Column Length (ft):	170
Closed:	Not Reported	Abandoned:	Not Reported
Date Abandoned:	Not Reported		

P101
NE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000278287**

County Letter:	SM	Permit #:	SM810004
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	16-JUL-82 12.00.00.000000 AM
Completion Date:	02-DEC-82 12.00.00.000000 AM		
Total Depth (ft):	415	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	30
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	265	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	405
Bottom of Screen (ft):	415	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	5
Pumping Rate (gpm):	40	Level Before Test (ft):	118
Level During Test (ft):	138	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	170	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

P102
NE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000384140**

County Letter:	SM	Permit #:	SM930870
MGS ID:	Not Reported	Driller:	ALVA V WATSON JR
Driller #:	MWD 411	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	415
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	22-JAN-96 12.00.00.000000 AM
Completion Date:	Not Reported	Total Depth (ft):	Not Reported
Hydrofracture:	Not Reported	Grouted:	Not Reported
Grout Type:	Not Reported	Grout Top (ft):	Not Reported
Grout Bottom (ft):	Not Reported	Casing Type:	Not Reported
Casing Diameter (inches):	Not Reported	Casing Depth (ft):	Not Reported
Casing Height (ft):	Not Reported	Screen Type:	Not Reported
Top of Screen (ft):	Not Reported	Bottom of Screen (ft):	Not Reported
Screen 2 Type:	Not Reported	Top Screen 2 (ft):	Not Reported
Bottom Screen 2 (ft):	Not Reported	Screen 3 Type:	Not Reported
Top Screen 3 (ft):	Not Reported	Bottom Screen 3 (ft):	Not Reported
Screen Diameter (inches):	Not Reported	Flowing Well:	Not Reported
Telescoping:	Not Reported	Log Type:	Not Reported
Hours Pumped:	Not Reported	Pumping Rate (gpm):	Not Reported
Level Before Test (ft):	Not Reported	Level During Test (ft):	Not Reported
Test Pump Type:	Not Reported	Pump Installed:	Not Reported
Install pump Type:	Not Reported	Capacity (gpm):	Not Reported
Pump Horse Power:	Not Reported	Pump Column Length (ft):	Not Reported
Closed:	Not Reported	Abandoned:	Not Reported
Date Abandoned:	Not Reported		

Q103
East
1/2 - 1 Mile
Lower

MD WELLS **MD7000000501300**

County Letter:	SM	Permit #:	SM951152
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	440
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	SM2005G009	Issue Date:	21-OCT-05 12.00.00.000000 AM
Completion Date:	15-NOV-05 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	80
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	420	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	4
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	100	Level Before Test (ft):	116

Level During Test (ft):	300	Test Pump Type:	Submersible
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	18	Pump Horse Power:	2
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Q104
East
1/2 - 1 Mile
Lower

MD WELLS **MD7000000532285**

County Letter:	SM	Permit #:	SM952966
MGS ID:	Not Reported	Driller:	RICK WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	01-JUN-09 12.00.00.000000 AM
Completion Date:	03-JUN-09 12.00.00.000000 AM		
Total Depth (ft):	440	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	70
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	425
Bottom of Screen (ft):	440	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	50	Level Before Test (ft):	105
Level During Test (ft):	250	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	190	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

R105
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000412146**

County Letter:	SM	Permit #:	SM941410
MGS ID:	Not Reported	Driller:	ALVA V WATSON
Driller #:	MWD 411	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	355
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	16-MAR-98 12.00.00.000000 AM
Completion Date:	29-APR-98 12.00.00.000000 AM		
Total Depth (ft):	335	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	40
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	280	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	325
Bottom of Screen (ft):	335	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	45	Level Before Test (ft):	50
Level During Test (ft):	65	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	1
Pump Column Length (ft):	110	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

R106
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000382004**

County Letter:	SM	Permit #:	SM930682
MGS ID:	Not Reported	Driller:	ALVA V WATSON JR
Driller #:	MWD 411	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	345
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	06-OCT-95 12.00.00.000000 AM
Completion Date:	03-NOV-95 12.00.00.000000 AM		
Total Depth (ft):	355	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	35
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	285	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	345
Bottom of Screen (ft):	355	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	30	Level Before Test (ft):	50
Level During Test (ft):	60	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	120	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

R107
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000515867**

County Letter:	SM	Permit #:	SM951921
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	13-FEB-07 12.00.00.000000 AM
Completion Date:	16-MAR-07 12.00.00.000000 AM		
Total Depth (ft):	354	Hydrofracture:	No

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	354	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	100	Level Before Test (ft):	7
Level During Test (ft):	118	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	140	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

R108
SSW **MD WELLS** **MD7000000510183**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM951498
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	22-MAY-06 12.00.00.000000 AM
Completion Date:	19-JUN-06 12.00.00.000000 AM		
Total Depth (ft):	354	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	136
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	354	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	100	Level Before Test (ft):	75
Level During Test (ft):	0	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	140	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

S109
SSE **MD WELLS** **MD7000000283973**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM881957
MGS ID:	Not Reported	Driller:	MIRFIELD, MICHAEL W
Driller #:	MWD0305	Est GPM Produced:	8

Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	10-JUL-92 12.00.00.000000 AM
Completion Date:	10-JUL-92 12.00.00.000000 AM		
Total Depth (ft):	390	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	154
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	320	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	376
Bottom of Screen (ft):	390	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	50	Level Before Test (ft):	95
Level During Test (ft):	150	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	160	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

S110
SSE **MD WELLS** **MD7000000283854**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM881767
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	365
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	25-MAR-92 12.00.00.000000 AM
Completion Date:	01-MAY-92 12.00.00.000000 AM		
Total Depth (ft):	395	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	40
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	325	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	385
Bottom of Screen (ft):	395	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	35	Level Before Test (ft):	70
Level During Test (ft):	90	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	1
Pump Column Length (ft):	120	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

S111
SSE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000283777**

County Letter:	SM	Permit #:	SM881640
MGS ID:	Not Reported	Driller:	WATSON, ALVA V JR
Driller #:	MWD0411	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	355
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	17-JAN-92 12.00.00.000000 AM
Completion Date:	13-MAY-92 12.00.00.000000 AM		
Total Depth (ft):	355	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	35
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	305	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	345
Bottom of Screen (ft):	355	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	30	Level Before Test (ft):	50
Level During Test (ft):	70	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	110	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

S112
SSE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000478414**

County Letter:	SM	Permit #:	SM945416
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	30-JUN-03 12.00.00.000000 AM
Completion Date:	04-MAR-04 12.00.00.000000 AM		
Total Depth (ft):	354	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	340
Bottom of Screen (ft):	354	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	70

Level During Test (ft):	110	Test Pump Type:	Submersible
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	120	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

S113
SSE **MD WELLS** **MD7000000381979**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM930141
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MWD 529	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	350
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	28-NOV-94 12.00.00.000000 AM
Completion Date:	29-DEC-94 12.00.00.000000 AM		
Total Depth (ft):	340	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	32
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	300	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	310
Bottom of Screen (ft):	330	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	60	Level Before Test (ft):	50
Level During Test (ft):	65	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	120	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

S114
SSE **MD WELLS** **MD7000000376695**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM920262
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MWD 529	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	330
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	10-NOV-93 12.00.00.000000 AM
Completion Date:	30-NOV-93 12.00.00.000000 AM		
Total Depth (ft):	390	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	32
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	360
Bottom of Screen (ft):	380	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	90	Level Before Test (ft):	70
Level During Test (ft):	77	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	120	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

T115
East
1/2 - 1 Mile
Lower

MD WELLS **MD7000000487754**

County Letter:	SM	Permit #:	SM950280
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	415
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	03-AUG-04 12.00.00.000000 AM
Completion Date:	21-OCT-04 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	70
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	117
Level During Test (ft):	280	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

T116
East
1/2 - 1 Mile
Lower

MD WELLS **MD7000000487751**

County Letter:	SM	Permit #:	SM950279
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	415
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	03-AUG-04 12.00.00.000000 AM
Completion Date:	18-OCT-04 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	80
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	118
Level During Test (ft):	280	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

T117
East
1/2 - 1 Mile
Lower

MD WELLS **MD7000000427408**

County Letter:	SM	Permit #:	SM944430
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	440
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	08-MAY-02 12.00.00.000000 AM
Completion Date:	05-JUL-02 12.00.00.000000 AM		
Total Depth (ft):	430	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	416
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	125
Level During Test (ft):	162	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	1.5
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Y	Date Abandoned:	19-SEP-14 12.00.00.000000 AM

T118
East
1/2 - 1 Mile
Lower

MD WELLS **MD7000000489450**

County Letter:	SM	Permit #:	SM950468
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8

Water Use:	Home or Public use	Approx Depth (ft):	415
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	28-OCT-04 12.00.00.000000 AM
Completion Date:	07-JAN-05 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	70
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	70	Level Before Test (ft):	122
Level During Test (ft):	280	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

T119
East
1/2 - 1 Mile
Lower

MD WELLS **MD7000000490317**

County Letter:	SM	Permit #:	SM950282
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	415
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	03-AUG-04 12.00.00.000000 AM
Completion Date:	14-DEC-04 12.00.00.000000 AM		
Total Depth (ft):	430	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	90
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	116
Level During Test (ft):	280	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T120
East
1/2 - 1 Mile
Lower

MD WELLS **MD7000000489677**

County Letter:	SM	Permit #:	SM950298
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	415
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	09-AUG-04 12.00.00.000000 AM
Completion Date:	14-DEC-04 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	70
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	119
Level During Test (ft):	280	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

T121
East
1/2 - 1 Mile
Lower

MD WELLS **MD7000000489451**

County Letter:	SM	Permit #:	SM950469
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	415
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	28-OCT-04 12.00.00.000000 AM
Completion Date:	07-JAN-05 12.00.00.000000 AM		
Total Depth (ft):	435	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	70
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	70	Level Before Test (ft):	120

Level During Test (ft):	280	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

U122
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000426553**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 4	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Aquia Formation	Aquifer Type:	Not Reported
Construction Date:	1936	Well Depth:	661
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

123
SW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000280555**

County Letter:	SM	Permit #:	SM812278
MGS ID:	Not Reported	Driller:	MIRFIELD, MICHAEL W
Driller #:	MWD0305	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	350
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	31-OCT-86 12.00.00.000000 AM
Completion Date:	03-DEC-86 12.00.00.000000 AM		
Total Depth (ft):	365	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	220	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	351
Bottom of Screen (ft):	365	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	20	Level Before Test (ft):	60
Level During Test (ft):	125	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.5
Pump Column Length (ft):	140	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V124
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000412943**

County Letter:	SM	Permit #:	SM942191
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MWD 305	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	04-MAR-99 12.00.00.000000 AM
Completion Date:	13-APR-99 12.00.00.000000 AM		
Total Depth (ft):	448	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	434
Bottom of Screen (ft):	448	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	140
Level During Test (ft):	186	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

V125
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000412970**

County Letter:	SM	Permit #:	SM942218
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MWD 305	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	17-MAR-99 12.00.00.000000 AM
Completion Date:	20-MAY-99 12.00.00.000000 AM		
Total Depth (ft):	445	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	Not Reported
Screen Type:	Plastic	Top of Screen (ft):	431
Bottom of Screen (ft):	445	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	130

Level During Test (ft):	176	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	180	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

V126
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000412916**

County Letter:	SM	Permit #:	SM942163
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MWD 305	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	22-FEB-99 12.00.00.000000 AM
Completion Date:	22-MAR-99 12.00.00.000000 AM		
Total Depth (ft):	440	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	136
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	426
Bottom of Screen (ft):	440	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	135
Level During Test (ft):	182	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

V127
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000412895**

County Letter:	SM	Permit #:	SM942140
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MWD 305	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	03-FEB-99 12.00.00.000000 AM
Completion Date:	13-APR-99 12.00.00.000000 AM		
Total Depth (ft):	445	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	120
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	431
Bottom of Screen (ft):	445	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	130
Level During Test (ft):	176	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	180	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

V128
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000412896**

County Letter:	SM	Permit #:	SM942141
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MWD 305	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	03-FEB-99 12.00.00.000000 AM
Completion Date:	17-MAR-99 12.00.00.000000 AM		
Total Depth (ft):	440	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	136
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	426
Bottom of Screen (ft):	440	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	135
Level During Test (ft):	182	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

V129
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000427285**

County Letter:	SM	Permit #:	SM944405
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	420
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	24-APR-02 12.00.00.000000 AM
Completion Date:	12-SEP-02 12.00.00.000000 AM		
Total Depth (ft):	445	Hydrofracture:	No

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	44
Casing Depth (ft):	0	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	431
Bottom of Screen (ft):	445	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	135
Level During Test (ft):	176	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	180	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

V130
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000527617**

County Letter:	SM	Permit #:	SM952654
MGS ID:	Not Reported	Driller:	RICK WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	27-JUN-08 12.00.00.000000 AM
Completion Date:	Not Reported	Total Depth (ft):	Not Reported
Hydrofracture:	Not Reported	Grouted:	Not Reported
Grout Type:	Not Reported	Grout Top (ft):	Not Reported
Grout Bottom (ft):	Not Reported	Casing Type:	Not Reported
Casing Diameter (inches):	Not Reported	Casing Depth (ft):	Not Reported
Casing Height (ft):	Not Reported	Screen Type:	Not Reported
Top of Screen (ft):	Not Reported	Bottom of Screen (ft):	Not Reported
Screen 2 Type:	Not Reported	Top Screen 2 (ft):	Not Reported
Bottom Screen 2 (ft):	Not Reported	Screen 3 Type:	Not Reported
Top Screen 3 (ft):	Not Reported	Bottom Screen 3 (ft):	Not Reported
Screen Diameter (inches):	Not Reported	Flowing Well:	Not Reported
Telescoping:	Not Reported	Log Type:	Not Reported
Hours Pumped:	Not Reported	Pumping Rate (gpm):	Not Reported
Level Before Test (ft):	Not Reported	Level During Test (ft):	Not Reported
Test Pump Type:	Not Reported	Pump Installed:	Not Reported
Install pump Type:	Not Reported	Capacity (gpm):	Not Reported
Pump Horse Power:	Not Reported	Pump Column Length (ft):	Not Reported
Closed:	Permit cancelled	Abandoned:	Not Reported
Date Abandoned:	Not Reported		

V131
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000425167**

County Letter:	SM	Permit #:	SM943088
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	8

Water Use:	Home or Public use	Approx Depth (ft):	440
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	23-MAY-00 12.00.00.000000 AM
Completion Date:	11-AUG-00 12.00.00.000000 AM		
Total Depth (ft):	445	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	431
Bottom of Screen (ft):	445	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	146
Level During Test (ft):	176	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

V132
ENE **MD WELLS** **MD7000000413261**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM942512
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	445
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	22-JUL-99 12.00.00.000000 AM
Completion Date:	25-AUG-99 12.00.00.000000 AM		
Total Depth (ft):	440	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	426
Bottom of Screen (ft):	440	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	127
Level During Test (ft):	176	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V133
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000424916**

County Letter:	SM	Permit #:	SM943352
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	450
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	13-OCT-00 12.00.00.000000 AM
Completion Date:	13-DEC-00 12.00.00.000000 AM		
Total Depth (ft):	418	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	404
Bottom of Screen (ft):	418	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	80	Level Before Test (ft):	115
Level During Test (ft):	176	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	180	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

U134
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000426554**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 5	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Aquia Formation	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

W135
West
1/2 - 1 Mile
Lower

FRDS PWS **MD0180013**

Epa region:	03	State:	MD
Pwsid:	MD0180013	Pwsname:	SAINT MARYS COLLEGE
Cityserved:	Not Reported	Stateserved:	MD

Zipserved:	Not Reported	Fipscounty:	24037
Status:	Active	Retpopsrvd:	2200
Pwssvcconn:	24	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Private
Contact:	JAY JANNEY	Contactorgname:	SAINT MARYS COLLEGE
Contactphone:	4107298361	Contactaddress1:	MARYLAND ENVIRONMENTAL SERVICE
Contactaddress2:	259 NAJOLES ROAD	Contactcity:	MILLERSVILLE
Contactstate:	MD	Contactzip:	21108
Pwsactivitycode:	A		

Pwsid:	MD0180013	Facid:	1
Facname:	WTP - WELLS 1	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		

Pwsid:	MD0180013	Facid:	3
Facname:	WTP - WELL 5	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	gaseous chlorination, post		
Factypecode:	TP		

Pwsid:	MD0180013	Facid:	4
Facname:	WELL 6	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

PWS ID:	MD0180013	PWS name:	DAVID GREEN
Address:	2011 COMMERCE PARK DRIVE	Care of:	MARYLAND ENVIRONMENTAL SERVICE
City:	ANNAPOLIS	State:	MD
Zip:	21401	Owner:	DAVID GREEN
Owner:	SAINT MARYS COLLEGE	Source code:	Ground water
Population:	2200		

PWS ID:	MD0180013	PWS name:	SAINT MARYS COLLEGE
Address:	2011 COMMERCE PARK DRIVE	Care of:	MARYLAND ENVIRONMENTAL SERVICE
City:	ANNAPOLIS	State:	MD
Zip:	21401	Owner:	SAINT MARYS COLLEGE
Source code:	Ground water	Population:	2200

PWS ID:	MD0180013	PWS type:	Mailing
PWS name:	ST.MARYS COLLEGE C/O J.WISE		
PWS address:	Not Reported	PWS city:	ST MARYS CITY
PWS state:	MD	PWS zip:	20686
PWS name:	SAINT MARY'S COLLEGE	PWS type code:	C
Retail population served:	2200	Contact:	JAY JANNEY
Contact address:	MARYLAND ENVIRONMENTAL SERVICE		
Contact address:	259 NAJOLES ROAD	Contact city:	MILLERSVILLE
Contact state:	MD	Contact zip:	21108
Contact telephone:	4107298361		

County:	ST MARY'S	Source:	Ground water
Treatment Objective:	DISINFECTION	Process:	GASEOUS CHLORINATION, POST
Population:	2200		

PWS ID:	MD0180013	Activity status:	Active
Date system activated:	7301	Date system deactivated:	Not Reported
Retail population:	00002200	System name:	ST MARYS COLLEGE
System address:	ROUTE 5	System city:	ST.MARYS CITY
System state:	MD	System zip:	20686

County FIPS:	018	City served:	ST.MARYS

Population served:	1,001 - 2,500 Persons	Treatment:	Treated
Latitude:	381112	Longitude:	0762604
Latitude:	762600	Longitude:	0381115
Violation id:	0666047	Orig code:	S
State:	MD	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	22	Violation name:	MCL, Monthly (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2006
Cmp edt:	01/31/2006		
Violation ID:	0666047	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	01/06/2006
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	0666047	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	02/15/2006
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	0666047	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	01/13/2006
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
PWS name:	SAINT MARY'S COLLEGE	Population served:	2200
PWS type code:	C	Violation ID:	0666047
Contaminant:	Coliform (Tcr)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	1/1/2006 0:00:00	Compliance end date:	1/31/2006 0:00:00
Enforcement date:	1/13/2006 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	SAINT MARY'S COLLEGE	Population served:	2200
PWS type code:	C	Violation ID:	0666047
Contaminant:	Coliform (Tcr)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	1/1/2006 0:00:00	Compliance end date:	1/31/2006 0:00:00
Enforcement date:	1/6/2006 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		
PWS name:	SAINT MARY'S COLLEGE	Population served:	2200
PWS type code:	C	Violation ID:	0666047
Contaminant:	Coliform (Tcr)		
Violation type:	Max Contaminant Level, Monthly (TCR)		
Compliance start date:	1/1/2006 0:00:00	Compliance end date:	1/31/2006 0:00:00
Enforcement date:	2/15/2006 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		

U136
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000426555**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 6	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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X137
SSW **MD WELLS** **MD7000000275344**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM731551
MGS ID:	Not Reported	Driller:	BATES, CLIFFORD E.
Driller #:	MWD0281	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	320
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	21-AUG-75 12.00.00.000000 AM
Completion Date:	25-AUG-75 12.00.00.000000 AM		
Total Depth (ft):	316	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	24
Casing Type:	Steel	Casing Diameter (inches):	2
Casing Depth (ft):	126	Casing Height (ft):	+01
Screen Type:	Open	Top of Screen (ft):	260
Bottom of Screen (ft):	316	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	30	Level Before Test (ft):	8
Level During Test (ft):	10	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Not Reported
Capacity (gpm):	Not Reported	Pump Horse Power:	Not Reported
Pump Column Length (ft):	Not Reported	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X138
SSW **MD WELLS** **MD7000000274992**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM731199
MGS ID:	Not Reported	Driller:	DEAGLE, JAMES E
Driller #:	MWD0109	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	387
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	15-OCT-74 12.00.00.000000 AM
Completion Date:	22-DEC-74 12.00.00.000000 AM		
Total Depth (ft):	386	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	26
Casing Type:	Steel	Casing Diameter (inches):	2
Casing Depth (ft):	190	Casing Height (ft):	+01
Screen Type:	Open	Top of Screen (ft):	305
Bottom of Screen (ft):	386	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported

Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	10	Level Before Test (ft):	10
Level During Test (ft):	80	Test Pump Type:	Submersible
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	12	Pump Horse Power:	1
Pump Column Length (ft):	83	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X139
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000276231**

County Letter:	SM	Permit #:	SM732436
MGS ID:	Not Reported	Driller:	BATES, CLIFFORD E.
Driller #:	MWD0281	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	380
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	17-MAY-77 12.00.00.000000 AM
Completion Date:	Not Reported	Total Depth (ft):	Not Reported
Hydrofracture:	Not Reported	Grouted:	Not Reported
Grout Type:	Not Reported	Grout Top (ft):	Not Reported
Grout Bottom (ft):	Not Reported	Casing Type:	Not Reported
Casing Diameter (inches):	Not Reported	Casing Depth (ft):	Not Reported
Casing Height (ft):	+00	Screen Type:	Not Reported
Top of Screen (ft):	Not Reported	Bottom of Screen (ft):	Not Reported
Screen 2 Type:	Not Reported	Top Screen 2 (ft):	Not Reported
Bottom Screen 2 (ft):	Not Reported	Screen 3 Type:	Not Reported
Top Screen 3 (ft):	Not Reported	Bottom Screen 3 (ft):	Not Reported
Screen Diameter (inches):	Not Reported	Flowing Well:	Not Reported
Telescoping:	Not Reported	Log Type:	Not Reported
Hours Pumped:	Not Reported	Pumping Rate (gpm):	Not Reported
Level Before Test (ft):	Not Reported	Level During Test (ft):	Not Reported
Test Pump Type:	Not Reported	Pump Installed:	Not Reported
Install pump Type:	Not Reported	Capacity (gpm):	Not Reported
Pump Horse Power:	Not Reported	Pump Column Length (ft):	Not Reported
Closed:	Not Reported	Abandoned:	Not Reported
Date Abandoned:	Not Reported		

X140
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000275909**

County Letter:	SM	Permit #:	SM732115
MGS ID:	Not Reported	Driller:	PAYNE, J J & SON INC
Driller #:	MWD0048	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	300
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	07-SEP-76 12.00.00.000000 AM
Completion Date:	23-SEP-76 12.00.00.000000 AM		
Total Depth (ft):	336	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement

Grout Top (ft):	0	Grout Bottom (ft):	30
Casing Type:	Steel	Casing Diameter (inches):	2
Casing Depth (ft):	150	Casing Height (ft):	+01
Screen Type:	Steel	Top of Screen (ft):	316
Bottom of Screen (ft):	336	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	1
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	10	Level Before Test (ft):	28
Level During Test (ft):	38	Test Pump Type:	Piston
Pump Installed:	Not Reported	Install pump Type:	Jet
Capacity (gpm):	6	Pump Horse Power:	1
Pump Column Length (ft):	60	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X141
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000274988**

County Letter:	SM	Permit #:	SM731195
MGS ID:	Not Reported	Driller:	DEAGLE, JAMES E
Driller #:	MWD0109	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	390
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	15-OCT-74 12.00.00.000000 AM
Completion Date:	04-NOV-74 12.00.00.000000 AM		
Total Depth (ft):	457	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	35
Casing Type:	Steel	Casing Diameter (inches):	1
Casing Depth (ft):	126	Casing Height (ft):	+01
Screen Type:	Open	Top of Screen (ft):	367
Bottom of Screen (ft):	457	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	24	Level Before Test (ft):	16
Level During Test (ft):	100	Test Pump Type:	Jet
Pump Installed:	Not Reported	Install pump Type:	Jet
Capacity (gpm):	8	Pump Horse Power:	1
Pump Column Length (ft):	147	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X142
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000273539**

County Letter:	SM	Permit #:	SM720110
MGS ID:	Not Reported	Driller:	PAYNE, J J & SON INC
Driller #:	MWD0048	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	400

Drill Method:	JETTED		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	07-OCT-71 12.00.00.000000 AM
Completion Date:	26-OCT-71 12.00.00.000000 AM		
Total Depth (ft):	378	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	30
Casing Type:	Steel	Casing Diameter (inches):	2
Casing Depth (ft):	189	Casing Height (ft):	-02
Screen Type:	Steel	Top of Screen (ft):	358
Bottom of Screen (ft):	378	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	1
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	10	Level Before Test (ft):	78
Level During Test (ft):	105	Test Pump Type:	Piston
Pump Installed:	Not Reported	Install pump Type:	Jet
Capacity (gpm):	6	Pump Horse Power:	2
Pump Column Length (ft):	136	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X143
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000273483**

County Letter:	SM	Permit #:	SM720054
MGS ID:	Not Reported	Driller:	PAYNE, J J & SON INC
Driller #:	MWD0050	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	JETTED		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	19-AUG-71 12.00.00.000000 AM
Completion Date:	Not Reported	Total Depth (ft):	Not Reported
Hydrofracture:	Not Reported	Grouted:	Not Reported
Grout Type:	Not Reported	Grout Top (ft):	Not Reported
Grout Bottom (ft):	Not Reported	Casing Type:	Not Reported
Casing Diameter (inches):	Not Reported	Casing Depth (ft):	Not Reported
Casing Height (ft):	+00	Screen Type:	Not Reported
Top of Screen (ft):	Not Reported	Bottom of Screen (ft):	Not Reported
Screen 2 Type:	Not Reported	Top Screen 2 (ft):	Not Reported
Bottom Screen 2 (ft):	Not Reported	Screen 3 Type:	Not Reported
Top Screen 3 (ft):	Not Reported	Bottom Screen 3 (ft):	Not Reported
Screen Diameter (inches):	Not Reported	Flowing Well:	Not Reported
Telescoping:	Not Reported	Log Type:	Not Reported
Hours Pumped:	Not Reported	Pumping Rate (gpm):	Not Reported
Level Before Test (ft):	Not Reported	Level During Test (ft):	Not Reported
Test Pump Type:	Not Reported	Pump Installed:	Not Reported
Install pump Type:	Not Reported	Capacity (gpm):	Not Reported
Pump Horse Power:	Not Reported	Pump Column Length (ft):	Not Reported
Closed:	Permit cancelled	Abandoned:	Not Reported
Date Abandoned:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X144
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000274935**

County Letter:	SM	Permit #:	SM731142
MGS ID:	Not Reported	Driller:	DEAGLE, JAMES E
Driller #:	MWD0109	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	305
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	06-SEP-74 12.00.00.000000 AM
Completion Date:	19-SEP-74 12.00.00.000000 AM		
Total Depth (ft):	367	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	27
Casing Type:	Steel	Casing Diameter (inches):	2
Casing Depth (ft):	147	Casing Height (ft):	+01
Screen Type:	Open	Top of Screen (ft):	168
Bottom of Screen (ft):	367	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	21	Level Before Test (ft):	2
Level During Test (ft):	29	Test Pump Type:	Submersible
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	12	Pump Horse Power:	1
Pump Column Length (ft):	63	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X145
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000274480**

County Letter:	SM	Permit #:	SM730687
MGS ID:	Not Reported	Driller:	DEAGLE, JAMES E
Driller #:	MWD0109	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	350
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	06-DEC-73 12.00.00.000000 AM
Completion Date:	14-DEC-73 12.00.00.000000 AM		
Total Depth (ft):	369	Hydrofracture:	Not Reported
Grouted:	Not Reported	Grout Type:	Not Reported
Grout Top (ft):	Not Reported	Grout Bottom (ft):	Not Reported
Casing Type:	Steel	Casing Diameter (inches):	2
Casing Depth (ft):	135	Casing Height (ft):	+01
Screen Type:	Open	Top of Screen (ft):	330
Bottom of Screen (ft):	369	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	20	Level Before Test (ft):	30

Level During Test (ft):	Not Reported	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Not Reported
Capacity (gpm):	Not Reported	Pump Horse Power:	Not Reported
Pump Column Length (ft):	Not Reported	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X146
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000360246**

County Letter:	SM	Permit #:	SM882520
MGS ID:	Not Reported	Driller:	BUDDY WINSLOW
Driller #:	MWD 515	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	09-JUN-93 12.00.00.000000 AM
Completion Date:	21-JUN-93 12.00.00.000000 AM		
Total Depth (ft):	370	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	72
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	345
Bottom of Screen (ft):	365	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	60	Level Before Test (ft):	110
Level During Test (ft):	125	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	160	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X147
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000277839**

County Letter:	SM	Permit #:	SM734043
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	350
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	29-JAN-81 12.00.00.000000 AM
Completion Date:	28-JAN-81 12.00.00.000000 AM		
Total Depth (ft):	375	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	30
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	265	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	365
Bottom of Screen (ft):	375	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	50	Level Before Test (ft):	65
Level During Test (ft):	80	Test Pump Type:	Submersible
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	1.5
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X148
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000504869**

County Letter:	SM	Permit #:	SM951161
MGS ID:	Not Reported	Driller:	EARLE SCHOFIELD
Driller #:	MWD 314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	340
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	27-OCT-05 12.00.00.000000 AM
Completion Date:	31-OCT-05 12.00.00.000000 AM		
Total Depth (ft):	360	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	85
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	310	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	350
Bottom of Screen (ft):	360	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	50
Level During Test (ft):	105	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	130	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X149
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000472212**

County Letter:	SM	Permit #:	SM945179
MGS ID:	Not Reported	Driller:	EARLE SCHOFIELD
Driller #:	MWD 314	Est GPM Produced:	7
Water Use:	Farm(Livestock Watering and Agricultural Irrigation)		
Approx Depth (ft):	360	Drill Method:	ROTARY
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	12-MAR-03 12.00.00.000000 AM
Completion Date:	05-MAY-03 12.00.00.000000 AM		
Total Depth (ft):	340	Hydrofracture:	No

Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	85
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	29	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	330
Bottom of Screen (ft):	340	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	62	Level Before Test (ft):	40
Level During Test (ft):	90	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	100	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X150
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000277537**

County Letter:	SM	Permit #:	SM733740
MGS ID:	Not Reported	Driller:	PAYNE, GEORGE R.
Driller #:	MWD0048	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	330
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	30-APR-80 12.00.00.000000 AM
Completion Date:	15-JUL-80 12.00.00.000000 AM		
Total Depth (ft):	350	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	30
Casing Type:	Steel	Casing Diameter (inches):	4
Casing Depth (ft):	165	Casing Height (ft):	+01
Screen Type:	Steel	Top of Screen (ft):	335
Bottom of Screen (ft):	350	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	15	Level Before Test (ft):	30
Level During Test (ft):	60	Test Pump Type:	Piston
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	1
Pump Column Length (ft):	84	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X151
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000277290**

County Letter:	SM	Permit #:	SM733494
MGS ID:	Not Reported	Driller:	BRANHAM, JAMES
Driller #:	MWD0298	Est GPM Produced:	7

Water Use:	Home or Public use	Approx Depth (ft):	4
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	02-AUG-79 12.00.00.000000 AM
Completion Date:	27-AUG-79 12.00.00.000000 AM		
Total Depth (ft):	370	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	30
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	280	Casing Height (ft):	+02
Screen Type:	Plastic	Top of Screen (ft):	360
Bottom of Screen (ft):	370	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	42	Level Before Test (ft):	95
Level During Test (ft):	115	Test Pump Type:	Submersible
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	1
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X152
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000277197**

County Letter:	SM	Permit #:	SM733401
MGS ID:	Not Reported	Driller:	MIRFIELD, MICHAEL W
Driller #:	MWD0305	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	380
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	07-JUN-79 12.00.00.000000 AM
Completion Date:	Not Reported	Total Depth (ft):	Not Reported
Hydrofracture:	Not Reported	Grouted:	Not Reported
Grout Type:	Not Reported	Grout Top (ft):	Not Reported
Grout Bottom (ft):	Not Reported	Casing Type:	Not Reported
Casing Diameter (inches):	Not Reported	Casing Depth (ft):	Not Reported
Casing Height (ft):	+00	Screen Type:	Not Reported
Top of Screen (ft):	Not Reported	Bottom of Screen (ft):	Not Reported
Screen 2 Type:	Not Reported	Top Screen 2 (ft):	Not Reported
Bottom Screen 2 (ft):	Not Reported	Screen 3 Type:	Not Reported
Top Screen 3 (ft):	Not Reported	Bottom Screen 3 (ft):	Not Reported
Screen Diameter (inches):	Not Reported	Flowing Well:	Not Reported
Telescoping:	Not Reported	Log Type:	Not Reported
Hours Pumped:	Not Reported	Pumping Rate (gpm):	Not Reported
Level Before Test (ft):	Not Reported	Level During Test (ft):	Not Reported
Test Pump Type:	Not Reported	Pump Installed:	Not Reported
Install pump Type:	Not Reported	Capacity (gpm):	Not Reported
Pump Horse Power:	Not Reported	Pump Column Length (ft):	Not Reported
Closed:	Permit cancelled	Abandoned:	Not Reported
Date Abandoned:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X153
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000277525**

County Letter:	SM	Permit #:	SM733728
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	22-APR-80 12.00.00.000000 AM
Completion Date:	09-JUN-80 12.00.00.000000 AM		
Total Depth (ft):	345	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	30
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	275	Casing Height (ft):	+02
Screen Type:	Plastic	Top of Screen (ft):	335
Bottom of Screen (ft):	345	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	42	Level Before Test (ft):	90
Level During Test (ft):	110	Test Pump Type:	Submersible
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	1
Pump Column Length (ft):	140	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

X154
SSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000277496**

County Letter:	SM	Permit #:	SM733699
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE
Driller #:	MWD0314	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	365
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	19-MAR-80 12.00.00.000000 AM
Completion Date:	20-MAY-80 12.00.00.000000 AM		
Total Depth (ft):	340	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	35
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	290	Casing Height (ft):	+02
Screen Type:	Plastic	Top of Screen (ft):	330
Bottom of Screen (ft):	340	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	42	Level Before Test (ft):	105

Level During Test (ft):	125	Test Pump Type:	Submersible
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	1
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Y155
SSE **MD WELLS** **MD7000000276733**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM732938
MGS ID:	Not Reported	Driller:	PATUXENT PUMP & WELL
Driller #:	MWD0034	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	440
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	24-MAY-78 12.00.00.000000 AM
Completion Date:	30-JUN-78 12.00.00.000000 AM		
Total Depth (ft):	410	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	42
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	220	Casing Height (ft):	+01
Screen Type:	Steel	Top of Screen (ft):	395
Bottom of Screen (ft):	410	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	35	Level Before Test (ft):	96
Level During Test (ft):	130	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	1
Pump Column Length (ft):	147	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Y156
SSE **MD WELLS** **MD7000000277151**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM733355
MGS ID:	Not Reported	Driller:	PATUXENT PUMP & WELL
Driller #:	MWD0034	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	420
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	20-APR-79 12.00.00.000000 AM
Completion Date:	15-JUN-79 12.00.00.000000 AM		
Total Depth (ft):	400	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	42
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	217	Casing Height (ft):	+01
Screen Type:	Steel	Top of Screen (ft):	385
Bottom of Screen (ft):	400	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	35	Level Before Test (ft):	98
Level During Test (ft):	130	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	1
Pump Column Length (ft):	147	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Y157
SSE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000274983**

County Letter:	SM	Permit #:	SM731190
MGS ID:	Not Reported	Driller:	DEAGLE, JAMES E
Driller #:	MWD0109	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	387
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	15-OCT-74 12.00.00.000000 AM
Completion Date:	11-DEC-74 12.00.00.000000 AM		
Total Depth (ft):	386	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	23
Casing Type:	Steel	Casing Diameter (inches):	2
Casing Depth (ft):	194	Casing Height (ft):	+01
Screen Type:	Open	Top of Screen (ft):	306
Bottom of Screen (ft):	386	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	40	Level Before Test (ft):	28
Level During Test (ft):	40	Test Pump Type:	Submersible
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	9	Pump Horse Power:	1
Pump Column Length (ft):	84	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Y158
SSE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000275479**

County Letter:	SM	Permit #:	SM731686
MGS ID:	Not Reported	Driller:	PATUXENT PUMP & WELL
Driller #:	MWD0034	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	04-NOV-75 12.00.00.000000 AM
Completion Date:	07-MAY-76 12.00.00.000000 AM		
Total Depth (ft):	440	Hydrofracture:	Not Reported

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	42
Casing Type:	Steel	Casing Diameter (inches):	4
Casing Depth (ft):	203	Casing Height (ft):	+01
Screen Type:	Steel	Top of Screen (ft):	425
Bottom of Screen (ft):	440	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	20	Level Before Test (ft):	108
Level During Test (ft):	138	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	1
Pump Column Length (ft):	147	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Y159
SSE **MD WELLS** **MD7000000491636**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM950385
MGS ID:	Not Reported	Driller:	RICHARD WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	450
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	14-SEP-04 12.00.00.000000 AM
Completion Date:	21-SEP-04 12.00.00.000000 AM		
Total Depth (ft):	440	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	60
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	430
Bottom of Screen (ft):	440	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	87
Level During Test (ft):	200	Test Pump Type:	Not Reported
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	170	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Y160
SSE **MD WELLS** **MD7000000503533**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM950865
MGS ID:	Not Reported	Driller:	RICHARD WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8

Water Use:	Home or Public use	Approx Depth (ft):	450
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	Not Reported
Completion Date:	03-SEP-05 12.00.00.000000 AM		
Total Depth (ft):	430	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	60
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	410
Bottom of Screen (ft):	420	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	70	Level Before Test (ft):	70
Level During Test (ft):	250	Test Pump Type:	Submersible
Pump Installed:	Y	Install pump type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Y161
SSE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000277289**

County Letter:	SM	Permit #:	SM733493
MGS ID:	Not Reported	Driller:	BRANHAM, JAMES
Driller #:	MWD0298	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	360
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	02-AUG-79 12.00.00.000000 AM
Completion Date:	30-AUG-79 12.00.00.000000 AM		
Total Depth (ft):	365	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	23
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	275	Casing Height (ft):	+02
Screen Type:	Plastic	Top of Screen (ft):	355
Bottom of Screen (ft):	365	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	41	Level Before Test (ft):	95
Level During Test (ft):	115	Test Pump Type:	Submersible
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.5
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y162
SSE
1/2 - 1 Mile
Lower

MD WELLS **MD7000000277547**

County Letter:	SM	Permit #:	SM733750
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	410
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	08-MAY-80 12.00.00.000000 AM
Completion Date:	16-JUN-80 12.00.00.000000 AM		
Total Depth (ft):	405	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	33
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	275	Casing Height (ft):	+02
Screen Type:	Plastic	Top of Screen (ft):	395
Bottom of Screen (ft):	405	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	31	Level Before Test (ft):	116
Level During Test (ft):	136	Test Pump Type:	Submersible
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	1
Pump Column Length (ft):	150	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

163
WSW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000517817**

County Letter:	SM	Permit #:	SM952018
MGS ID:	Not Reported	Driller:	CURTIS WINSLOW
Driller #:	MSD 150	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	330
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	03-MAY-07 12.00.00.000000 AM
Completion Date:	01-JUN-07 12.00.00.000000 AM		
Total Depth (ft):	335	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	110
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	320	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	320
Bottom of Screen (ft):	330	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	4
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	45

Level During Test (ft):	220	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	1
Pump Column Length (ft):	130	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

164
ESE **MD WELLS** **MD7000000413441**
1/2 - 1 Mile
Higher

County Letter:	SM	Permit #:	SM942705
MGS ID:	Not Reported	Driller:	RICHARD WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	450
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	18-OCT-99 12.00.00.000000 AM
Completion Date:	15-NOV-99 12.00.00.000000 AM		
Total Depth (ft):	430	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	50
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	405
Bottom of Screen (ft):	425	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	120
Level During Test (ft):	129	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	1	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Z165
NW **MD WELLS** **MD7000000278951**
1/2 - 1 Mile
Lower

County Letter:	SM	Permit #:	SM810668
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	300
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	17-APR-84 12.00.00.000000 AM
Completion Date:	19-APR-84 12.00.00.000000 AM		
Total Depth (ft):	325	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	25
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	175	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	315
Bottom of Screen (ft):	325	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	55	Level Before Test (ft):	24
Level During Test (ft):	36	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	80	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Z166
NW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000278883**

County Letter:	SM	Permit #:	SM810601
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	335
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	09-JAN-83 12.00.00.000000 AM
Completion Date:	10-JAN-84 12.00.00.000000 AM		
Total Depth (ft):	310	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	30
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	200	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	300
Bottom of Screen (ft):	310	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	50	Level Before Test (ft):	16
Level During Test (ft):	28	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	80	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Z167
NW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000412590**

County Letter:	SM	Permit #:	SM940938
MGS ID:	Not Reported	Driller:	RICHARD WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	380
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	01-AUG-97 12.00.00.000000 AM
Completion Date:	08-AUG-97 12.00.00.000000 AM		
Total Depth (ft):	370	Hydrofracture:	No

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	32
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	340	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	345
Bottom of Screen (ft):	365	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	70	Level Before Test (ft):	70
Level During Test (ft):	85	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	150	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Z168
NW
1/2 - 1 Mile
Lower

MD WELLS **MD7000000279594**

County Letter:	SM	Permit #:	SM811316
MGS ID:	Not Reported	Driller:	SCHOFIELD, EARLE F.
Driller #:	MWD0314	Est GPM Produced:	7
Water Use:	Home or Public use	Approx Depth (ft):	335
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	09-JUL-86 12.00.00.000000 AM
Completion Date:	03-AUG-86 12.00.00.000000 AM		
Total Depth (ft):	325	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	3	Grout Bottom (ft):	40
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	215	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	315
Bottom of Screen (ft):	325	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	2
Pumping Rate (gpm):	37	Level Before Test (ft):	40
Level During Test (ft):	53	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.5
Pump Column Length (ft):	85	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

AA169
NE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000281723**

County Letter:	SM	Permit #:	SM813494
MGS ID:	Not Reported	Driller:	WATTS, FRANCIS W
Driller #:	MWD0190	Est GPM Produced:	8

Water Use:	Home or Public use	Approx Depth (ft):	430
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	12-JUL-88 12.00.00.000000 AM
Completion Date:	28-OCT-88 12.00.00.000000 AM		
Total Depth (ft):	430	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	52
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	300	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	410
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	75	Level Before Test (ft):	150
Level During Test (ft):	165	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

AA170
NE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000281724**

County Letter:	SM	Permit #:	SM813495
MGS ID:	Not Reported	Driller:	WATTS, FRANCIS W
Driller #:	MWD0190	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	430
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-JUL-88 12.00.00.000000 AM
Completion Date:	15-NOV-88 12.00.00.000000 AM		
Total Depth (ft):	440	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	52
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	415
Bottom of Screen (ft):	435	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	75	Level Before Test (ft):	130
Level During Test (ft):	145	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	190	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AA171
NE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000281728**

County Letter:	SM	Permit #:	SM813499
MGS ID:	Not Reported	Driller:	WATTS, FRANCIS W
Driller #:	MWD0190	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	430
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	12-JUL-88 12.00.00.000000 AM
Completion Date:	20-OCT-88 12.00.00.000000 AM		
Total Depth (ft):	440	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	52
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	360	Casing Height (ft):	+01
Screen Type:	Plastic	Top of Screen (ft):	420
Bottom of Screen (ft):	440	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	150
Level During Test (ft):	165	Test Pump Type:	Air
Pump Installed:	Not Reported	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

AB172
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000426600**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Eg 36	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Piney Point Formation	Aquifer Type:	Confined single aquifer
Construction Date:	19970530	Well Depth:	440
Well Depth Units:	ft	Well Hole Depth:	460
Well Hole Depth Units:	ft		

AB173
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40000426601**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Eg 37	Type:	Well
Description:	Not Reported	HUC:	02070011

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Piney Point Formation	Aquifer Type:	Confined single aquifer
Construction Date:	19970609	Well Depth:	435
Well Depth Units:	ft	Well Hole Depth:	460
Well Hole Depth Units:	ft		

W174
West
1/2 - 1 Mile
Lower

FED USGS **USGS40000426528**

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	SM Ef 8	Type:	Well
Description:	Not Reported	HUC:	02070011
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	185	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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AB175
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000424543**

County Letter:	SM	Permit #:	SM943759
MGS ID:	Not Reported	Driller:	RICHARD WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	24-MAY-01 12.00.00.000000 AM
Completion Date:	25-JUL-01 12.00.00.000000 AM		
Total Depth (ft):	430	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	70
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	415
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	80	Level Before Test (ft):	121
Level During Test (ft):	130	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB176
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000427680**

County Letter:	SM	Permit #:	SM944248
MGS ID:	Not Reported	Driller:	RICHARD WINSLOW
Driller #:	MSD 151	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-FEB-02 12.00.00.000000 AM
Completion Date:	05-MAR-02 12.00.00.000000 AM		
Total Depth (ft):	425	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	70
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	405
Bottom of Screen (ft):	425	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	70	Level Before Test (ft):	135
Level During Test (ft):	147	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	220	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

AB177
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000381673**

County Letter:	SM	Permit #:	SM930481
MGS ID:	Not Reported	Driller:	CHARLES A YOUNGBAR J
Driller #:	MWD 326	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-JUL-95 12.00.00.000000 AM
Completion Date:	14-JUL-95 12.00.00.000000 AM		
Total Depth (ft):	430	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	3	Grout Bottom (ft):	84
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	418	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	419
Bottom of Screen (ft):	429	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	5
Pumping Rate (gpm):	50	Level Before Test (ft):	131

Level During Test (ft):	170	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	7	Pump Horse Power:	.75
Pump Column Length (ft):	190	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

AB178
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000412099**

County Letter:	SM	Permit #:	SM941433
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MWD 305	Est GPM Produced:	8
Water Use:	Home or Public use	Approx Depth (ft):	410
Drill Method:	ROTARY		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	24-MAR-98 12.00.00.000000 AM
Completion Date:	31-MAR-98 12.00.00.000000 AM		
Total Depth (ft):	460	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	136
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	380	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	446
Bottom of Screen (ft):	460	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	60	Level Before Test (ft):	125
Level During Test (ft):	210	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	8	Pump Horse Power:	.75
Pump Column Length (ft):	200	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

AB179
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000473472**

County Letter:	SM	Permit #:	SM945436
MGS ID:	Not Reported	Driller:	LARRY WOOSTER
Driller #:	MSD 62	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	400
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-JUL-03 12.00.00.000000 AM
Completion Date:	04-AUG-03 12.00.00.000000 AM		
Total Depth (ft):	429	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	4	Grout Bottom (ft):	115
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Steel	Top of Screen (ft):	416
Bottom of Screen (ft):	429	Screen 2 Type:	Not Reported

Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	3
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	4
Pumping Rate (gpm):	150	Level Before Test (ft):	128
Level During Test (ft):	165	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	1.5
Pump Column Length (ft):	250	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

AB180
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000478413**

County Letter:	SM	Permit #:	SM945399
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELD
Driller #:	MSD 156	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	430
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	25-JUN-03 12.00.00.000000 AM
Completion Date:	Not Reported	Total Depth (ft):	Not Reported
Hydrofracture:	Not Reported	Grouted:	Not Reported
Grout Type:	Not Reported	Grout Top (ft):	Not Reported
Grout Bottom (ft):	Not Reported	Casing Type:	Not Reported
Casing Diameter (inches):	Not Reported	Casing Depth (ft):	Not Reported
Casing Height (ft):	Not Reported	Screen Type:	Not Reported
Top of Screen (ft):	Not Reported	Bottom of Screen (ft):	Not Reported
Screen 2 Type:	Not Reported	Top Screen 2 (ft):	Not Reported
Bottom Screen 2 (ft):	Not Reported	Screen 3 Type:	Not Reported
Top Screen 3 (ft):	Not Reported	Bottom Screen 3 (ft):	Not Reported
Screen Diameter (inches):	Not Reported	Flowing Well:	Not Reported
Telescoping:	Not Reported	Log Type:	Not Reported
Hours Pumped:	Not Reported	Pumping Rate (gpm):	Not Reported
Level Before Test (ft):	Not Reported	Level During Test (ft):	Not Reported
Test Pump Type:	Not Reported	Pump Installed:	Not Reported
Install pump Type:	Not Reported	Capacity (gpm):	Not Reported
Pump Horse Power:	Not Reported	Pump Column Length (ft):	Not Reported
Closed:	Permit cancelled	Abandoned:	Not Reported
Date Abandoned:	Not Reported		

AB181
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000427681**

County Letter:	SM	Permit #:	SM944249
MGS ID:	Not Reported	Driller:	RICHARD WINSLOW
Driller #:	MSD 151	Est GPM Produced:	Not Reported
Water Use:	Geo-thermal	Approx Depth (ft):	200
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	11-FEB-02 12.00.00.000000 AM
Completion Date:	05-MAR-02 12.00.00.000000 AM		
Total Depth (ft):	200	Hydrofracture:	No

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	200
Casing Type:	Plastic	Casing Diameter (inches):	1
Casing Depth (ft):	200	Casing Height (ft):	-4
Screen Type:	Not Reported	Top of Screen (ft):	Not Reported
Bottom of Screen (ft):	Not Reported	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	Not Reported
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	Not Reported
Pumping Rate (gpm):	Not Reported	Level Before Test (ft):	Not Reported
Level During Test (ft):	Not Reported	Test Pump Type:	Not Reported
Pump Installed:	N	Install pump Type:	Not Reported
Capacity (gpm):	Not Reported	Pump Horse Power:	Not Reported
Pump Column Length (ft):	Not Reported	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

AB182
ENE
1/2 - 1 Mile
Higher

MD WELLS **MD7000000473424**

County Letter:	SM	Permit #:	SM945481
MGS ID:	Not Reported	Driller:	MICHAEL MIRFIELS
Driller #:	MSD 156	Est GPM Produced:	10
Water Use:	Home or Public use	Approx Depth (ft):	420
Drill Method:	ROTARY		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	04-AUG-03 12.00.00.000000 AM
Completion Date:	23-OCT-03 12.00.00.000000 AM		
Total Depth (ft):	430	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	Not Reported	Grout Bottom (ft):	102
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	400	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	416
Bottom of Screen (ft):	430	Screen 2 Type:	Not Reported
Top Screen 2 (ft):	Not Reported	Bottom Screen 2 (ft):	Not Reported
Screen 3 Type:	Not Reported	Top Screen 3 (ft):	Not Reported
Bottom Screen 3 (ft):	Not Reported	Screen Diameter (inches):	2
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	60	Level Before Test (ft):	126
Level During Test (ft):	168	Test Pump Type:	Air
Pump Installed:	Y	Install pump Type:	Submersible
Capacity (gpm):	10	Pump Horse Power:	.75
Pump Column Length (ft):	180	Closed:	Not Reported
Abandoned:	Not Reported	Date Abandoned:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 20653

Number of sites tested: 84.

Maximum Radon Level: 15.0 pCi/L.
Minimum Radon Level: 0.1 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
79 (94.05%)	4 (4.76%)	1 (1.19%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Maryland Public Supply Wells
Source: Department of the Environment
Telephone: 410-537-3702
Water use types included are farm (livestock watering and agricultural irrigation), geo-thermal, industrial-commercial-state and federal government, municipal, test-observation-monitoring.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Location Information
Source: Department of the Environment.
Telephone: 410-537-3557

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

EPA Region 3 Statistical Summary Readings
Source: Region 3 EPA
Telephone: 215-814-2082
Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D

Correspondence/Documentation

Carolyn Frost

From: mde.pia@maryland.gov
Sent: Friday, March 20, 2026 4:26 PM
To: Carolyn Frost
Subject: [External Email] MDE PIA Acknowledgement Notice

*****From IT@KCI.COM 410-316-7820 *** This is an External Email from outside of KCI.*****

Thank you for your Public Information Act (PIA) request to the Maryland Department of the Environment (MDE).A receipt for your request is included at the bottom of this email. This email serves as acknowledgement of your request.

Your request has been assigned the temporary Web Request Number below. Your submission has been reviewed and distributed to the MDE programs that were chosen for this request for processing.

We anticipate that it will take approximately 10 to 30 calendar days to identify, locate, review, and produce the records you seek. MDE receives numerous PIA requests daily, and this timeframe is necessary to conduct a thorough search across relevant MDE administrations and field offices. Please be assured that we will process your request as efficiently as possible.

There may be associated fees for searching, preparing (including staff and legal review), and reproducing (including any postage) the requested records. The first two hours of search and preparation time are provided at no cost. Based on our current assessment, the estimated range of potential fees for fulfilling your request is between $0 and $350. This estimate represents our best assessment at this time, and we will notify you in writing of any specific charges before proceeding.

Once our review is complete, we will provide a follow-up response indicating:

- Whether the requested records are available for inspection.
- Any applicable fees required to fulfill the request.
- The appropriate point of contact or instructions for obtaining the responsive records.

Please note that some records may only be available for in-person review, depending on their format and availability. If this applies to your request, we will provide further instructions.

For any questions regarding this request, please reference your tracking number and contact Nicole Eisenstein at nicole.eisenstein@maryland.gov

Sincerely,

Nicole Eisenstein
PIA Coordinator

Office of Communications/MDE
1800 Washington Blvd.
Baltimore, MD 21230
nicole.eisenstein@maryland.gov

Here is a summary of the request that you submitted:

PIA Request Summary

Web Request Number: 29982
Requester Name: Carolyn Frost
Requestor Type: Consultant
Organization Name: KCI Technologies, Inc.
Address: 936 Ridgebrook Road, Sparks, MD 21152 US
Phone: 443-310-4696
Email: carolyn.frost@kci.com
Billing Address: Carolyn Frost, 936 Ridgebrook Road, Sparks, MD 21152 US

Request Date: 3/20/2026 4:26:06 PM

Request Type: Site Specific
Site Specific Information: HSMC Boutique Hotel, 47949 Mattapany Road, Lexington Park, MD, 20653

Programs Requested:

Land & Materials Administration (LMA)

- Hazardous Waste
- Land Restoration
- Oil Control
- Solid Waste

Water & Science Administration (WSA)

- Field Investigation and Environmental Response
- Septic Systems and Wells
- Emergency Response

Comments: I am performing a Phase I site assessment for the site. I am looking for any files regarding hazardous materials or petroleum releases.

Carolyn Frost

From: mde.pia@maryland.gov
Sent: Friday, March 20, 2026 4:28 PM
To: Carolyn Frost
Subject: [External Email] MDE PIA Acknowledgement Notice

From IT@KCI.COM 410-316-7820 *** This is an External Email from outside of KCI.

Thank you for your Public Information Act (PIA) request to the Maryland Department of the Environment (MDE).A receipt for your request is included at the bottom of this email. This email serves as acknowledgement of your request.

Your request has been assigned the temporary Web Request Number below. Your submission has been reviewed and distributed to the MDE programs that were chosen for this request for processing.

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- The appropriate point of contact or instructions for obtaining the responsive records.

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For any questions regarding this request, please reference your tracking number and contact Nicole Eisenstein at nicole.eisenstein@maryland.gov

Sincerely,

Nicole Eisenstein
PIA Coordinator

Office of Communications/MDE
1800 Washington Blvd.
Baltimore, MD 21230
nicole.eisenstein@maryland.gov

Here is a summary of the request that you submitted:

PIA Request Summary

Web Request Number: 29982
Requester Name: Carolyn Frost
Requestor Type: Consultant
Organization Name: KCI Technologies, Inc.
Address: 936 Ridgebrook Road, Sparks, MD 21152 US
Phone: 443-310-4696
Email: carolyn.frost@kci.com
Billing Address: Carolyn Frost, 936 Ridgebrook Road, Sparks, MD 21152 US

Request Date: 3/20/2026 4:27:32 PM

Request Type: Site Specific
Site Specific Information: House B, 47947 Mattapany Road, St Marys City, MD, 20686

Programs Requested:

Land & Materials Administration (LMA)

- Oil Control

Comments: I am looking for files regarding OCP case 19-0576SM

Maryland
Department of
the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

March 25, 2020

Mr. Joe Kangas
Historic St. Mary's City Commission
P.O. Box 39
St. Mary's City, MD 20686

RE: SITE STATUS AND CASE CLOSURE
Case No. 2019-0576-SM
St. Mary's City House "B"
47947 Mattapany Road, St. Mary's City
St. Mary's County, MD
Facility I.D. No. 12123

Dear Mr. Kangas:

The Maryland Department of the Environment's (MDE) Oil Control Program (OCP) completed a review of the case file for the above-referenced property, including the *Tank Jobs* report prepared by Burchoil, received by MDE on May 9, 2019. This case was opened for the removal of a 300-gallon heating oil underground storage tank (UST) system. Removal of the bare steel UST system was completed on March 20, 2019 under the direct supervision of a Maryland-certified UST remover, in the presence of OCP personnel. The age of the UST system was approximately 56 years at the time of removal and replaced with an aboveground storage tank system.

Visible perforations were observed in the bottom of the removed tank. Soils immediately beneath the tank exhibited petroleum odors and visible staining. A total of 11.09 tons of petroleum-impacted soil was removed from the UST excavation for proper off-site disposal. Excavation terminated at a depth of approximately 9 feet below ground surface (bgs) where field screening using a photo-ionization detector (PID) recorded a maximum response of 165 metered units. Soils were removed to the extent practicable based on the close proximity of the building foundation. Neither groundwater nor liquid phase hydrocarbons were encountered during tank removal activities.

One soil sample was collected from the bottom of the tank excavation to evaluate the presence / absence of residual petroleum impact. The soil sample was analyzed for full-suite volatile organic compounds (VOCs), including fuel oxygenates and naphthalene, using EPA Method 8260 and total petroleum hydrocarbons - diesel and gasoline range organics (TPH-DRO and TPH-GRO) using EPA Method 8015. All soil sampling results were either non-detect or below MDE's residential soil cleanup standards with the following exceptions. TPH-DRO and TPH-GRO were detected at concentrations of 4,100 and 590 parts per million (ppm), respectively, which exceed the 230 ppm standard.

The site is served by a drinking water supply well. On March 20, 2019, a drinking water sample was collected and analyzed for full-suite VOCs using EPA Method 524.2 and TPH-DRO using EPA Method 8015. All drinking water analytical results were non-detect.

Based on the nature of the petroleum contamination currently known to MDE and the current non-residential use of the property, the OCP hereby closes its case in reference to this site. The residual petroleum contamination does not pose an unacceptable risk to human health receptors that warrants further regulatory action for the current exposure pathways. Future excavation in the area of investigation may create exposure pathways to the existing petroleum contamination that may impact human health or the environment. If impacted soil or groundwater is encountered during future excavation, it must be handled in a manner that complies with all federal, state, and local law and regulations. Please contact MDE if there is any proposed change to the land use or installation of any wells on the property. If a change in land use occurs or is proposed, a risk assessment may need to be performed.

Property owners are responsible for maintaining their individual well and ensuring its safety. It is recommended that all owners of private water supply wells sample their well periodically to ensure that the water meets drinking water standards. In addition, you should have your well sampled anytime you detect a change in the odor, taste, or appearance of your water. See the attached fact sheet for sampling recommendations and other relevant well information.

This letter should not be construed as a waiver or limitation of MDE's right to take enforcement or other action with respect to activities not addressed by this letter or unknown to MDE, including newly discovered contamination or the exacerbation of existing contamination. The MDE and the State of Maryland retain all authority and rights against any persons in any way responsible for causing the contamination present at or migrating from the site, including the right to seek all available relief, including equitable relief and damages of any nature, such as compensatory and natural resource damages, resulting from the release of any contaminant at the site.

If you have any questions, please contact the Oil Control Program at 410-537-3442.

Sincerely,

Jim Richmond, Southern Region Manager
Remediation Division, Oil Control Program

Enclosure: Fact Sheet: Sampling Your Drinking Water for Petroleum Related Compounds

cc: Mr. Daryl W. Calvano, Director, Environmental Health, St. Mary's County Health Department
Mr. Patrick Connelly, Case Manager, Remediation Division, Oil Control Program
Mr. Andrew B. Miller, Chief, Remediation Division, Oil Control Program
Mr. Christopher H. Ralston, Program Manager, Oil Control Program

SUPERVISOR CLOSURE REVIEW

Case No.: **2019-0576-SM**	Date: **3/23/2020**
Release Detected? **Yes**	
Enforcement Action No.: **NA**	Date:
Enforcement Action Closed? **NA**	Facility ID No.: **12123**

Comment: **St. Mary's City House "B", 4797 Mattapany Road, St. Mary's City**

	FEDERAL (UST *Motor / Lube* / Bulk)	Code	STATE (UST *Heating Oil* / All AST)	Code	
	Color Coding	C10	Aboveground Tank Leak	A5a / A5b	
	Compliance Inspections	C11	Dumping	A4 / A4e	
	Ground Seep Investigation	B6	Open Water	A1 / A1a,b,e	
	Inventory	C5	Permit Inspections	A6	
	New Installation	C1	New Installation	C2a / C2b	
	Overfill Protection	C10	Transfer Accident	A3 / A3a,b,e	
	Registration	C4	Registration	C4a / C4b	
	Release Detection	C9	Vehicle Accident	A2 / A2e	
	Retrofit/Repair	C7	Retrofit/Repair	C8a / C8b	
	Soil Contamination	B7	Soil Contamination	B7a / B7b	
	Surface Spill Originating from UST	B11	Surface Spill Originating from UST	B11a / B11b	
	Tank Removal / Abandonment	B8	**Tank Removal / Abandonment**	**B9b**	**X**
	Tank Test Failure	B1	Tank Test Failure	B2a / B2b	
	Tank Truck Driver Attendance	C6	Tank Truck Driver Attendance	C6a / C6b	
	Vapor Problem	B5	Vapor Problem	B5a / B5b	
	Well / Groundwater Contamination	B3	Well / Groundwater Contamination	B4a / B4b	
	Cathodic Protection	C13	Cathodic Protection – Commercial Heating Oil	C13b	
	Compliance Testing	C14	Compliance Testing – Heating Oil	C14a	
	Third Party Inspection Field Review	C16	Unknown Source / Surface Spill	A7	
	Other	B10	Other	B10a / B10b	
			Other – Emergency	A8e	
			Other	A8	

a = Residential Heating Oil b = Commercial Heating Oil e = Emergency

Agree to close? **Yes**

X Residual petroleum contamination may remain on-site. However, based on available data, it appears this contamination poses no threat to human health or the environment.

Inspector's findings complete

Site poses no risk

☐ Other

Reference/Support:

Litigation Hold Folder generated for project? **No**

Signature: Jim Richmond Date: 3-25-2020

Revised: 6/7/19

0 yellow, 1 Red

Revised 9/26/01 Facility I.D. N 12123

LEAK SUMMARY & TANK CLOSURE

Case No.: 19-0576SM Date Opened: 3/26/19 Date Closed: 3-25-20

Type of Case:

A.	Pull	☑	E.	Compliance Check	☐
B.	Installation	☐	F.	Tank Test Failure	☐
C.	Surface	☐	G.	Abandonment-in-Place	☐
D.	Leak Investigation	☐	H.	Other	☐

Spill Affected:

A.	Groundwater	☐	F.	Sanitary Line	☐
B.	Domestic Wells	☐	G.	Utility Work or Lines	☐
C.	Surface Waters	☐	H.	Reached Adjoining Property	☐
D.	A Building	☐	I.	None/Other (Specify)	☐
E.	Storm Drain	☐	J.	Soils	☑

Owner of System:

A.	Major Oil Company	☐	F.	Private Residence	☐
B.	Local Oil Company	☐	G.	Apartment	☐
C.	Private Owner/ Service Station	☐	H.	School	☐
		☐	I.	Commercial Business	☐
D.	Government Facility	☑	J.	Other (Specify)	☐
E.	Marina	☐			

Observation wells installed? ☐ Yes ☑ No No. of Wells: Ø

Domestic or supply well on site? ☑ Yes ☐ No Impacted? ☐ Yes ☑ No ☐ Unknown

Has UST registration been amended? ☑ Yes ☐ No

If under "Type of Case" Item B, C, or E is checked, do not fill in chart below.

	Tank Capacity	Tank Type	Line Type	Age	Product	Tank Status	Leak Found
1	300	A	F	E	B	B	A
2							
3							
4							
5							
6							
7							
8							
9							
10							

☑ Residual petroleum contamination may remain on site. However, based on available data, it appears this contamination poses no threat to human health or the environment.

___ **Release**? YES ☑ NO ☐ **Cleanup Initiated**? YES ☑ NO ☐ **DAF Code**: B-9b

Reviewed by: Jim Rodman Date: 3-25-2020

(See Summary Codes on Reverse Side)

CODES FOR USE ON REVERSE SIDE

TYPE:

A. Steel
B. Fiberglass
C. Cathodically-Protected Steel
D. Other
E. Clad Steel
F. Copper

AGE:

A. 01-05 years
B. 06-10 years
C. 11-15 years
D. 16-20 years
E. Over 20 years

PRODUCT:

A. Gasoline
B. #2 Oil
C. Kerosene
D. #4 Oil
E. #5 Oil
E. #6 Oil
G. Jet Fuel
H. Used Oil
I. Asphalt
J. Other
K. Diesel

LEAK FOUND IN:

A. Tank
B. Supply Line
C. Return Line
D. Vent Line
E. Fittings
F. Fill Pipe
G. Air Pocket
H. None
I. Other
J. Flex Connector

STATUS:

A. In Service
B. Removed
C. Abandoned-in-Place

Facility Summary for Facility ID #12123

Owner Name and Address: Historic St. Mary's City Commission
P.O. Box 39 Saint Marys City, MD 20686
Joe Kangas (240) 895-4964

Owner Type: State Government

Facility ID	County	Location Name	Location Street Address	Location City	Zip
12123	St. Mary's	St. Mary's City	18701 Hogaboom Lane	Saint Marys City	20686

Tank ID / Status / Closure Status	Date Installed / Age (yr) / Closure Date	Product / Total Capacity / Compartment	Tank Mat'l of Contruction / Secondary Option	Piping Material / Secondary Option / Piping Type	Primary - Tank Release Detection / Primary - Piping Release Detection / Sec - Interstitial Monitoring Tank/Piping	CP / Over / Mnfd	RD / Spill / EG	FR / B/HO
8		Not Listed	Not Listed	Not Listed	R	No	No	Yes
Temporarily Out Of Use			None	None	R	No	No	
				Not Listed	No/No	No	No	
1	10/1/1960	Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Permanently Out Of Use	59	300	None	None	N/A	N/A	N/A	
Tank removed from ground	3/20/2019			Not Listed	No/No	No	No	No
2	7/1/1960	Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Permanently Out Of Use	59	550	None	None	N/A	N/A	N/A	
Tank removed from ground	3/26/2018			Not Listed	No/No	No	Yes	No
3	5/1/1960	Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Permanently Out Of Use	59	550	None	None	N/A	N/A	N/A	
Tank removed from ground	3/20/2019			Not Listed	No/No	No	Yes	No
4	5/1/1987	Gasoline	Asphalt Coated or Bare Steel	No Piping	R	No	No	Yes
Permanently Out Of Use	32	550	None	None		No	No	
Tank removed from ground	3/26/2018			Not Listed	No/No	No	No	No

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	**B**	Tank Tightness Testing	**C**	Inventory Control	**D**	ATG/Auto Line LD	**E**	ATG 0.2 GPH Test	**F**	Safe Suction
G	Gravity Feed	**H**	Elect ALLD Testing 0.2 GPH	**I**	Line Tightness Annual	**J**	Line Tightness Every 2 Yrs.	**K**	Vapor monitoring	**L**	Groundwater monitoring
M	Inventory SIR	**N**	Interstit. Dbl-wall Monitor	**O**	Interstit. Sec. Con. Monitor	**P**	Other method	**Q**	Deferred	**R**	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	**Over**	Overfill Protected	**Mnfd**	Manifold	**FR**	Financial Responsibility Met
RD	Release Detection Met	**Spill**	Spill Protected	**EG**	Emergency Power Generation	**B/HO**	Bulk Heating Oil

Report Generation Date: 7/8/2019

Facility Summary for Facility ID #12123

Owner Name and Address: Historic St. Mary's City Commission
P.O. Box 39 Saint Marys City, MD 20686
Joe Kangas (240) 895-4964

Owner Type: State Government

Facility ID	County	Location Name	Location Street Address	Location City	Zip
12123	St. Mary's	St. Mary's City	18701 Hogaboom Lane	Saint Marys City	20686

Tank ID / Status / Closure Status	Date Installed / Age (yr) / Closure Date	Product / Total Capacity / Compartment	Tank Mat'l of Contruction / Secondary Option	Piping Material / Secondary Option / Piping Type	Primary - Tank Release Detection / Primary - Piping Release Detection / Sec - Interstitial Monitoring Tank/Piping	CP / Over / Mnfd	RD / Spill / EG	FR / B/HO
5		Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	
Permanently Out Of Use		550	None	None	N/A	N/A	N/A	
Tank removed from ground	3/20/2019			Not Listed	No/No	No	Yes	No
6		Gasoline	Asphalt Coated or Bare Steel	No Piping	R	No	No	Yes
Permanently Out Of Use		300	None	None		No	No	
Tank removed from ground	3/26/2018			Not Listed	No/No	No	No	No
7	7/1/1963	Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Permanently Out Of Use	56	290	None	None	N/A	N/A	N/A	
Tank removed from ground	3/20/2019			Not Listed	No/No	No	Yes	No
9	7/1/1943	Heating Oil	Asphalt Coated or Bare Steel	Bare or Galvanized Steel	N/A	No	Yes	Yes
Permanently Out Of Use	76	550	None	None	N/A	No	No	
	9/26/2016			Not Listed	No/No	No	Yes	No
10	1/1/1953	Heating Oil	Asphalt Coated or Bare Steel	Copper	R	No	No	Yes
Permanently Out Of Use	66	550	None	None	R	No	No	
				Not Listed	No/No	No	Yes	

Total Tanks: 10

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	**B**	Tank Tightness Testing	**C**	Inventory Control	**D**	ATG/Auto Line LD	**E**	ATG 0.2 GPH Test	**F**	Safe Suction
G	Gravity Feed	**H**	Elect ALLD Testing 0.2 GPH	**I**	Line Tightness Annual	**J**	Line Tightness Every 2 Yrs.	**K**	Vapor monitoring	**L**	Groundwater monitoring
M	Inventory SIR	**N**	Interstit. Dbl-wall Monitor	**O**	Interstit. Sec. Con. Monitor	**P**	Other method	**Q**	Deferred	**R**	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	**Over**	Overfill Protected	**Mnfd**	Manifold	**FR**	Financial Responsibility Met
RD	Release Detection Met	**Spill**	Spill Protected	**EG**	Emergency Power Generation	**B/HO**	Bulk Heating Oil

Report Generation Date: 7/8/2019

This Report spans pgs 8-22 of this scanned document

Burchoil

P.O. BOX 8 – HOLLYWOOD, MD 20636
301-373-2131
FAX 301-373-3012
1-800-479-4120

TANK JOBS
HISTORIC ST MARY'S CITY
47947 MATTAPANY

On 3-20-19, Burchoil and Larry Hill's Excavating responded to 47947 Mattapany Road to remove 1-300 gallon heating oil tank. A new tank was already installed with new lines going into the house and old tank was pumped out and line purged back into tank. We removed the tank from the ground and found a large hole in the bottom and oil odor coming from excavation. We removed contaminated soil to a depth of 9 feet below ground surface and took a sample in the center of excavation. The ground was caving in on the side of the basement wall, so we decided not to dig any deeper. The soil was taken to Appeal Landfill for disposal and the tank was taken to Harris Scrap Metal for disposal. A water sample was taken at the well tank and sent to the lab along with a soil sample.

Fred Tennyson

MARYLA DEPARTMENT OF THE ENV ONMENT
1800 Washingl oulevard, Suite 620 • Baltimore Mar 21230-1719
(410) 537-3442 • 1-800-633-6101 • http://www.mde.maryland.gov
LAND AND MATERIALS ADMINISTRATION

OIL CONTROL PROGRAM

Tank Closure Form

☒ Initial / ☐ Follow-Up

Site / Facility Name: St. Mary's City - House B
Address: 47947 Mattapany
City / County: St. Mary's City/SM
Date(s): 3/20/19
Facility ID #: 12123
Case #: 19-0576SM

1. a) Number of USTs removed: 1
   b) Number of USTs closed-in-place: 0
   c) Number of registered USTs remaining on-site: 0

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Piping Construction	Perforations		Disposal Site
						Tank	Piping	
7	Heating Oil	56	300	Bare Steel	Copper	Yes ☒ No ☐	Yes ☐ No ☒	Super Salvage
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	

2. Has piping been properly abandoned? Yes ☒ No ☐ Unknown ☐
3. Has vent riser(s) been removed? Yes ☒ No ☐
4. Has all liquid been removed from the UST(s)? Yes ☒ No ☐
5. Certified contractor has functioning explosion meter on site? Yes ☒ No ☐
6. Has UST(s) been purged of explosive or combustible vapors? Yes ☒ No ☐
   (Must confirm less than 10% LEL with explosion meter)
7. Is groundwater contaminated? (If yes, type of product: _____) Yes ☐ No ☒ Can't determine at this time ☐
8. Is soil contaminated? (If yes, type of product: Heating oil - #2 Oil) Yes ☒ No ☐ Can't determine at this time ☐
9. Was contaminated soil removed? Yes ☒ No ☐
   If Yes: ☐ Contaminated soil stockpiled onsite must be placed on **and** covered with plastic sheeting.
   ☒ Other: Soil was loaded onto truck for disposal at Appeal Landfill
10. Was soil field screened with PID? Yes ☒ No ☐
    Tank – Max units: 246 at 4 feet
    Piping – Max units: _____ at _____ feet
11. Are domestic well(s) on site? Yes ☒ No ☐ Well Tag Number(s): SM-95-2528
    Is sampling required? Yes ☒ No ☐
    If Yes, sample for: ☒ EPA Method 524.2 – Full Suite VOCs, including fuel oxygenates and naphthalene
    ☒ Other: EPA Method 8015 - Total Petroleum Hydrocarbons Diesel Range Organics
12. Has inspector completed a site sketch? Yes ☒ No ☐
13. Has inspector taken site photographs? Yes ☒ No ☐
14. Was tank(s) labeled? Yes ☒ No ☐
    If Yes, describe: 47947

MAY - 9 2019

15. Within 45 Days, the following actions must be completed by the OWNER:

☒ Submit a Tank Closure Report that includes **all** of the following documentation:

- Narrative of work conducted;
- Soil and groundwater sampling data table(s);
- Analytical laboratory results and chain of custody;
- Conclusions and recommendations;
- Site map showing the locations of all components of the UST system(s) and sample locations;
- Photographs;
- Disposal receipts (tank, soil, and liquid); and
- Solid inert material receipt for closure-in-place.

☐ Properly Abandon All Piping in Compliance with COMAR 26.10.10.02B(2) (remove unless otherwise directed)

☐ Remove Vent Pipe Riser(s)

☐ All Contaminated Soils Must be Removed from the Site in Accordance with COMAR 26.10.09.03A(5)

☒ Submit Soil Analytical Results for the following EPA Methods:

☒ 8260 – Full Suite VOCs, including fuel oxygenates and naphthalene

☒ 8015B – TPH GRO/DRO	☐ 8015 – TPH ORO	☐ 8015 – TPH DRO/ORO
☐ 8270 – SVOCs	☐ 8310 – PAHs	☐ 8082 – PCBs
☐ 1311 – TCLP Metals	☐ 6020 – RCRA (8) Metals	

☐ Other: _____

☐ Submit Groundwater Analytical Results for the following EPA Methods:

☐ 8260 – Full Suite VOCs, including fuel oxygenates and naphthalene

☐ 8015B – TPH GRO/DRO	☐ 8015 – TPH ORO	☐ 8015 – TPH DRO/ORO
☐ 8270 – SVOCs	☐ 8310 – PAHs	

☐ Other: _____

☒ Submit Tank Disposal Receipt

☒ Submit Soil Disposal Receipt(s)

☒ Submit Liquid / Sludge Disposal Receipt(s)

☒ Amend Registration:

☐ Notification form provided to contact person

☒ Owner/Representative informed case file may remain open until notification form is received by MDE

☐ Completed onsite

☐ Other – See Further Requirements as Listed in Number 16, Comments (below).

16. Comments:

This writer was onsite with Mr. Fred Tennyson and crew from Burchoil (301-481-5918) and Mr. Damien Hall and Travis Parno of St. Mary's City to oversee the removal of one 300-gallon bare steel underground storage tank (UST) system for heating oil. The tank was approximately 56 years old and has been replaced with an aboveground system. The product piping was copper.

Upon removal, perforations were visible in the bottom of the tank. The top of the tank had been 0.5 feet below ground surface (BGS) and the tank was 3 feet in diameter, making the bottom of the tank approximately 3.5 feet bgs. The tank was 5 feet in length.

A total of approximately 12 tons of soil was removed from the excavation and placed in a dump truck for proper disposal at Appeal Landfill. The soil exhibited staining and petroleum odors. The maximum photoionization detector (PID) reading was 246 meter units at about 4 feet bgs.

One soil sample was collected to assess the presence/absence of petroleum contamination. The sample was collected from the bottom of the excavation at approximately 9 feet bgs. The soil was gray sand with a weathered oil odor. A PID was used to screen the soil from the bottom of the excavation and recorded a reading of 165 meter units. Excavation ceased at this depth due to concern about potential collapse of the adjacent foundation wall. Neither groundwater nor liquid phase hydrocarbons were encountered in the excavation. The site is on well water (Well Tag ID 95-SM-2528)

MDE/LMA/OCP
Tank Closure Form

REQUIREMENTS:
1) The UST System Closure Report is due no later than 45 days from March 20, 2019. SEE PAGE TWO, ITEM #15 FOR REPORT REQUIREMENTS

2) Drinking water samples must be collected with results to be included in the closure report. SEE PAGE ONE, ITEM #11 FOR REQUIRED ANALYSES.

	Name (Printed)	Signature	Date	Telephone Number
MDE Inspector	Pat Connelly		3/20/19	410-537-3427
UST Owner Contact				
Contractor				
Technician / Remover	Kenny Tennyson		3/20/19	
Certification Number	MDIC 2019-1634(R)	Expiration Date: Feb 1, 2021		



HEATING OIL TANK
CAP. 275 GAL

HEATING OIL TANK
CAP. 275 GAL

HARRIS MOTOR CARS

43902 COMMERCE AVE.
HOLLYWOOD, MD 20636
(301) 373-9309
Fax (301) 373-9308

April 30, 2019

Harris Motor Cars has received 3 – 500 gallon , 2 – 300 gallon , 2 – 275 gallon oil tanks from Burchoil.

These tanks will be crushed and scrapped for metal.

Thank You,

Tiffany Gatley
Office Manager
HMC

House B

Burch Oil

Calvert County Appeal Landfill
POB 1330, Lusby, MD 20657
(800)560-1004/Fax(410)586-9461

INBOUND CHARGE

001088 Burch Oil Co, Inc
POB 8
Hollywood MD 20636

SITE	TICKET	GRID	WEIGHMASTER
01	00468555		LISA

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
03/20/19	03/20/19	15:30	15:40		

REFERENCE	ORIGIN
LARRY	

Scale 1 Gross Wt. 37720 LB
Scale 2 Tare Wt. 15540 LB
Net Weight 22180 LB

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
11.09	TON	L-Comm Soil Cvr ST. MARYS COUNTY	80.540	893.19	0.00	893.19

Open: 6AM-4PM Monday thru Friday, 7AM-4PM Saturday

This is to certify that this load does not contain any known hazardous materials, medical waste or liquids of any type.

NET AMOUNT
893.19
TENDERED
CHANGE
CHECK NO.

WW6TI TO REORDER CONTACT CAROLINA SOFTWARE (910) 799-6767 SIGNATURE _____

Certificate of Analysis

Burch Oil Company
P.O. Box 8
Hollywood, MD 20636

Date Sampled: 03/20/19 10:00
Date Received: 03/26/19 10:15
Date Issued: 04/02/19

Project: Historic St. Mary's City
Site Location: St. Mary's City, MD

SDG Number: 19032601

Field Sample ID: #4 House B **Matrix: Soil** **Lab ID: 19032601-04**

	Result	Unit	LLQ	Method	Prepared	Analyzed	Init.
Percent Solids						Batch:	21935
Percent Solids	**89**	%		SM2540G	03/27/19	03/27/19 15:36	MEL
Target Compound List - VOLATILES						Batch:	21936
Dichlorodifluoromethane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Chloromethane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Vinyl chloride	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Bromomethane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Chloroethane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Trichlorofluoromethane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,1-Dichloroethene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Acetone	ND	ug/kg	7900	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Carbon disulfide	ND	ug/kg	1600	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Methyl acetate	ND	ug/kg	3900	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Methylene chloride	ND	ug/kg	3900	EPA 8260B	03/27/19	03/27/19 20:08	GFH
trans-1,2-Dichloroethene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Methyl t-butyl ether (MTBE)	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,1-Dichloroethane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
cis-1,2-Dichloroethene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
2-Butanone (MEK)	ND	ug/kg	7900	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Chloroform	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,1,1-Trichloroethane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Cyclohexane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Carbon tetrachloride	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Benzene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,2-Dichloroethane (EDC)	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Trichloroethene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Methylcyclohexane	**1000**	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,2-Dichloropropane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Bromodichloromethane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
cis-1,3-Dichloropropene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	1600	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Toluene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
trans-1,3-Dichloropropene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,1,2-Trichloroethane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Tetrachloroethene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
2-Hexanone (MBK)	ND	ug/kg	1600	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Dibromochloromethane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,2-Dibromoethane (EDB)	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Chlorobenzene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Ethylbenzene	**2,700**	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
m&p-Xylene	**11,000**	ug/kg	1600	EPA 8260B	03/27/19	03/27/19 20:08	GFH
o-Xylene	**5,900**	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH

CALIBER ANALYTICAL SERVICES

Certificate of Analysis

Burch Oil Company
P.O. Box 8
Hollywood, MD 20636

Date Sampled: 03/20/19 10:00
Date Received: 03/26/19 10:15
Date Issued: 04/02/19

Project: Historic St. Mary's City
Site Location: St. Mary's City, MD

SDG Number: 19032601

Field Sample ID: #4 House B **Matrix: Soil** **Lab ID: 19032601-04**

	Result	Unit	LLQ	Method	Prepared	Analyzed	Init.
Target Compound List - VOLATILES						Batch:	21936
Styrene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Bromoform	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Isopropylbenzene	**1,400**	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,1,2,2-Tetrachloroethane	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,3-Dichlorobenzene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,4-Dichlorobenzene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,2-Dichlorobenzene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
1,2,4-Trichlorobenzene	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Naphthalene	**9,500**	ug/kg	1600	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Ethyl t-butyl ether (ETBE)	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
tert-Butanol (TBA)	ND	ug/kg	3900	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Diisopropyl ether (DIPE)	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
tert-Amyl methyl ether (TAME)	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
tert-Amyl alcohol (TAA)	ND	ug/kg	3900	EPA 8260B	03/27/19	03/27/19 20:08	GFH
tert-Amyl ethyl ether (TAEE)	ND	ug/kg	790	EPA 8260B	03/27/19	03/27/19 20:08	GFH
Total Petroleum Hydrocarbons - (C10-C28) DRO						Batch:	21931
Diesel Range Organics	**4,100**	mg/kg	21	EPA 8015C	03/26/19	03/28/19 18:14	DBS
Total Petroleum Hydrocarbons - (C6-C10) GRO						Batch:	21943
Gasoline Range Organics	**590**	mg/kg	31	EPA 8015C	03/28/19	03/28/19 21:01	GFH

Notes/Qualifiers:
LLQ- Lowest Level of Quantitation
ND - Not Detected at a concentration greater than or equal to the LLQ.
Results reported on a dry weight basis.

Approved by: Matt Cohen
QC Chemist

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Certificate of Analysis

Burch Oil Company
P.O. Box 8
Hollywood, MD 20636

Date Sampled: 03/20/19 10:00
Date Received: 03/26/19 10:15
Date Issued: 04/02/19

Project: Historic St. Mary's City
Site Location: St. Mary's City, MD

SDG Number: 19032601

Field Sample ID: #7 House B **Matrix: Drinking Water** **Lab ID: 19032601-07**

	Result	Unit	LLQ	Method	Prepared	Analyzed	Init.
Volatile Organic Compounds						Batch:	21965
Benzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Bromobenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Bromochloromethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Bromodichloromethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Bromoform	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Bromomethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
n-Butylbenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
sec-Butylbenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
tert-Butylbenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Carbon tetrachloride	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Chlorobenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Chloroethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Chloroform	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Chloromethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
2-Chlorotoluene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
4-Chlorotoluene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Dibromochloromethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,2-Dibromo-3-chloropropane (DBCP)	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,2-Dibromoethane (EDB)	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Dibromomethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,2-Dichlorobenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,3-Dichlorobenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,4-Dichlorobenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,1-Dichloroethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,2-Dichloroethane (EDC)	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,1-Dichloroethene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
cis-1,2-Dichloroethene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
trans-1,2-Dichloroethene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,2-Dichloropropane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,3-Dichloropropane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
2,2-Dichloropropane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,1-Dichloropropene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
cis-1,3-Dichloropropene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
trans-1,3-Dichloropropene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Ethylbenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Isopropylbenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
p-Isopropyltoluene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Methylene chloride	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Methyl t-butyl ether (MTBE)	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Naphthalene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
n-Propylbenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Styrene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH

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CALIBER ANALYTICAL SERVICES

Certificate of Analysis

Burch Oil Company
P.O. Box 8
Hollywood, MD 20636

Date Sampled: 03/20/19 10:00
Date Received: 03/26/19 10:15
Date Issued: 04/02/19

Project: Historic St. Mary's City
Site Location: St. Mary's City, MD

SDG Number: 19032601

Field Sample ID: #7 House B **Matrix: Drinking Water** **Lab ID: 19032601-07**

	Result	Unit	LLQ	Method	Prepared	Analyzed	Init.
Volatile Organic Compounds						Batch:	21965
1,1,1,2-Tetrachloroethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,1,2,2-Tetrachloroethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Tetrachloroethene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Toluene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,2,3-Trichlorobenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,2,4-Trichlorobenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,1,1-Trichloroethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,1,2-Trichloroethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Trichloroethene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Trichlorofluoromethane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,2,3-Trichloropropane	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,2,4-Trimethylbenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
1,3,5-Trimethylbenzene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Vinyl chloride	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
m&p-Xylene	ND	ug/L	1	EPA 524.2	04/02/19	04/02/19 13:48	GFH
o-Xylene	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
tert-Butanol (TBA)	ND	ug/L	5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Ethyl t-butyl ether (ETBE)	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
Diisopropyl ether (DIPE)	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
tert-Amyl methyl ether (TAME)	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
tert-Amyl alcohol (TAA)	ND	ug/L	5	EPA 524.2	04/02/19	04/02/19 13:48	GFH
tert-Amyl ethyl ether (TAEE)	ND	ug/L	0.5	EPA 524.2	04/02/19	04/02/19 13:48	GFH

Notes/Qualifiers:
LLQ- Lowest Level of Quantitation
ND - Not Detected at a concentration greater than or equal to the LLQ.
* - Methyl t-butyl ether (MTBE) limit based on MDE guidance document. It is not federally promulgated or enforceable.

Approved by: Matt Cohen
QC Chemist

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CALIBER ANALYTICAL SERVICES

Certificate of Analysis

Burch Oil Company
P.O. Box 8
Hollywood, MD 20636

Date Sampled: 03/20/19 10:00
Date Received: 03/26/19 10:15
Date Issued: 04/02/19

Project: Historic St. Mary's City
Site Location: St. Mary's City, MD

SDG Number: 19032601

Field Sample ID: #8 House B **Matrix: Drinking Water** **Lab ID: 19032601-08**

	Result	Unit	LLQ	Method	Prepared	Analyzed	Init.
Total Petroleum Hydrocarbons - (C10-C28) DRO						Batch:	21938
Diesel Range Organics	ND	mg/L	0.22	EPA 8015C	03/27/19	03/28/19 12:55	DBS

Notes/Qualifiers:
LLQ- Lowest Level of Quantitation
ND - Not Detected at a concentration greater than or equal to the LLQ.
* - Methyl t-butyl ether (MTBE) limit based on MDE guidance document. It is not federally promulgated or enforceable.

Approved by: Matt Cohen
QC Chemist

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CALIBER ANALYTICAL SERVICES

8851 Orchard Tree Lane Towson, MD 21286
Phone: 410.825.1151
Fax: 410.825.2126
www.caslabs.net

Chain of Custody Record

Customer:	Burchoil CO.
Contact/Report to:	Fred Tennyson
Phone:	301-373-2131
Fax:	301-373-3012

E-mail address:	Fred@burchoil.com
Project Name:	Historic St Marys city
Project Number:	
Location:	

SDG Number:	19032601
Sampled by:	
PO Number:	

Analysis Requested

Lab Number	Field Sample ID	Date Sampled	Time Sampled	No. of Bottles	Matrix	Preservative	8260 VOCs	8015B TPH GRO/DRO	524.2 VOCs	8015 TPH/DRO							Sampling Remarks/ Comments
	#1 18625	3/20/19	1000 AM	1	Soil		✓	✓									
	#2 18701	3/20/19	1000 AM	1	Soil		✓	✓									
	#3 Barn	3/20/19	1000 AM	1	Soil		✓	✓									
	#4 House B	3/20/19	1000 AM	1	Soil		✓	✓									
	#5 18625	3/20/19	1000 AM		Water				✓								Drink Water
	#6 18701	3/20/19	1000 AM		Water				✓								Drink Water
	#7 House B	3/20/19	1000 AM		Water				✓								Drink Water
	#8 House B	3/20/19	1000 AM		Water					✓							Drink Water
	#9 18625	3/20/19	1000 AM		Water					✓							Drink Water
	#10 Gardner	3/20/19	1000 AM		Soil		✓			✓							[redacted] Soil
	#11 18701	3/20/19	1000 AM		Water					✓							Drink Water

Relinquished by:	BOC - UPS	Date/Time:	3/26/19 1015	Deliverables: I II III CLP EDD	Receipt Temperature: Temp 4.8°C On Ice
Received by:	M. Colvin - CAS	Date/Time:	3/26/19 1015		Turnaround Time: STD Next Day 2-Day Other
Relinquished by:		Date/Time:		Custody Seals: Sample Cooler Delivered by client Via UPS	Comments/Special Instructions:
Received by:		Date/Time:			
Relinquished by:		Date/Time:			
Received by:		Date/Time:			

End of UST Removal Report dated 4/2/2019 and received by OCP on 5/9/2019 (starts on pg 8)

MARYLA DEPARTMENT OF THE ENVI NMENT
1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
(410) 537-3442 • 1-800-633-6101 • http://www.mde.maryland.gov
LAND AND MATERIALS ADMINISTRATION

OIL CONTROL PROGRAM

Tank Closure Form

☒ Initial / ☐ Follow-Up

Site / Facility Name: St. Mary's City - House B
Address: 47947 Mattapany
City / County: St. Mary's City/SM
Date(s): 3/20/19
Facility ID #: 12123
Case #: 19-0576SM

1. a) Number of USTs removed: 1
   b) Number of USTs closed-in-place: 0
   c) Number of registered USTs remaining on-site: 0

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Piping Construction	Perforations		Disposal Site
						Tank	Piping	
7	Heating Oil	56	300	Bare Steel	Copper	Yes ☒ No ☐	Yes ☐ No ☒	Super Salvage
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	

2. Has piping been properly abandoned? Yes ☒ No ☐ Unknown ☐
3. Has vent riser(s) been removed? Yes ☒ No ☐
4. Has all liquid been removed from the UST(s)? Yes ☒ No ☐
5. Certified contractor has functioning explosion meter on site? Yes ☒ No ☐
6. Has UST(s) been purged of explosive or combustible vapors? Yes ☒ No ☐
   (Must confirm less than 10% LEL with explosion meter)
7. Is groundwater contaminated? (If yes, type of product: _____) Yes ☐ No ☒ Can't determine at this time ☐
8. Is soil contaminated? (If yes, type of product: Heating oil - #2 Oil) Yes ☒ No ☐ Can't determine at this time ☐
9. Was contaminated soil removed? Yes ☒ No ☐
   If Yes: ☐ Contaminated soil stockpiled onsite must be placed on **and** covered with plastic sheeting.
   ☒ Other: Soil was loaded onto truck for disposal at Appeal Landfill
10. Was soil field screened with PID? Yes ☒ No ☐
    Tank – Max units: 246 at 4 feet
    Piping – Max units: _____ at _____ feet
11. Are domestic well(s) on site? Yes ☒ No ☐ Well Tag Number(s): SM-95-2528
    Is sampling required? Yes ☒ No ☐
    If Yes, sample for: ☒ EPA Method 524.2 – Full Suite VOCs, including fuel oxygenates and naphthalene
    ☒ Other: EPA Method 8015 - Total Petroleum Hydrocarbons Diesel Range Organics
12. Has inspector completed a site sketch? Yes ☒ No ☐
13. Has inspector taken site photographs? Yes ☒ No ☐
14. Was tank(s) labeled? Yes ☒ No ☐
    If Yes, describe: 47947

15. **Within 45 Days, the following actions must be completed by the OWNER:**

☒ Submit a Tank Closure Report that includes **all** of the following documentation:

- Narrative of work conducted;
- Soil and groundwater sampling data table(s);
- Analytical laboratory results and chain of custody;
- Conclusions and recommendations;
- Site map showing the locations of all components of the UST system(s) and sample locations;
- Photographs;
- Disposal receipts (tank, soil, and liquid); and
- Solid inert material receipt for closure-in-place.

☐ Properly Abandon All Piping in Compliance with COMAR 26.10.10.02B(2) (remove unless otherwise directed)

☐ Remove Vent Pipe Riser(s)

☐ All Contaminated Soils Must be Removed from the Site in Accordance with COMAR 26.10.09.03A(5)

☒ Submit Soil Analytical Results for the following EPA Methods:

☒ 8260 – Full Suite VOCs, including fuel oxygenates and naphthalene

☒ 8015B – TPH GRO/DRO ☐ 8015 – TPH ORO ☐ 8015 – TPH DRO/ORO

☐ 8270 – SVOCs ☐ 8310 – PAHs ☐ 8082 – PCBs

☐ 1311 – TCLP Metals ☐ 6020 – RCRA (8) Metals

☐ Other: _____

☐ Submit Groundwater Analytical Results for the following EPA Methods:

☐ 8260 – Full Suite VOCs, including fuel oxygenates and naphthalene

☐ 8015B – TPH GRO/DRO ☐ 8015 – TPH ORO ☐ 8015 – TPH DRO/ORO

☐ 8270 – SVOCs ☐ 8310 – PAHs

☐ Other: _____

☒ Submit Tank Disposal Receipt

☒ Submit Soil Disposal Receipt(s)

☒ Submit Liquid / Sludge Disposal Receipt(s)

☒ Amend Registration:

☐ Notification form provided to contact person

☒ Owner/Representative informed case file may remain open until notification form is received by MDE

☐ Completed onsite

☐ Other – See Further Requirements as Listed in Number 16, Comments (below).

16. Comments:

This writer was onsite with Mr. Fred Tennyson and crew from Burchoil (301-481-5918) and Mr. Damien Hall and Travis Parno of St. Mary's City to oversee the removal of one 300-gallon bare steel underground storage tank (UST) system for heating oil. The tank was approximately 56 years old and has been replaced with an aboveground system. The product piping was copper.

Upon removal, perforations were visible in the bottom of the tank. The top of the tank had been 0.5 feet below ground surface (BGS) and the tank was 3 feet in diameter, making the bottom of the tank approximately 3.5 feet bgs. The tank was 5 feet in length.

A total of approximately 12 tons of soil was removed from the excavation and placed in a dump truck for proper disposal at Appeal Landfill. The soil exhibited staining and petroleum odors. The maximum photoionization detector (PID) reading was 246 meter units at about 4 feet bgs.

One soil sample was collected to assess the presence/absence of petroleum contamination. The sample was collected from the bottom of the excavation at approximately 9 feet bgs. The soil was gray sand with a weathered oil odor. A PID was used to screen the soil from the bottom of the excavation and recorded a reading of 165 meter units. Excavation ceased at this depth due to concern about potential collapse of the adjacent foundation wall. Neither groundwater nor liquid phase hydrocarbons were encountered in the excavation. The site is on well water (Well Tag ID 95-SM-2528)

MDE/LMA/OCP
Tank Closure Form

REQUIREMENTS:
1) The UST System Closure Report is due no later than 45 days from March 20, 2019. SEE PAGE TWO, ITEM #15 FOR REPORT REQUIREMENTS

2) Drinking water samples must be collected with results to be included in the closure report. SEE PAGE ONE, ITEM #11 FOR REQUIRED ANALYSES.

	Name (Printed)	Signature	Date	Telephone Number
MDE Inspector	Pat Connelly		3/20/19	410-537-3427
UST Owner Contact				
Contractor				
Technician / Remover	Kenny Tennyson		3/20/19	
Certification Number	MDIC 2019-1634(R)	Expiration Date: Feb 1, 2021		

House A

House B

308

4704417 Mattapany

Mattapany Rd

Kohut Lane

Barn

College

St Mary's College

Google Maps 47947 Mattapany Rd



Imagery ©2019 Google, Map data ©2019 Google 50 ft

19-0576SM
Facility 12123
Saint Mary's City - House B
UST Removal
3-20-19

EMERGENCY/TEMP NO. IF ANY: Emergency

B 1 | 3520 | SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please type

STATE PERMIT NUMBER: SM-95-2528

fill in this form completely

Date Received (APA): 3-24-08

OWNER INFORMATION
STATE of Maryland (Last Name / Owner / First Name)
PO Box 39 (Street or RFD)
St. Marys City MD 20686 (Town / State / Zip)

DRILLER INFORMATION
Curtis Winslow MSD 150 (Driller's Name / License No.)
Winslow Pump + Well Inc (Firm Name)
PO Box 521 Hollywood, MD 20636 (Address)
Curtis Winslow 3-21-08 (Signature / Date)

WELL INFORMATION
B 2
APPROX. PUMPING RATE (GAL. PER MIN.): 8
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 350

LOCATION OF WELL
B 3
COUNTY: St. Mary's
SUBDIVISION:
SECTION: LOT:
NEAREST TOWN: St. Mary's City
MILES FROM TOWN (enter 0 if in town): 0

B 4
DIRECTION OF WELL FROM TOWN (CIRCLE BOX): NW 8-9 | N 8 | NE 8-9 | W 8 | TOWN | E 8 | SW 8-9 | S 8 | SE 8-9 — ADC 25E11
NEAR WHAT ROAD: 47947 Mattapany Rd
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH / WEST / EAST / SOUTH
DISTANCE FROM ROAD: 2500 FT
TAX MAP: 63 BLK: 3 PARCEL 8

USE FOR WATER (CIRCLE APPROPRIATE BOX)
- (D) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- (F) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION
- (I) INDUSTRIAL, COMMERICIAL, DEWATERING
- (P) PUBLIC WATER SUPPLY WELL
- (T) TEST, OBSERVATION, MONITORING
- (G) GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL
COUNTY NAME: St. Mary's
COUNTY NO.: 252-08
STATE SIGNATURE:
INSERT S →
DATE ISSUED: 3/24/08
CO SIGNATURE: Heather Merrick
EXP. DATE: 3/24/09
NORTH GRID: 129 000
EAST GRID: 968 000

APPROXIMATE DEPTH OF WELL: 390 FEET
APPROXIMATE DIAMETER OF WELL: 4 NEAREST INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) | JETTED | Jetted & DRIVEN
AIR-ROTary | AIR-PERcussion | ROTARY (Hydraulic Rotary)
CABLE | REVerse-ROTary | DRive-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

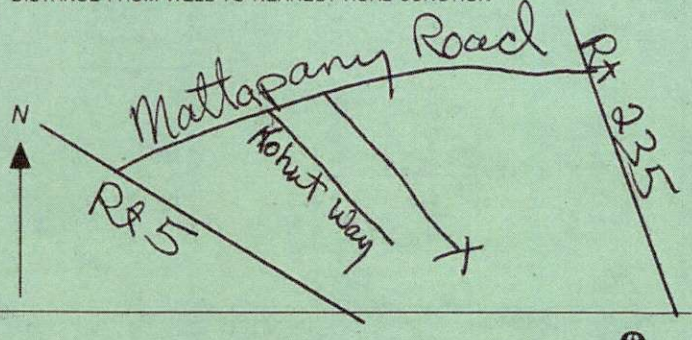
SOURCES OF DRILLING WATER
1. DEEP DRILLED WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE
E 968
N 129

REPLACEMENT OR DEEPENED WELLS
(CIRCLE APPROPRIATE BOX)
- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL
- (Y) THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- (S) THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- (D) THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER: ------G---

PERMIT No. SM-95-2528

SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

DENV-Permit 97

① ORIGINAL

C 1 | 5149 | SEQUENCE NO. (MDE USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER 252-08

ST/CO USE ONLY
DATE Received MAY 08 2008

DATE WELL COMPLETED 4 9 08

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" SM-95-2528

OWNER STATE OF MARYLAND

STREET OR RFD 47997 MATTAPONY RD TOWN ST. MARYS CITY

SUBDIVISION SECTION LOT

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	check if water bearing
Top Soil	0	1	
Tan Clay/ Sand	1	30	
Blue Clay	30	90	
GREEN CLAY/ SHELL/GRAY SAND	90	120	
GREEN CLAY	120	340	
CEMENTED SAND	340	370	
BLACK GRAY SAND	370	380	
BLACK BROWN GRAY SAND	380	400	✓

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: yes [Y] no [N]

CIRCLE APPROPRIATE LETTER
- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
- E ELECTRIC LOG OBTAINED
- P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO.: MSD150
Courtney Winslow
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: JSD104

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box): yes [Y] no [N]

TYPE OF GROUTING MATERIAL (Circle one)
CEMENT [CM] BENTONITE CLAY [BC]

NO. OF BAGS 1 NO. OF POUNDS 50

GALLONS OF WATER 375

DEPTH OF GROUT SEAL (to nearest foot)
from 0 (TOP) ft. to 110 (BOTTOM) ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
[ST] STEEL [CO] CONCRETE [PL] PLASTIC [OT] OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
PL	4	390

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole insert appropriate code below
[ST] STEEL [BR] BRASS [HO] OPEN HOLE [BZ] BRONZE [PL] PLASTIC [OT] OTHER

EACH SCREEN	type	DEPTH (nearest ft.)	
1	PL	390	400
2			
3			

SLOT SIZE 1 .045 2 ____ 3 ____

DIAMETER OF SCREEN 4 (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68: from 380 to 400

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T	(E.R.O.S.)	W Q
		A

TELESCOPE CASING | LOG INDICATOR | OTHER DATA

PUMPING TEST
HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 80

METHOD USED TO MEASURE PUMPING RATE: TOP WATER CONTAINER

WATER LEVEL (distance from land surface)
BEFORE PUMPING 115 ft.
WHEN PUMPING 280 ft.

TYPE OF PUMP USED (for test)
[A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other (describe below) [J] jet [S] submersible

PUMP INSTALLED
DRILLER INSTALLED PUMP (CIRCLE) (YES or NO): YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29: S

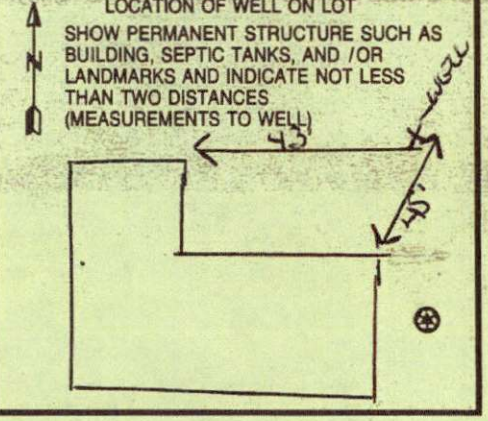
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 7

PUMP HORSE POWER .75

PUMP COLUMN LENGTH (nearest ft.) 200

CASING HEIGHT (circle appropriate box and enter casing height)
[+] above [−] below LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



DENV-CR00

ORIGINAL

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

****

WATER WELL ABANDONMENT-SEALING REPORT FORM

****

Water Supply Systems Division
MAY - 6 2008
WWT

SUBMIT COPIES OF COMPLETED FORM TO:

* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/1/08 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) — —
* PERMIT NUMBER OF REPLACEMENT WELL SM-95-2528
* PERSON ABANDONING WELL: Curtis Winslow — WELL DRILLERS LICENSE NUMBER: 150
* OWNER'S NAME: STATE of MARYLAND — CIRCLE: MWD (MSD) MGD

* WELL LOCATION:
COUNTY: St. Mary's
NEAREST TOWN:
TAX MAP 63 BLOCK 3 PARCEL 8
SUBDIVISION:
SECTION: LOT:
NEAREST ROAD: MATTAPANY ROAD

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:

✓ DRILLED ____ JETTED
____ BORED/AUGERED ____ HAND DUG
____ OTHER (specify) ____

* USE CODE:

✓ DOMESTIC ____ MUNICIPAL/PUBLIC
____ IRRIGATION ____ INDUSTRIAL
____ TEST/OBSERVATION ____ GEOTHERMAL

* TYPE OF CASING:

✓ STEEL ____ PLASTIC
____ CONCRETE ____ OTHER (specify)

* SIZE OF CASING: 2 INCHES IN DIAMETER
* DEPTH OF WELL: 380 FEET DEEP
* WAS ANY CASING REMOVED? ✓ YES ____ NO
if yes, length removed, in feet: 3
* WAS CASING RIPPED OR PERFORATED? ____ YES ✓ NO

LOG OF SEALING MATERIAL

MATERIAL	FEET FROM	FEET TO
Top Soil	0	1
Bentonite	1	380

VOLUME OF MATERIAL USED

Curtis Winslow — 150 — MWD (MSD) MGD — 4-28-08
SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN — LICENSE # — CIRCLE ONE — DATE

Facility Summary for Facility ID #12123

Owner Name and Address: Historic St. Mary's City Commission
P.O. Box 39 Saint Marys City, MD 20686
Joe Kangas (240) 895-4964

Owner Type: State Government

Facility ID	County	Location Name	Location Street Address	Location City	Zip
12123	St. Mary's	St. Mary's City	18701 Hogaboom Lane	Saint Marys City	20686

Tank ID / Status / Closure Status	Date Installed / Age (yr) / Closure Date	Product / Total Capacity / Compartment	Tank Mat'l of Contruction / Secondary Option	Piping Material / Secondary Option / Piping Type	Primary - Tank Release Detection / Primary - Piping Release Detection / Sec - Interstitial Monitoring Tank/Piping	CP Over Mnfd	RD Spill EG	FR B/HO
1 Hogaboom House	10/01/1960	Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Currently In Use		300	None	None	N/A	N/A	N/A	
18701 Hogaboom				Not Listed	No/No	No	No	No
3 Deerfield House	05/01/1960	Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Currently In Use		550	None	None	N/A	N/A	N/A	
18625 Hogaboom				Not Listed	No/No	No	Yes	No
5 Bean House		Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Currently In Use		550	None	None	N/A	N/A	N/A	
18640 Rosecroft				Not Listed	No/No	No	Yes	No
7 House B	07/01/1963	Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Currently In Use		290	None	None	N/A	N/A	N/A	
47947 Mattapany				Not Listed	No/No	No	Yes	No
8		Not Listed	Not Listed	Not Listed	R	No	No	Yes
Temporarily Out Of Use			None	None	R	No	No	
				Not Listed	No/No	No	No	No

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	B	Tank Tightness Testing	C	Inventory Control	D	ATG/Auto Line LD	E	ATG 0.2 GPH Test	F	Safe Suction
G	Gravity Feed	H	Elect ALLD Testing 0.2 GPH	I	Line Tightness Annual	J	Line Tightness Every 2 Yrs.	K	Vapor monitoring	L	Groundwater monitoring
M	Inventory SIR	N	Interstit. Dbl-wall Monitor	O	Interstit. Sec. Con. Monitor	P	Other method	Q	Deferred	R	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	Over	Overfill Protected	Mnfd	Manifold	FR	Financial Responsibility Met
RD	Release Detection Met	Spill	Spill Protected	EG	Emergency Power Generation	B/HO	Bulk Heating Oil

Report Generation Date: 3/8/2019

Facility Summary for Facility ID #12123

Owner Name and Address: Historic St. Mary's City Commission
P.O. Box 39 Saint Marys City, MD 20686
Joe Kangas (240) 895-4964

Owner Type: State Government

Facility ID	County	Location Name	Location Street Address	Location City	Zip
12123	St. Mary's	St. Mary's City	18701 Hogaboom Lane	Saint Marys City	20686

Tank ID / Status / Closure Status	Date Installed / Age (yr) / Closure Date	Product / Total Capacity / Compartment	Tank Mat'l of Contruction / Secondary Option	Piping Material / Secondary Option / Piping Type	Primary - Tank Release Detection / Primary - Piping Release Detection / Sec - Interstitial Monitoring Tank/Piping	CP / Over / Mnfd	RD / Spill / EG	FR / B/HO
2	07/01/1960	Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Permanently Out Of Use		550	None	None	N/A	N/A	N/A	
Tank removed from ground	3/26/2018			Not Listed	No/No	No	Yes	No
4	05/01/1987	Gasoline	Asphalt Coated or Bare Steel	No Piping	R	No	No	Yes
Permanently Out Of Use		550	None	None		No	No	
Tank removed from ground	3/26/2018			Not Listed	No/No	No	No	No
6		Gasoline	Asphalt Coated or Bare Steel	No Piping	R	No	No	Yes
Permanently Out Of Use		300	None	None		No	No	
Tank removed from ground	3/26/2018			Not Listed	No/No	No	No	No
9	07/01/1943	Heating Oil	Asphalt Coated or Bare Steel	Bare or Galvanized Steel	N/A	No	Yes	Yes
Permanently Out Of Use		550	None	None	N/A	No	No	
	9/26/2016			Not Listed	No/No	No	Yes	No
10	01/01/1953	Heating Oil	Asphalt Coated or Bare Steel	Copper	R	No	No	Yes
Permanently Out Of Use		550	None	None	R	No	No	
				Not Listed	No/No	No	Yes	No

Total Tanks: 10

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	B	Tank Tightness Testing	C	Inventory Control	D	ATG/Auto Line LD	E	ATG 0.2 GPH Test	F	Safe Suction
G	Gravity Feed	H	Elect ALLD Testing 0.2 GPH	I	Line Tightness Annual	J	Line Tightness Every 2 Yrs.	K	Vapor monitoring	L	Groundwater monitoring
M	Inventory SIR	N	Interstit. Dbl-wall Monitor	O	Interstit. Sec. Con. Monitor	P	Other method	Q	Deferred	R	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	Over	Overfill Protected	Mnfd	Manifold	FR	Financial Responsibility Met
RD	Release Detection Met	Spill	Spill Protected	EG	Emergency Power Generation	B/HO	Bulk Heating Oil

Report Generation Date: 3/8/2019

To: Pat Connelly
3.8.19

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land and Materials Administration • Oil Control Program
1800 Washington Boulevard • Suite 620 • Baltimore Maryland 21230-1719
410-537-3442 • 800-633-6101 x3442 • 410-537-3092 (fax) • www.mde.maryland.gov

Underground Storage System Removal/Abandonment
30-Day Written Notification

Case No: N/C

☒ Facility No: 12123 mg
(check box if facility was not previously registered)

This form shall be used to notify the Department at least 30 days before beginning underground storage tank removal and/or abandonment-in-place. When fully completed, this form may be accepted as an amendment to the Notification for Underground Storage Tanks currently on file with the Department, for the removals and/or abandonments listed. New tank installations must be reported on the five-page notification (Form Number MDE/WAS/PER.012). The Department reserves the right to require Form Number MDE/WAS.PER.012, if determined necessary to properly update Department records.

(1) ***Type of facility***: (check one) ✓ Government ___ Commercial ___ Farm/Nursery ___ Residential (non-rental) ___ Other (please specify)_____

(2) ***Type of work being performed***: (check all that apply) ✓ Removal ___ Abandonment in Place ___ Temporary Closure ___ Installation ___ Upgrade of Existing Tank/Piping

(3) ***Date work is to be performed***: March 20 And March 21 (4) ***Estimated time that work will be ready for inspection***: 9 am

(5) ***Insurance Information***: (check one) ___ Self Insurance ___ Insurance Pool ___ Risk Retention Group ___ Guarantee ___ Letter of Credit ___ Surety Bond
___ Commercial Insurance: Policy No.:_____ Insurer:_____ Agent/Broker:_____ Phone:_____
___ Other Method allowed: (specify)_____

(6) ***Contractor Information:***	(7) ***Facility Information:***	(8) ***Owner Information:***
Burch Oil Co., Inc.	Historic St. Marys City Comm	Historic St. Marys City Comm.
Company Name	Facility Name	Owner Name
24660 Three Notch Rd	multiple locations	P.O. Box 39
Mailing Address	Street Address	Mailing Address
Hollywood, MD 20636	St. Marys City, MD 20686	St. Marys City, MD 20686
City/State/Zip	City/State/Zip	City/State/Zip
Richard Early		Joe Kangus
Name of Contact Person	Nearest Cross Street	Contact Person at owner location (**not contractor**)
301.373.2131 / 301.373.3012		301.247.9154
Telephone No. Fax No.	Name of Contact Person at Site	Telephone No. Fax No.
Fred Tennyson		Joe Kangus
Name of Person certified to do work	Telephone No. of Contact Person	Name/Title of person authorized to represent owner
MDIC- 2019-1634 exp. date 2,1,21		

30-DAY WRITTEN NOTIFICATION

MDE Oil Control Program

(9) ***Underground Storage Tank Information:*** ***Facility No.:*** 12123

Tank Number	Tank Capacity	Type of Product	Material of Construction Tank	Material of Construction Piping	Date Tank Last Used	Date Tank Last Tested	Pass or Failed?	Type of Test
1	300	Heating Oil	steel	Copper	in use			
3	550	Heating Oil	steel	copper	in use			
5	550	Heating Oil	steel	copper	in use			
7	290	Heating Oil	steel	copper	in use			

(10) ***Are there additional underground storage tanks at this facility not listed above?*** ____Yes ____No

(11) ***Certification***:

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this and all attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information submitted is true, accurate and complete. I understand this form may not be accepted by the Oil Control Program if the information is incomplete. (Complete items 1 through 11)

Signature of UST Owner/ Authorized Owner Representative: Richard Earl ***Title:*** sales rep Burch Oil Co ***Date:*** 3/8/19
(as listed in section 8 of this form)

Notice: Collection of Personal Records – State Government Article § 10-624

This Notice is provided pursuant to § 10-624 of the State Government Article of the Maryland Code. The personal information requested on this form is intended to be used in processing your application. Failure to provide the information requested may result in your application not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment ("MDE") is a public agency and subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State law.

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

1



Photographer: Patrick Connelly
Date: 3/20/19
Description: View of the front of the house. UST in rear

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

2



Photographer: Patrick Connelly
Date: 3/20/19
Description: UST location (in corner at rear of house)

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

3



Photographer: Patrick Connelly
Date: 3/20/19
Description: UST location

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

4



Photographer: Patrick Connelly
Date: 3/20/19
Description: Removing the UST

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

5



Photographer: Patrick Connelly
Date: 3/20/19
Description: Removing the UST

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

6



Photographer: Patrick Connelly
Date: 3/20/19
Description: Removing the UST (note large hole near front bottom of UST)

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

7



Photographer: Patrick Connelly
Date: 3/20/19
Description: Soil where sample was collected from

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

8



Photographer: Patrick Connelly
Date: 3/20/19
Description: The UST excavation

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City
Case No: 19-0576SM
Fac ID No: 12123

9



Photographer: Patrick Connelly
Date: 3/20/19
Description: Drinking water well location

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

10



Photographer: Patrick Connelly
Date: 3/20/19
Description: Drinking water well tag (SM-95-2528)

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

11



Photographer: Patrick Connelly
Date: 3/20/19
Description: All four USTs removed at St. Mary's City properties on this date

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

1



Photographer: Patrick Connelly
Date: 3/20/19
Description: View of the front of the house. UST in rear

Photos (11) on pgs 41-51 of this scanned document were scanned from Oil Control Database (M-Drive)/Shared/Remediation Division/SM/CLOSED/19-0576SM House B/Photos 3-20-19/19-0576SM_House B_ Photo Log_3-20-19.pptx. No hard copies are found in Closed Case file folder

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

2



Photographer: Patrick Connelly
Date: 3/20/19
Description: UST location (in corner at rear of house)

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

3



Photographer: Patrick Connelly
Date: 3/20/19
Description: UST location

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

4



Photographer: Patrick Connelly
Date: 3/20/19
Description: Removing the UST

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

5



Photographer: Patrick Connelly
Date: 3/20/19
Description: Removing the UST

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

6



Photographer: Patrick Connelly
Date: 3/20/19
Description: Removing the UST (note large hole near front bottom of UST)

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

7



Photographer: Patrick Connelly
Date: 3/20/19
Description: Soil where sample was collected from

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

8



Photographer: Patrick Connelly
Date: 3/20/19
Description: The UST excavation

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City
Case No: 19-0576SM
Fac ID No: 12123

9



Photographer: Patrick Connelly
Date: 3/20/19
Description: Drinking water well location

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

10



Photographer: Patrick Connelly
Date: 3/20/19
Description: Drinking water well tag (SM-95-2528)

Site Name: Saint Mary's City – House B
Street Address: 47947 Mattapany Rd
City, MD Zip: Saint Mary's City 20686
Case No: 19-0576SM
Fac ID No: 12123

11



Photographer: Patrick Connelly
Date: 3/20/19
Description: All four USTs removed at St. Mary's City properties on this date

End of Photos (11) from Oil Control Database (M-Drive)/Shared/ Remediation Division/SM/CLOSED/19-0576SM House B/Photos 3-20-19/19-0576SM_House B_ Photo Log_3-20-19.pptx. Start on pg 41)

Photos (14) on pgs 52-65 of this scanned document were scanned from Oil Control Database (M-Drive)/Shared/Remediation Division/SM/CLOSED/19-0576SM House B/Photos 3-20-19/. No hard copies are found in Closed Case file folder

IMG_1774.jpg



IMG_4775.jpg



IMG_1776.jpg


IMG_1777.jpg
KUBOTA
U45


IMG_1778.jpg

IMG_1779.jpg

IMG_1780.jpg

IMG_1781.jpg

IMG_1782.jpg

IMG_1783.jpg


DO NOT REMOVE THIS TAG
DEPARTMENT OF THE ENVIRONMENT
WELL PERMIT NUMBER
SM-95-2528
INFORMATION-GIVE NUMBER AND WRITE
1800 WASHINGTON BLVD.
BALTIMORE, MARYLAND 21230

IMG_1785.jpg

IMG_1786.jpg

End of Photos (14) from Oil Control Database (M-Drive)/Shared/ Remediation Division/SM/CLOSED/19-0576SM House B/Photos 3-20-19/ (start on pg 52)

IMG_1787.jpg

Facility Summary for Facility ID #12123

Owner Name and Address: Historic St. Mary's City Commission
P.O. Box 39 Saint Marys City, MD 20686
Joe Kangas (240) 895-4964

Owner Type: State Government

Facility ID	County	Location Name	Location Street Address	Location City	Zip
12123	St. Mary's	St. Mary's City	18701 Hogaboom Lane	Saint Marys City	20686

Tank ID / Status / Closure Status	Date Installed / Age (yr) / Closure Date	Product / Total Capacity / Compartment	Tank Mat'l of Contruction / Secondary Option / Date Piping Installed	Piping Material / Secondary Option / Piping Type	Primary - Tank Release Detection / Primary - Piping Release Detection / Sec - Interstitial Monitoring Tank/Piping	CP / Over / Mnfd	RD / Spill / EG	FR / B/HO
1	10/1/1960	Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Permanently Out Of Use		300	None	None	N/A	N/A	N/A	
Tank removed from ground	3/20/2019			Not Listed	No/No	No	No	No
2	7/1/1960	Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Permanently Out Of Use		550	None	None	N/A	N/A	N/A	
Tank removed from ground	3/26/2018			Not Listed	No/No	No	Yes	No
3	5/1/1960	Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Permanently Out Of Use		550	None	None	N/A	N/A	N/A	
Tank removed from ground	3/20/2019			Not Listed	No/No	No	Yes	No
4	5/1/1987	Gasoline	Asphalt Coated or Bare Steel	No Piping	R	No	No	Yes
Permanently Out Of Use		550	None	None		No	No	
Tank removed from ground	3/26/2018			Not Listed	No/No	No	No	No
5		Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Permanently Out Of Use		550	None	None	N/A	N/A	N/A	
Tank removed from ground	3/20/2019			Not Listed	No/No	No	Yes	No

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	**B**	Tank Tightness Testing	**C**	Inventory Control	**D**	ATG/Auto Line LD	**E**	ATG 0.2 GPH Test	**F**	Safe Suction
G	Gravity Feed	**H**	Elect ALLD Testing 0.2 GPH	**I**	Line Tightness Annual	**J**	Line Tightness Every 2 Yrs.	**K**	Vapor monitoring	**L**	Groundwater monitoring
M	Inventory SIR	**N**	Interstit. Dbl-wall Monitor	**O**	Interstit. Sec. Con. Monitor	**P**	Other method	**Q**	Deferred	**R**	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	**Over**	Overfill Protected	**Mnfd**	Manifold	**FR**	Financial Responsibility Met
RD	Release Detection Met	**Spill**	Spill Protected	**EG**	Emergency Power Generation	**B/HO**	Bulk Heating Oil

Report Generation Date: 4/2/2026

Facility Summary for Facility ID #12123

Owner Name and Address: Historic St. Mary's City Commission
P.O. Box 39 Saint Marys City, MD 20686
Joe Kangas (240) 895-4964

Owner Type: State Government

Facility ID	County	Location Name	Location Street Address	Location City	Zip
12123	St. Mary's	St. Mary's City	18701 Hogaboom Lane	Saint Marys City	20686

Tank ID / Status / Closure Status	Date Installed / Age (yr) / Closure Date	Product / Total Capacity / Compartment	Tank Mat'l of Contruction / Secondary Option / Date Piping Installed	Piping Material / Secondary Option / Piping Type	Primary - Tank Release Detection / Primary - Piping Release Detection / Sec - Interstitial Monitoring Tank/Piping	CP / Over / Mnfd	RD / Spill / EG	FR / B/HO
6		Gasoline	Asphalt Coated or Bare Steel	No Piping	R	No	No	Yes
Permanently Out Of Use		300	None	None		No	No	
Tank removed from ground	3/26/2018			Not Listed	No/No	No	No	No
7	7/1/1963	Heating Oil	Asphalt Coated or Bare Steel	Copper	N/A	No	Yes	Yes
Permanently Out Of Use		290	None	None	N/A	N/A	N/A	
Tank removed from ground	3/20/2019			Not Listed	No/No	No	Yes	No
8		Not Listed	Not Listed	Not Listed	R	No	No	Yes
Permanently Out Of Use			None	None	R	No	No	
				Not Listed	No/No	No	No	No
9	7/1/1943	Heating Oil	Asphalt Coated or Bare Steel	Bare or Galvanized Steel	N/A	No	Yes	Yes
Permanently Out Of Use		550	None	None	N/A	No	No	
	9/26/2016			Not Listed	No/No	No	Yes	No
10	1/1/1953	Heating Oil	Asphalt Coated or Bare Steel	Copper	R	No	No	Yes
Permanently Out Of Use		550	None	None	R	No	No	
				Not Listed	No/No	No	Yes	No

Total Tanks: 10

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	**B**	Tank Tightness Testing	**C**	Inventory Control	**D**	ATG/Auto Line LD	**E**	ATG 0.2 GPH Test	**F**	Safe Suction
G	Gravity Feed	**H**	Elect ALLD Testing 0.2 GPH	**I**	Line Tightness Annual	**J**	Line Tightness Every 2 Yrs.	**K**	Vapor monitoring	**L**	Groundwater monitoring
M	Inventory SIR	**N**	Interstit. Dbl-wall Monitor	**O**	Interstit. Sec. Con. Monitor	**P**	Other method	**Q**	Deferred	**R**	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	**Over**	Overfill Protected	**Mnfd**	Manifold	**FR**	Financial Responsibility Met
RD	Release Detection Met	**Spill**	Spill Protected	**EG**	Emergency Power Generation	**B/HO**	Bulk Heating Oil

Report Generation Date: 4/2/2026

Add Record | Print Record | Close Form

FacilityID 1212 CO Saint Marys | Current Audit Date 5/10/2016 | Scanned

Facility Name Chancellor's Point

Facility Address 18171 Rosecroft Road | Delivery Ban ☐

Facility City Saint Marys City Zip 20686 | Facility Status Fail | Certificate On Site

Owner Name State of Maryland Board of Public Works | All Tanks Registered

Owner Address 301 West Preston Street

Contact Name | Owner Type

Owner City Baltimore | State Government

Owner State MD Owner Zip 21201

Enforcement Actions

Date Sent 7/15/2015

Date Received 5/16/2016

Final Notice Letter Sent 4/18/2016 Final Notice Date Received 4/22/2016

Date Deficiency Ltr

NNC Date NNC

NOVP Date NOVP No CM Rcvd ☐

Penalty Amt Penalty Due

COV Date COV No CM Rcvd ☐

COV Penalty Amt COV Penalty Due

Audit Ext. Granted ☐ Date of Ext

Audit Rept Due

Date of Next Schd. Audit

Temp out tanks ☐ Date Temp Out MDE Inspection

No Audit At this time ☐ Date of Insp

No Insp at this time ☐

New information found in SDAT (sd) Signed by Jow Kangas. 301-247-9154. Joe Kangas intends to have the tank removed. He contacted Forest Arnold for guidiance (mw).

Maryland Department of the Environment
Oil Control Program, Suite 620, 1800 Washington Blvd., Baltimore MD 21230-1719
410-537-3442 410-537-3092 (fax) 1-800-633-6101 x3442 http://www.mde.maryland.gov

Heating Oil Underground Storage Tank System
Compliance Audit Report

Owner Name

Historic St. Mary's City Commission
Attn: ~~Annette Oh~~ - SOCkangas
P.O. Box 39
Saint Marys City MD 20686

Audit Report Due Date:

October 15, 2015

☑ Check if owner information is incorrect and complete Section 7.

Underground Storage Tank (UST) System Information Registered with MDE

Facility I.D. No. 12127
Chancellor's Point
18171 Rosecroft Rd, Saint Marys City
Saint Marys County, Maryland

Installation Date: 7/1/1943
Tank I.D. No. 1
Tank Capacity: 550
Substance: Heating Oil
Tank Material: Asphalt Coated or Bare Steel
Pipe Material: Copper

Complete each Section checked and submit the required documentation:
(Your oil supplier or a Maryland Certified UST System Technician or Inspector may assist with completing this audit report)

☒ **Section 1 – UST System Status (check one):**

- ☐ In-Use
- ☐ Temporarily out of use: Date last used _____
- ☑ Permanently out of use: Date permanently closed Between 2000-2009
  MDE Case No. (if known) _____
- ☐ Change in use. Describe: Not properly Removed. Interest to owner

☒ **Section 2 – UST System Information:** (If answer is same as listed in above box enter "Same")

- Provide the Underground Storage Tank (UST) installation date:
  Same
- Type of product stored in the UST (i.e. #2 heating oil, or identify the product):
- What is the Tank construction material?
  ☐ Double-walled (You should have photos, tank receipt, or other proof of double-walled)
- What is the Piping construction material?

☐ Double-walled (You should have photos, specifications, or other proof of double-walled)

- Piping type (check one) Not Listed
  - ☐ Safe Suction (check valve is located at the suction pump and not at the tank top)
  - ☐ Unsafe Suction (check valve or foot valves is located at the tank top)
  - ☐ Pressure (Pump located at the tank top)

- UST is connected to an emergency generator? ☑ No ☐ Yes

☒ **Section 3 – UST Compliance for All UST Systems:** Nothing Listed

☐ I confirmed the fill pipe is properly labeled to indicate the tank size and type of product stored.

☐ I confirmed each tank is gauged prior to filling (this information may be available on the oil delivery receipts).

- Submit a copy of the precision test (select one below):
  - ☐ UST installed less than 15 years – submit precision test report from UST installation.
  - ☐ UST installed greater than 15 years – submit precision test report within the past 5 years.
  - ☐ Test data attached to audit report

☐ Spill catchment basin is present on the fill pipe (minimum of 5-gallon capacity required on UST installed on or after 11/4/1996).

- Submit a copy of the spill catchment basin test report performed within the past 1 year.
  - ☐ Test data attached to audit report

☐ Containment sump(s) are present.

- Submit containment sump test report within the past 5 years for all containment sumps.
  - ☐ Test data attached to audit report

☐ **Section 4 – UST Systems Installed On or After March 15, 1985:**

- My UST has corrosion protection (required on tanks installed on and after 3/15/1985)?
  - ☐ No
  - ☐ Yes – Select the type below
    - ☐ Fiberglass Reinforced Plastic
    - ☐ Clad Steel – steel tank with fiberglass outer coating
    - ☐ Steel UST with Cathodic Protection System (select type below):

      Galvanic Cathodic Protection System (Sti-P_3®)
      - ☐ If the galvanic cathodic protection system is the original factory installed, submit cathodic protection test from within past 3 years.
      - ☐ If repairs have been made to the factory installed galvanic cathodic protection system, submit cathodic protection test from within the past 1 year.

      Impressed Current Cathodic Protection System
      - ☐ Submit cathodic protection test for the tank from within the past 1 year.

☐ Submit the impressed current cathodic protection monthly inspection log for past 60 days.

☐ Other (Must Describe):

- My UST system piping has corrosion protection (required on piping installed on and after 3/15/1985)?
  - ☐ No
  - ☐ Yes – Select the type below
    - ☐ Fiberglass Reinforced Plastic
    - ☐ Flexible Plastic
    - ☐ Copper sleeved in plastic (fiberglass, PVC, etc.)
    - ☐ Steel Piping with Cathodic Protection System (select type below):
      - ☐ Galvanic Cathodic Protection System
      - ☐ Impressed Current Cathodic Protection System
      - ☐ Submit cathodic protection test within the past 1 year.
    - ☐ Other (Must Describe):

☐ I confirmed there are two PVC tank field monitoring pipes (MPs) installed on opposing corners in tank field, and the MPs are sealed to prevent surface runoff from entering the pipes, secured with locking caps or bolted manways, properly labeled (Monitoring Pipe or Monitoring Well – Do Not Fill), and fitted with a liquid tight cap.

☐ **Section 5 – UST System Installed On or After January 26, 2005:**

- ☐ I have documentation to confirm my piping system is double-walled.
- ☐ I have verified my double-walled piping terminates inside a containment sump. Submit all containment sump test from within the past 5 years (see Section 3)

☐ **Section 6 – UST System Installed On or After January 12, 2009:**

- ☐ I have documentation to confirm my tank and piping systems are double-walled.
- ☐ I have verified my double-walled piping terminates inside a containment sump. Submit all containment sump test from within the past 5 years (see Section 3)

Section 7 – UST System Owner Change:

Date of ownership change: _____

Name of new owner: _____

New owner address: _____

City, Zip: _____

Telephone Number: 301-247-9154 cell 240-895-4964 office

New Contact: Joe Kangas Director of Facilities and Grounds

Important Information
MDE 24 hour spill reporting number: 1-866-633-4686
MDE Oil Control Program: 1-800-633-6101 or 410-537-3442
MDE Oil Control Program Web Site:
http://www.mde.state.md.us/programs/Land/OilControl/FactSheetsPublications/Pages/Programs/LandPrograms/Oil_Control/FactsheetsPublications/index.aspx
UST Facility Summary Report: http://mes-mde.mde.state.md.us/FacilitySummary/default.aspx

Owners and Operators may elect to remove the UST system before the Audit Report Due Date. You must notify the Oil Control Program in writing 30-days prior to the UST removal to schedule the removal inspection. UST removal must be performed under the on-site presence and direction of a Maryland Certified UST System Remover or Technician.

The removal notification form is available on the MDE Web Site:
http://www.mde.state.md.us/programs/Land/SolidWaste/ApplicationsFormsandInstructions/Documents/Revised%20Tank%20Removal-Abandonment%2030%20Day%20Notice%20Form%209.17.14%202%20pgs.pdf

Comments:

My name is Joe Kangas and I am the new Director of Facilities and Grounds at Historic St. Mary's City. I just received this notice from DGS a couple weeks ago
and have been trying to obtain information on this tank. The only information that I have on this tank is what you have provided. To the best of my knowledge this tank was abandoned anywhere between 2000 and 2009.
I believe I have located the tank and am in the process of obtaining a bid from a contractor to take the necessary steps for decommissioning this tank.
Whether that is digging it up for removal or cutting it open, cleaning it and then filling it, I will have to defer to the experts and would be open for suggestion from your agency so we our in compliance with all laws.
Thank you Joe Kangas cell 301-247-9154

****Audit Report is incomplete if box is not completed****

Owner/Operator or Designated Representative
I, the Owner/Operator/Owner Designated Representative, have completed this audit form and confirmed the information provided is true and accurate. I understand it is the Owner and Operator's responsibility to maintain compliance with Code of Maryland Regulation 26.10, and I have evaluated the condition of my UST facility, including all deficiencies, corrections, and recommendations.

Check one: ☐-UST Owner, ☐-UST Operator, ☑-Owner Designated Representative

Print Name: Joe Kangas Signature: [signature]
Telephone No.: 301-247-9154 Date: 5/10/16

[signature] 5/25/16

Submit this Heating Oil UST System Compliance Audit Report along with all required data listed above to:

Maryland Department of the Environment
Oil Control Program
Attn: Certification Section
Suite 620
1800 Washington Blvd.
Baltimore MD 21230-1719

Failure to complete the Heating Oil Audit Report and submit to MDE by the due date may result in enforcement actions that could include issuance of civil penalties and other legal sanctions.

§ 4-417 Environment Article, Annotated Code of Maryland
(c) ***False statements in required documents; tampering with monitoring devices.*** Any person who knowingly makes any false statement, representation, or certification in any application, record, report, plan, or other document filed or required to be maintained under this title, or by any permit, rule, regulation or order issued under this title, or who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this title or by any permit, rule, regulation, or order issued under this title, upon conviction, is subject to a fine not exceeding $10,000, or by imprisonment not exceeding six months or both.

This Notice is provided pursuant to § 10-624 of the State Government Article of the Maryland Code. The personal information requested on this form is intended to be used in processing your audit form. Failure to provide the information requested may result in your audit form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment ("MDE") is a public agency and subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State law.

MARYLAND

Melissa Wright -MDE- <melissa.wright@maryland.gov>

Chancellor's Point

Melissa Wright -MDE- <melissa.wright@maryland.gov> Tue, Jun 14, 2016 at 8:10 AM
To: Joe Kangas <joek@digshistory.org>

Good Morning Joe,

The tank still needs to be properly removed or abandoned in place (with MDE approval). Please ensure the tank is properly closed by a certified remover or technician (see attached list). You must submit a 30 day notification form of the tank removal at least 30 days prior (see attached).

We have a reimbursement program for residential facilities only. Unfortunately, this facility does not qualify.

Feel free to contact me with any questions.

Melissa Wright
Compliance Division
Section Head/Certification Programs
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard
Baltimore MD 21230
410-537-3938
410-537-3092 (fax)

[Quoted text hidden]

2 attachments

UST Removers and Technicians Revised 6.9.16 5 pgs.pdf
110K

Revised Tank Removal-Abandonment 30 Day Notice Form 9.17.14 2 pgs.pdf
45K

12127

MARYLAND

Melissa Wright -MDE- <melissa.wright@maryland.gov>

Chancellor's Point

Joe Kangas <joek@digshistory.org> Mon, Jun 13, 2016 at 12:19 PM
To: Melissa Wright -MDE- <melissa.wright@maryland.gov>

Hi Melissa , I Met with Southern Md Oil Co. about 3 weeks ago to find out how we are going to deal with this abandoned tank.They wanted to dip the tank to see what was in it .We could not find it at that time.With further investigation we have located the tank and exposed its fill pipe which was located about 6 inches below grade with no cap. We dipped the tank and it appears there is about 16 inches of water in it. I will get SMO back down so they can start there work.
but first,
The big question is, do I need to remove this tank?And if yes, are there funds available through the state or grants to pay for the removal?
Please advise.

Thank you, Joe

Joe Kangas
Director of Facilities and Grounds
Historic St. Mary's City Commission
PO Box 39
St Mary's City, Md 20686
Office 240-895-4964
Cell 301-247-9154
HISTORIC ST. MARY'S CITY
www.HSMCdigsHistory.org

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Have questions? We're here to help.

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Sign up for My USPS.

Tracking Number: **70101870000152893448**

Updated Delivery Day: **Friday, April 22, 2016**

Product & Tracking Information

Postal Product: **Features:** Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
April 22, 2016 , 11:57 am	Delivered	**BALTIMORE, MD 21201**
Your item was delivered at 11:57 am on April 22, 2016 in BALTIMORE, MD 21201.		
April 21, 2016 , 1:58 pm	Available for Pickup	BALTIMORE, MD 21201
April 21, 2016 , 1:37 pm	Arrived at Unit	BALTIMORE, MD 21202
April 20, 2016 , 8:43 pm	Departed USPS Facility	BALTIMORE, MD 21233
April 19, 2016 , 7:55 pm	Arrived at USPS Facility	BALTIMORE, MD 21233

Available Actions

Track Another Package

Tracking (or receipt) number

Track It

Manage Incoming Packages

Track all your packages from a dashboard.
No tracking numbers necessary.

Sign up for My USPS ›

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MARYLAND

Melissa Wright -MDE- <melissa.wright@maryland.gov>

Oil Tank at Historic St. Mary's City

1 message

Joe Kangas <joek@digshistory.org> Wed, May 11, 2016 at 9:30 AM
To: forest.arnold@maryland.gov, Melissa Wright -MDE- <melissa.wright@maryland.gov>

Hello Mr. Arnold, My name is Joe Kangas . I am the Director of Facilities and Grounds at Historic St. Mary's City.Melissa Wright at MDE gave me your contact Info and I am contacting you in regard to an Oil tank at Chancellors Point we want to "decommission".
I am not sure exactly what this involves but we have contacted Wayne Giotti from Southern Maryland Oil to guide us through this process.
Please let me know what you need from me to be in compliance .

Thank you , Joe

Joe Kangas
Director of Facilities and Grounds
Historic St. Mary's City Commission
PO Box 39
St Mary's City, Md 20686
Office 240-895-4964
Cell 301-247-9154
HISTORIC
ST. MARY'S CITY
www.HSMCdigsHistory.org

MARYLAND

Melissa Wright -MDE- <melissa.wright@maryland.gov>

Fwd: Certified Mail Letter Dated 4/18/2016

2 messages

Tom Walter -MDE- <tom.walter@maryland.gov> Mon, May 9, 2016 at 10:44 AM
To: Melissa Wright -MDE- <melissa.wright@maryland.gov>

Melissa, Please follow up with Mr. Kangas regarding the HO Audit. Not sure why it was sent to State DPW. The owner in UST IMS is listed differently than what is on the audit form.

——— Forwarded message ———
From: **Janice Howell -DGS-** <janice.howell@maryland.gov>
Date: Fri, May 6, 2016 at 3:21 PM
Subject: Certified Mail Letter Dated 4/18/2016
To: Tom Walter -MDE- <tom.walter@maryland.gov>

Tom - Per my voice message this afternoon. We rec'd a certified letter (see attached) for facility ID #12127. I've been told that the contact person for this site would be Joe Kangas. His information is listed below.

Joe Kangas
Director of Facilities and Grounds
Historic St. Mary's City Commission
PO Box 39
St Mary's City, Md 20686
Office 240-895-4964
Cell 301-247-9154

HISTORIC ST. MARY'S CITY
www.HSMCdigsHistory.org

If you have any questions. please give me a call. Thanks, Janice

CHANGING Maryland *for the Better*

Janice L. Howell
Project Manager

Facilities Engineering
Division Department of General
Services Office of Facilities Planning,
Design, Construction & Energy
301 West Preston Street, Room 1404
Baltimore, MD 21201 410-
767-4384
Janice.Howell@maryland.gov

Tom Walter, Chief
Compliance Division
MDE Oil Control Program
1800 Washington Blvd.
Suite 620
Baltimore, MD 21230-1719
phone: 410-537-3473
fax: 410-537-3092

S301-1402, 16050615210.pdf
2596K

Melissa Wright -MDE- <melissa.wright@maryland.gov> Wed, May 11, 2016 at 7:15 AM
To: Tom Walter -MDE- <tom.walter@maryland.gov>

Tom,

Mr. Kangas actually contacted me last week. He is aware of the audit requirements and is investigating the tank. It was sent to State DPW because SDAT indicated that as the owner.

I will check on Mr. Kangas' progress.

Thank you

Melissa Wright
Compliance Division
Section Head/Certification Programs
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard
Baltimore MD 21230
410-537-3938
410-537-3092 (fax)

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MARYLAND

Melissa Wright -MDE- <melissa.wright@maryland.gov>

Chancellor's Point

7 messages

Melissa Wright -MDE- <melissa.wright@maryland.gov> Fri, Apr 29, 2016 at 8:09 AM
To: joeK@digshistory.org

Good Morning,

Below is the history that we have on the heating oil tank at the facility.

On 7/15/93 Deputy Director Joseph Anderson registered the tank with the address of Chancellor's Point/ Rosecroft Road.

On October 2, 2000, the Department received a letter from Annetta Oh indicating the tank was present at Chancellors Pt.

On 10/23/2000, the Department received a registration indicating the tank was still active signed by facility manager David Robinson on 10/18/2000 giving the address as 18171 Rosecroft Road.

That is all we have. So last confirmation the tank was active was on 10/18/2000.

Please feel free to ask me any questions.

Regards,

Melissa Wright
Compliance Division
Section Head/Certification Programs
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard
Baltimore MD 21230
410-537-3938
410-537-3092 (fax)

Joe Kangas <joek@digshistory.org> Fri, Apr 29, 2016 at 9:03 AM
To: Melissa Wright -MDE- <melissa.wright@maryland.gov>

Thank you , I will investigate when I get back next week. Joe

Sent from Joe Kangas
[Quoted text hidden]

Melissa Wright -MDE- <melissa.wright@maryland.gov> Wed, May 11, 2016 at 7:16 AM
To: Joe Kangas <joek@digshistory.org>

Hello Joe,

Have you made progress on the heating oil audit?

Thank you

Melissa Wright
Compliance Division
Section Head/Certification Programs
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard
Baltimore MD 21230
410-537-3938
410-537-3092 (fax)

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Joe Kangas <joek@digshistory.org> Wed, May 11, 2016 at 7:42 AM
To: Melissa Wright -MDE- <melissa.wright@maryland.gov>

Hi Melissa, I found the tank at Chancellors Point. It is abutted right up to the house with an unusually small fill pipe and covered by large bush.I have contacted a local oil contractor to see what would be involved in decommissioning this tank.We will never use it. I was told that they can cut an access hole in the top, clean and fill with pea gravel. Any advice would be appreciated to be in compliance with all laws.I did fill out what I could on the audit and sent it out yesterday.It basically says in the comments the same as in this e-mail because the only information I have is what you supplied.When this tank is decommissioned I can send your agency whatever you require.

Thank you , Joe

Joe Kangas
Director of Facilities and Grounds
Historic St. Mary's City Commission
PO Box 39
St Mary's City, Md 20686
Office 240-895-4964
Cell 301-247-9154
HISTORIC
ST. MARY'S CITY
www.HSMCdigsHistory.org

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Melissa Wright -MDE- <melissa.wright@maryland.gov> Wed, May 11, 2016 at 8:23 AM
To: Joe Kangas <joek@digshistory.org>

Joe,

Thank you for the update.

We require that all tanks be removed by an MD certified technician or remover. If the tank is to be closed in placed it must be approved by our remediation department. Forest Arnold 410-537-3433, forest.arnold@maryland.gov is the contact for St. Mary's county for our remediation division. Ensure he is aware and approves any tank closure in place.

Feel free to contact me with any questions.

Regards,

Melissa Wright
Compliance Division
Section Head/Certification Programs
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard
Baltimore MD 21230
410-537-3938
410-537-3092 (fax)

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Joe Kangas <joek@digshistory.org> Wed, May 11, 2016 at 9:08 AM
To: Melissa Wright -MDE- <melissa.wright@maryland.gov>

Thank you for the info . I will keep you in the loop if you want. Joe

Joe Kangas
Director of Facilities and Grounds
Historic St. Mary's City Commission
PO Box 39
St Mary's City, Md 20686
Office 240-895-4964
Cell 301-247-9154
HISTORIC
ST. MARY'S CITY
www.HSMCdigsHistory.org

[Quoted text hidden]

Melissa Wright -MDE- <melissa.wright@maryland.gov> Wed, May 11, 2016 at 9:08 AM
To: Joe Kangas <joek@digshistory.org>

Joe,

That would be great.

Thank you

Melissa Wright
Compliance Division
Section Head/Certification Programs
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard
Baltimore MD 21230
410-537-3938
410-537-3092 (fax)

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12197

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Product & Tracking Information

Postal Product:

Features:
Certified Mail™

DATE & TIME	STATUS OF ITEM	LOCATION
April 22, 2016 , 11:57 am	Delivered	**BALTIMORE, MD 21201**
Your item was delivered at 11:57 am on April 22, 2016 in BALTIMORE, MD 21201.		
April 21, 2016 , 1:58 pm	Available for Pickup	BALTIMORE, MD 21201
April 21, 2016 , 1:37 pm	Arrived at Unit	BALTIMORE, MD 21202
April 20, 2016 , 8:43 pm	Departed USPS Facility	BALTIMORE, MD 21233
April 19, 2016 , 7:55 pm	Arrived at USPS Facility	BALTIMORE, MD 21233

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Tracking (or receipt) number

Track It

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Maryland
Department of
the Environment

Larry Hogan
Governor

Boyd Rutherford
Lieutenant Governor

Ben Grumbles
Secretary

CERTIFIED MAIL

April 18, 2016

State of Maryland Board of Public Works
301 West Preston Street
Baltimore MD 21201

RE: FINAL NOTICE
HEATING OIL UST AUDIT FORM
Facility I.D. No. 12127
Chancellor's Point
18171 Rosecroft Road, Saint Marys City
Saint Marys County, Maryland

Dear UST Owner:

On July 15, 2015, the Maryland Department of the Environment's (the Department) Oil Control Program sent a **Heating Oil Underground Storage Tank System Compliance Audit Report** to State of Maryland Board of Public Works. The letter requested that an audit be conducted on the registered underground storage tank (UST) system containing heating oil for on-site consumptive use at the above referenced facility. The completed audit was to be submitted within ninety (90) days of the initial letter. To date, the Department has not received the required audit report. This letter is your **Final Notice** that the Department hereby requires the following action:

- You must complete and sign the attached form and submit to the Oil Control Program within thirty (30) days along with the required information:
    - UST System tightness testing records;
    - Corrosion protection records if applicable;
    - Spill bucket and containment sump testing records; and
    - Date of the UST installation may require other supporting documentation. See the audit form for supporting documentation that must be submitted.

As the registered owner or operator of the UST system, it is your responsibility to maintain your operation in compliance with Code of Maryland Regulations. Failure to perform the required audit and submit the completed audit form and supporting documentation to the Department, within the required due date, may result in additional enforcement action from the Department, which could include the issuance of a delivery ban, civil penalties and other legal sanctions.

Submit this Heating Oil UST System Compliance Audit Report along with all required data to:

Maryland Department of the Environment
Oil Control Program
Attn: Certification Section
Suite 620
1800 Washington Blvd.
Baltimore MD 21230-1719

Questions regarding the Heating Oil UST Compliance Audit Report can be directed to the Oil Control Program Certification Section at (410) 537-3442.

Sincerely,

Thomas L. Walter, Chief
Compliance Division
Oil Control Program

TLW/sd

Enclosure – Heating Oil UST System Compliance Audit Report

cc: Ms. Melissa Wright
Mr. Christopher H. Ralston
Ms. Hilary Miller

MDE
MARYLAND DEPARTMENT OF THE ENVIRONMENT
Oil Control Program, Suite 620, 1800 Washington Blvd., Baltimore MD 21230-1719
410-537-3442 410-537-3092 (fax) 1-800-633-6101, ext. 3442

Larry Hogan
Governor

Boyd Rutherford
Lieutenant Governor

Ben Grumbles
Secretary

Heating Oil Underground Storage Tank System
Compliance Audit Report

Date: July 15, 2015

Facility I.D. No. 12127
Chancellor's Point
18171 Rosecroft Road, Saint Marys City
Saint Marys County, Maryland

Audit Report Due Date:
October 15, 2015

Historic St. Mary's City Commission
Attn: Annetta Oh
P.O. Box 39
Saint Marys City MD 20686

Dear UST Owner:

The Maryland Department of the Environment Oil Control Program is auditing facilities with registered underground storage tanks (UST) containing heating oil for on-site consumptive use. Your UST is currently registered with the Department as heating oil for on-site consumptive use and as currently being in-use. In accordance with Code of Maryland Regulation 26.10.01.08 and as the registered owner of an underground storage system located at the above facility, you are hereby given **Official Notice** to perform the requested audit on your heating oil UST system.

You must complete and sign the attached form and submit the form along with required UST system tightness testing records and if it is applicable, corrosion protection, spill bucket, and containment sump testing records. Depending on date of installation, other supporting documentation may be required. Please see the audit form for supporting documentation that must be submitted.

As the registered owner or operator of the UST system(s), it is your responsibility to maintain your operation in compliance with Code of Maryland Regulations. Failure to perform the required audit and submit the completed audit form and supporting documentation to the Department by the due date may result in enforcement actions from the Department that could include issuance of a delivery ban, civil penalties, and other legal sanctions.

Additional important information regarding the Heating Oil UST Compliance Audit Report and UST ownership changes is available on the back of this notice. Questions regarding the Heating Oil UST Compliance Audit Report can be directed to the Oil Control Program Certification Section at (410) 537-3442.

Submit this Heating Oil UST System Compliance Audit Report along with all required data listed above to:

Maryland Department of the Environment
Oil Control Program
Attn: Certification Section
Suite 620
1800 Washington Blvd.
Baltimore MD 21230-1719

Important Information:

- A Summary Printout of the UST(s) registered with the Department is available on the MDE web site at: http://mes-mde.mde.state.md.us/facilitysummary/Default.aspx

- "Underground Storage Tank Compliance Outline" is available on the MDE web site at: http://www.mde.state.md.us/programs/Land/OilControl/FactSheetsPublications/Documents/UST%20Compliance%20Outline%206.8.12%205%20pgs.pdf

- A list of companies employing MDE Certified UST Inspectors and Technicians that can assist with completing the Heating Oil UST Audit Form and list of testing and removal contractors are available on the MDE web site at: http://www.mde.state.md.us/programs/Land/OilControl/FactSheetsPublications/Pages/Programs/LandPrograms/Oil_Control/FactsheetsPublications/index.aspx

- "Underground Storage System Removal/Abandonment 30-Day Written Notification" form is available on the MDE web site at: http://www.mde.state.md.us/programs/Land/OilControl/FactSheetsPublications/Documents/Revised%2030-Day%20Written%20Notification%20Form%209.17.14%202%20pgs.pdf

- For more information you may contact the Maryland Department of the Environment's Oil Control Program at (410) 537-3442 or visit our web site at: http://www.mde.state.md.us/programs/Land/OilControl/OilControlProgram/Pages/Programs/LandPrograms/Oil_Control/pollutionmanagement/index.aspx

- The Department's facility registration database will be amended to reflect the information provided in the UST inspection report.

UST and UST piping systems constructed of copper or bare steel in contact with the soil or groundwater installed prior to March 15, 1985 and not protected from corrosion should be considered for replacement.

UST System Closure:

If your UST system has been permanently closed (removed from the ground or properly filled with a solid inert material), complete the permanently out-of-service box and date in Section 1. Permanently closed UST systems will be evaluated on a case-by-case basis to determine compliance with COMAR 26.10. Providing an MDE Case Number in Section 1 or attaching a copy of the UST closure report to the audit form, will assist with providing an expedited review.

UST Ownership Change:

Complete Section 7 on the audit report providing the date the change occurred, the name, address and telephone number (if available) for the new owner and any other pertinent information confirming the change.

Maryland Department of the Environment
Oil Control Program, Suite 620, 1800 Washington Blvd., Baltimore MD 21230-1719
410-537-3442 410-537-3092 (fax) 1-800-633-6101 x3442 http://www.mde.maryland.gov

Heating Oil Underground Storage Tank System
Compliance Audit Report

Owner Name

Historic St. Mary's City Commission
Attn: Annetta Oh
P.O. Box 39
Saint Marys City MD 20686

Audit Report Due Date:
October 15, 2015

☐ Check if owner information is incorrect and complete Section 7.

Underground Storage Tank (UST) System Information Registered with MDE

Facility I.D. No. 12127
Chancellor's Point
18171 Rosecroft Rd, Saint Marys City
Saint Marys County, Maryland

Installation Date: 7/1/1943
Tank I.D. No. 1
Tank Capacity: 550
Substance: Heating Oil
Tank Material: Asphalt Coated or Bare Steel
Pipe Material: Copper

Complete each Section checked and submit the required documentation:
(Your oil supplier or a Maryland Certified UST System Technician or Inspector may assist with completing this audit report)

☒ **Section 1 – UST System Status (check one):**
- ☐ In-Use
- ☐ Temporarily out of use: Date last used_____
- ☐ Permanently out of use: Date permanently closed _____
  MDE Case No. (if known) _____
- ☐ Change in use. Describe:

_____

☒ **Section 2 – UST System Information:** (If answer is same as listed in above box enter "Same")
- Provide the Underground Storage Tank (UST) installation date:

_____
- Type of product stored in the UST (i.e. #2 heating oil, or identify the product):

_____
- What is the Tank construction material?

_____
  ☐ Double-walled (You should have photos, tank receipt, or other proof of double-walled)
- What is the Piping construction material?

_____

☐ Double-walled (You should have photos, specifications, or other proof of double-walled)

- Piping type (check one)
  - ☐ Safe Suction (check valve is located at the suction pump and not at the tank top)
  - ☐ Unsafe Suction (check valve or foot valves is located at the tank top)
  - ☐ Pressure (Pump located at the tank top)

- UST is connected to an emergency generator? ☐ No ☐ Yes

☒ **Section 3 – UST Compliance for All UST Systems:**

☐ I confirmed the fill pipe is properly labeled to indicate the tank size and type of product stored.

☐ I confirmed each tank is gauged prior to filling (this information may be available on the oil delivery receipts).

- Submit a copy of the precision test (select one below):
  - ☐ UST installed less than 15 years – submit precision test report from UST installation.
  - ☐ UST installed greater than 15 years – submit precision test report within the past 5 years.
  - ☐ Test data attached to audit report

☐ Spill catchment basin is present on the fill pipe (minimum of 5-gallon capacity required on UST installed on or after 11/4/1996).

- Submit a copy of the spill catchment basin test report performed within the past 1 year.
  - ☐ Test data attached to audit report

☐ Containment sump(s) are present.

- Submit containment sump test report within the past 5 years for all containment sumps.
  - ☐ Test data attached to audit report

☐ **Section 4 – UST Systems Installed On or After March 15, 1985:**

- My UST has corrosion protection (required on tanks installed on and after 3/15/1985)?
  - ☐ No
  - ☐ Yes – Select the type below
    - ☐ Fiberglass Reinforced Plastic
    - ☐ Clad Steel – steel tank with fiberglass outer coating
    - ☐ Steel UST with Cathodic Protection System (select type below):

      Galvanic Cathodic Protection System (Sti-P_3®)
      - ☐ If the galvanic cathodic protection system is the original factory installed, submit cathodic protection test from within past 3 years.
      - ☐ If repairs have been made to the factory installed galvanic cathodic protection system, submit cathodic protection test from within the past 1 year.

      Impressed Current Cathodic Protection System
      - ☐ Submit cathodic protection test for the tank from within the past 1 year.

Com

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
(410) 537-3442 • 1-800-633-6101 • http://www.mde.maryland.gov
LAND AND MATERIALS ADMINISTRATION

OIL CONTROL PROGRAM

Tank Closure Form

☒ Initial / ☐ Follow-Up

Site / Facility Name: St. Mary's City - House B
Address: 47947 Mattapany
City / County: St. Mary's City/SM
Date(s): 3/20/19
Facility ID #: 12123
Case #: 19-0576SM

1. a) Number of USTs removed: 1
   b) Number of USTs closed-in-place: 0
   c) Number of registered USTs remaining on-site: 0

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Piping Construction	Perforations		Disposal Site
						Tank	Piping	
7	Heating Oil	56	300	Bare Steel	Copper	Yes ☒ No ☐	Yes ☐ No ☒	Super Salvage
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	

2. Has piping been properly abandoned? Yes ☒ No ☐ Unknown ☐
3. Has vent riser(s) been removed? Yes ☒ No ☐
4. Has all liquid been removed from the UST(s)? Yes ☒ No ☐
5. Certified contractor has functioning explosion meter on site? Yes ☒ No ☐
6. Has UST(s) been purged of explosive or combustible vapors? Yes ☒ No ☐
   (Must confirm less than 10% LEL with explosion meter)
7. Is groundwater contaminated? (If yes, type of product: _____) Yes ☐ No ☒ Can't determine at this time ☐
8. Is soil contaminated? (If yes, type of product: Heating oil - #2 Oil) Yes ☒ No ☐ Can't determine at this time ☐
9. Was contaminated soil removed? Yes ☒ No ☐
   If Yes: ☐ Contaminated soil stockpiled onsite must be placed on and covered with plastic sheeting.
   ☒ Other: Soil was loaded onto truck for disposal at Appeal Landfill
10. Was soil field screened with PID? Yes ☒ No ☐
    Tank – Max units: 246 at 4 feet
    Piping – Max units: _____ at _____ feet
11. Are domestic well(s) on site? Yes ☒ No ☐ Well Tag Number(s): SM-95-2528
    Is sampling required? Yes ☒ No ☐
    If Yes, sample for: ☒ EPA Method 524.2 – Full Suite VOCs, including fuel oxygenates and naphthalene
    ☒ Other: EPA Method 8015 - Total Petroleum Hydrocarbons Diesel Range Organics
12. Has inspector completed a site sketch? Yes ☒ No ☐
13. Has inspector taken site photographs? Yes ☒ No ☐
14. Was tank(s) labeled? Yes ☒ No ☐
    If Yes, describe: 47947

15. **Within 45 Days, the following actions must be completed by the OWNER:**

☒ Submit a Tank Closure Report that includes all of the following documentation:
- Narrative of work conducted;
- Soil and groundwater sampling data table(s);
- Analytical laboratory results and chain of custody;
- Conclusions and recommendations;
- Site map showing the locations of all components of the UST system(s) and sample locations;
- Photographs;
- Disposal receipts (tank, soil, and liquid); and
- Solid inert material receipt for closure-in-place.

☐ Properly Abandon All Piping in Compliance with COMAR 26.10.10.02B(2) (remove unless otherwise directed)
☐ Remove Vent Pipe Riser(s)
☐ All Contaminated Soils Must be Removed from the Site in Accordance with COMAR 26.10.09.03A(5)
☒ Submit Soil Analytical Results for the following EPA Methods:
☒ 8260 – Full Suite VOCs, including fuel oxygenates and naphthalene
☒ 8015B – TPH GRO/DRO ☐ 8015 – TPH ORO ☐ 8015 – TPH DRO/ORO
☐ 8270 – SVOCs ☐ 8310 – PAHs ☐ 8082 – PCBs
☐ 1311 – TCLP Metals ☐ 6020 – RCRA (8) Metals
☐ Other: _____
☐ Submit Groundwater Analytical Results for the following EPA Methods:
☐ 8260 – Full Suite VOCs, including fuel oxygenates and naphthalene
☐ 8015B – TPH GRO/DRO ☐ 8015 – TPH ORO ☐ 8015 – TPH DRO/ORO
☐ 8270 – SVOCs ☐ 8310 – PAHs
☐ Other: _____
☒ Submit Tank Disposal Receipt
☒ Submit Soil Disposal Receipt(s)
☒ Submit Liquid / Sludge Disposal Receipt(s)
☒ Amend Registration:
☐ Notification form provided to contact person
☒ Owner/Representative informed case file may remain open until notification form is received by MDE
☐ Completed onsite
☐ Other – See Further Requirements as Listed in Number 16, Comments (below).

16. Comments:

This writer was onsite with Mr. Fred Tennyson and crew from Burchoil (301-481-5918) and Mr. Damien Hall and Travis Parno of St. Mary's City to oversee the removal of one 300-gallon bare steel underground storage tank (UST) system for heating oil. The tank was approximately 56 years old and has been replaced with an aboveground system. The product piping was copper.

Upon removal, perforations were visible in the bottom of the tank. The top of the tank had been 0.5 feet below ground surface (BGS) and the tank was 3 feet in diameter, making the bottom of the tank approximately 3.5 feet bgs. The tank was 5 feet in length.

A total of approximately 12 tons of soil was removed from the excavation and placed in a dump truck for proper disposal at Appeal Landfill. The soil exhibited staining and petroleum odors. The maximum photoionization detector (PID) reading was 246 meter units at about 4 feet bgs.

One soil sample was collected to assess the presence/absence of petroleum contamination. The sample was collected from the bottom of the excavation at approximately 9 feet bgs. The soil was gray sand with a weathered oil odor. A PID was used to screen the soil from the bottom of the excavation and recorded a reading of 165 meter units. Excavation ceased at this depth due to concern about potential collapse of the adjacent foundation wall. Neither groundwater nor liquid phase hydrocarbons were encountered in the excavation. The site is on well water (Well Tag ID 95-SM-2528)

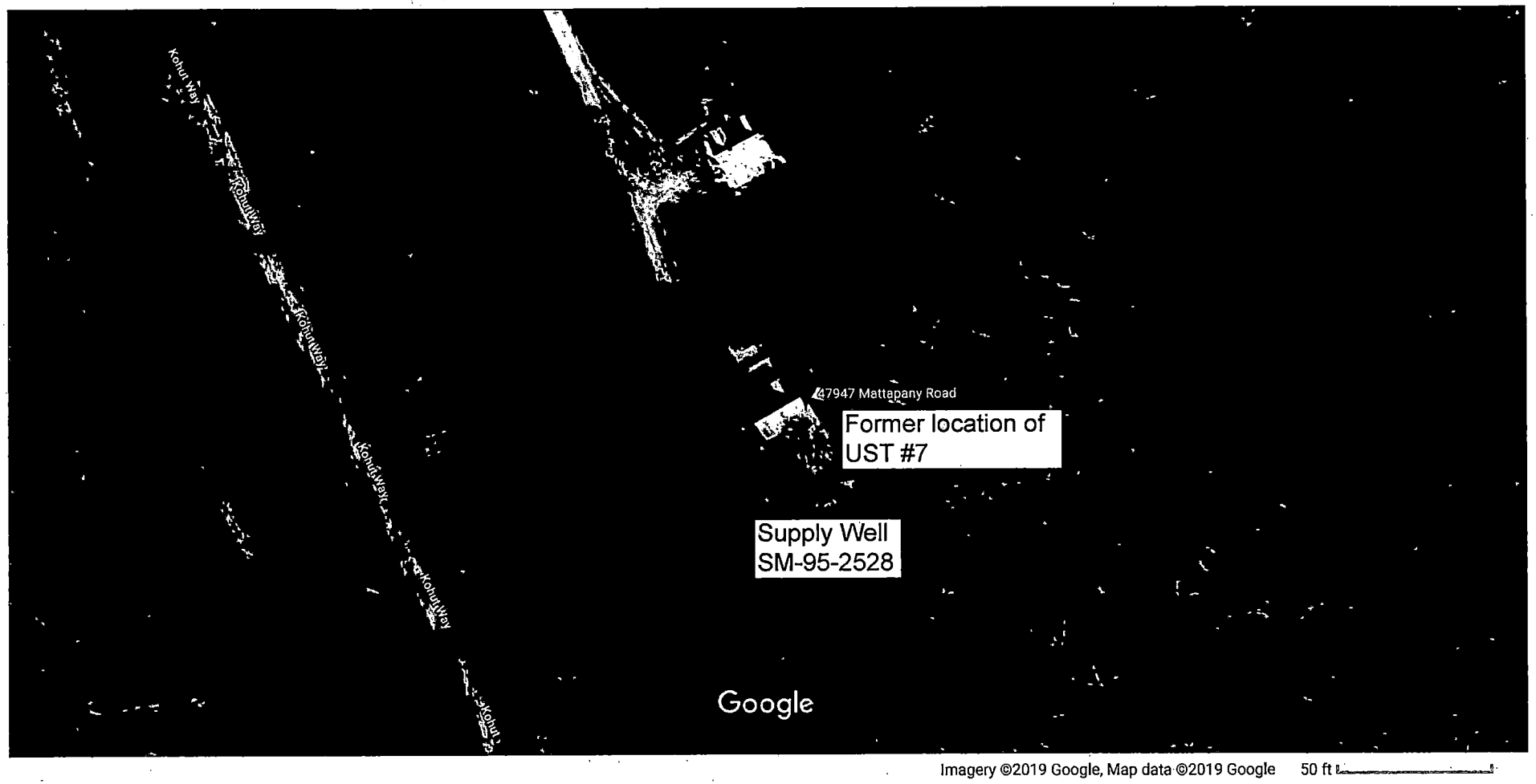
MDE/LMA/OCP
Tank Closure Form

REQUIREMENTS:
1) The UST System Closure Report is due no later than 45 days from March 20, 2019. SEE PAGE TWO, ITEM #15 FOR REPORT REQUIREMENTS

2) Drinking water samples must be collected with results to be included in the closure report. SEE PAGE ONE, ITEM #11 FOR REQUIRED ANALYSES.

	Name (Printed)	Signature	Date	Telephone Number
MDE Inspector	Pat Connelly		3/20/19	410-537-3427
UST Owner Contact				
Contractor				
Technician / Remover	Kenny Tennyson		3/20/19	
Certification Number	MDIC 2019-1634(R)	Expiration Date: Feb 1, 2021		

Google Maps 47947 Mattapany Rd



Imagery ©2019 Google, Map data ©2019 Google 50 ft

19-0576SM
Facility 12123
Saint Mary's City - House B
UST Removal
3-20-19

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
(410) 537-3442 • 1-800-633-6101 • http://www.mde.maryland.gov
LAND AND MATERIALS ADMINISTRATION

OIL CONTROL PROGRAM

Tank Closure Form

☒ Initial / ☐ Follow-Up

Site / Facility Name: St. Mary's City - Bean House
Address: 18640 Rosecroft Rd
City / County: St. Mary's City/SM
Date(s): 3/20/19
Facility ID #: 12123
Case #: 19-0575SM

1. a) Number of USTs removed: 1
   b) Number of USTs closed-in-place: 0
   c) Number of registered USTs remaining on-site: 0

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Piping Construction	Perforations		Disposal Site
						Tank	Piping	
5	Heating Oil	>20	550	Bare Steel	Copper	Yes ☒ No ☐	Yes ☐ No ☒	Super Salvage
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	

2. Has piping been properly abandoned? Yes ☒ No ☐ Unknown ☐
3. Has vent riser(s) been removed? Yes ☒ No ☐
4. Has all liquid been removed from the UST(s)? Yes ☒ No ☐
5. Certified contractor has functioning explosion meter on site? Yes ☒ No ☐
6. Has UST(s) been purged of explosive or combustible vapors? Yes ☒ No ☐
   (Must confirm less than 10% LEL with explosion meter)
7. Is groundwater contaminated? (If yes, type of product: _____) Yes ☐ No ☒ Can't determine at this time ☐
8. Is soil contaminated? (If yes, type of product: _____) Yes ☐ No ☒ Can't determine at this time ☐
9. Was contaminated soil removed? Yes ☐ No ☒
   If Yes: ☐ Contaminated soil stockpiled onsite must be placed on and covered with plastic sheeting.
   ☐ Other: _____
10. Was soil field screened with PID? Yes ☒ No ☐
    Tank – Max units: 0.0 at 6.5 feet
    Piping – Max units: _____ at _____ feet
11. Are domestic well(s) on site? Yes ☒ No ☐ Well Tag Number(s): SM-94-5426
    Is sampling required? Yes ☒ No ☐
    If Yes, sample for: ☐ EPA Method 524.2 – Full Suite VOCs, including fuel oxygenates and naphthalene
    ☒ Other: EPA Method 8015 - Total Petroleum Hydrocarbons Diesel Range Organics
12. Has inspector completed a site sketch? Yes ☒ No ☐
13. Has inspector taken site photographs? Yes ☒ No ☐
14. Was tank(s) labeled? Yes ☒ No ☐
    If Yes, describe: Bean

15. **Within 45 Days, the following actions must be completed by the OWNER:**

☒ Submit a Tank Closure Report that includes all of the following documentation:
- Narrative of work conducted;
- Soil and groundwater sampling data table(s);
- Analytical laboratory results and chain of custody;
- Conclusions and recommendations;
- Site map showing the locations of all components of the UST system(s) and sample locations;
- Photographs;
- Disposal receipts (tank, soil, and liquid); and
- Solid inert material receipt for closure-in-place.

☐ Properly Abandon All Piping in Compliance with COMAR 26.10.10.02B(2) (remove unless otherwise directed)
☐ Remove Vent Pipe Riser(s)
☐ All Contaminated Soils Must be Removed from the Site in Accordance with COMAR 26.10.09.03A(5)
☒ Submit Soil Analytical Results for the following EPA Methods:
- ☒ 8260 – Full Suite VOCs, including fuel oxygenates and naphthalene
- ☒ 8015B – TPH GRO/DRO
- ☐ 8015 – TPH ORO
- ☐ 8015 – TPH DRO/ORO
- ☐ 8270 – SVOCs
- ☐ 8310 – PAHs
- ☐ 8082 – PCBs
- ☐ 1311 – TCLP Metals
- ☐ 6020 – RCRA (8) Metals
- ☐ Other: _____

☐ Submit Groundwater Analytical Results for the following EPA Methods:
- ☐ 8260 – Full Suite VOCs, including fuel oxygenates and naphthalene
- ☐ 8015B – TPH GRO/DRO
- ☐ 8015 – TPH ORO
- ☐ 8015 – TPH DRO/ORO
- ☐ 8270 – SVOCs
- ☐ 8310 – PAHs
- ☐ Other: _____

☒ Submit Tank Disposal Receipt
☐ Submit Soil Disposal Receipt(s)
☒ Submit Liquid / Sludge Disposal Receipt(s)
☒ Amend Registration:
- ☐ Notification form provided to contact person
- ☒ Owner/Representative informed case file may remain open until notification form is received by MDE
- ☐ Completed onsite

☐ Other – See Further Requirements as Listed in Number 16, Comments (below).

16. Comments:

This writer was onsite with Mr. Fred Tennyson and crew from Burchoil (301-481-5918) and Mr. Damien Hall and Travis Parno of St. Mary's City to oversee the removal of one 550-gallon bare steel underground storage tank (UST) system for heating oil. The age of the tank is unknown but it is greater than 20 years old and has been replaced with an aboveground system. The product piping was copper.

Upon removal, there were no visible perforations on the bottom of the tank. The top of the tank had been 1 feet below ground surface (BGS) and the tank was 4 feet in diameter, making the bottom of the tank approximately 5 feet bgs. The tank was 5 feet in length.

There was no apparent contamination in the soil and all of the removed soil was returned to the excavation following UST removal. A photoionization detector (PID) was used to screen the soil and recorded a maximum reading of 0.0 meter units at about 6.5 feet bgs.

One soil sample was collected to assess the presence/absence of petroleum contamination. The sample was collected from the bottom of the excavation at approximately 6.5 feet bgs. The soil was brown silt and sand. Neither groundwater nor liquid phase hydrocarbons were encountered in the excavation. The site is on well water (Well Tag ID SM-94-5426).

A drinking water sample for volatile organic compounds by EPA method 524.2 was collected from the well in March 2018 during another UST removal at the property. The case was closed and the drinking water sample was non-detect for all constituents. Based on this, MDE OCP is not requiring another drinking water sample to be analyzed for VOCs, but, due to new requirements, is requiring that a sample be analyzed for total petroleum hydrocarbons - diesel range organics (TPH-DRO) by EPA method 8015.

MDE/LMA/OCP
Tank Closure Form

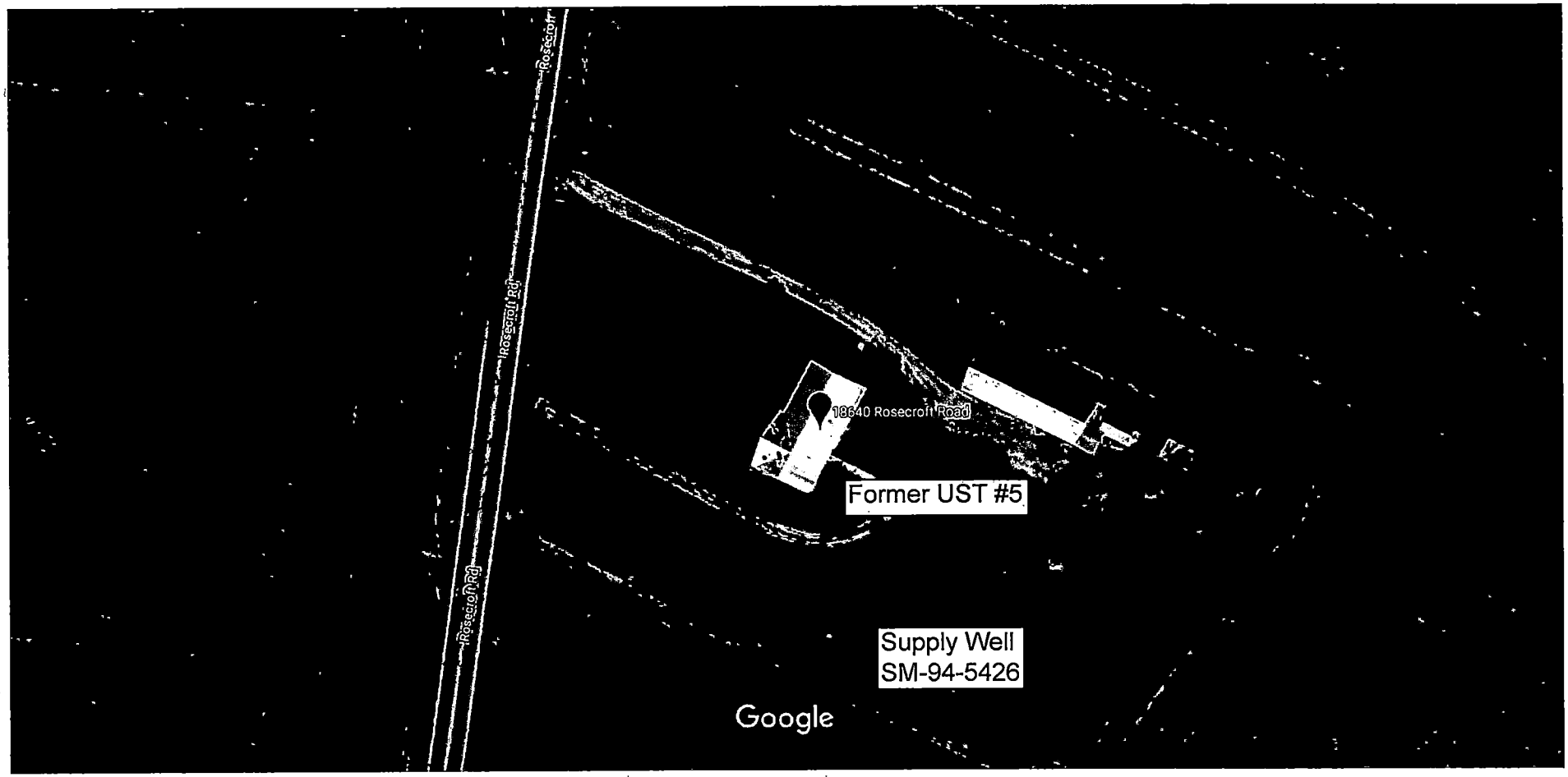
REQUIREMENTS:
1) The UST System Closure Report is due no later than 45 days from March 20, 2019. SEE PAGE TWO, ITEM #15 FOR REPORT REQUIREMENTS

2) Drinking water samples must be collected with results to be included in the closure report. SEE PAGE ONE, ITEM #11 FOR REQUIRED ANALYSES. NO SAMPLE IS REQUIRED FOR 524.2, BUT A SAMPLE MUST BE ANALZYED FOR TPH-DRO BY METHOD 8015.

3) Remove all out of service product piping inside of the building.

	Name (Printed)	Signature	Date	Telephone Number
MDE Inspector	Pat Connelly		3/20/19	410-537-3427
UST Owner Contact				
Contractor				
Technician / Remover	Kenny Tennyson		3/20/19	
Certification Number	MDIC 2019-1634(R)	Expiration Date: Feb 1, 2021		

Google Maps 18640 Rosecroft Rd



Imagery ©2019 Google, Map data ©2019 Google 50 ft

19-0575SM
Facility 12123
Saint Mary's City - Bean House
18640 Rosecroft Road
UST Removal
3/20/19

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LAND AND MATERIALS ADMINISTRATION

OIL CONTROL PROGRAM

Tank Closure Form

☒ Initial / ☐ Follow-Up

Site / Facility Name: St. Mary's City - Deurfeldt House
Address: 18625 Hogaboom Lane
City / County: St. Mary's City/SM
Date(s): 3/20/19
Facility ID #: 12123
Case #: 19-0573SM

1. a) Number of USTs removed: 1
   b) Number of USTs closed-in-place: 0
   c) Number of registered USTs remaining on-site: 0

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Piping Construction	Perforations		Disposal Site
						Tank	Piping	
3	Heating Oil	59	550	Bare Steel	Copper	Yes ☒ No ☐	Yes ☐ No ☒	Super Salvage
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	

2. Has piping been properly abandoned? Yes ☒ No ☐ Unknown ☐
3. Has vent riser(s) been removed? Yes ☒ No ☐
4. Has all liquid been removed from the UST(s)? Yes ☒ No ☐
5. Certified contractor has functioning explosion meter on site? Yes ☒ No ☐
6. Has UST(s) been purged of explosive or combustible vapors? Yes ☒ No ☐
   (Must confirm less than 10% LEL with explosion meter)
7. Is groundwater contaminated? (If yes, type of product: _____) Yes ☐ No ☒ Can't determine at this time ☐
8. Is soil contaminated? (If yes, type of product: Heating oil - #2 Oil) Yes ☒ No ☐ Can't determine at this time ☐
9. Was contaminated soil removed? Yes ☒ No ☐
   If Yes: ☐ Contaminated soil stockpiled onsite must be placed on and covered with plastic sheeting.
   ☒ Other: Soil was loaded onto truck for disposal at Appeal Landfill
10. Was soil field screened with PID? Yes ☒ No ☐
    Tank – Max units: _____ at _____ feet
    Piping – Max units: _____ at _____ feet
11. Are domestic well(s) on site? Yes ☒ No ☐ Well Tag Number(s): No ID Tag
    Is sampling required? Yes ☒ No ☐
    If Yes, sample for: ☒ EPA Method 524.2 – Full Suite VOCs, including fuel oxygenates and naphthalene
    ☒ Other: EPA Method 8015 - Total Petroleum Hydrocarbons Diesel Range Organics
12. Has inspector completed a site sketch? Yes ☒ No ☐
13. Has inspector taken site photographs? Yes ☒ No ☐
14. Was tank(s) labeled? Yes ☒ No ☐
    If Yes, describe: 18625

15. **Within 45 Days, the following actions must be completed by the OWNER:**

☒ Submit a Tank Closure Report that includes all of the following documentation:
- Narrative of work conducted;
- Soil and groundwater sampling data table(s);
- Analytical laboratory results and chain of custody;
- Conclusions and recommendations;
- Site map showing the locations of all components of the UST system(s) and sample locations;
- Photographs;
- Disposal receipts (tank, soil, and liquid); and
- Solid inert material receipt for closure-in-place.

☐ Properly Abandon All Piping In Compliance with COMAR 26.10.10.02B(2) (remove unless otherwise directed)
☐ Remove Vent Pipe Riser(s)
☐ All Contaminated Soils Must be Removed from the Site in Accordance with COMAR 26.10.09.03A(5)
☒ Submit Soil Analytical Results for the following EPA Methods:
- ☒ 8260 – Full Suite VOCs, including fuel oxygenates and naphthalene
- ☒ 8015B – TPH GRO/DRO ☐ 8015 – TPH ORO ☐ 8015 – TPH DRO/ORO
- ☐ 8270 – SVOCs ☐ 8310 – PAHs ☐ 8082 – PCBs
- ☐ 1311 – TCLP Metals ☐ 6020 – RCRA (8) Metals
- ☐ Other: _____

☐ Submit Groundwater Analytical Results for the following EPA Methods:
- ☐ 8260 – Full Suite VOCs, including fuel oxygenates and naphthalene
- ☐ 8015B – TPH GRO/DRO ☐ 8015 – TPH ORO ☐ 8015 – TPH DRO/ORO
- ☐ 8270 – SVOCs ☐ 8310 – PAHs
- ☐ Other: _____

☒ Submit Tank Disposal Receipt
☒ Submit Soil Disposal Receipt(s)
☒ Submit Liquid / Sludge Disposal Receipt(s)
☒ Amend Registration:
- ☐ Notification form provided to contact person
- ☒ Owner/Representative informed case file may remain open until notification form is received by MDE
- ☐ Completed onsite

☐ Other – See Further Requirements as Listed in Number 16, Comments (below).

16. Comments:

This writer was onsite with Mr. Fred Tennyson and crew from Burchoil (301-481-5918) and Mr. Damien Hall and Travis Parno of St. Mary's City to oversee the removal of one 550-gallon bare steel underground storage tank (UST) system for heating oil. The tank was approximately 59 years old and has been replaced with an aboveground system. The product piping was copper.

On OCP's arrival, the tank had been removed from the ground and had been placed on Burchoil's trailer for inspection. There were visible perforations on the bottom of the tank. The top of the tank had been 1.5 feet below ground surface (BGS) and the tank was 4 feet in diameter, making the bottom of the tank approximately 5.5 feet bgs. The tank was 72 inches in length.

On OCP's arrival, approximately 8 tons of contaminated soil had already been removed from the excavation and placed in a dump truck for proper disposal at Appeal Landfill. The soil exhibited staining and petroleum odors.

One soil sample was collected to assess the presence/absence of petroleum contamination. The sample was collected from the bottom of the excavation at approximately 10 feet bgs. The soil was fine to medium yellow sand and some gravel. A photoionization detector (PID) was used to screen the soil from the bottom of the excavation and recorded a reading of 3.2 meter units. Neither groundwater nor liquid phase hydrocarbons were encountered in the excavation. The site is on well water but the well does not have an ID tag.

MDE/LMA/OCP
Tank Closure Form

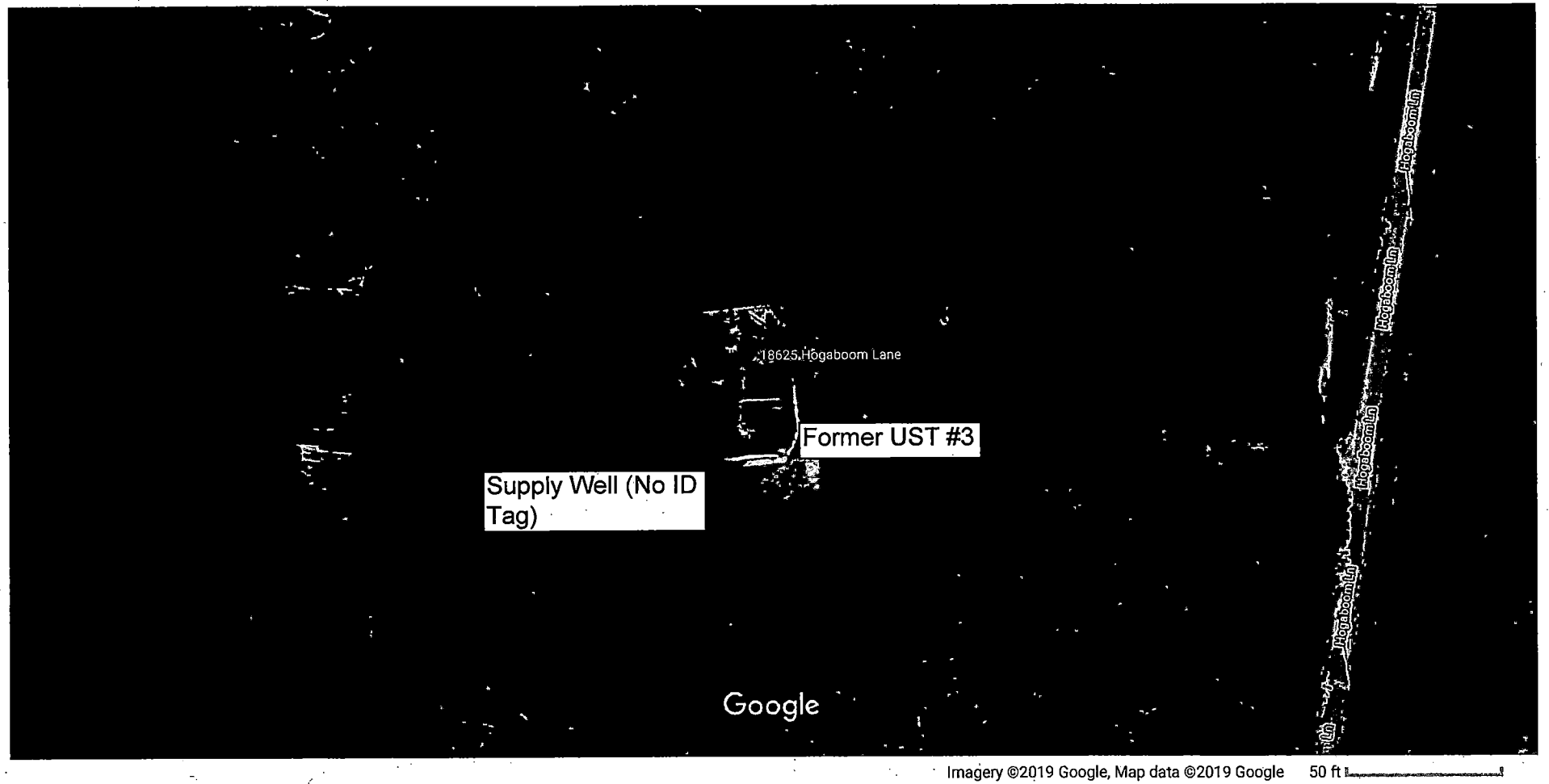
REQUIREMENTS:
1) The UST System Closure Report is due no later than 45 days from March 20, 2019. SEE PAGE TWO, ITEM #15 FOR REPORT REQUIREMENTS

2) Drinking water samples must be collected with results to be included in the closure report. SEE PAGE ONE, ITEM #11 FOR REQUIRED ANALYSES.

3) Remove all out-of service product piping inside of the building.

	Name (Printed)	Signature	Date	Telephone Number
MDE Inspector	Pat Connelly		3/20/19	410-537-3427
UST Owner Contact				
Contractor				
Technician / Remover	Kenny Tennyson		3/20/19	
Certification Number	MDIC 2019-1634(R)	Expiration Date: Feb 1, 2021		

Google Maps 18625 Hogaboom Ln



Imagery ©2019 Google, Map data ©2019 Google 50 ft

19-0573SM
Facility 12123
18625 Hogaboom Lane
UST Removal
3/20/19

Lower

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LAND AND MATERIALS ADMINISTRATION

OIL CONTROL PROGRAM

Tank Closure Form

☒ Initial / ☐ Follow-Up

Site / Facility Name: St. Mary's City - Hogaboom House
Address: 18701 Hogaboom Lane
City / County: St. Mary's City/SM
Date(s): 3/20/19
Facility ID #: 12123
Case #: 19-0574SM

1. a) Number of USTs removed: 1
   b) Number of USTs closed-in-place: 0
   c) Number of registered USTs remaining on-site: 0

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Piping Construction	Perforations		Disposal Site
						Tank	Piping	
1	Heating Oil	59	300	Bare Steel	Copper	Yes ☒ No ☐	Yes ☐ No ☒	Super Salvage
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	
						Yes ☐ No ☐	Yes ☐ No ☐	

2. Has piping been properly abandoned? Yes ☒ No ☐ Unknown ☐
3. Has vent riser(s) been removed? Yes ☒ No ☐
4. Has all liquid been removed from the UST(s)? Yes ☒ No ☐
5. Certified contractor has functioning explosion meter on site? Yes ☒ No ☐
6. Has UST(s) been purged of explosive or combustible vapors? Yes ☒ No ☐
   (Must confirm less than 10% LEL with explosion meter)
7. Is groundwater contaminated? (If yes, type of product: _____) Yes ☐ No ☒ Can't determine at this time ☐
8. Is soil contaminated? (If yes, type of product: Heating oil - #2 Oil) Yes ☒ No ☐ Can't determine at this time ☐
9. Was contaminated soil removed? Yes ☒ No ☐
   If Yes: ☐ Contaminated soil stockpiled onsite must be placed on and covered with plastic sheeting.
   ☒ Other: Soil was loaded onto truck for disposal at Appeal Landfill
10. Was soil field screened with PID? Yes ☒ No ☐
    Tank – Max units: 210 at 6 feet
    Piping – Max units: _____ at _____ feet
11. Are domestic well(s) on site? Yes ☒ No ☐ Well Tag Number(s): SM-94-4061
    Is sampling required? Yes ☒ No ☐
    If Yes, sample for: ☒ EPA Method 524.2 – Full Suite VOCs, including fuel oxygenates and naphthalene
    ☒ Other: EPA Method 8015 - Total Petroleum Hydrocarbons Diesel Range Organics
12. Has inspector completed a site sketch? Yes ☒ No ☐
13. Has inspector taken site photographs? Yes ☒ No ☐
14. Was tank(s) labeled? Yes ☒ No ☐
    If Yes, describe: 18701

15. **Within 45 Days, the following actions must be completed by the OWNER:**

☒ Submit a Tank Closure Report that includes **all** of the following documentation:
- Narrative of work conducted;
- Soil and groundwater sampling data table(s);
- Analytical laboratory results and chain of custody;
- Conclusions and recommendations;
- Site map showing the locations of all components of the UST system(s) and sample locations;
- Photographs;
- Disposal receipts (tank, soil, and liquid); and
- Solid inert material receipt for closure-in-place.

☐ Properly Abandon All Piping in Compliance with COMAR 26.10.10.02B(2) (remove unless otherwise directed)

☐ Remove Vent Pipe Riser(s)

☐ All Contaminated Soils Must be Removed from the Site in Accordance with COMAR 26.10.09.03A(5)

☒ Submit Soil Analytical Results for the following EPA Methods:

☒ 8260 – Full Suite VOCs, including fuel oxygenates and naphthalene

☒ 8015B – TPH GRO/DRO ☐ 8015 – TPH ORO ☐ 8015 – TPH DRO/ORO

☐ 8270 – SVOCs ☐ 8310 – PAHs ☐ 8082 – PCBs

☐ 1311 – TCLP Metals ☐ 6020 – RCRA (8) Metals

☐ Other: _____

☐ Submit Groundwater Analytical Results for the following EPA Methods:

☐ 8260 – Full Suite VOCs, including fuel oxygenates and naphthalene

☐ 8015B – TPH GRO/DRO ☐ 8015 – TPH ORO ☐ 8015 – TPH DRO/ORO

☐ 8270 – SVOCs ☐ 8310 – PAHs

☐ Other: _____

☒ Submit Tank Disposal Receipt

☒ Submit Soil Disposal Receipt(s)

☒ Submit Liquid / Sludge Disposal Receipt(s)

☒ Amend Registration:

☐ Notification form provided to contact person

☒ Owner/Representative informed case file may remain open until notification form is received by MDE

☐ Completed onsite

☐ Other – See Further Requirements as Listed in Number 16, Comments (below).

16. Comments:

This writer was onsite with Mr. Fred Tennyson and crew from Burchoil (301-481-5918) and Mr. Damien Hall and Travis Parno of St. Mary's City to oversee the removal of one 300-gallon bare steel underground storage tank (UST) system for heating oil. The tank was approximately 59 years old and has been replaced with an aboveground system. The product piping was copper.

Burchoil had been on site last week to install the new AST and pump out the UST for removal. On the date of this report, Burchoil uncovered the UST and began to lift it when heating oil was observed spilling out of the fill bung. Removal immediately ceased and Burchoil realized that the UST had been filled by the oil provider (James River Petroleum) in the time since last week. Oil absorbent pads were used to soak up the spilled heating oil and Burchoil pumped out the oil in the tank in to plastic storage totes. A total of about 260 gallons of oil were removed from the tank. An estimated 10 gallons had been spilled. Upone removal, there were visible perforations on the bottom of the tank. The top of the tank had been 2 feet below ground surface (BGS) and the tank was 3 feet in diameter, making the bottom of the tank approximately 5 feet bgs. The tank was 5 feet in length.

Approximately 5 tons of contaminated soil was removed from the excavation and placed in a dump truck for proper disposal at Appeal Landfill. The soil exhibited staining and petroleum odors. A photoionization detector (PID) was used to screen the excavated soil and recorded a maximum reading of 210 meter units at about 6 feet bgs.

One soil sample was collected to assess the presence/absence of petroleum contamination. The sample was collected from the bottom of the excavation at approximately 8.5 feet bgs. The soil was orange sand and gravel. A PID was used to screen the soil from the bottom of the excavation and recorded a reading of 14 meter units. Neither groundwater nor liquid phase hydrocarbons were encountered in the excavation. The site is on well water (Well Tag ID SM-94-4061).

MDE/LMA/OCP
Tank Closure Form

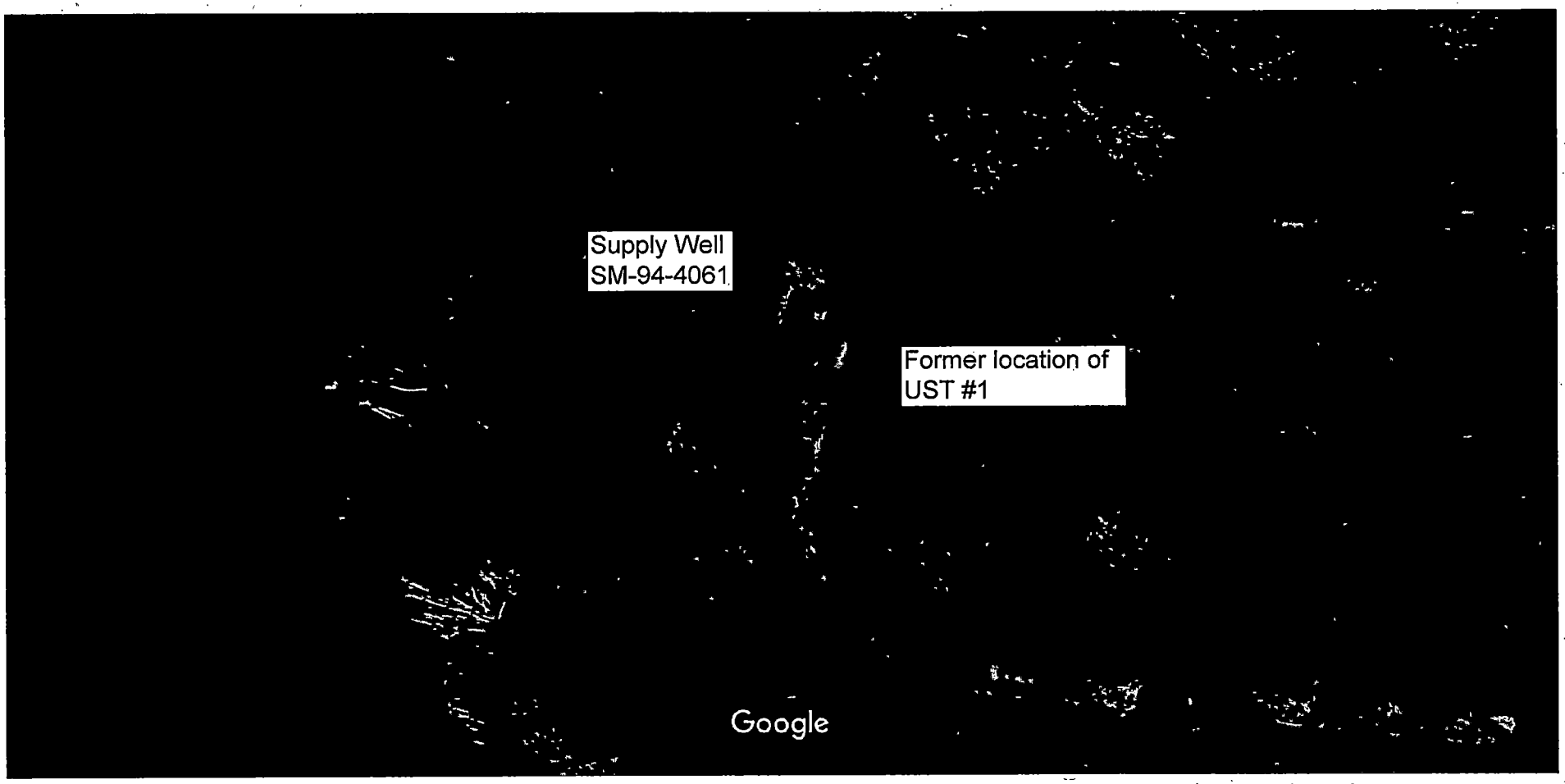
REQUIREMENTS:
1) The UST System Closure Report is due no later than 45 days from March 20, 2019. SEE PAGE TWO, ITEM #15 FOR REPORT REQUIREMENTS

2) Drinking water samples must be collected with results to be included in the closure report. SEE PAGE ONE, ITEM #11 FOR REQUIRED ANALYSES.

3) Remove all out-of service product piping inside of the building.

	Name (Printed)	Signature	Date	Telephone Number
MDE Inspector	Pat Connelly		3/20/19	410-537-3427
UST Owner Contact				
Contractor				
Technician / Remover	Henry Tennyson		3/20/19	
Certification Number	MDIC 2019-1634(R)	Expiration Date: Feb 1, 2021		

18701 Hogaboom Ln



Map data ©2019 Google 50 ft

19-0574SM
Facility 12123
Saint Mary's City - Hogaboom House
18701 Hogaboom Lane
UST Removal
3/20/19

Com

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* revised 5/15/2018

LAND AND MATERIALS ADMINISTRATION
Oil Control Program

Case #: 18-0483SM
☒INITIAL / ☐FOLLOW-UP

Tank Removal / Abandonment

Site Name: BEAN HOUSE GARAGE
Address: 18640 Rosecroft Rd., Historic St. Mary's City

Date: 3/26/18
Facility ID #: 12123

1. (a) 1 Number of UST's removed (b) 0 Number of UST's abandoned-in-place (c) 1 Number of UST's remaining on-site.
2. Has an environmental assessment been completed? ☐YES ☒NO

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Performance Tank	Performance Piping	Piping Construction	Disposal Site
6	~~Heating Oil~~ Gasoline	unk	300 gal	Bare Steel	Yes ☒ No ☐	Yes ☐ No ☐	None	Super Salvage
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		

3. Has piping been properly abandoned? ☒YES ☐NO ☐UNKNOWN
4. Has vent risers been removed? ☒YES ☐NO
5. Has all liquid been removed from UST(s)? ☒YES ☐NO
6. Is explosion meter on site? ☒YES ☐NO
7. Have UST(s) been purged of explosive or combustible vapors? ☒YES ☐NO
   (must confirm less than 10% LEL with explosion meter)
8. Is groundwater contaminated? ☐YES ☐NO ☒NOT DETECTABLE AT THIS TIME
9. Is soil contaminated? (if yes, type of product:_____) ☐YES ☒NO ☐NOT DETECTABLE AT THIS TIME
10. Were contaminated soils removed? ☐YES ☒NO
    (If YES, complete *Contaminated Soil Removal Form*; If NO, describe in item 18)
11. Was soil field screened? ☒YES ☐NO
    Tank: max. units 0.0 mu at 5 ft bgs Piping: max. units _____ at _____
12. Are domestic well(s) on site? ☒YES ☐NO
    Is sampling required? (If YES, list EPA method in item 14) ☒YES ☐NO
13. **ACTIONS REQUIRED, IMMEDIATELY, OF THE OWNER BY THIS ADMINISTRATION:**
    ☐STOP OPERATIONS ☐PUMP OUT LIQUIDS ☐CONTAIN AND CLEAN UP SPILL
    ☐OTHER: _____

14. **ACTIONS REQUIRED, WITHIN 45 DAYS, OF THE OWNER BY THIS ADMINISTRATION:**
    ☒SUBMIT ALL TANK REMOVAL/ABANDONMENT DOCUMENTATION INCLUDING: Narrative of work conducted, site map showing tank locations, sample locations, photos, sample data tables, lab reports, tank disposal receipt, recommendations
    ☐PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR 26.10.10.02 B.(2) (removed unless otherwise directed)
    ☐REMOVE VENT PIPE RISER (S)
    ☐_____ MONITORING WELL (S) REQUIRED IN PETROLEUM IMPACTED AREA (S) DESCRIBED IN ITEM 18
    ☐COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR 26.10._____(submit two copies)
    ☒SUBMIT SOIL ANALYTICAL RESULTS:
    EPA METHOD: ☒8015B GRO/DRO ☐8270 (SVOCs) ☒8260 (VOCs)
    ☐OTHER: Full suite VOCs including fuel oxyenates and naphthalene by EPA method 8260
    ☒SUBMIT GROUNDWATER ANALYTICAL RESULTS:
    EPA METHOD ☐8015B GRO/DRO ☐8270 (SVOCs) ☐8260 (VOCs) ☒524.2 (VOCs)
    ☐OTHER _____
    ☐SUBMIT SOIL DISPOSAL RECEIPT
    ☒SUBMIT TANK DISPOSAL RECEIPT

To: Pat Connelly
3.8.19

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land and Materials Administration • Oil Control Program
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Underground Storage System Removal/Abandonment
30-Day Written Notification

Case No: N/A

☒ Facility No: 12123 mg
(check box if facility was not previously registered)

This form shall be used to notify the Department at least 30 days before beginning underground storage tank removal and/or abandonment-in-place. When fully completed, this form may be accepted as an amendment to the Notification for Underground Storage Tanks currently on file with the Department, for the removals and/or abandonments listed. New tank installations must be reported on the five-page notification (Form Number MDE/WAS/PER.012). The Department reserves the right to require Form Number MDE/WAS.PER.012, if determined necessary to properly update Department records.

(1) ***Type of facility***: (check one) ✓ Government ___ Commercial ___ Farm/Nursery ___ Residential (non-rental) ___ Other (please specify)_____

(2) ***Type of work being performed***: (check all that apply) ✓ Removal ___ Abandonment in Place ___ Temporary Closure ___ Installation ___ Upgrade of Existing Tank/Piping

(3) ***Date work is to be performed***: March 21 and March 20 (4) ***Estimated time that work will be ready for inspection***: 9 am

(5) ***Insurance Information***: (check one) ___ Self Insurance ___ Insurance Pool ___ Risk Retention Group ___ Guarantee ___ Letter of Credit ___ Surety Bond
___ Commercial Insurance: Policy No.:_____ Insurer:_____ Agent/Broker:_____ Phone:_____
___ Other Method allowed: (specify)_____

(6) ***Contractor Information:***	(7) ***Facility Information:***	(8) ***Owner Information:***
Busch Oil Co., Inc.	Historic St. Marys City Comm	Historic St. Marys City Comm.
Company Name	Facility Name	Owner Name
24660 Three Notch Rd	multiple locations	P.O. Box 39
Mailing Address	Street Address	Mailing Address
Hollywood, MD 20636	St. Marys City, MD 20686	St. Marys City, MD 20686
City/State/Zip	City/State/Zip	City/State/Zip
Richard Early		Joe Kangus
Name of Contact Person	Nearest Cross Street	Contact Person at owner location (**not contractor**)
301.373.2131 / 301.373.3012		301.247.9154
Telephone No. Fax No.	Name of Contact Person at Site	Telephone No. Fax No.
Fred Tennyson		Joe Kangus
Name of Person certified to do work	Telephone No. of Contact Person	Name/Title of person authorized to represent owner
MDIC- 2019-1634 exp. date 2,1,21		

30-DAY WRITTEN NOTIFICATION

MDE Oil Control Program

(9) ***Underground Storage Tank Information:*** ***Facility No.:*** 12123

Tank Number	Tank Capacity	Type of Product	Material of Construction Tank	Material of Construction Piping	Date Tank Last Used	Date Tank Last Tested	Pass or Failed?	Type of Test
1	300	Heating Oil	steel	Copper	in use			
3	550	Heating Oil	steel	Copper	in use			
5	550	Heating Oil	steel	copper	in use			
7	290	Heating Oil	steel	copper	in use			

(10) ***Are there additional underground storage tanks at this facility not listed above?*** ____Yes ____No

(11) ***Certification:***

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this and all attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information submitted is true, accurate and complete. I understand this form may not be accepted by the Oil Control Program if the information is incomplete. (Complete items 1 through 11)

Signature of UST Owner/ Authorized Owner Representative: Richard Earl ***Title:*** sales rep Burch Oil Co ***Date:*** 3/8/19
(as listed in section 8 of this form)

Notice: Collection of Personal Records – State Government Article § 10-624

This Notice is provided pursuant to § 10-624 of the State Government Article of the Maryland Code. The personal information requested on this form is intended to be used in processing your application. Failure to provide the information requested may result in your application not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment ("MDE") is a public agency and subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State law.

Maryland
Department of
the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

April 23, 2018

Joe Kangas
Historic St. Mary's City Commission
P.O. Box 39
Saint Marys City MD 20686

RE: UNDERGROUND STORAGE TANK CERTIFICATE(S) OF REGISTRATION
Facility I.D. No. 12123
St. Mary's City
18701 Hogaboom Lane, Saint Marys City
St. Mary's County, Maryland

Dear Mr. Kangas:

The Maryland Department of the Environment's (the Department) Oil Control Program received documentation confirming changes to the information on record for the above-referenced facility. Enclosed is your amended Certificate of Registration issued as a result of the updates made in our UST database based on this documentation. Please review the amended certificate to ensure that the changes are accurate, as it replaces any previous certificates and must be displayed at your facility. As the owner, or owner representative, of the registered underground storage tank systems, it is your responsibility to ensure that a copy of the enclosed certificate is provided to the corresponding facility. Maryland law prohibits the delivery of product to an unregistered underground storage tank (Environment Article, Section 4-411.1, Annotated Code of Maryland).

Please be advised that if any underground storage tank is removed, or no longer in use, the owner, operator, or person in charge of the underground storage tank is required under Code of Maryland Regulation 26.10.03.09H to amend the Underground Storage Tank Notification form with the Department no later than thirty (30) days after the removal or discontinuance of use.

If you have any questions, please contact Sheila Dean at 410-537-4144 or by email at *sheila.dean@maryland.gov*.

Sincerely,

Sheila Dean, Section Head
Information Management & Quality Assurance
Oil Control Program

Enclosure: Certificate(s) of Registration

cc: Mr. Thomas L. Walter
Mr. Christopher H. Ralston

SD/cm

Maryland
Department of
the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

Land and Materials Administration • Oil Control Program • 410-537-3442

UNDERGROUND STORAGE TANK FACILITY
Certificate of Registration

Facility No. **0012123**

Issued: **April 23, 2018**

This certifies that **Historic St. Mary's City Commission**

has duly registered its underground storage tank system(s) with the State of Maryland, Department of the Environment as required by Environment Article Section 4-411.1, *Annotated Code of Maryland,* for the following location:

Facility Address: **St. Mary's City**
18701 Hogaboom Lane
Saint Marys City, MD 20686

This certificate authorizes the use of the listed underground storage tank system(s) only in accordance with Code of Maryland Regulations (COMAR) 26.10. **This Certificate does not confirm that the UST system(s) are being operated in full compliance with all COMAR regulations.**

The following tank(s) have been duly registered at the above facility:

TANK NO.	ALT I.D.	TANK CAPACITY	INSTALL DATE	STORED SUBSTANCE	CLOSURE STATUS
001	Hogaboom House	300 gal.	10/1/1960	Heating Oil	
002	Administrative Office	550 gal.	7/1/1960	Heating Oil	Tank removed from ground
003	Deurfeldt House	550 gal.	5/1/1960	Heating Oil	
004	Research Lab	550 gal.	5/1/1987	Gasoline	Tank removed from ground
005	Bean House Residence	550 gal.		Heating Oil	
006	Bean House Garage	300 gal.		Heating Oil	Tank removed from ground
007	Mattapany House B	290 gal.	7/1/1963	Heating Oil	
008	Calvert Site			Not Listed	
009	Chancellor's Point	550 gal.	7/1/1943	Heating Oil	
010	Design Shop	550 gal.	1/1/1953	Heating Oil	

Sheila Dean, Section Head
Information Management and Quality Assurance
Oil Control Program

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LAND AND MATERIALS ADMINISTRATION
Oil Control Program

Case #: 18-0484SM
☒INITIAL / ☐FOLLOW-UP

Tank Removal / Abandonment

Site Name: ADMINISTRATIVE BUILDING
Address: 18559 Hogaboom Ln., Historic St. Mary's City

Date: 3/26/18
Facility ID #: 12123

1. (a) 1 Number of UST's removed (b) 0 Number of UST's abandoned-in-place (c) 0 Number of UST's remaining on-site.
2 Has an environmental assessment been completed? ☐YES ☒NO

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Perforations		Piping Construction	Disposal Site
					Tank	Piping		
2	Heating Oil	unk	550 gal	Bare Steel	Yes ☒ No ☐	Yes ☐ No ☒	Copper	Super Salvage
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		

3. Has piping been properly abandoned? ☒YES ☐NO ☐UNKNOWN
4. Has vent risers been removed? ☒YES ☐NO
5. Has all liquid been removed from UST(s)? ☒YES ☐NO
6. Is explosion meter on site? ☒YES ☐NO
7. Have UST(s) been purged of explosive or combustible vapors? ☒YES ☐NO
(must confirm less than 10% LEL with explosion meter)
8. Is groundwater contaminated? ☐YES ☐NO ☒NOT DETECTABLE AT THIS TIME
9. Is soil contaminated? (if yes, type of product:_____) ☐YES ☒NO ☐NOT DETECTABLE AT THIS TIME
10. Were contaminated soils removed? ☐YES ☒NO
(If YES, complete *Contaminated Soil Removal Form*; If NO, describe in item 18)
11. Was soil field screened? ☒YES ☐NO
Tank: max. units 0.0 mu at 8 ft bgs Piping: max. units _____ at _____
12. Are domestic well(s) on site? ☒YES ☐NO
Is sampling required? (If YES, list EPA method in item 14) ☒YES ☐NO

13. **ACTIONS REQUIRED, IMMEDIATELY, OF THE OWNER BY THIS ADMINISTRATION:**
☐STOP OPERATIONS ☐PUMP OUT LIQUIDS ☐CONTAIN AND CLEAN UP SPILL
☐OTHER: _____

14. **ACTIONS REQUIRED, WITHIN 45 DAYS, OF THE OWNER BY THIS ADMINISTRATION:**
☒SUBMIT ALL TANK REMOVAL/ABANDONMENT DOCUMENTATION INCLUDING: Narrative of work conducted, site map showing tank locations, sample locations, photos, sample data tables, lab reports, disposal receipts, recommendations
☐PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR 26.10.10.02 B.(2) (removed unless otherwise directed)
☐REMOVE VENT PIPE RISER (S)
☐_____ MONITORING WELL (S) REQUIRED IN PETROLEUM IMPACTED AREA (S) DESCRIBED IN ITEM 18
☐COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR 26.10._____(submit two copies)
☒SUBMIT SOIL ANALYTICAL RESULTS:
EPA METHOD: ☒8015B GRO/DRO ☐8270 (SVOCs) ☒8260 (VOCs)
☐OTHER: Full suite VOCs including fuel oxyenates and naphthalene by EPA method 8260
☒SUBMIT GROUNDWATER ANALYTICAL RESULTS:
EPA METHOD ☐8015B GRO/DRO ☐8270 (SVOCs) ☐8260 (VOCs) ☒524.2 (VOCs)
☐OTHER _____
☐SUBMIT SOIL DISPOSAL RECEIPT
☒SUBMIT TANK DISPOSAL RECEIPT

14. (continued)

☐AMEND REGISTRATION: ☐Notification form provided to contact person
☒Owner/Representative informed case file may remain open until notification form is received by MDE
☐ Completed on site.

☐OTHER: ____

15. Has inspector completed: site sketch? ☒YES ☐NO site photographs? ☒YES ☐NO
16. Were tank(s) labeled? (If YES, describe: fuel type, site name/address) ☒YES ☐NO
17. Is follow-up required by this Administration? ☒YES ☐NO

18.COMMENTS:This writer was onsite with Mike Frank, Cait Montgomery, and Rory Peabody (OCP) and Mr. Fred Tennyson from Burchoil (301-481-5918) to oversee the removal of one 550-gallon bare steel underground storage tank (UST) system of unknown age. The tank last contained #2 heating oil. Product piping was copper and has been crimped off.

There were a few visible perforations in the tank, mostly near the top, and some black staining spots near the bottom. The top of the tank had been 1.5 feet below ground surface (BGS) and the tank was 4 feet in diameter, making the bottom of the tank approximately 5.5 feet bgs. The tank is 72 inches in length.

Soils were screened using Mike Frank's calibrated photoionization detector (PID). Readings were as follows:
bottom of excavation at 8 feet = 0 meter units (mu)

All excavated soil was returned to the hole.

One soil samples was collected to assess the presence/absence of petroleum contamination. One sample was collected from 8 feet from the bottom of the excavation. The soil was orange medium to coarse sand with some gravel. No groundwater or liquid phase hydrocarbons were encountered in the excavation.

A domestic well is located on the property but it is buried and could not be located. There is no water treatment system. Awater sample must be collected from a spigot on the outside of the building.

REQUIREMENTS:

1) The UST System Closure Report is due no later than 45 days from March 26, 2018. SEE PAGE ONE, ITEM #14, FOR REPORT REQUIREMENTS

Patrick Connelly
Inspector's Name

Inspector's Signature

Contact Person's Name (printed)	Contact Person's Signature	Contact Person's Telephone No.
Kenny Tennyson		301-481-5918
Contractor's Name (Printed)	Contractor's Signature	Contractor's Telephone No.

Kenneth M. Tennyson	**MDIC**-2017-1634(R)	2/1/2019
Technician/Remover Name (printed)	Certification Number	Expiration Date

Modified on 8/3/2015

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LAND AND MATERIALS ADMINISTRATION
Oil Control Program

Case #: 18-0485SM
☒INITIAL / ☐FOLLOW-UP

Tank Removal / Abandonment

Site Name: RESEARCH BUILDING
Address: 18401 Rosecroft Rd., Historic St. Mary's City

Date: 3/26/18
Facility ID #: 12123

1. (a) 1 Number of UST's removed (b) 0 Number of UST's abandoned-in-place (c) 0 Number of UST's remaining on-site.
2. Has an environmental assessment been completed? ☐YES ☒NO

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Perforations		Piping Construction	Disposal Site
					Tank	Piping		
4	Gasoline	unk	550 gal	Bare Steel	Yes ☒ No ☐	Yes ☐ No ☐	None	Super Salvage
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		

3. Has piping been properly abandoned? ☒YES ☐NO ☐UNKNOWN
4. Has vent risers been removed? ☒YES ☐NO
5. Has all liquid been removed from UST(s)? ☒YES ☐NO
6. Is explosion meter on site? ☒YES ☐NO
7. Have UST(s) been purged of explosive or combustible vapors? ☒YES ☐NO
   (must confirm less than 10% LEL with explosion meter)
8. Is groundwater contaminated? ☐YES ☐NO ☒NOT DETECTABLE AT THIS TIME
9. Is soil contaminated? (if yes, type of product:**gasoline**) ☒YES ☐NO ☐NOT DETECTABLE AT THIS TIME
10. Were contaminated soils removed? ☒YES ☐NO
    (If YES, complete *Contaminated Soil Removal Form*; If NO, describe in item 18)
11. Was soil field screened? ☒YES ☐NO
    Tank: max. units >1,000 mu at 10.5 ft bgs Piping: max. units ____ at ____
12. Are domestic well(s) on site? ☒YES ☐NO
    Is sampling required? (If YES, list EPA method in item 14) ☐YES ☒NO

13. **ACTIONS REQUIRED, IMMEDIATELY, OF THE OWNER BY THIS ADMINISTRATION:**
☐STOP OPERATIONS ☐PUMP OUT LIQUIDS ☐CONTAIN AND CLEAN UP SPILL
☐OTHER: ____

14. **ACTIONS REQUIRED, WITHIN 45 DAYS, OF THE OWNER BY THIS ADMINISTRATION:**
☒SUBMIT ALL TANK REMOVAL/ABANDONMENT DOCUMENTATION INCLUDING: Narrative of work conducted, site map showing tank locations, sample locations, photos, sample data tables, lab reports, soil and tank disposal receipts, recommendations
☐PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR 26.10.10.02 B.(2) (removed unless otherwise directed)
☐REMOVE VENT PIPE RISER (S)
☐____ MONITORING WELL (S) REQUIRED IN PETROLEUM IMPACTED AREA (S) DESCRIBED IN ITEM 18
☐COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR 26.10.____(submit two copies)
☒SUBMIT SOIL ANALYTICAL RESULTS:
EPA METHOD: ☒8015B GRO/DRO ☐8270 (SVOCs) ☒8260 (VOCs)
☐OTHER: Full suite VOCs including fuel oxyenates and naphthalene by EPA method 8260
☐SUBMIT GROUNDWATER ANALYTICAL RESULTS:
EPA METHOD ☐8015B GRO/DRO ☐8270 (SVOCs) ☐8260 (VOCs) ☐524.2 (VOCs)
☐OTHER ____
☒SUBMIT SOIL DISPOSAL RECEIPT
☒SUBMIT TANK DISPOSAL RECEIPT

14. (continued)

☐AMEND REGISTRATION: ☐Notification form provided to contact person
☒Owner/Representative informed case file may remain open until notification form is received by MDE
☐ Completed on site.

☐OTHER: _____

15. Has inspector completed: site sketch? ☒YES ☐NO site photographs? ☒YES ☐NO
16. Were tank(s) labeled? (If YES, describe: fuel type, site name/address) ☒YES ☐NO
17. Is follow-up required by this Administration? ☒YES ☐NO

18.COMMENTS:This writer was onsite with Mike Frank, Cait Montgomery, and Rory Peabody (OCP) and Mr. Fred Tennyson from Burchoil (301-481-5918) to oversee the removal of one 550-gallon bare steel underground storage tank (UST) system of unknown age. The tank last contained gasoline. No product piping appears to have been associated with the tank.

On OCP's arrival, the tank had been removed from the ground and had been placed on plastic sheting on the ground for inspection. There were visible perforations in the tank. The top of the tank had been 1.5 feet below ground surface (BGS) and the tank was 4 feet in diameter, making the bottom of the tank approximately 5.5 feet bgs. The tank is 72 inches in length.

Soils were screened using Mike Frank's calibrated photoionization detector (PID). Readings were as follows:

bottom of excavation at 7 feet = 93 meter units (mu)

bottom of excavation at 7.5 feet = >1,000 mu

bottom of excavation at 9.0 feet = >1,000 mu

bottom of excavation at 10.5 feet = >1,000 mu

bottom of excavation at 13 feet = 78 mu

Approximately 20 tons of contaminated soil was removed from the excavation for proper disposal at Appeal Landfill.

One soil sample was collected to assess the presence/absence of petroleum contamination. One sample was collected from the bottom of the excavation at 13 feet bgs. The soil was orange sand with silt and some gravel. Groundwater was encountered at approximately 13 ft bgs. No liquid phase hydrocarbons were encountered in the excavation. There is a buried well on the site, but there is no power to the building and no one using water at the building so no water sample is required. In the future, if a new well is installed or water use resumes at the building, a water sample must be collected and analyzed for full suite VOCs by EPA Method 524.2.

REQUIREMENTS:

1) The UST System Closure Report is due no later than 45 days from March 26, 2018. SEE PAGE ONE. ITEM #14. FOR REPORT REQUIREMENTS

Patrick Connelly
Inspector's Name

Inspector's Signature

Contact Person's Name (printed)	Contact Person's Signature	Contact Person's Telephone No.
Kenny Tennyson		301-481-5918
Contractor's Name (Printed)	Contractor's Signature	Contractor's Telephone No.
Kenneth M. Tennyson	MDIC-2017-1634(R)	2/1/2019
Technician/Remover Name (printed)	Certification Number	Expiration Date

Modified on 8/3/2015

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LAND AND MATERIALS ADMINISTRATION
Oil Control Program

Case #: 18-0483SM
☒INITIAL / ☐FOLLOW-UP

Tank Removal / Abandonment

Site Name: BEAN HOUSE GARAGE
Address: 18640 Rosecroft Rd., Historic St. Mary's City

Date: 3/26/18
Facility ID #: 12123

1. (a) 1 Number of UST's removed (b) 0 Number of UST's abandoned-in-place (c) 1 Number of UST's remaining on-site.
2. Has an environmental assessment been completed? ☐YES ☒NO

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Perforations		Piping Construction	Disposal Site
					Tank	Piping		
6	Heating Oil	unk	300 gal	Bare Steel	Yes ☒ No ☐	Yes ☐ No ☐	None	Super Salvage
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		

3. Has piping been properly abandoned? ☒YES ☐NO ☐UNKNOWN
4. Has vent risers been removed? ☒YES ☐NO
5. Has all liquid been removed from UST(s)? ☒YES ☐NO
6. Is explosion meter on site? ☒YES ☐NO
7. Have UST(s) been purged of explosive or combustible vapors? ☒YES ☐NO
   (must confirm less than 10% LEL with explosion meter)
8. Is groundwater contaminated? ☐YES ☐NO ☒NOT DETECTABLE AT THIS TIME
9. Is soil contaminated? (if yes, type of product:_____) ☐YES ☒NO ☐NOT DETECTABLE AT THIS TIME
10. Were contaminated soils removed? ☐YES ☒NO
    (If YES, complete *Contaminated Soil Removal Form*; If NO, describe in item 18)
11. Was soil field screened? ☒YES ☐NO
    Tank: max. units 0.0 mu at 5 ft bgs Piping: max. units _____ at _____
12. Are domestic well(s) on site? ☒YES ☐NO
    Is sampling required? (If YES, list EPA method in item 14) ☒YES ☐NO
13. **ACTIONS REQUIRED, IMMEDIATELY, OF THE OWNER BY THIS ADMINISTRATION:**
    ☐STOP OPERATIONS ☐PUMP OUT LIQUIDS ☐CONTAIN AND CLEAN UP SPILL
    ☐OTHER: _____

14. **ACTIONS REQUIRED, WITHIN 45 DAYS, OF THE OWNER BY THIS ADMINISTRATION:**
    ☒SUBMIT ALL TANK REMOVAL/ABANDONMENT DOCUMENTATION INCLUDING: Narrative of work conducted, site map showing tank locations, sample locations, photos, sample data tables, lab reports, tank disposal receipt, recommendations
    ☐PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR 26.10.10.02 B.(2) (removed unless otherwise directed)
    ☐REMOVE VENT PIPE RISER (S)
    ☐_____ MONITORING WELL (S) REQUIRED IN PETROLEUM IMPACTED AREA (S) DESCRIBED IN ITEM 18
    ☐COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR 26.10._____(submit two copies)
    ☒SUBMIT SOIL ANALYTICAL RESULTS:
    EPA METHOD: ☒8015B GRO/DRO ☐8270 (SVOCs) ☒8260 (VOCs)
    ☐OTHER: Full suite VOCs including fuel oxyenates and naphthalene by EPA method 8260
    ☒SUBMIT GROUNDWATER ANALYTICAL RESULTS:
    EPA METHOD ☐8015B GRO/DRO ☐8270 (SVOCs) ☐8260 (VOCs) ☒524.2 (VOCs)
    ☐OTHER _____
    ☐SUBMIT SOIL DISPOSAL RECEIPT
    ☒SUBMIT TANK DISPOSAL RECEIPT

14. (continued)

☐AMEND REGISTRATION: ☐Notification form provided to contact person
☒Owner/Representative informed case file may remain open until notification form is received by MDE
☐ Completed on site.

☐OTHER: ____

15. Has inspector completed: site sketch? ☒YES ☐NO site photographs? ☒YES ☐NO
16. Were tank(s) labeled? (If YES, describe: fuel type, site name/address) ☒YES ☐NO
17. Is follow-up required by this Administration? ☒YES ☐NO

18.COMMENTS:This writer was onsite with Mike Frank, Cait Montgomery, and Rory Peabody (OCP) and Mr. Fred Tennyson from Burchoil (301-481-5918) to oversee the removal of one 300-gallon bare steel underground storage tank (UST) system of unknown age. The tank last contained gasoline. There was no piping associated with the tank.

There was atleast one visible perforations in the tank. The top of the tank had been 1.0 feet below ground surface (BGS) and the tank was 38 inches in diameter, making the bottom of the tank approximately 4 feet bgs. The tank is 60 inches in length.

Soils were screened using Mike Frank's calibrated photoionization detector (PID). Readings were as follows:

bottom of excavation at 5 feet = 0 meter units (mu)

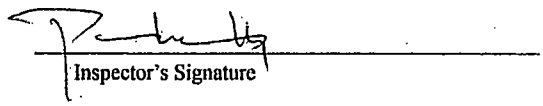
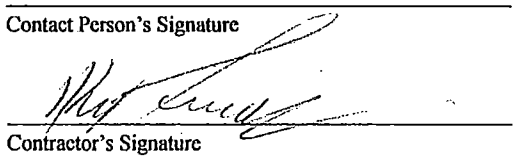
All excavated soil was returned to the hole.

One soil samples was collected to assess the presence/absence of petroleum contamination. One sample was collected from the bottom of the excavation at 5 feet bgs. The soil was brown sand and silt with some gravel. No groundwater or liquid phase hydrocarbons were encountered in the excavation.

A domestic well is located on the property (well ID SM-94-5426) and a water sample must be collected and analzyzed for VOCs by EPA Methos 524.2. The sample must be collected prior to any treatment system associated with the well.

REQUIREMENTS:

1) The UST System Closure Report is due no later than 45 days from March 26, 2018. SEE PAGE ONE, ITEM #14, FOR REPORT REQUIREMENTS

Patrick Connelly Inspector's Name	 Inspector's Signature	
Contact Person's Name (printed)	Contact Person's Signature	Contact Person's Telephone No.
Kenny Tennyson Contractor's Name (Printed)	 Contractor's Signature	301-481-5918 Contractor's Telephone No.
Kenneth M. Tennyson Technician/Remover Name (printed)	MDIC-2017-1634(R) Certification Number	2/1/2019 Expiration Date

Modified on 8/3/2015

P.006/009
(FAX)3013733012
03/06/2018 09:31 Burch Oil

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land and Materials Administration • Oil Control Program
1800 Washington Boulevard • Suite 620 • Baltimore Maryland 21230-1719
410-537-3442 • 800-633-6101 x3442 • 410-537-3092 (fax) • www.mde.maryland.gov

To: Pat Connelly
3.7.18

12123

18-0483 SM
N/C
Case No. [redacted]

Underground Storage System Removal/Abandonment
30-Day Written Notification

☐ Facility No: N/E mg
(check box if facility was not previously registered)

This form shall be used to notify the Department at least 30 days before beginning underground storage tank removal and/or abandonment-in-place. When fully completed, this form may be accepted as an amendment to the Notification for Underground Storage Tanks currently on file with the Department, for the removals and/or abandonments listed. New tank installations must be reported on the five-page notification (Form Number MDE/WAS/PER.012). The Department reserves the right to require Form Number MDE/WAS.PER.012, if determined necessary to properly update Department records.

(1) ***Type of facility:*** (check one) ✓ Government ✓ Commercial ___ Farm/Nursery ___ Residential (non-rental) ___ Other (please specify)_____

(2) ***Type of work being performed:*** (check all that apply) ✓ Removal ___ Abandonment in Place ___ Temporary Closure ___ Installation ___ Upgrade of Existing Tank/Piping

(3) ***Date work is to be performed:*** _____ (4) ***Estimated time that work will be ready for inspection:*** _____

(5) ***Insurance Information:*** (check one) ___ Self Insurance ___ Insurance Pool ___ Risk Retention Group ___ Guarantee ___ Letter of Credit ___ Surety Bond
___ Commercial Insurance: Policy No.:_____ Insurer:_____ Agent/Broker:_____ Phone:_____
___ Other Method allowed: (specify)_____

(6) ***Contractor Information:***	(7) ***Facility Information:***	(8) ***Owner Information:***
Burch Oil Co.	Historic St. Marys City	Historic St Marys City
Company Name	Facility Name	Owner Name
P.O. Box 8	18640 Rosecroft Rd	P.O. Box 39
Mailing Address	Street Address	Mailing Address
Hollywood, MD 20636	St. Marys City, MD 20686	St. Marys City, MD 20686
City/State/Zip	City/State/Zip	City/State/Zip
Fred Tennyson	Fort Lookout Rd	Joe Kangus
Name of Contact Person	Nearest Cross Street	Contact Person at owner location (**not contractor**)
301-373-2131 301.373.3012	Joe Kangas	240.895.4964
Telephone No. Fax No.	Name of Contact Person at Site	Telephone No. Fax No.
Kenneth Tennyson	240.895.4964	Joe Kangus
Name of Person certified to do work	Telephone No. of Contact Person	Name/Title of person authorized to represent owner
MDIC: 2017.1634 exp. date 2/19		

30-DAY WRITTEN NOTIFICATION

MDE Oil Control Program

(9) ***Underground Storage Tank Information:*** ***Facility No.:*** _____

Tank Number	Tank Capacity	Type of Product	Material of Construction Tank	Material of Construction Piping	Date Tank Last Used	Date Tank Last Tested	Pass or Failed?	Type of Test
1	300		Steel		?	?		

(10) ***Are there additional underground storage tanks at this facility not listed above?*** ✓ Yes ____ No

(11) ***Certification:***

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this and all attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information submitted is true, accurate and complete. I understand this form may not be accepted by the Oil Control Program if the information is incomplete. (Complete items 1 through 11)

Signature of UST Owner/ Authorized Owner Representative: Richard Early ***Title:*** sales rep ***Date:*** 3/6/18
(as listed in section 8 of this form)

<u>Notice: Collection of Personal Records – State Government Article § 10-624</u>

This Notice is provided pursuant to § 10-624 of the State Government Article of the Maryland Code. The personal information requested on this form is intended to be used in processing your application. Failure to provide the information requested may result in your application not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment ("MDE") is a public agency and subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State law.

P.004/009
(FAX)3013733012
03/06/2018 09:30 Burch Oil

To: Pat Connelly
3.7.18

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Land and Materials Administration • Oil Control Program
1800 Washington Boulevard • Suite 620 • Baltimore Maryland 21230-1719
410-537-3442 • 800-633-6101 x3442 • 410-537-3092 (fax) • www.mde.maryland.gov

18-0484SM

12123

N/C

Case No: [redacted]

Underground Storage System Removal/Abandonment
30-Day Written Notification

☐ Facility No: N/F mg
(check box if facility was not previously registered)

This form shall be used to notify the Department at least 30 days before beginning underground storage tank removal and/or abandonment-in-place. When fully completed, this form may be accepted as an amendment to the Notification for Underground Storage Tanks currently on file with the Department, for the removals and/or abandonments listed. New tank installations must be reported on the five-page notification (Form Number MDE/WAS/PER.012). The Department reserves the right to require Form Number MDE/WAS.PER.012, if determined necessary to properly update Department records.

(1) ***Type of facility:*** (check one) ✓ Government ✓ Commercial ___ Farm/Nursery ___ Residential (non-rental) ___ Other (please specify) _____

(2) ***Type of work being performed:*** (check all that apply) ✓ Removal ___ Abandonment in Place ___ Temporary Closure ___ Installation ___ Upgrade of Existing Tank/Piping

(3) ***Date work is to be performed:*** _____ (4) ***Estimated time that work will be ready for inspection:*** _____

(5) ***Insurance Information:*** (check one) ___ Self Insurance ___ Insurance Pool ___ Risk Retention Group ___ Guarantee ___ Letter of Credit ___ Surety Bond
___ Commercial Insurance: Policy No.: _____ Insurer: _____ Agent/Broker: _____ Phone: _____
___ Other Method allowed: (specify) _____

(6) ***Contractor Information:***	(7) ***Facility Information:***	(8) ***Owner Information:***
Burch Oil Co.	Historic St Marys City	Historic St. Marys City
Company Name	Facility Name	Owner Name
P.O. Box 8	18559 Hogaboom LN	P.O. Box 39
Mailing Address	Street Address	Mailing Address
Hollywood, MD 20636	St. Marys City, MD 20686	St. Marys City, MD 20686
City/State/Zip	City/State/Zip	City/State/Zip
Fred Tennyson	Rosecroft Rd	Joe Kangus
Name of Contact Person	Nearest Cross Street	Contact Person at owner location (not contractor)
301-373-2131	Joe Kangas	240-895-4964
Telephone No. Fax No.	Name of Contact Person at Site	Telephone No. Fax No.
Kenneth Tennyson	240-895-4964	
Name of Person certified to do work	Telephone No. of Contact Person	Name/Title of person authorized to represent owner
MDIC- 2017-1634 exp. date 2, ,19		

P.005/009
(FAX)3013733012
03/06/2018 09:30 Burch Oil

30-DAY WRITTEN NOTIFICATION

MDE Oil Control Program

(9) ***Underground Storage Tank Information:*** ***Facility No.:*** _____

Tank Number	Tank Capacity	Type of Product	Material of Construction Tank	Material of Construction Piping	Date Tank Last Used	Date Tank Last Tested	Pass or Failed?	Type of Test
1	515	~~Steel~~	Steel		?	?		

(10) ***Are there additional underground storage tanks at this facility not listed above?*** ____Yes ✓No

(11) ***Certification:***

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this and all attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information submitted is true, accurate and complete. I understand this form may not be accepted by the Oil Control Program if the information is incomplete. (Complete items 1 through 11)

Signature of UST Owner/ Authorized Owner Representative: Richard Earl ***Title:*** Sales rep ***Date:*** 3/6/18
(as listed in section 8 of this form)

Notice: Collection of Personal Records – State Government Article § 10-624

This Notice is provided pursuant to § 10-624 of the State Government Article of the Maryland Code. The personal information requested on this form is intended to be used in processing your application. Failure to provide the information requested may result in your application not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment ("MDE") is a public agency and subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State law.

P.002/009
(FAX)3013733012
03/06/2018 09:30 Burch Oil

To: Pat Connelly
3.7.18

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Land and Materials Administration • Oil Control Program
1800 Washington Boulevard • Suite 620 • Baltimore Maryland 21230-1719
410-537-3442 • 800-633-6101 x3442 • 410-537-3092 (fax) • www.mde.maryland.gov

18.0485SM

12/23

Underground Storage System Removal/Abandonment
30-Day Written Notification

Case No: N/A

☐ Facility No: N/Fmg
(check box if facility was not previously registered)

This form shall be used to notify the Department at least 30 days before beginning underground storage tank removal and/or abandonment-in-place. When fully completed, this form may be accepted as an amendment to the Notification for Underground Storage Tanks currently on file with the Department, for the removals and/or abandonments listed. New tank installations must be reported on the five-page notification (Form Number MDE/WAS/PER.012). The Department reserves the right to require Form Number MDE/WAS.PER.012, if determined necessary to properly update Department records.

(1) ***Type of facility:*** (check one) ✓ Government ✓ Commercial ___ Farm/Nursery ___ Residential (non-rental) ___ Other (please specify) _____

(2) ***Type of work being performed:*** (check all that apply) ✓ Removal ___ Abandonment in Place ___ Temporary Closure ___ Installation ___ Upgrade of Existing Tank/Piping

(3) ***Date work is to be performed:*** _____ (4) ***Estimated time that work will be ready for inspection:*** _____

(5) ***Insurance Information:*** (check one) ___ Self Insurance ___ Insurance Pool ___ Risk Retention Group ___ Guarantee ___ Letter of Credit ___ Surety Bond
___ Commercial Insurance: Policy No.: _____ Insurer: _____ Agent/Broker: _____ Phone: _____
___ Other Method allowed: (specify) _____

(6) ***Contractor Information:***	(7) ***Facility Information:***	(8) ***Owner Information:***
Burch Oil Co	Historic St. Marys City	Historic St. Marys City
Company Name	Facility Name	Owner Name
P.O. Box 8	18401 Rosecroft Rd	P.O. Box 39
Mailing Address	Street Address	Mailing Address
Hollywood, MD 20636	St. Marys City, MD 20686	St. Marys City, MD 20686
City/State/Zip	City/State/Zip	City/State/Zip
Fred Tennyson	Point Lookout Rd	Joe Kangys
Name of Contact Person	Nearest Cross Street	Contact Person at owner location (not contractor)
301.373.2131 301.373.3012	Joe Kangas	240-895-4964
Telephone No. Fax No.	Name of Contact Person at Site	Telephone No. Fax No.
Kenneth Tennyson	240-895-4964	
Name of Person certified to do work	Telephone No. of Contact Person	Name/Title of person authorized to represent owner
MDIC- 2017.1634 exp. date 2, ,19		

30-DAY WRITTEN NOTIFICATION

MDE Oil Control Program

(9) ***Underground Storage Tank Information:*** ***Facility No.:*** _____

Tank Number	Tank Capacity	Type of Product	Material of Construction Tank	Material of Construction Piping	Date Tank Last Used	Date Tank Last Tested	Pass or Failed?	Type of Test
1	500		Steel		?	?		

(10) ***Are there additional underground storage tanks at this facility not listed above?*** ____Yes ✓No

(11) ***Certification:***

I certify, under penalty of law, that I have personally examined and am familiar with the information submitted in this and all attached documents. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information submitted is true, accurate and complete. I understand this form may not be accepted by the Oil Control Program if the information is incomplete. (Complete items 1 through 11)

Signature of UST Owner/ Authorized Owner Representative: Richard Earl ***Title:*** sales rep ***Date:*** 3/6/18
(as listed in section 8 of this form)

Notice: Collection of Personal Records – State Government Article § 10-624

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Parris N. Glendening
Governor

Jane T. Nishida
Secretary

Facility No. 0012123



Richard W. Collins, Director
Waste Management Administration

Mick Butler, Adminstrator
Oil Control Program

State of Maryland

Department of the Environment
Waste Management Administration

Oil Control Program
UNDERGROUND STORAGE TANK FACILITY
CERTIFICATE OF REGISTRATION

Issued: April 27, 2001

This certifies that **Historic St. Mary's City Commission**

has duly registered its underground storage tank system(s) with the State of Maryland, Department of the Environment as required by Environment Article Section 4-411.1, *Annotated Code of Maryland* for the following location:

Facility Address:

Hogaboom House
18701 Hogaboom Lane
Saint Marys City, MD 20686

Shirley J. Fairbank, Chief
Office of Resource Management
Oil Control Program

This certificate authorizes the use of the listed underground storage tank system(s) only in accordance with Code of Maryland Regulations (COMAR) 26.10.

The following tank(s) have been duly registered at the above facility:

TANK NUMBER	STATUS	DESCRIPTION	SUBSTANCE STORED	CLOSURE STATUS
001	Currently In Use	275 gal.	Heating Oil	

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

Return completed form to:

Maryland Department of the Environment
Oil Control Program
2500 Broening Highway
Baltimore MD 21224

****

TYPE OF NOTIFICATION: (check one)

☒ New Facility ☐ Amended ☐ Closure

1 Number of tanks at facility
2 Number of continuation sheets attached

State Use Only

Facility ID Number 12123

Alt ID Number

Date Entered into Computer

Data Clerk's Initials

Owner Contacted to Clarify Response

Comments

I. OWNERSHIP INFORMATION:

Owner ID: 7570

Owner Name: Historic St. Mary's City Commission

Street Address: 18559 Hogaboom Lane

St. Mary's City | MD | 20686
City | State | Zip Code

St. Mary's
County:

Mailing Address
(if different from above): P. O. Box 39, St. Mary's City

(301) 862-0960
Phone Number:

Contact Person: Annetta Oh

TYPE OF OWNER: (check one)

Government
- ✓ Federal
- ✓ State
- ___ Local

Commercial
- ___ Corporation
- ___ Company
- ___ Partnership
- ___ Individual

Non-Commercial
- ___ Residential
- ___ Agricultural
- ___ Non-Profit Agency

II. LOCATION OF TANK(S)

Facility Name or
Company Site Identifier as applicable: Hogaboom House

RECEIVED
OCT 23 2000
OIL CONTROL PROGRAM

Street Address: 18701 Hogaboom Lane

St. Mary's City | Md | 20686 | St. Mary's
City | State | Zip Code | County

Mailing Address (if different from above): P O Box 39, St. Mary's City, Md 20686

Phone Number: (301 862-0960

Facility Operator: Same

III. TYPE OF FACILITY: (check one)

___ Federal Non-Military	___ Gas Station	___ Private Home
___ Federal Military	___ Petroleum Distributor	___ Apt. / Condo
___ Educational	___ Trucking / Transport	___ Farm / Nursery
___ Fire/Rescue/Ambulance	___ Industrial	___ Marina
___ Public Service	___ Contractor	___ Store
___ Utilities	___ Airline	___ Office
___ Railroad	___ Auto Dealership	___ Other Md State Museum

IV. CONTACT PERSON IN CHARGE OF TANKS

Name: David Robinson Job Title: Facility Manager

Address: P. O. Box 39, St. Mary's City, Md 20686 Phone Number: 301 ( ) 862-0960

V. FINANCIAL RESPONSIBILITY (if applicable - see instruction sheet)

I have met the financial responsibility requirements in accordance with 40 CFR Part 280, Subpart H

☐ YES ☐ No

N/A

___ Commercial Insurance
Policy # _____
Insurer _____
Agent/Broker _____
Phone No _____

___ Self Insurance
___ Insurance Pool
___ Risk Retention Group
___ Guarantee

___ Letter of Credit
___ Surety Bond
___ Other method allowed
(specify) _____

VI. CERTIFICATION (to be completed by owner or owner's representative)

I certify, under penalty of law, that I have personally examined, and am familiar with, the information submitted in this and all attached documents, and that the information provided is in compliance with COMAR 26.10.03, and is true, accurate, and complete.

Name (print/type): DAVID ROBINSON Title (print/type): FACILITY MANAGER

Signature: David D Rob Date Signed: 10/18/00

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.____	Tank No.____	Tank No.____	Tank No.____	Tank No.____
Alt. Tank ID Number	Tank No.____	Tank No.____	Tank No.____	Tank No.____	Tank No.____
1. Status of Tank (Mark only one)					
Currently in Use	✓				
Temporarily Out of Use					
Permanently Out of Use					
2. Date of Installation (mo/yr)	1960				
3. Total Capacity (gallons)	275				
4. Material of Construction (mark all that apply)					
Asphalt Coated or Bare Steel					
Cathodically Protected Steel					
Composite (Steel w/ Fiberglass)					
Concrete					
Fiberglass Reinforced Plastic					
Polyethylene Tank Jacket					
Unknown					
Other (specify)	metal				
Has tank been repaired?	Yes___ No✓	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Double-walled					
Excavation Liner					
Lined Interior					
5. Piping (material) (mark all that apply)					
Bare Steel					
Galvanized Steel					
Fiberglass Reinforced Plastic					
Copper	✓				
Flexible Plastic					
Unknown					
Other (specify)					
Cathodically Protected					
Double-walled					
Secondary Containment (Specify Type)					

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.____	Tank No.____	Tank No.____	Tank No.____	Tank No.____
Alt. Tank ID Number	Tank No.____	Tank No.____	Tank No.____	Tank No.____	Tank No.____
6. Piping (Type) (mark all that apply)					
Pressure	☐	☐	☐	☐	☐
Gravity Feed	☐	☐	☐	☐	☐
Suction: no valve at tank (Safe Suction)	☐	☐	☐	☐	☐
Suction: valve at tank (U.S. Suction)	☐	☐	☐	☐	☐
Has piping been repaired?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
7. Substance Currently or Last Stored					
Gasoline	☐	☐	☐	☐	☐
Diesel	☐	☐	☐	☐	☐
Gasohol	☐	☐	☐	☐	☐
Kerosene	☐	☐	☐	☐	☐
Heating Oil	☑	☐	☐	☐	☐
Used Oil	☐	☐	☐	☐	☐
Hazardous Substance CERCLA name and/or CAS #					
Other, please specify					
Mixture of Substances Please specify					
8. Closing of Tank	N.A.				
Estimated date last used (mo/day/yr)	/ /	/ /	/ /	/ /	/ /
Date tank closed (mo/day/yr)	/ /	/ /	/ /	/ /	/ /
Tank was removed from ground	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Tank filled with inert material	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
List material used					
Change in service to non-regulated substance	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
9. Site Assessment Completed?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.____		Tank No.____		Tank No.____		Tank No.____		Tank No.____	
Alt. Tank ID Number	Tank No.____		Tank No.____		Tank No.____		Tank No.____		Tank No.____	
10. Release Detection (mark all that apply)	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING
Manual tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Tank tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Inventory controls	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Vapor monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
N/A Groundwater monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Interstitial monitoring double-walled tank/piping	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Statistical Inventory Reconciliation (SIR)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic line leak detection	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Line tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other method allowed (specify)	____	____	____	____	____	____	____	____	____	____
11. Spill and Overfill Protection	none									
Overfill device installed	☐		☐		☐		☐		☐	
Spill catch basin	☐		☐		☐		☐		☐	
12. Stage I Vapor Recovery	Yes____ No____		Yes____ No____		Yes____ No____		Yes____ No____		Yes____ No____	
13. Stage II Vapor Recovery	Yes____ No____		Yes____ No____		Yes____ No____		Yes____ No____		Yes____ No____	

VIII. CERTIFICATION OF COMPLIANCE (complete for all new and upgraded tanks at this location)

INSTALLER CERTIFICATION

I certify that the underground storage system installed, upgraded, or repaired at this facility is in compliance with all applicable regulations.

Installer:_____ _____

Print Name Signature

MDIC-_____ _____ _____

State ID Number Date Company

Facility Summary for Facility ID #12124

Owner Name and Address: Historic St. Mary's City Commission
P.O. Box 39 Saint Marys City, MD 20686
Annetta Oh (301) 862-0960

Owner Type: State Government

Facility ID	County	Location Name	Location Street Address	Location City	Zip
12124	St. Mary's	Deurfeldt House	18625 Hogaboom Lane	Saint Marys City	20686

Tank ID / Status / Closure Status	Date Installed / Age (yr) / Closure Date	Product / Total Capacity / Compartment	Tank Mat'l of Contruction / Secondary Option	Piping Material / Secondary Option / Piping Type	Primary - Tank Release Detection / Primary - Piping Release Detection / Sec - Interstitial Monitoring Tank/Piping	CP / Over / Mnfd	RD / Spill / EG	FR / B/HO
1	5/1/1960	Heating Oil	Asphalt Coated or Bare Steel	Copper	R	No	No	Yes
Currently In Use		280	None	None	R	No	No	
				Not Listed	No/No	No	No	No

Total Tanks: 1

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	B	Tank Tightness Testing	C	Inventory Control	D	ATG/Auto Line LD	E	ATG 0.2 GPH Test	F	Safe Suction
G	Gravity Feed	H	Elect ALLD Testing 0.2 GPH	I	Line Tightness Annual	J	Line Tightness Every 2 Yrs.	K	Vapor monitoring	L	Groundwater monitoring
M	Inventory SIR	N	Interstit. Dbl-wall Monitor	O	Interstit. Sec. Con. Monitor	P	Other method	Q	Deferred	R	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	Over	Overfill Protected	Mnfd	Manifold	FR	Financial Responsibility Met

Report Generation Date: 8/8/2017

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

Facility No. 0012124

Richard W. Collins, Director
Waste Management Administration

Mick Butler, Adminstrator
Oil Control Program

State of Maryland

Department of the Environment
Waste Management Administration

Oil Control Program
UNDERGROUND STORAGE TANK FACILITY
CERTIFICATE OF REGISTRATION

Issued: April 27, 2001

This certifies that **Historic St. Mary's City Commission**

has duly registered its underground storage tank system(s) with the State of Maryland, Department of the Environment as required by Environment Article Section 4-411.1, *Annotated Code of Maryland* for the following location:

Facility Address:

Deurfeldt House
18625 Hogaboom Lane
Saint Marys City, MD 20686

Shirley J. Fairbank, Chief
Office of Resource Management
Oil Control Program

This certificate authorizes the use of the listed underground storage tank system(s) only in accordance with Code of Maryland Regulations (COMAR) 26.10.

The following tank(s) have been duly registered at the above facility:

TANK NUMBER	STATUS	DESCRIPTION	SUBSTANCE STORED	CLOSURE STATUS
001	Currently In Use	280 gal.	Heating Oil	

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

Return completed form to:

Maryland Department of the Environment
Oil Control Program
2500 Broening Highway
Baltimore MD 21224

****

TYPE OF NOTIFICATION: (check one)

☐ New Facility ☒ Amended ☐ Closure

_____ Number of tanks at facility
_____ Number of continuation sheets attached

State Use Only

Facility ID Number 12124

Alt ID Number

Date Entered into Computer

Data Clerk's Initials

Owner Contacted to Clarify Response

Comments

I. OWNERSHIP INFORMATION:

Owner ID: 7570

Owner Name: Historic St. Mary's City Commission

Street Address: 18559 Hogaboom Laen

St. Mary's City, MD 20686
City State Zip Code

St. Mary's County
County:

Mailing Address
(if different from above): P O Box 39, St. Mary's City

(301) 862-0960
Phone Number:

Contact Person: Annetta Oh

TYPE OF OWNER: (check one)

Government
- ✓ Federal
- ___ State
- ___ Local

Commercial
- ___ Corporation
- ___ Company
- ___ Partnership
- ___ Individual

Non-Commercial
- ___ Residential
- ___ Agricultural
- ___ Non-Profit Agency

II. LOCATION OF TANK(S)

RECEIVED
OCT 23 2000
OIL CONTROL PROGRAM

Facility Name or
Company Site Identifier as applicable: Deurfeldt House

Street Address: 18625 Hogaboom Lane

St. Mary's City Md 20686 St. Mary's County
City State Zip Code County

Mailing Address (if different from above): P. O. Box 39, St. Mary's City, Md 20686

Phone Number: (301) 862-0960

Facility Operator:

MDE 231 (rev. 04/98)

III. TYPE OF FACILITY: (check one)

___ Federal Non-Military	___ Gas Station	___ Private Home
___ Federal Military	___ Petroleum Distributor	___ Apt. / Condo
___ Educational	___ Trucking / Transport	___ Farm / Nursery
___ Fire/Rescue/Ambulance	___ Industrial	___ Marina
___ Public Service	___ Contractor	___ Store
___ Utilities	___ Airline	___ Office
___ Railroad	___ Auto Dealership	___ Other MD State Museum

IV. CONTACT PERSON IN CHARGE OF TANKS

Name: David Robinosn Job Title: Facility Manager

Address: P. O. Box 39, St. Mary's City, Md 20686 Phone Number: (301) 862-0960

V. FINANCIAL RESPONSIBILITY (if applicable - see instruction sheet)

I have met the financial responsibility requirements in accordance with 40 CFR Part 280, Subpart H

☐ YES ☐ No N/A

___ Commercial Insurance		
Policy # ___	___ Self Insurance	___ Letter of Credit
Insurer ___	___ Insurance Pool	___ Surety Bond
Agent/Broker ___	___ Risk Retention Group	___ Other method allowed
Phone No ___	___ Guarantee	(specify) ___

VI. CERTIFICATION (to be completed by owner or owner's representative)

I certify, under penalty of law, that I have personally examined, and am familiar with, the information submitted in this and all attached documents, and that the information provided is in compliance with COMAR 26.10.03, and is true, accurate, and complete.

Name (print/type): DAVID ROBINSON Title (print/type): FACILITY MANAGER

Signature: David O Rob Date Signed: 6/18/[illegible]

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Alt. Tank ID Number	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark only one)					
Currently in Use	✓				
Temporarily Out of Use					
Permanently Out of Use					
2. Date of Installation (mo/yr)	1960				
3. Total Capacity (gallons)	280.				
4. Material of Construction (mark all that apply)					
Asphalt Coated or Bare Steel					
Cathodically Protected Steel					
Composite (Steel w/ Fiberglass)					
Concrete					
Fiberglass Reinforced Plastic					
Polyethylene Tank Jacket					
Unknown					
Other (specify)	metal				
Has tank been repaired?	Yes___ No ✓	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Double-walled					
Excavation Liner					
Lined Interior					
5. Piping (material) (mark all that apply)					
Bare Steel					
Galvanized Steel					
Fiberglass Reinforced Plastic					
Copper	✓				
Flexible Plastic					
Unknown					
Other (specify)					
Cathodically Protected					
Double-walled					
Secondary Containment (Specify Type)					

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.____	Tank No.____	Tank No.____	Tank No.____	Tank No.____
Alt. Tank ID Number	Tank No. 1	Tank No.____	Tank No.____	Tank No.____	Tank No.____
6. Piping (Type) (mark all that apply)					
Pressure	☐	☐	☐	☐	☐
Gravity Feed	☐	☐	☐	☐	☐
Suction: no valve at tank (Safe Suction)	☐	☐	☐	☐	☐
Suction: valve at tank (U.S. Suction)	☐	☐	☐	☐	☐
Has piping been repaired?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
7. Substance Currently or Last Stored					
Gasoline	☐	☐	☐	☐	☐
Diesel	☐	☐	☐	☐	☐
Gasohol	☐	☐	☐	☐	☐
Kerosene	☐	☐	☐	☐	☐
Heating Oil	☑	☐	☐	☐	☐
Used Oil	☐	☐	☐	☐	☐
Hazardous Substance CERCLA name and/or CAS #					
Other, please specify					
Mixture of Substances Please specify					
8. Closing of Tank					
Estimated date last used (mo/day/yr)	/ /	/ /	/ /	/ /	/ /
Date tank closed (mo/day/yr)	/ /	/ /	/ /	/ /	/ /
Tank was removed from ground	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Tank filled with inert material	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
List material used					
Change in service to non-regulated substance	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
9. Site Assessment Completed?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.____		Tank No.____		Tank No.____		Tank No.____		Tank No.____	
Alt. Tank ID Number	Tank No. 1		Tank No.____		Tank No.____		Tank No.____		Tank No.____	
10. Release Detection (mark all that apply)	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING
Manual tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Tank tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Inventory controls	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Vapor monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
N/A Groundwater monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Interstitial monitoring double-walled tank/piping	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Statistical Inventory Reconciliation (SIR)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic line leak detection	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Line tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other method allowed (specify)	____	____	____	____	____	____	____	____	____	____
11. Spill and Overfill Protection										
Overfill device installed	none ☐		☐		☐		☐		☐	
Spill catch basin	☐		☐		☐		☐		☐	
12. Stage I Vapor Recovery	Yes____ No____		Yes____ No____		Yes____ No____		Yes____ No____		Yes____ No____	
13. Stage II Vapor Recovery	Yes____ No____		Yes____ No____		Yes____ No____		Yes____ No____		Yes____ No____	

VIII. CERTIFICATION OF COMPLIANCE (complete for all new and upgraded tanks at this location)

INSTALLER CERTIFICATION

I certify that the underground storage system installed, upgraded, or repaired at this facility is in compliance with all applicable regulations.

Installer: _____ _____

Print Name Signature

MDIC- _____ _____ _____

State ID Number Date Company

MARYLAND DEPARTMENT OF THE ENVIRONMENT

2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000 • 1-800-633-6101 • http:// www. mde. state. md. us

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

September 25, 2000

CERTIFIED MAIL

Ms. Annetta Ott OH
Historic St. Mary's City Commission
P.O. Box 39
St. Mary's City, MD 20686

RE: Underground Storage Tank

Facility ID #6010699SM Rosecroft Rd./Duerfeldt House	ID# 6010700SM Rosecroft/Research Bldg.	ID# 6010701SM Rosecroft/Admin. Bldg.
ID# 6010702SM 18600 Bauer Road/Design Shop	ID# 6010703SM Rosecroft/Chancellors Pt.	ID# 6010704SM Mattapany Rd. House B

Dear Ms. Ott:

It has come to the attention of the Department of the Environment that you are the current owner of the underground storage tanks (UST) for the facilities referenced above. Please be advised that under Code of Maryland Regulation 26.10.03 you are required to register with the State of Maryland all underground storage tanks.

The Department of the Environment is currently in the process of implementing a new data management system for all underground storage tanks in the State. As the owner of the underground storage tanks you are required within thirty (30) days of receipt of this letter to complete one of the enclosed Underground Storage Tank Notification forms for each of your facilities in Maryland. If you have more than one facility please feel free to make copies of the enclosed form.

If you have any questions, please call Ms. Sheila Dean at (410) 631-3433.

Sincerely,

Shirley Fairbank

Shirley Fairbank, Chief
Office of Resource Management
Oil Control Program

SF:ms
Enclosures

cc: Mr. Richard Collins

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Waste Management Administration
Oil Control Program

MEMORANDUM

TO: 6010695M, thru 7045M

FROM: Norrie

DATE: 9.21.00

SUBJ: Registration Updates

Compliance Specialist Norrie Emanuel spoke to Ms. Annetta OH of the St. Mary's City Commission (Historical Society). She was very helpful and cooperative. She agreed to complete the Registration forms.

Mrs. Margaret Simmons will track the forms. Mail to:

Historic St. Mary's City Commission
Attn: Ms. Annetta OH
P. O. Box 39
St. Mary's City, MD 20686

telephone: 301-862-0960

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the following pages and staple continuation sheets to this form.

Indicate number of continuation sheets attached _____

FACILITY NUMBER 6-010699 SM
(State Use Only)

I. OWNERSHIP OF TANK(S)

Name: DHCD/Historic St. Mary's City Commission

Street: Rosecroft Rd./Admin Bldg.

City: St. Mary's City State: MD Zip: 20686

Phone: 301 862-0960 County: St. Mary's

TYPE OF OWNER

( ) Federal (GSA facility ID#_____)

(X) State ( ) County

( ) Municipal ( ) Public School District

( ) Private or Corporate ( ) Volunteer Fire or Ambulance Company

( ) Current ( ) Former

( ) Other_____

II. LOCATION OF TANK(S)

Name: Historic St. Mary's City ~~XXX~~ Commission

Street: Rosecroft Road/Duerfeldt House (Rental)

City: St. Mary's City State: MD Zip: ~~XXX~~20686

County: St. Mary's

Number of tanks at this location: 1

III. CONTACT PERSON AT TANK LOCATION

Name: Jim Dickens

Job Title: Maintenance ~~XXXXX~~ Chief

Area Code: 301 Phone: 862-2628

IV. TYPE OF NOTIFICATION

( ) Check here only if this is an amended or subsequent notification for this location.

NOTE: NOT APPLICABLE TO HEATING OIL TANKS ON-SITE.

I have financial responsibility in accordance with Subpart I of RCRA. Please specify:

Method:_____

Insurer:_____

Policy Number: N/A

V. CERTIFICATION
(Read and sign after completing Section VII.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name: Joseph Anderson
(Please Print)

Title: Deputy Director

Signature: Joseph Anderson

Date Signed: 7/15/93

VI. CERTIFICATION OF COMPLIANCE
(Complete for all new tanks at this location)
(All others skip to next page)

The installer has been certified by the Maryland Department of the Environment.

OATH: I certify that the information concerning installation provided is true to the best of my belief and knowledge.

Installer:_____

Date:_____

Certificate Number: MDIC-_____

Position:_____

Company:_____

Address:_____

Release Detection (Mark all that apply)

( ) Automatic tank gauging.

( ) Vapor monitoring.

( ) Groundwater monitoring.

( ) Interstitial monitoring within a secondary barrier.

( ) Interstitial monitoring within a secondary containment.

( ) Automatic line leak detectors.

( ) Line tightness testing.

( ) Another method allowed by the Maryland Department of the Environment. Please specify._____

_____

( ) None

Corrosion Protection

( ) As specified for coated steel tanks with cathodic protection.

( ) As specified for coated steel piping with cathodic protection.

Tank Identification Number_____

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS

	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
1. Status of Tank (Mark all that Apply)					
Currently in Use	(X)	( )	( )	( )	( )
Temporarily Out of Use	( )	( )	( )	( )	( )
Permanently Out of Use	( )	( )	( )	( )	( )
Brought Into Use after 3/15/85	( )	( )	( )	( )	( )
2. Estimated Age (Years)	(35)	( )	( )	( )	( )
3. Estimated Total Capacity (Gallons)	(280)	( )	( )	( )	( )
4. Material of Construction (Mark all that Apply)					
Steel	( )	( )	( )	( )	( )
Concrete	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Double Wall	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify	metal				
5. Internal Protection (Mark all that Apply)					
Interior Lining (e.g. epoxy resins)	( )	( )	( )	( )	( )
None	(X)	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
6. External Protection (Mark all that Apply)					
Cathodic Protection	( )	( )	( )	( )	( )
Coated (e.g. asphaltic/epoxy)	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic Coated	( )	( )	( )	( )	( )
None	(X)	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
7. Piping (Mark all that Apply)					
Bare Steel	( )	( )	( )	( )	( )
Galvanized Steel	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Cathodically Protected	( )	( )	( )	( )	( )
Coated/Wrapped	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify	copper				
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that Apply)					
a. Petroleum	( )	( )	( )	( )	( )
Diesel	( )	( )	( )	( )	( )
Kerosene	( )	( )	( )	( )	( )
Gasoline (including alcohol blends)	( )	( )	( )	( )	( )
Used Oil	( )	( )	( )	( )	( )
Heating Oil	(X)	( )	( )	( )	( )
Other, Please Specify					
b. Hazardous Substance	( )	( )	( )	( )	( )
Please Indicate Name of Principal CERCLA Substance					
or					
Chemical Abstract Service (CAS) No.					
Mark box if tank stores a mixture of substances	( )	( )	( )	( )	( )
c. Unknown	( )	( )	( )	( )	( )
9. Additional information (for tanks permanently taken out of service) (Mark all that Apply)					
a. Estimated date last used (mo/day/yr)	N/A				
b. Estimated quantity of substance remaining (gal.)					
c. Mark box if tank was filled with inert material (e.g. sand, concrete)	( )	( )	( )	( )	( )
d. Mark box if tank was removed	( )	( )	( )	( )	( )

MARYLAND DEPARTMENT OF THE ENVIRONMENT
2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000

William Donald Schaefer
Governor

Robert Perciasepe
Secretary

August 31, 1993

Historic St. Mary's City
St. Mary's City Commission
P.O. Box 39
St. Mary's City MD 20686
Attn: Mr. Breeze Gower

RE: UST Registrations

Dear Mr. Gower:

In reference to your letter dated July 15, 1993, you requested 6 (six) registration numbers for various facilities. Please find listed below the registration number and facility that it belongs to:

6-010699 SM	Rosecroft Rd./Duerfeldt House
6-010700	Rosecroft Rd./Research Bldg.
6-010701	Rosecroft Rd./Admin. Bldg.
6-010702	Design Shop/Baur Road
6-010703	Chancellor's Point/Rosecroft Road
6-010704	Mattapany Rd./House (B) Rental

If you should have any questions regarding the above information please feel free to telephone this office at (410) 631-3433.

Sincerely,

Cynthia Keller

for William Seiger, Head
Technical Support Section
Oil Control Program

WS:lk

cc: Mr. Richard Collins

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the following pages and staple continuation sheets to this form.

Indicate number of continuation sheets attached _____

FACILITY NUMBER _____
(State Use Only)

I. OWNERSHIP OF TANK(S)

Name: DHCD/St. Mary's City Commission

Street: Rosecroft Road

City: St. Mary's City State: MD Zip: 20686

Phone: (301)862-0960 County: St. Mary's Co.

TYPE OF OWNER

( ) Federal (GSA facility ID# _____)

(X) State ( ) County

( ) Municipal ( ) Public School District

( ) Private or Corporate ( ) Volunteer Fire or Ambulance Company

( ) Current ( ) Former

( ) Other _____

II. LOCATION OF TANK(S)

Name: DHCD/St. Mary's City Commission

Street: Rosecroft Road

City: St. Mary's City State: MD Zip: 20686

County: St. Mary's Co.

Number of tanks at this location: 5

III. CONTACT PERSON AT TANK LOCATION

Name: Joseph Anderson

Job Title: Deputy Director

Area Code: 301 Phone: 862-0960

IV. TYPE OF NOTIFICATION

( ) Check here only if this is an amended or subsequent notification for this location.

NOTE: NOT APPLICABLE TO HEATING OIL TANKS ON-SITE.

I have financial responsibility in accordance with Subpart I of RCRA. Please specify:

Method: _____

Insurer: _____

Policy Number: N/A

V. CERTIFICATION
(Read and sign after completing Section VII.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name: Joseph Anderson
(Please Print)

Title: Deputy Director/Director of Operations

Signature: Joseph Anderson

Date Signed: 5/24/90

VI. CERTIFICATION OF COMPLIANCE N/A
(Complete for all new tanks at this location)
(All others skip to next page)

The installer has been certified by the Maryland Department of the Environment.

OATH: I certify that the information concerning installation provided is true to the best of my belief and knowledge.

RECEIVED
MAY 29 1990

Installer: _____

Date: _____

Certificate Number: MDIC- _____

Position: _____

Company: _____

Address: _____

Release Detection (Mark all that apply)

( ) Automatic tank gauging.

( ) Vapor monitoring.

( ) Groundwater monitoring.

( ) Interstitial monitoring within a secondary barrier.

( ) Interstitial monitoring within a secondary containment.

( ) Automatic line leak detectors.

( ) Line tightness testing.

( ) Another method allowed by the Maryland Department of the Environment. Please specify. _____

( ) None

Corrosion Protection

( ) As specified for coated steel tanks with cathodic protection.

( ) As specified for coated steel piping with cathodic protection.

Tank Identification Number _____

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS

	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
1. Status of Tank (Mark all that Apply)					
Currently in Use	(✓)	(✓)	(✓)	(✓)	(✓)
Temporarily Out of Use	( )	( )	( )	( )	( )
Permanently Out of Use	( )	( )	( )	( )	( )
Brought Into Use after 3/15/85	( )	( )	( )	( )	( )
2. Estimated Age (Years)	(33)	(20)	(40)	(55)	(6)
3. Estimated Total Capacity (Gallons)	(575)	(275)	(550)	(550)	(550)
4. Material of Construction (Mark all that Apply)					
Steel	(✓)	(✓)	(✓)	(✓)	(✓)
Concrete	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Double Wall	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
5. Internal Protection (Mark all that Apply)					
Interior Lining (e.g. epoxy resins)	( )	( )	( )	( )	( )
None	(✓)	(✓)	(✓)	(✓)	(✓)
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
6. External Protection (Mark all that Apply)					
Cathodic Protection	( )	( )	( )	( )	( )
Coated (e.g. asphaltic/epoxy)	(✓)	(✓)	(✓)	(✓)	(✓)
Fiberglass Reinforced Plastic Coated	( )	( )	( )	( )	( )
None	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
7. Piping (Mark all that Apply)					
Bare Steel	( )	( )	( )	( )	( )
Galvanized Steel	(✓)	(✓)	(✓)	(✓)	(✓)
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Cathodically Protected	( )	( )	( )	( )	( )
Coated/Wrapped	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that Apply)					
a. Petroleum	( )	( )	( )	( )	( )
Diesel	( )	( )	( )	( )	( )
Kerosene	( )	( )	( )	( )	( )
Gasoline (including alcohol blends)	( )	( )	( )	( )	(✓)
Used Oil	( )	( )	( )	( )	( )
Heating Oil	(✓)	(✓)	(✓)	(✓)	( )
Other, Please Specify					
b. Hazardous Substance	( )	( )	( )	( )	( )
Please Indicate Name of Principal CERCLA Substance					
or					
Chemical Abstract Service (CAS) No.					
Mark box if tank stores a mixture of substances	( )	( )	( )	( )	( )
c. Unknown	( )	( )	( )	( )	( )
9. Additional information (for tanks permanently taken out of service) (Mark all that Apply)					
a. Estimated date last used (mo/day/yr)	3/28/86 @ Brome Howard House				
b. Estimated quantity of substance remaining (gal.)					
c. Mark box if tank was filled with inert material (e.g. sand, concrete)	( )	( )	( )	( )	( )
d. Mark box if tank was removed	( )	( )	( )	( )	( )

deleted
6-010587

Each tank is at a different location - see Individual Fac. Id for each location



HISTORIC
ST. MARY'S CITY
ST. MARY'S CITY COMMISSION

Office Box 39 St. Mary's City, Maryland 20686
862-0960 8/2/90

WILLIAM DONALD SCHAEFER, GOVERNOR
JACQUELINE M. ROGERS, SECRETARY DHCD

TELECOPY COVER SHEET

PLEASE DELIVER THE FOLLOWING PAGES TO:

NAME: Dorothy Hall

FROM: Annette Oh

TOTAL NUMBER OF PAGES INCLUDING THIS PAGE 4

DATE: 8/2/90

If you do not receive all pages or have any problems with receiving, please call:

Annette at (301) [illegible] 0970

OUR TELECOPIER NUMBER IS (301) 862-0960

Facility Summary for Facility ID #12125

Owner Name and Address: Historic St. Mary's City Commission
P.O. Box 39 Saint Marys City, MD 20686
Annetta Oh (301) 862-0960

Owner Type: State Government

Facility ID	County	Location Name	Location Street Address	Location City	Zip
12125	St. Mary's	Mattapany House B	47947 Mattapany Road	Saint Marys City	20686

Tank ID	Date Installed	Product	Tank Mat'l of Contruction	Piping Material	Primary - Tank Release Detection	CP	RD	FR
Status	Age (yr)	Total Capacity	Secondary Option	Secondary Option	Primary - Piping Release Detection	Over	Spill	
Closure Status	Closure Date	Compartment		Piping Type	Sec - Interstitial Monitoring Tank/Piping	Mnfd	EG	B/HO
1	7/1/1963	Heating Oil	Asphalt Coated or Bare Steel	Copper	R	No	No	Yes
Currently In Use		275	None	None	R	No	No	
				Not Listed	No/No	No	No	No

Total Tanks: 1

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	**B**	Tank Tightness Testing	**C**	Inventory Control	**D**	ATG/Auto Line LD	**E**	ATG 0.2 GPH Test	**F**	Safe Suction
G	Gravity Feed	**H**	Elect ALLD Testing 0.2 GPH	**I**	Line Tightness Annual	**J**	Line Tightness Every 2 Yrs.	**K**	Vapor monitoring	**L**	Groundwater monitoring
M	Inventory SIR	**N**	Interstit. Dbl-wall Monitor	**O**	Interstit. Sec. Con. Monitor	**P**	Other method	**Q**	Deferred	**R**	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	**Over**	Overfill Protected	**Mnfd**	Manifold	**FR**	Financial Responsibility Met

Report Generation Date: 8/8/2017

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

Facility No. 0012125



Richard W. Collins, Director
Waste Management Administration

Mick Butler, Adminstrator
Oil Control Program

State of Maryland

Department of the Environment
Waste Management Administration

Oil Control Program
UNDERGROUND STORAGE TANK FACILITY
CERTIFICATE OF REGISTRATION

Issued: April 27, 2001

This certifies that **Historic St. Mary's City Commission**

has duly registered its underground storage tank system(s) with the State of Maryland, Department of the Environment as required by Environment Article Section 4-411.1, *Annotated Code of Maryland* for the following location:

Facility Address:

Mattapany House B
47947 Mattapany Road
Saint Marys City, MD 20686

Shirley J. Fairbank, Chief
Office of Resource Management
Oil Control Program

This certificate authorizes the use of the listed underground storage tank system(s) only in accordance with Code of Maryland Regulations (COMAR) 26.10.

The following tank(s) have been duly registered at the above facility:

TANK NUMBER	STATUS	DESCRIPTION	SUBSTANCE STORED	CLOSURE STATUS
001	Currently In Use	275 gal.	Heating Oil	

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

Return completed form to:

Maryland Department of the Environment
Oil Control Program
2500 Broening Highway
Baltimore MD 21224

****

TYPE OF NOTIFICATION: (check one)

☐ New Facility ☒ Amended ☐ Closure

1 Number of tanks at facility
2 Number of continuation sheets attached

State Use Only

Facility ID Number 12125

Alt ID Number

Date Entered into Computer

Data Clerk's Initials

Owner Contacted to Clarify Response

Comments

I. OWNERSHIP INFORMATION:

Owner ID: 7570

Owner Name: Historic St. Mary's City Commission

Street Address: 18559 Hogaboom Lane

St. Mary's City | MD | 20686
City | State | Zip Code

St. Mary's
County:

Mailing Address
(if different from above): P.O. Box 39, St. Mary's City

(301) 862-0960
Phone Number:

Contact Person: Annetta Oh

TYPE OF OWNER: (check one)

Government
- ✓ Federal
- ___ State
- ___ Local

Commercial
- ___ Corporation
- ___ Company
- ___ Partnership
- ___ Individual

Non-Commercial
- ___ Residential
- ___ Agricultural
- ___ Non-Profit Agency

II. LOCATION OF TANK(S)

Facility Name or
Company Site Identifier as applicable: Mattapany House B

Street Address: 47947 Mattapany Road

St. Mary's City | Md | 20686
City | State | Zip Code

St. Mary's
County

RECEIVED
OCT 23 2000
OIL CONTROL PROGRAM

Mailing Address (if different from above): P.O. Box 39, st. Mary's City, Md 20686

Phone Number: (301) 862-0960

Facility Operator: Same

MDE 231 (rev. 04/98)

III. TYPE OF FACILITY: (check one)

___ Federal Non-Military	___ Gas Station	___ Private Home
___ Federal Military	___ Petroleum Distributor	___ Apt. / Condo
___ Educational	___ Trucking / Transport	___ Farm / Nursery
___ Fire/Rescue/Ambulance	___ Industrial	___ Marina
___ Public Service	___ Contractor	___ Store
___ Utilities	___ Airline	___ Office
___ Railroad	___ Auto Dealership	___ Other Md State Museum

IV. CONTACT PERSON IN CHARGE OF TANKS

Name: David Robinson Job Title: Facility Manager

Address: P. O. Box 39, St. Mary's City, Md 20686 Phone Number: (301) 862-0960

V. FINANCIAL RESPONSIBILITY (if applicable - see instruction sheet)

I have met the financial responsibility requirements in accordance with 40 CFR Part 280, Subpart H

☐ YES ☐ No

N/A

___ Commercial Insurance
Policy # ___
Insurer ___
Agent/Broker ___
Phone No ___

___ Self Insurance
___ Insurance Pool
___ Risk Retention Group
___ Guarantee

___ Letter of Credit
___ Surety Bond
___ Other method allowed
(specify) ___

VI. CERTIFICATION (to be completed by owner or owner's representative)

I certify, under penalty of law, that I have personally examined, and am familiar with, the information submitted in this and all attached documents, and that the information provided is in compliance with COMAR 26.10.03, and is true, accurate, and complete.

Name (print/type): DAVID ROBINSON Title (print/type): FACILITY MANAGER

Signature: David D Rob Date Signed: 10/15/00

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Alt. Tank ID Number	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark only one)					
Currently in Use	✓				
Temporarily Out of Use					
Permanently Out of Use					
2. Date of Installation (mo/yr)	1963				
3. Total Capacity (gallons)	275				
4. Material of Construction (mark all that apply)					
Asphalt Coated or Bare Steel					
Cathodically Protected Steel					
Composite (Steel w/ Fiberglass)					
Concrete					
Fiberglass Reinforced Plastic					
Polyethylene Tank Jacket					
Unknown					
Other (specify)	metal				
Has tank been repaired?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Double-walled					
Excavation Liner					
Lined Interior					
5. Piping (material) (mark all that apply)					
Bare Steel					
Galvanized Steel					
Fiberglass Reinforced Plastic					
Copper	✓				
Flexible Plastic					
Unknown					
Other (specify)					
Cathodically Protected					
Double-walled					
Secondary Containment (Specify Type)					

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.____	Tank No.____	Tank No.____	Tank No.____	Tank No.____
Alt. Tank ID Number	Tank No. 1	Tank No.____	Tank No.____	Tank No.____	Tank No.____
6. Piping (Type) (mark all that apply)					
Pressure	☐	☐	☐	☐	☐
Gravity Feed	☐	☐	☐	☐	☐
Suction: no valve at tank (Safe Suction)	☐	☐	☐	☐	☐
Suction: valve at tank (U.S. Suction)	☐	☐	☐	☐	☐
Has piping been repaired?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
7. Substance Currently or Last Stored					
Gasoline	☐	☐	☐	☐	☐
Diesel	☐	☐	☐	☐	☐
Gasohol	☐	☐	☐	☐	☐
Kerosene	☐	☐	☐	☐	☐
Heating Oil	☑	☐	☐	☐	☐
Used Oil	☐	☐	☐	☐	☐
Hazardous Substance CERCLA name and/or CAS #					
Other, please specify					
Mixture of Substances Please specify					
8. Closing of Tank					
Estimated date last used (mo/day/yr)	/ /	/ /	/ /	/ /	/ /
Date tank closed (mo/day/yr)	/ /	/ /	/ /	/ /	/ /
Tank was removed from ground	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Tank filled with inert material	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
List material used					
Change in service to non-regulated substance	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
9. Site Assessment Completed?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No____	Tank No____	Tank No____	Tank No____	Tank No____
Alt. Tank ID Number	Tank No 1	Tank No____	Tank No____	Tank No____	Tank No____

10. Release Detection (mark all that apply)	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING
Manual tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Tank tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Inventory controls	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Vapor monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
N/A Groundwater monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Interstitial monitoring double-walled tank/piping	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Statistical Inventory Reconciliation (SIR)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic line leak detection	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Line tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other method allowed (specify)	____	____	____	____	____	____	____	____	____	____

11. Spill and Overfill Protection	none				
Overfill device installed	☐	☐	☐	☐	☐
Spill catch basin	☐	☐	☐	☐	☐
12. Stage I Vapor Recovery	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
13. Stage II Vapor Recovery	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___

VIII. CERTIFICATION OF COMPLIANCE (complete for all new and upgraded tanks at this location)

INSTALLER CERTIFICATION

I certify that the underground storage system installed, upgraded, or repaired at this facility is in compliance with all applicable regulations.

Installer:_____ _____

Print Name Signature

MDIC-_____ _____ _____

State ID Number Date Company

MDE

MARYLAND DEPARTMENT OF THE ENVIRONMENT

2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000 • 1-800-633-6101 • http:// www. mde. state. md. us

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

September 25, 2000

CERTIFIED MAIL

Ms. Annetta Ott OH
Historic St. Mary's City Commission
P.O. Box 39
St. Mary's City, MD 20686

RE: Underground Storage Tank

Facility ID #6010699SM Rosecroft Rd./Duerfeldt House	ID# 6010700SM Rosecroft/Research Bldg.	ID# 6010701SM Rosecroft/Admin. Bldg.
ID# 6010702SM 18600 Bauer Road/Design Shop	ID# 6010703SM Rosecroft/Chancellors Pt.	ID# 6010704SM Mattapany Rd. House B

Dear Ms. Ott:

It has come to the attention of the Department of the Environment that you are the current owner of the underground storage tanks (UST) for the facilities referenced above. Please be advised that under Code of Maryland Regulation 26.10.03 you are required to register with the State of Maryland all underground storage tanks.

The Department of the Environment is currently in the process of implementing a new data management system for all underground storage tanks in the State. As the owner of the underground storage tanks you are required within thirty (30) days of receipt of this letter to complete one of the enclosed Underground Storage Tank Notification forms for each of your facilities in Maryland. If you have more than one facility please feel free to make copies of the enclosed form.

If you have any questions, please call Ms. Sheila Dean at (410) 631-3433.

Sincerely,

Shirley Fairbank

Shirley Fairbank, Chief
Office of Resource Management
Oil Control Program

SF:ms
Enclosures

cc: Mr. Richard Collins

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the following pages and staple continuation sheets to this form.

Indicate number of continuation sheets attached _____

FACILITY NUMBER 6-010704
(State Use Only)

I. OWNERSHIP OF TANK(S)

Name: DHCD/Historic St. Mary's City Commission

Street: Rosecroft Rd./ Admin. Bldg

City: St. Mary's City State: MD Zip: 20686

Phone: 301 862-0960 County: St. Mary's

TYPE OF OWNER

( ) Federal (GSA facility ID#_____)

(X) State ( ) County

( ) Municipal ( ) Public School District

( ) Private or Corporate ( ) Volunteer Fire or Ambulance Company

( ) Current ( ) Former

( ) Other_____

II. LOCATION OF TANK(S)

Name: Historic St. Mary's City Commission

Street: Mattapany Rd/House B (Rental)

City: St. Mary's City State: MD Zip: 20686

County: St. Mary's County

Number of tanks at this location: 1

III. CONTACT PERSON AT TANK LOCATION

Name: Jim Dickens

Job Title: Maintenance Chief

Area Code: 301 Phone: 862-2628

IV. TYPE OF NOTIFICATION

( ) Check here only if this is an amended or subsequent notification for this location.

NOTE: NOT APPLICABLE TO HEATING OIL TANKS ON-SITE.

I have financial responsibility in accordance with Subpart I of RCRA. Please specify:

Method:_____

Insurer:_____

Policy Number: N/A

V. CERTIFICATION
(Read and sign after completing Section VII.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name: Joseph F. Anderson
(Please Print)

Title: Deputy Director

Signature: Joseph F. Anderson

Date Signed: 7/15/93

VI. CERTIFICATION OF COMPLIANCE N/A
(Complete for all new tanks at this location)
(All others skip to next page)

The installer has been certified by the Maryland Department of the Environment.

OATH: I certify that the information concerning installation provided is true to the best of my belief and knowledge.

Installer:_____

Date:_____

Certificate Number: MDIC-_____

Position:_____

Company:_____

Address:_____

Release Detection (Mark all that apply)

( ) Automatic tank gauging.

( ) Vapor monitoring.

( ) Groundwater monitoring.

( ) Interstitial monitoring within a secondary barrier.

( ) Interstitial monitoring within a secondary containment.

( ) Automatic line leak detectors.

( ) Line tightness testing.

( ) Another method allowed by the Maryland Department of the Environment. Please specify._____

( ) None

Corrosion Protection

( ) As specified for coated steel tanks with cathodic protection.

( ) As specified for coated steel piping with cathodic protection.

nk Identification Number_____

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS

	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
1. Status of Tank (Mark all that Apply)					
Currently in Use	(X)	( )	( )	( )	( )
Temporarily Out of Use	( )	( )	( )	( )	( )
Permanently Out of Use	( )	( )	( )	( )	( )
Brought Into Use after 3/15/85	( )	( )	( )	( )	( )
2. Estimated Age (Years)	(30)	( )	( )	( )	( )
3. Estimated Total Capacity (Gallons)	(275)	( )	( )	( )	( )
4. Material of Construction (Mark all that Apply)					
Steel	( )	( )	( )	( )	( )
Concrete	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Double Wall	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify	metal				
5. Internal Protection (Mark all that Apply)					
Interior Lining (e.g. epoxy resins)	( )	( )	( )	( )	( )
None	(X)	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
6. External Protection (Mark all that Apply)					
Cathodic Protection	( )	( )	( )	( )	( )
Coated (e.g. asphaltic/epoxy)	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic Coated	( )	( )	( )	( )	( )
None	(X)	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
7. Piping (Mark all that Apply)					
Bare Steel	( )	( )	( )	( )	( )
Galvanized Steel	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Cathodically Protected	( )	( )	( )	( )	( )
Coated/Wrapped	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify	Copper				
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that Apply)					
a. Petroleum	( )	( )	( )	( )	( )
Diesel	( )	( )	( )	( )	( )
Kerosene	( )	( )	( )	( )	( )
Gasoline (including alcohol blends)	( )	( )	( )	( )	( )
Used Oil	( )	( )	( )	( )	( )
Heating Oil	(X)	( )	( )	( )	( )
Other, Please Specify					
b. Hazardous Substance	( )	( )	( )	( )	( )
Please Indicate Name of Principal CERCLA Substance					
or					
Chemical Abstract Service (CAS) No.					
Mark box if tank stores a mixture of substances	( )	( )	( )	( )	( )
c. Unknown	( )	( )	( )	( )	( )
9. Additional information (for tanks permanently taken out of service) (Mark all that Apply)					
a. Estimated date last used (mo/day/yr)	N/A				
b. Estimated quantity of substance remaining (gal.)					
c. Mark box if tank was filled with inert material (e.g. sand, concrete)	( )	( )	( )	( )	( )
d. Mark box if tank was removed	( )	( )	( )	( )	( )

MARYLAND DEPARTMENT OF THE ENVIRONMENT
2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000

William Donald Schaefer
Governor

Robert Perciasepe
Secretary

August 31, 1993

Historic St. Mary's City
St. Mary's City Commission
P.O. Box 39
St. Mary's City MD 20686
Attn: Mr. Breeze Gower

RE: UST Registrations

Dear Mr. Gower:

In reference to your letter dated July 15, 1993, you requested 6 (six) registration numbers for various facilities. Please find listed below the registration number and facility that it belongs to:

6-010699	Rosecroft Rd./Duerfeldt House
6-010700	Rosecroft Rd./Research Bldg.
6-010701	Rosecroft Rd./Admin. Bldg.
6-010702	Design Shop/Baur Road
6-010703	Chancellor's Point/Rosecroft Road
6-010704 SM	Mattapany Rd./House (B) Rental

If you should have any questions regarding the above information please feel free to telephone this office at (410) 631-3433.

Sincerely,

Cynthia Keller

for William Seiger, Head
Technical Support Section
Oil Control Program

WS:lk

cc: Mr. Richard Collins

Facility Summary for Facility ID #12126

Owner Name and Address: Historic St. Mary's City Commission
P.O. Box 39 Saint Marys City, MD 20686
Annetta Oh (301) 862-0960

Owner Type: State Government

Facility ID	County	Location Name	Location Street Address	Location City	Zip
12126	St. Mary's	Administrative Office	18559 Hogaboom Lane	Saint Marys City	20686

Tank ID / Status / Closure Status	Date Installed / Age (yr) / Closure Date	Product / Total Capacity / Compartment	Tank Mat'l of Contruction / Secondary Option	Piping Material / Secondary Option / Piping Type	Primary - Tank Release Detection / Primary - Piping Release Detection / Sec - Interstitial Monitoring Tank/Piping	CP / Over / Mnfd	RD / Spill / EG	FR / B/HO
1	7/1/1960	Heating Oil	Asphalt Coated or Bare Steel	Copper	R	No	No	Yes
Currently In Use		575	None	None	R	No	No	
				Not Listed	No/No	No	No	No

Total Tanks: 1

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	**B**	Tank Tightness Testing	**C**	Inventory Control	**D**	ATG/Auto Line LD	**E**	ATG 0.2 GPH Test	**F**	Safe Suction
G	Gravity Feed	**H**	Elect ALLD Testing 0.2 GPH	**I**	Line Tightness Annual	**J**	Line Tightness Every 2 Yrs.	**K**	Vapor monitoring	**L**	Groundwater monitoring
M	Inventory SIR	**N**	Interstit. Dbl-wall Monitor	**O**	Interstit. Sec. Con. Monitor	**P**	Other method	**Q**	Deferred	**R**	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	**Over**	Overfill Protected	**Mnfd**	Manifold	**FR**	Financial Responsibility Met

Report Generation Date: 8/8/2017

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

Facility No. 0012126



Richard W. Collins, Director
Waste Management Administration

Mick Butler, Adminstrator
Oil Control Program

State of Maryland

Department of the Environment
Waste Management Administration

Oil Control Program
UNDERGROUND STORAGE TANK FACILITY
CERTIFICATE OF REGISTRATION

Issued: April 27, 2001

This certifies that **Historic St. Mary's City Commission**

has duly registered its underground storage tank system(s) with the State of Maryland, Department of the Environment as required by Environment Article Section 4-411.1, *Annotated Code of Maryland* for the following location:

Facility Address:

Administrative Office
18559 Hogaboom Lane
Saint Marys City, MD 20686

Shirley J. Fairbank, Chief
Office of Resource Management
Oil Control Program

This certificate authorizes the use of the listed underground storage tank system(s) only in accordance with Code of Maryland Regulations (COMAR) 26.10.

The following tank(s) have been duly registered at the above facility:

TANK NUMBER	STATUS	DESCRIPTION	SUBSTANCE STORED	CLOSURE STATUS
001	Currently In Use	575 gal.	Heating Oil	

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

Return completed form to:

Maryland Department of the Environment
Oil Control Program
2500 Broening Highway
Baltimore MD 21224

****

TYPE OF NOTIFICATION: (check one)

☐ New Facility ☒ Amended ☐ Closure

1 Number of tanks at facility
2 Number of continuation sheets attached

State Use Only

Facility ID Number 12126

Alt ID Number

Date Entered into Computer

Data Clerk's Initials

Owner Contacted to Clarify Response

Comments

I. OWNERSHIP INFORMATION:

Owner ID: 7570

Owner Name: Historic St. Mary's City Commission

Street Address: 18559 Hogaboom Lane

St. Mary's city Md 20686
City State Zip Code

St. Mary's County
County:

Mailing Address
(if different from above): P. O. Box 39, St. Mary's City

(301) 862-0960
Phone Number:

Contact Person: Annetta Oh

TYPE OF OWNER: (check one)

Government
- ✓ Federal
- ___ State
- ___ Local

Commercial
- ___ Corporation
- ___ Company
- ___ Partnership
- ___ Individual

Non-Commercial
- ___ Residential
- ___ Agricultural
- ___ Non-Profit Agency

II. LOCATION OF TANK(S)

Facility Name or
Company Site Identifier as applicable: Administrative Office

Street Address: 18559 Hogaboom Lane,

St. Mary's City Md 20686
City State Zip Code

St. Mary's County
County

RECEIVED
OCT 23 2000
OIL CONTROL PROGRAM

Mailing Address (if different from above): P. O. Box 39, St. Mary's City

Phone Number: (301) 862-0960

Facility Operator: Same

MDE 231 (rev. 04/98)

III. TYPE OF FACILITY: (check one)

___ Federal Non-Military	___ Gas Station	___ Private Home
___ Federal Military	___ Petroleum Distributor	___ Apt. / Condo
___ Educational	___ Trucking / Transport	___ Farm / Nursery
___ Fire/Rescue/Ambulance	___ Industrial	___ Marina
___ Public Service	___ Contractor	___ Store
___ Utilities	___ Airline	___ Office
___ Railroad	___ Auto Dealership	___ Other Md State Museum

IV. CONTACT PERSON IN CHARGE OF TANKS

Name: David Robinson Job Title: Facility Manager

Address: P.O. Box 39, St. Mary's City, Md 20686 Phone Number: (301) 862-0960

V. FINANCIAL RESPONSIBILITY (if applicable - see instruction sheet)

I have met the financial responsibility requirements in accordance with 40 CFR Part 280, Subpart H

☐ YES ☐ No

N/A

___ Commercial Insurance
Policy # ___
Insurer ___
Agent/Broker ___
Phone No ___

___ Self Insurance
___ Insurance Pool
___ Risk Retention Group
___ Guarantee

___ Letter of Credit
___ Surety Bond
___ Other method allowed
(specify) ___

VI. CERTIFICATION (to be completed by owner or owner's representative)

I certify, under penalty of law, that I have personally examined, and am familiar with, the information submitted in this and all attached documents, and that the information provided is in compliance with COMAR 26.10.03, and is true, accurate, and complete.

Name (print/type): DAVID ROBINSON Title (print/type): Facility manager

Signature: David D Rob Date Signed: 10/18/00

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Alt. Tank ID Number	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark only one)					
Currently in Use	✓				
Temporarily Out of Use					
Permanently Out of Use					
2. Date of Installation (mo/yr)	1960				
3. Total Capacity (gallons)	575				
4. Material of Construction (mark all that apply)					
Asphalt Coated or Bare Steel	✓				
Cathodically Protected Steel					
Composite (Steel w/ Fiberglass)					
Concrete					
Fiberglass Reinforced Plastic					
Polyethylene Tank Jacket					
Unknown					
Other (specify)	Steel				
Has tank been repaired?	Yes___ No ✓	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Double-walled					
Excavation Liner					
Lined Interior					
5. Piping (material) (mark all that apply)					
Bare Steel					
Galvanized Steel					
Fiberglass Reinforced Plastic					
Copper	✓				
Flexible Plastic					
Unknown					
Other (specify)					
Cathodically Protected					
Double-walled					
Secondary Containment (Specify Type)					

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Alt. Tank ID Number	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.
6. Piping (Type) (mark all that apply)					
Pressure	☐	☐	☐	☐	☐
Gravity Feed	☐	☐	☐	☐	☐
Suction: no valve at tank (Safe Suction)	☐	☐	☐	☐	☐
Suction: valve at tank (U.S. Suction)	☐	☐	☐	☐	☐
Has piping been repaired?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
7. Substance Currently or Last Stored					
Gasoline	☐	☐	☐	☐	☐
Diesel	☐	☐	☐	☐	☐
Gasohol	☐	☐	☐	☐	☐
Kerosene	☐	☐	☐	☐	☐
Heating Oil	☑	☐	☐	☐	☐
Used Oil	☐	☐	☐	☐	☐
Hazardous Substance CERCLA name and/or CAS #					
Other, please specify					
Mixture of Substances Please specify					
8. Closing of Tank					
Estimated date last used (mo/day/yr)	/ /	/ /	/ /	/ /	/ /
Date tank closed (mo/day/yr)	/ /	/ /	/ /	/ /	/ /
Tank was removed from ground	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Tank filled with inert material	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
List material used					
Change in service to non-regulated substance	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
9. Site Assessment Completed?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.____	Tank No.____	Tank No.____	Tank No.____	Tank No.____
Alt. Tank ID Number	Tank No. 1	Tank No.____	Tank No.____	Tank No.____	Tank No.____

10. Release Detection (mark all that apply)	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING
Manual tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Tank tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Inventory controls	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Vapor monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
N/A Groundwater monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Interstitial monitoring double-walled tank/piping	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Statistical Inventory Reconciliation (SIR)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic line leak detection	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Line tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other method allowed (specify)	____	____	____	____	____	____	____	____	____	____

11. Spill and Overfill Protection	none				
Overfill device installed	☐	☐	☐	☐	☐
Spill catch basin	☐	☐	☐	☐	☐

12. Stage I Vapor Recovery	Yes____ No____	Yes____ No____	Yes____ No____	Yes____ No____	Yes____ No____
13. Stage II Vapor Recovery	Yes____ No____	Yes____ No____	Yes____ No____	Yes____ No____	Yes____ No____

VIII. CERTIFICATION OF COMPLIANCE (complete for all new and upgraded tanks at this location)

INSTALLER CERTIFICATION

I certify that the underground storage system installed, upgraded, or repaired at this facility is in compliance with all applicable regulations.

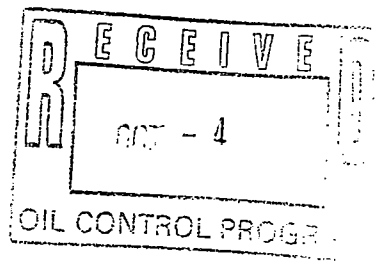
Installer:_____ _____
Print Name Signature

MDIC-_____ _____ _____
State ID Number Date Company

HISTORIC ST. MARY'S CITY COMMISSION

Post Office Box 39, St. Mary's City, Maryland 20686
301-862-0990 • 301-862-0960 • Fax 301-862-0968
http://www.smcm.edu/hsmc/

Parris N. Glendening, Governor
Benjamin C. Bradlee, Chairman
Martin E. Sullivan, Executive Director



October 02, 2000

Ms. Shirley Fairbank
Office of Oil Control Program
Maryland Department of the Environment
2500 Broening Highway
Baltimore, MD 21224

Dear Ms. Fairbank:

Historic St. Mary's City 's underground storage tanks that showed as registered tanks. under MDE / Oil Control Program are appeared to be excluded tanks according to the General Information/ Excluded Tanks.

The following descriptions are the reason to be excluded at each facility:

ID # 6010699SM/Duerfeldt House	Tank size is 500 gal and Single Family Residence
ID #6010704SM/Mattapany House B	Tank size is 500 gal and Single Family Residence
ID #6010702SM/ Design Shop	Replaced with Above Ground Tank
ID #6010700SM/Research Bldg.	Tank size is 500 gallon Gasoline Tank
ID #6010703SM.Chancellors Pt.	Tank size is 500 gallon
~~ID #6010701SM/Admin Bldg.~~	~~Tank size is 500 gallon~~

Therefore, the Historic St. Mary's City Commission notifies you that there are no UST at HSMC facilities to register.

If you have any questions, please call me at 301-862-0970.

Sincerely,

Annetta Oh

Annetta Oh

MARYLAND DEPARTMENT OF THE ENVIRONMENT

2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000 • 1-800-633-6101 • http:// www. mde. state. md. us

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

September 25, 2000

CERTIFIED MAIL

Ms. Annetta Ott OH
Historic St. Mary's City Commission
P.O. Box 39
St. Mary's City, MD 20686

RE: Underground Storage Tank

Facility ID #6010699SM Rosecroft Rd./Duerfeldt House	ID# 6010700SM Rosecroft/Research Bldg.	ID# 6010701SM Rosecroft/Admin. Bldg.
ID# 6010702SM 18600 Bauer Road/Design Shop	ID# 6010703SM Rosecroft/Chancellors Pt.	ID# 6010704SM Mattapany Rd. House B

Dear Ms. Ott:

It has come to the attention of the Department of the Environment that you are the current owner of the underground storage tanks (UST) for the facilities referenced above. Please be advised that under Code of Maryland Regulation 26.10.03 you are required to register with the State of Maryland all underground storage tanks.

The Department of the Environment is currently in the process of implementing a new data management system for all underground storage tanks in the State. As the owner of the underground storage tanks you are required within thirty (30) days of receipt of this letter to complete one of the enclosed Underground Storage Tank Notification forms for each of your facilities in Maryland. If you have more than one facility please feel free to make copies of the enclosed form.

If you have any questions, please call Ms. Sheila Dean at (410) 631-3433.

Sincerely,

Shirley Fairbank

Shirley Fairbank, Chief
Office of Resource Management
Oil Control Program

SF:ms
Enclosures

cc: Mr. Richard Collins

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the following pages and staple continuation sheets to this form.

Indicate number of continuation sheets attached _____

FACILITY NUMBER G-010701
(State Use Only)

I. OWNERSHIP OF TANK(S)

Name: DHCD/Historic St. Mary's City Commission

Street: Rosecroft Rd. ~~XXXXXXXXXXXX~~

City: St. Mary's State: MD Zip: 20686

Phone: 301 862-0960 County: St. Mary's CO.

TYPE OF OWNER

( ) Federal (GSA facility ID#_____)

(X) State ( ) County

( ) Municipal ( ) Public School District

( ) Private or Corporate ( ) Volunteer Fire or Ambulance Company

( ) Current ( ) Former

( ) Other_____

II. LOCATION OF TANK(S)

Name: DHCD/Historic St. Mary's City Commission

Street: Rosecroft Road/Admin. Bldg.

City: St.Mary's City State: MD Zip: 20686

County: St. Mary's County

Number of tanks at this location: 1

III. CONTACT PERSON AT TANK LOCATION

Name: Maintenance Chief/Jim Dickens

Job Title: Maintenance Chief

Area Code: 301 Phone: 862-2628

IV. TYPE OF NOTIFICATION

( ) Check here only if this is an amended or subsequent notification for this location.

NOTE: NOT APPLICABLE TO HEATING OIL TANKS ON-SITE.

I have financial responsibility in accordance with Subpart I of RCRA. Please specify:

Method:_____

Insurer:_____

Policy Number:_____

V. CERTIFICATION
(Read and sign after completing Section VII.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name: Joseph F. Anderson
(Please Print)

Title: Deputy Director

Signature: Joseph Anderson

Date Signed: 7/15/93

VI. CERTIFICATION OF COMPLIANCE N/A
(Complete for all new tanks at this location)
(All others skip to next page)

The installer has been certified by the Maryland Department of the Environment.

OATH: I certify that the information concerning installation provided is true to the best of my belief and knowledge.

Installer:_____

Date:_____

Certificate Number: MDIC-_____

Position:_____

Company:_____

Address:_____

Release Detection (Mark all that apply)

( ) Automatic tank gauging.

( ) Vapor monitoring.

( ) Groundwater monitoring.

( ) Interstitial monitoring within a secondary barrier.

( ) Interstitial monitoring within a secondary containment.

( ) Automatic line leak detectors.

( ) Line tightness testing.

( ) Another method allowed by the Maryland Department of the Environment. Please specify._____

_____

( ) None

Corrosion Protection

( ) As specified for coated steel tanks with cathodic protection.

( ) As specified for coated steel piping with cathodic protection.

Tank, Identification Number _____

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS

	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
1. Status of Tank (Mark all that Apply)					
Currently in Use	(X)	( )	( )	( )	( )
Temporarily Out of Use	( )	( )	( )	( )	( )
Permanently Out of Use	( )	( )	( )	( )	( )
Brought Into Use after 3/15/85	( )	( )	( )	( )	( )
2. Estimated Age (Years)	(33)	( )	( )	( )	( )
3. Estimated Total Capacity (Gallons)	(575)	( )	( )	( )	( )
4. Material of Construction (Mark all that Apply)					
Steel	(X)	( )	( )	( )	( )
Concrete	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Double Wall	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
5. Internal Protection (Mark all that Apply)					
Interior Lining (e.g. epoxy resins)	( )	( )	( )	( )	( )
None	( )	( )	( )	( )	( )
Unknown	(X)	( )	( )	( )	( )
Other, Please Specify					
6. External Protection (Mark all that Apply)					
Cathodic Protection	( )	( )	( )	( )	( )
Coated (e.g. asphaltic/epoxy)	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic Coated	( )	( )	( )	( )	( )
None	(X)	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
7. Piping (Mark all that Apply)					
Bare Steel	( )	( )	( )	( )	( )
Galvanized Steel	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Cathodically Protected	( )	( )	( )	( )	( )
Coated/Wrapped	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify	Copper				
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that Apply)					
a. Petroleum	( )	( )	( )	( )	( )
Diesel	( )	( )	( )	( )	( )
Kerosene	( )	( )	( )	( )	( )
Gasoline (including alcohol blends)	( )	( )	( )	( )	( )
Used Oil	( )	( )	( )	( )	( )
Heating Oil	(X)	( )	( )	( )	( )
Other, Please Specify					
b. Hazardous Substance	( )	( )	( )	( )	( )
Please Indicate Name of Principal CERCLA Substance					
or					
Chemical Abstract Service (CAS) No.					
Mark box if tank stores a mixture of substances	( )	( )	( )	( )	( )
c. Unknown	( )	( )	( )	( )	( )
9. Additional information (for tanks permanently taken out of service) (Mark all that Apply)					
a. Estimated date last used (mo/day/yr)	N/A				
b. Estimated quantity of substance remaining (gal.)					
c. Mark box if tank was filled with inert material (e.g. sand, concrete)	( )	( )	( )	( )	( )
d. Mark box if tank was removed	( )	( )	( )	( )	( )

MARYLAND DEPARTMENT OF THE ENVIRONMENT
2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000

William Donald Schaefer
Governor

Robert Perciasepe
Secretary

August 31, 1993

Historic St. Mary's City
St. Mary's City Commission
P.O. Box 39
St. Mary's City MD 20686
Attn: Mr. Breeze Gower

RE: UST Registrations

Dear Mr. Gower:

In reference to your letter dated July 15, 1993, you requested 6 (six) registration numbers for various facilities. Please find listed below the registration number and facility that it belongs to:

6-010699	Rosecroft Rd./Duerfeldt House
6-010700	Rosecroft Rd./Research Bldg.
✓6-010701 SM	Rosecroft Rd./Admin. Bldg.
6-010702	Design Shop/Baur Road
6-010703	Chancellor's Point/Rosecroft Road
6-010704	Mattapany Rd./House (B) Rental

If you should have any questions regarding the above information please feel free to telephone this office at (410) 631-3433.

Sincerely,

Cynthia Keller

for William Seiger, Head
Technical Support Section
Oil Control Program

WS:lk

cc: Mr. Richard Collins

Facility Summary for Facility ID #12127

Owner Name and Address: Historic St. Mary's City Commission
P.O. Box 39 Saint Marys City, MD 20686
Annetta Oh (301) 862-0960

Owner Type: State Government

Facility ID	County	Location Name	Location Street Address	Location City	Zip
12127	St. Mary's	Chancellor's Point	18171 Rosecroft Road	Saint Marys City	20686

Tank ID	Date Installed	Product	Tank Mat'l of Contruction	Piping Material	Primary - Tank Release Detection	CP	RD	FR
Status	Age (yr)	Total Capacity	Secondary Option	Secondary Option	Primary - Piping Release Detection	Over	Spill	
Closure Status	Closure Date	Compartment		Piping Type	Sec - Interstitial Monitoring Tank/Piping	Mnfd	EG	B/HO
1	7/1/1943	Heating Oil	Asphalt Coated or Bare Steel	Bare or Galvanized Steel	R	No	No	Yes
Permanently Out Of Use		550	None	None	R	No	No	
Tank removed from ground	9/26/2016			Not Listed	No/No	No	No	No

Total Tanks: 1

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	**B**	Tank Tightness Testing	**C**	Inventory Control	**D**	ATG/Auto Line LD	**E**	ATG 0.2 GPH Test	**F**	Safe Suction
G	Gravity Feed	**H**	Elect ALLD Testing 0.2 GPH	**I**	Line Tightness Annual	**J**	Line Tightness Every 2 Yrs.	**K**	Vapor monitoring	**L**	Groundwater monitoring
M	Inventory SIR	**N**	Interstit. Dbl-wall Monitor	**O**	Interstit. Sec. Con. Monitor	**P**	Other method	**Q**	Deferred	**R**	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	**Over**	Overfill Protected	**Mnfd**	Manifold	**FR**	Financial Responsibility Met

Report Generation Date: 8/8/2017

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
(410) 537-3442 • 1-800-633-6101 • http:// www.mde.maryland.gov

LAND MANAGEMENT ADMINISTRATION
Oil Control Program

Case #: 17-0176SM
☒INITIAL / ☐FOLLOW-UP

Tank Removal / Abandonment

Site Name: CHANCELLOR'S POINT
Address: 18171 Rosecroft Road, Saint Mary's City 20686

Date: 9/26/2016
Facility ID #: 12127

1. (a) 1 Number of UST's removed (b) _____ Number of UST's abandoned-in-place (c) _____ Number of UST's remaining on-site.
2. Has an environmental assessment been completed? ☐YES ☒NO

Tank	Product	Age (years)	Size (gallons)	Tank Construction	Perforations Tank	Perforations Piping	Piping Construction	Disposal Site
1	Heating Oil	73	550	Bare Steel	Yes ☒ No ☐	Yes ☐ No ☒	Bare Steel	Hollywood Scrap
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		
					Yes ☐ No ☐	Yes ☐ No ☐		

3. Has piping been properly abandoned? ☒YES ☐NO ☐UNKNOWN
4. Has vent risers been removed? ☒YES ☐NO
5. Has all liquid been removed from UST(s)? ☒YES ☐NO
6. Is explosion meter on site? ☒YES ☐NO
7. Have UST(s) been purged of explosive or combustible vapors? ☒YES ☐NO
   (must confirm less than 10% LEL with explosion meter)
8. Is groundwater contaminated? ☐YES ☐NO ☒NOT DETECTABLE AT THIS TIME
9. Is soil contaminated? (if yes, type of product:_____) ☒YES ☐NO ☐NOT DETECTABLE AT THIS TIME
10. Were contaminated soils removed? ☒YES ☐NO
    (If YES, complete *Contaminated Soil Removal Form*; If NO, describe in item 18)
11. Was soil field screened? ☒YES ☐NO
    Tank: max. units 330 at 11 feet Piping: max. units 0.0 at 2 feet
12. Are domestic well(s) on site? ☒YES ☐NO
    Is sampling required? (If YES, list EPA method in item 14) ☒YES ☐NO
13. **ACTIONS REQUIRED, IMMEDIATELY, OF THE OWNER BY THIS ADMINISTRATION:**
    ☐STOP OPERATIONS ☐PUMP OUT LIQUIDS ☐CONTAIN AND CLEAN UP SPILL
    ☐OTHER: _____

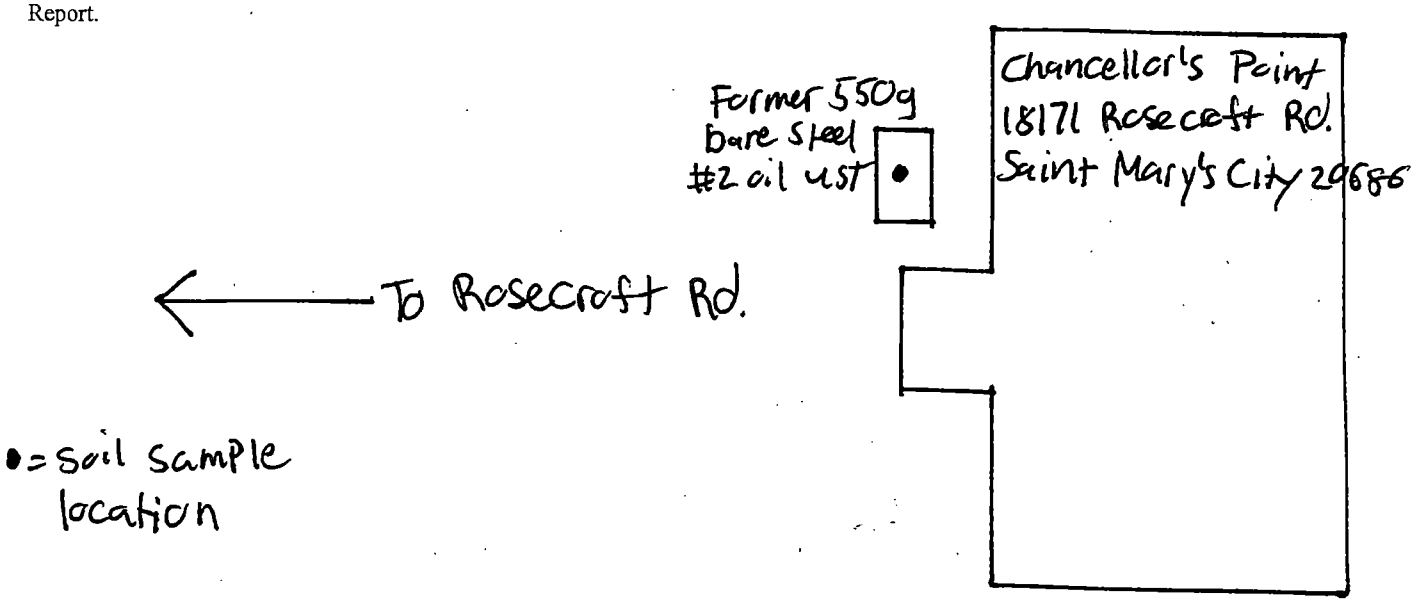
14. **ACTIONS REQUIRED, WITHIN 45 DAYS, OF THE OWNER BY THIS ADMINISTRATION:**
    ☒SUBMIT ALL TANK REMOVAL/ABANDONMENT DOCUMENTATION INCLUDING: Contractor's UST closure report, site sketch with soil sample location, soil sample analytical results, drinking water sample analytical results, tank disposal receipt, soil disposal receipt, photographs
    ☐PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR 26.10.10.02 B.(2) (removed unless otherwise directed)
    ☐REMOVE VENT PIPE RISER (S)
    ☐_____ MONITORING WELL (S) REQUIRED IN PETROLEUM IMPACTED AREA (S) DESCRIBED IN ITEM 18
    ☐COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR 26.10._____(submit two copies)
    ☒SUBMIT SOIL ANALYTICAL RESULTS:
    EPA METHOD: ☒8015B GRO/DRO ☐8270 (SVOCs) ☒8260 (VOCs)
    ☐OTHER:_____
    ☒SUBMIT GROUNDWATER ANALYTICAL RESULTS:
    EPA METHOD ☐8015B GRO/DRO ☐8270 (SVOCs) ☐8260 (VOCs) ☒524.2 (VOCs)
    ☐OTHER _____
    ☒SUBMIT SOIL DISPOSAL RECEIPT
    ☒SUBMIT TANK DISPOSAL RECEIPT

Date: 9/26/2016
Case No.: 17-0176SM
Facility No.: 12127

14. (continued)
☒AMEND REGISTRATION: ☒Notification form provided to contact person
☐Owner/Representative informed case file may remain open until notification form is received by MDE
☐ Completed on site.
☐OTHER: ____

15. Has inspector completed: site sketch? ☒YES ☐NO site photographs? ☒YES ☐NO
16. Were tank(s) labeled? (If YES, describe: Name, Address, Size, Product, Date) ☒YES ☐NO
17. Is follow-up required by this Administration? ☒YES ☐NO

18.COMMENTS:This writer on site to oversee the removal of one 550 gallon bare steel, heating oil underground storage tank (UST). There were obvious visible perforations in the UST but not in its associated piping. Field screening values obtained using a photo-ionization detector (PID) detected a maximum of 330 units at approximately 11 feet below ground surface (bgs). The excavation was ceased at approximately 11 feet bgs due to the excavator being at the extent of its reach and structural considerations. The petroleum contaminated soils were loaded for proper offsite disposal. One soil sample was collected from the bottom of the UST excavation at approximately 11 feet bgs to evaluate the presence/absence of residual petroleum impact. The Department understands that the site is served by a drinking water well. The drinking water well may be abandoned and a new well installed. A drinking water well sample must be collected from the active drinking water well and submitted with the UST Closure Report.



Daniel Jester
Inspector's Name

Daniel Jester
Inspector's Signature

Kenny Tennyson
Contact Person's Name (printed)

Kenny Tennyson
Contact Person's Signature

301-481-5918
Contact Person's Telephone No.

Contractor's Name (Printed)

Contractor's Signature

Contractor's Telephone No.

Kenneth M. Tennyson
Technician/Remover Name (printed)

MDIC-2015-1634(R)
Certification Number

2/1/2017
Expiration Date

Modified on 8/3/2015

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

Facility No. 0012127

Richard W. Collins, Director
Waste Management Administration

Mick Butler, Adminstrator
Oil Control Program

State of Maryland

Department of the Environment
Waste Management Administration

Oil Control Program
UNDERGROUND STORAGE TANK FACILITY
CERTIFICATE OF REGISTRATION

Issued: April 27, 2001

This certifies that **Historic St. Mary's City Commission**

has duly registered its underground storage tank system(s) with the State of Maryland, Department of the Environment as required by Environment Article Section 4-411.1, *Annotated Code of Maryland* for the following location:

Facility Address:

Chancellor's Point
18171 Rosecroft Road
Saint Marys City, MD 20686

Shirley J. Fairbank, Chief
Office of Resource Management
Oil Control Program

This certificate authorizes the use of the listed underground storage tank system(s) only in accordance with Code of Maryland Regulations (COMAR) 26.10.

The following tank(s) have been duly registered at the above facility:

TANK NUMBER	STATUS	DESCRIPTION	SUBSTANCE STORED	CLOSURE STATUS
001	Currently In Use	550 gal.	Heating Oil	

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

Return completed form to:

Maryland Department of the Environment
Oil Control Program
2500 Broening Highway
Baltimore MD 21224

****

TYPE OF NOTIFICATION: (check one)

☐ New Facility ☒ Amended ☐ Closure

1 Number of tanks at facility
2 Number of continuation sheets attached

State Use Only

Facility ID Number 12127

Alt ID Number

Date Entered into Computer

Data Clerk's Initials

Owner Contacted to Clarify Response

Comments

I. OWNERSHIP INFORMATION:

Owner ID: 7570

Owner Name: Historic St. Mary's City Commission

Street Address: 18559 Hogaboom Lane

St. Mary's City | Md | 20686
City | State | Zip Code

St. Mary's
County:

Mailing Address
(if different from above) P.O.Box 39, St. Mary's City

(301) 862-0960
Phone Number:

Contact Person: Annetta Oh

TYPE OF OWNER: (check one)

Government
- ☑ Federal
- ☑ State
- ☐ Local

Commercial
- ☐ Corporation
- ☐ Company
- ☐ Partnership
- ☐ Individual

Non-Commercial
- ☐ Residential
- ☐ Agricultural
- ☐ Non-Profit Agency

II. LOCATION OF TANK(S)

RECEIVED
OCT 23 2000
OIL CONTROL PROGRAM

Facility Name or
Company Site Identifier as applicable: Chancellor's Point

Street Address: 18171 Rosecroft Road

St. Mary's City | Md | 20686 | St. Mary's
City | State | Zip Code | County

Mailing Address (if different from above): P.O.Box 39, St. Mary's City

Phone Number: (301) 862-0960

Facility Operator: Same

III. TYPE OF FACILITY: (check one)

___ Federal Non-Military	___ Gas Station	___ Private Home
___ Federal Military	___ Petroleum Distributor	___ Apt. / Condo
___ Educational	___ Trucking / Transport	___ Farm / Nursery
___ Fire/Rescue/Ambulance	___ Industrial	___ Marina
___ Public Service	___ Contractor	___ Store
___ Utilities	___ Airline	___ Office
___ Railroad	___ Auto Dealership	___ Other Md State Museum

IV. CONTACT PERSON IN CHARGE OF TANKS

Name: David Robinson Job Title: Facility Manager

Address: P. O. Box 39, St. Mary's City, Md 20686 Phone Number: (301) 862-0960

V. FINANCIAL RESPONSIBILITY (if applicable - see instruction sheet)

I have met the financial responsibility requirements in accordance with 40 CFR Part 280, Subpart H

☐ YES ☐ No N/A

___ Commercial Insurance		
Policy # ___	___ Self Insurance	___ Letter of Credit
Insurer ___	___ Insurance Pool	___ Surety Bond
Agent/Broker ___	___ Risk Retention Group	___ Other method allowed
Phone No ___	___ Guarantee	(specify) ___

VI. CERTIFICATION (to be completed by owner or owner's representative)

I certify, under penalty of law, that I have personally examined, and am familiar with, the information submitted in this and all attached documents, and that the information provided is in compliance with COMAR 26.10.03, and is true, accurate, and complete.

Name (print/type): DAVID ROBINSON Title (print/type): FACILITY MANAGER

Signature: David D Rob Date Signed: 10/18/00

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Alt. Tank ID Number	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark only one)					
Currently in Use	✓				
Temporarily Out of Use					
Permanently Out of Use					
2. Date of Installation (mo/yr)	1943				
3. Total Capacity (gallons)	550				
4. Material of Construction (mark all that apply)					
Asphalt Coated or Bare Steel					
Cathodically Protected Steel					
Composite (Steel w/ Fiberglass)					
Concrete					
Fiberglass Reinforced Plastic					
Polyethylene Tank Jacket					
Unknown					
Other (specify)	Metal				
Has tank been repaired?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Double-walled					
Excavation Liner					
Lined Interior					
5. Piping (material) (mark all that apply)					
Bare Steel					
Galvanized Steel					
Fiberglass Reinforced Plastic					
Copper	✓				
Flexible Plastic					
Unknown					
Other (specify)					
Cathodically Protected					
Double-walled					
Secondary Containment (Specify Type)					

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.____	Tank No.____	Tank No.____	Tank No.____	Tank No.____
Alt. Tank ID Number	Tank No. 1	Tank No.____	Tank No.____	Tank No.____	Tank No.____
6. Piping (Type) (mark all that apply)					
Pressure	☐	☐	☐	☐	☐
Gravity Feed	☐	☐	☐	☐	☐
Suction: no valve at tank (Safe Suction)	☐	☐	☐	☐	☐
Suction: valve at tank (U.S. Suction)	☐	☐	☐	☐	☐
Has piping been repaired?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
7. Substance Currently or Last Stored					
Gasoline	☐	☐	☐	☐	☐
Diesel	☐	☐	☐	☐	☐
Gasohol	☐	☐	☐	☐	☐
Kerosene	☐	☐	☐	☐	☐
Heating Oil	☑	☐	☐	☐	☐
Used Oil	☐	☐	☐	☐	☐
Hazardous Substance CERCLA name and/or CAS #					
Other, please specify					
Mixture of Substances Please specify					
8. Closing of Tank					
Estimated date last used (mo/day/yr)	/ /	/ /	/ /	/ /	/ /
Date tank closed (mo/day/yr)	/ /	/ /	/ /	/ /	/ /
Tank was removed from ground	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Tank filled with inert material	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
List material used					
Change in service to non-regulated substance	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
9. Site Assessment Completed?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Alt. Tank ID Number	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.

10. Release Detection (mark all that apply)	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING
Manual tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Tank tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Inventory controls	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Vapor monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
N/A Groundwater monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Interstitial monitoring double-walled tank/piping	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Statistical Inventory Reconciliation (SIR)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic line leak detection	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Line tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other method allowed (specify)	____	____	____	____	____	____	____	____	____	____

11. Spill and Overfill Protection					
	none				
Overfill device installed	☐	☐	☐	☐	☐
Spill catch basin	☐	☐	☐	☐	☐

12. Stage I Vapor Recovery	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
13. Stage II Vapor Recovery	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___

VIII. CERTIFICATION OF COMPLIANCE (complete for all new and upgraded tanks at this location)

INSTALLER CERTIFICATION

I certify that the underground storage system installed, upgraded, or repaired at this facility is in compliance with all applicable regulations.

Installer: _____ _____

Print Name Signature

MDIC- _____ _____ _____

State ID Number Date Company

HISTORIC ST. MARY'S CITY COMMISSION

Post Office Box 39, St. Mary's City, Maryland 20686
301-862-0990 • 301-862-0960 • Fax 301-862-0968
http://www.smcm.edu/hsmc/

Parris N. Glendening, Governor
Benjamin C. Bradlee, Chairman
Martin E. Sullivan, Executive Director

RECEIVED
OCT - 4
OIL CONTROL PROGRAM

October 02, 2000

Ms. Shirley Fairbank
Office of Oil Control Program
Maryland Department of the Environment
2500 Broening Highway
Baltimore, MD 21224

Dear Ms. Fairbank:

Historic St. Mary's City 's underground storage tanks that showed as registered tanks under MDE / Oil Control Program are appeared to be excluded tanks according to the General Information/ Excluded Tanks.

The following descriptions are the reason to be excluded at each facility:

ID # 6010699SM/Duerfeldt House	Tank size is 500 gal and Single Family Residence
ID #6010704SM/Mattapany House B	Tank size is 500 gal and Single Family Residence
ID #6010702SM/ Design Shop	Replaced with Above Ground Tank
ID #6010700SM/Research Bldg.	Tank size is 500 gallon Gasoline Tank
ID #6010703SM Chancellors Pt.	Tank size is 500 gallon
ID #6010701SM/Admin Bldg.	Tank size is 500 gallon

Therefore, the Historic St. Mary's City Commission notifies you that there are no UST at HSMC facilities to register.

If you have any questions, please call me at 301-862-0970.

Sincerely,

Annetta Oh

Annetta Oh

MARYLAND DEPARTMENT OF THE ENVIRONMENT

2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000 • 1-800-633-6101 • http:// www. mde. state. md. us

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

September 25, 2000

CERTIFIED MAIL

Ms. Annetta Ott OH
Historic St. Mary's City Commission
P.O. Box 39
St. Mary's City, MD 20686

RE: Underground Storage Tank

Facility ID #6010699SM Rosecroft Rd./Duerfeldt House	ID# 6010700SM Rosecroft/Research Bldg.	ID# 6010701SM Rosecroft/Admin. Bldg.
ID# 6010702SM 18600 Bauer Road/Design Shop	ID# 6010703SM Rosecroft/Chancellors Pt.	ID# 6010704SM Mattapany Rd. House B

Dear Ms. Ott:

It has come to the attention of the Department of the Environment that you are the current owner of the underground storage tanks (UST) for the facilities referenced above. Please be advised that under Code of Maryland Regulation 26.10.03 you are required to register with the State of Maryland all underground storage tanks.

The Department of the Environment is currently in the process of implementing a new data management system for all underground storage tanks in the State. As the owner of the underground storage tanks you are required within thirty (30) days of receipt of this letter to complete one of the enclosed Underground Storage Tank Notification forms for each of your facilities in Maryland. If you have more than one facility please feel free to make copies of the enclosed form.

If you have any questions, please call Ms. Sheila Dean at (410) 631-3433.

Sincerely,

Shirley Fairbank

Shirley Fairbank, Chief
Office of Resource Management
Oil Control Program

SF:ms
Enclosures

cc: Mr. Richard Collins

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the following pages and staple continuation sheets to this form.

Indicate number of continuation sheets attached _____

FACILITY NUMBER 6-010703
(State Use Only)

I. OWNERSHIP OF TANK(S)

Name: DHCD/Historic St. Mary's City Commission

Street: Rosecroft Road/Admin Bldg

City: St. Mary's City State: MD Zip: 20686

Phone: 301 862-0960 County: St. Mary's County

TYPE OF OWNER

( ) Federal (GSA facility ID#_____)

(X) State ( ) County

( ) Municipal ( ) Public School District

( ) Private or Corporate ( ) Volunteer Fire or Ambulance Company

( ) Current ( ) Former

( ) Other_____

II. LOCATION OF TANK(S)

Name: Historic St. Mary's City Commission

Street: Chancellor's Point/Rosecroft Road

City: St. Mary's City State: MD Zip: 20686

County: St. Mary's

Number of tanks at this location: 1

III. CONTACT PERSON AT TANK LOCATION

Name: Jim Dickens

Job Title: Maintenance Chief

Area Code: 301 Phone: 862-2628

IV. TYPE OF NOTIFICATION

( ) Check here only if this is an amended or subsequent notification for this location.

NOTE: NOT APPLICABLE TO HEATING OIL TANKS ON-SITE.

I have financial responsibility in accordance with Subpart I of RCRA. Please specify:

Method:_____

Insurer:_____

Policy Number: N/A

V. CERTIFICATION
(Read and sign after completing Section VII.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name: Joseph F. Anderson
(Please Print)

Title: Deputy Director

Signature: Joseph Anderson

Date Signed: 7/15/93

VI. CERTIFICATION OF COMPLIANCE N/A
(Complete for all new tanks at this location)
(All others skip to next page)

The installer has been certified by the Maryland Department of the Environment.

OATH: I certify that the information concerning installation provided is true to the best of my belief and knowledge.

Installer:_____

Date:_____

Certificate Number: MDIC-_____

Position:_____

Company:_____

Address:_____

Release Detection (Mark all that apply)

( ) Automatic tank gauging.

( ) Vapor monitoring.

( ) Groundwater monitoring.

( ) Interstitial monitoring within a secondary barrier.

( ) Interstitial monitoring within a secondary containment.

( ) Automatic line leak detectors.

( ) Line tightness testing.

( ) Another method allowed by the Maryland Department of the Environment. Please specify._____

( ) None

Corrosion Protection

( ) As specified for coated steel tanks with cathodic protection.

( ) As specified for coated steel piping with cathodic protection.

Tank Identification Number_____

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS

	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
1. Status of Tank (Mark all that Apply)					
Currently in Use	(X)	( )	( )	( )	( )
Temporarily Out of Use	( )	( )	( )	( )	( )
Permanently Out of Use	( )	( )	( )	( )	( )
Brought Into Use after 3/15/85	( )	( )	( )	( )	( )
2. Estimated Age (Years)	(50)	( )	( )	( )	( )
3. Estimated Total Capacity (Gallons)	(550)	( )	( )	( )	( )
4. Material of Construction (Mark all that Apply)					
Steel	( )	( )	( )	( )	( )
Concrete	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Double Wall	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify	metal				
5. Internal Protection (Mark all that Apply)					
Interior Lining (e.g. epoxy resins)	( )	( )	( )	( )	( )
None	(X)	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
6. External Protection (Mark all that Apply)					
Cathodic Protection	( )	( )	( )	( )	( )
Coated (e.g. asphaltic/epoxy)	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic Coated	( )	( )	( )	( )	( )
None	(X)	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
7. Piping (Mark all that Apply)					
Bare Steel	( )	( )	( )	( )	( )
Galvanized Steel	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Cathodically Protected	( )	( )	( )	( )	( )
Coated/Wrapped	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify	Copper				
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that Apply)					
a. Petroleum	( )	( )	( )	( )	( )
Diesel	( )	( )	( )	( )	( )
Kerosene	( )	( )	( )	( )	( )
Gasoline (including alcohol blends)	( )	( )	( )	( )	( )
Used Oil	( )	( )	( )	( )	( )
Heating Oil	(X)	( )	( )	( )	( )
Other, Please Specify					
b. Hazardous Substance	( )	( )	( )	( )	( )
Please Indicate Name of Principal CERCLA Substance					
or					
Chemical Abstract Service (CAS) No.					
Mark box if tank stores a mixture of substances	( )	( )	( )	( )	( )
c. Unknown	( )	( )	( )	( )	( )
9. Additional information (for tanks permanently taken out of service) (Mark all that Apply)					
a. Estimated date last used (mo/day/yr)	N/A				
b. Estimated quantity of substance remaining (gal.)					
c. Mark box if tank was filled with inert material (e.g. sand, concrete)	( )	( )	( )	( )	( )
d. Mark box if tank was removed	( )	( )	( )	( )	( )

MARYLAND DEPARTMENT OF THE ENVIRONMENT
2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000

William Donald Schaefer
Governor

Robert Perciasepe
Secretary

August 31, 1993

Historic St. Mary's City
St. Mary's City Commission
P.O. Box 39
St. Mary's City MD 20686
Attn: Mr. Breeze Gower

RE: UST Registrations

Dear Mr. Gower:

In reference to your letter dated July 15, 1993, you requested 6 (six) registration numbers for various facilities. Please find listed below the registration number and facility that it belongs to:

6-010699	Rosecroft Rd./Duerfeldt House
6-010700	Rosecroft Rd./Research Bldg.
6-010701	Rosecroft Rd./Admin. Bldg.
6-010702	Design Shop/Baur Road
✓6-010703SM	Chancellor's Point/Rosecroft Road
6-010704	Mattapany Rd./House (B) Rental

If you should have any questions regarding the above information please feel free to telephone this office at (410) 631-3433.

Sincerely,

Cynthia Keller

for William Seiger, Head
Technical Support Section
Oil Control Program

WS:lk

cc: Mr. Richard Collins

Facility Summary for Facility ID #13488

Owner Name and Address: Historic St. Mary's City Commission
P.O. Box 39 Saint Marys City, MD 20686
Annetta Oh (301) 862-0960

Owner Type: State Government

Facility ID	County	Location Name	Location Street Address	Location City	Zip
13488	St. Mary's	Research Lab - Gasoline Pump	18401 Rosecroft Road	Saint Marys City	20686

Tank ID / Status / Closure Status	Date Installed / Age (yr) / Closure Date	Product / Total Capacity / Compartment	Tank Mat'l of Contruction / Secondary Option	Piping Material / Secondary Option / Piping Type	Primary - Tank Release Detection / Primary - Piping Release Detection / Sec - Interstitial Monitoring Tank/Piping	CP / Over / Mnfd	RD / Spill / EG	FR / B/HO
1	5/1/1987	Gasoline	Other	Bare or Galvanized Steel	R	No	No	Yes
Permanently Out of Use		500	None	None	R	No	No	
Tank removed from ground	5/1/1996			Not Listed	No/No	No	No	No

Total Tanks: 1

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	B	Tank Tightness Testing	C	Inventory Control	D	ATG/Auto Line LD	E	ATG 0.2 GPH Test	F	Safe Suction
G	Gravity Feed	H	Elect ALLD Testing 0.2 GPH	I	Line Tightness Annual	J	Line Tightness Every 2 Yrs.	K	Vapor monitoring	L	Groundwater monitoring
M	Inventory SIR	N	Interstit. Dbl-wall Monitor	O	Interstit. Sec. Con. Monitor	P	Other method	Q	Deferred	R	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	Over	Overfill Protected	Mnfd	Manifold	FR	Financial Responsibility Met

Report Generation Date: 8/8/2017

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard, **Suite 620** • Baltimore Maryland 21230-**1719**
(410) 537-3442 • 1-800-633-6101 • http:// www. mde. state. md. us

WASTE MANAGEMENT ADMINISTRATION
Oil Control Program
Report of Observations

Case # _____

Type of Inspection/Observations: _____ Date: 5-23-07

Site/Facility Name: Historic St Mary's City / Research Lab Facility ID # 13488

Location: 18407 Rosecroft Rd, St Mary's City Page # _____ of _____

Remarks:

I visited the site to conduct an inspection of a 500 gallon gas tank at the above location. The tank is no longer there. Ms Annetta Oh says she recalls that the tank was removed in 1996. I do not see any sign of the tank at this time.

Note: Checked maintenance site 47010 ~~Rosecroft~~ Mattapony Rd, No underground tanks seen

Observer: C. Jameson Person Interviewed: Annetta G. Oh

Comp Mod closed

Qualified UST Inspection Review

Case Number: / Facility ID: 13488

Facility Name: Research Lab - Gas Pump

UST Owners Name: Historic SM Comm,

Address: P.O. Box 39

SM City, MD 20686

Date of Inspection: _____ Inspector: _____

_____ Completed New Tank Installation form (C1)

_____ Completed Routine Site Inspection form (C11)

_____ Inspection Report that has comments on all of the following:
- __ UST Registration
- __ Corrosion Protection of tanks and lines
- __ Overfill Prevention
- __ Spill Prevention
- __ Release Detection for tanks and lines
- __ Financial Responsibility

REVIEW RESULTS

__ File qualifies as a full UST compliance inspection.

✓ File does not qualify.

Reviewed by: E. Stiles Date of Review: 6/15/07

Comments: No inspections

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

Facility No. 0013488

Richard W. Collins, Director
Waste Management Administration

Mick Butler, Administrator
Oil Control Program

State of Maryland

Department of the Environment
Waste Management Administration

Oil Control Program
UNDERGROUND STORAGE TANK FACILITY
CERTIFICATE OF REGISTRATION

Issued: April 18, 2002

This certifies that **Historic St. Mary's City Commission**

has duly registered its underground storage tank system(s) with the State of Maryland, Department of the Environment as required by Environment Article Section 4-411.1, *Annotated Code of Maryland* for the following location:

Facility Address:

Research Lab - Gasoline Pump
18401 Rosecroft Road
Saint Marys City, MD 20686

Shirley J. Fairbank, Chief
Office of Resource Management
Oil Control Program

This certificate authorizes the use of the listed underground storage tank system(s) only in accordance with Code of Maryland Regulations (COMAR) 26.10.

The following tank(s) have been duly registered at the above facility:

TANK NUMBER	STATUS	DESCRIPTION	SUBSTANCE STORED	CLOSURE STATUS
001	Currently In Use	500 gal.	Gasoline	

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

Return completed form to:

Maryland Department of the Environment
Oil Control Program
2500 Broening Highway
Baltimore MD 21224

****

TYPE OF NOTIFICATION: (check one)

☐ New Facility ☒ Amended ☐ Closure

1 Number of tanks at facility
2 Number of continuation sheets attached

State Use Only

Facility ID Number 13488

Alt ID Number 60107005m

Date Entered into Computer 3-6-02

Data Clerk's Initials SD

Owner Contacted to Clarify Response

Comments

I. OWNERSHIP INFORMATION:

Owner ID: 7570

Owner Name: Historic St. Mary's City Commission

Street Address: 18559 Hogaboom Lane

St. Mary's City | Md | 20686
City | State | Zip Code

St. Mary's County
County:

Mailing Address (if different from above): P. O. Box 39, St. Mary's City

(301) 862-0960
Phone Number:

Contact Person: Annetta Oh

TYPE OF OWNER: (check one)

Government	Commercial
___ Federal	___ Corporation
✓ State	___ Company
___ Local	___ Partnership
	___ Individual

Non-Commercial

___ Residential
___ Agricultural
___ Non-Profit Agency

II. LOCATION OF TANK(S)

RECEIVED
OCT 23 2000
OIL CONTROL PROGRAM

Facility Name or Company Site Identifier as applicable: Research Lab-- Gasoline Pump

Street Address: 18401 Rosecroft Road

St. Mary's City | Md | 20686 | St. Mary's
City | State | Zip Code | County

Mailing Address (if different from above): P. O.Box 39, St. Mary's City

Phone Number: (301) 862-0960

Facility Operator: Same

III. TYPE OF FACILITY: (check one)

___ Federal Non-Military	___ Gas Station	___ Private Home
___ Federal Military	___ Petroleum Distributor	___ Apt. / Condo
___ Educational	___ Trucking / Transport	___ Farm / Nursery
___ Fire/Rescue/Ambulance	___ Industrial	___ Marina
___ Public Service	___ Contractor	___ Store
___ Utilities	___ Airline	___ Office
___ Railroad	___ Auto Dealership	✓ Other MD State Museum

IV. CONTACT PERSON IN CHARGE OF TANKS

Name: David Robinson Job Title: Facility Manager

Address: P. O. Box 39, St. Mary's City Md 20686 Phone Number: (301) 862-0960

V. FINANCIAL RESPONSIBILITY (if applicable - see instruction sheet)

I have met the financial responsibility requirements in accordance with 40 CFR Part 280, Subpart H

☐ YES ☐ No

N/A ✓

___ Commercial Insurance		
Policy # ___	___ Self Insurance	___ Letter of Credit
Insurer ___	___ Insurance Pool	___ Surety Bond
Agent/Broker ___	___ Risk Retention Group	___ Other method allowed
Phone No ___	___ Guarantee	(specify) ___

VI. CERTIFICATION (to be completed by owner or owner's representative)

I certify, under penalty of law, that I have personally examined, and am familiar with, the information submitted in this and all attached documents, and that the information provided is in compliance with COMAR 26.10.03, and is true, accurate, and complete.

Name (print/type): David Robinson Title (print/type): Facility Manager

Signature: David D Rob Date Signed: 10/12/00

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Alt. Tank ID Number	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark only one)					
Currently in Use	✓				
Temporarily Out of Use					
Permanently Out of Use					
2. Date of Installation (mo/yr)	5/1987				
3. Total Capacity (gallons)	500.				
4. Material of Construction (mark all that apply)					
Asphalt Coated or Bare Steel					
Cathodically Protected Steel					
Composite (Steel w/ Fiberglass)					
Concrete					
Fiberglass Reinforced Plastic					
Polyethylene Tank Jacket					
Unknown					
Other (specify)	metal				
Has tank been repaired?	Yes___ No ✓	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Double-walled					
Excavation Liner					
Lined Interior					
5. Piping (material) (mark all that apply)					
Bare Steel	✓				
Galvanized Steel					
Fiberglass Reinforced Plastic					
Copper					
Flexible Plastic					
Unknown					
Other (specify)					
Cathodically Protected					
Double-walled					
Secondary Containment (Specify Type)					

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Alt. Tank ID Number	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.
6. Piping (Type) (mark all that apply)					
Pressure	☐	☐	☐	☐	☐
Gravity Feed	☐	☐	☐	☐	☐
Suction: no valve at tank (Safe Suction)	☐	☐	☐	☐	☐
Suction: valve at tank (U.S. Suction)	☐	☐	☐	☐	☐
Has piping been repaired?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
7. Substance Currently or Last Stored					
Gasoline	☑	☐	☐	☐	☐
Diesel	☐	☐	☐	☐	☐
Gasohol	☐	☐	☐	☐	☐
Kerosene	☐	☐	☐	☐	☐
Heating Oil	☐	☐	☐	☐	☐
Used Oil	☐	☐	☐	☐	☐
Hazardous Substance CERCLA name and/or CAS #					
Other, please specify					
Mixture of Substances Please specify					
8. Closing of Tank	N/A				
Estimated date last used (mo/day/yr)	/ /	/ /	/ /	/ /	/ /
Date tank closed (mo/day/yr)	/ /	/ /	/ /	/ /	/ /
Tank was removed from ground	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Tank filled with inert material	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
List material used					
Change in service to non-regulated substance	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
9. Site Assessment Completed?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.____	Tank No.____	Tank No.____	Tank No.____	Tank No.____
Alt. Tank ID Number	Tank No. 1	Tank No.____	Tank No.____	Tank No.____	Tank No.____

10. Release Detection (mark all that apply)	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING
Manual tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Tank tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Inventory controls	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Vapor monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
N/A Groundwater monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Interstitial monitoring double-walled tank/piping	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Statistical Inventory Reconciliation (SIR)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic line leak detection	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Line tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other method allowed (specify)	____	____	____	____	____	____	____	____	____	____

11. Spill and Overfill Protection					
	none				
Overfill device installed	☐	☐	☐	☐	☐
Spill catch basin	☐	☐	☐	☐	☐

12. Stage I Vapor Recovery	Yes____ No____	Yes____ No____	Yes____ No____	Yes____ No____	Yes____ No____
13. Stage II Vapor Recovery	Yes____ No____	Yes____ No____	Yes____ No____	Yes____ No____	Yes____ No____

VIII. CERTIFICATION OF COMPLIANCE (complete for all new and upgraded tanks at this location)

INSTALLER CERTIFICATION

I certify that the underground storage system installed, upgraded, or repaired at this facility is in compliance with all applicable regulations.

Installer: _____ _____

Print Name Signature

MDIC- _____ _____ _____

State ID Number Date Company

HISTORIC ST. MARY'S CITY COMMISSION

Post Office Box 39, St. Mary's City, Maryland 20686
301-862-0990 • 301-862-0960 • Fax 301-862-0968
http://www.smcm.edu/hsmc/

Parris N. Glendening, Governor
Benjamin C. Bradlee, Chairman
Martin E. Sullivan, Executive Director

RECEIVED
OCT - 4
OIL CONTROL PROG

October 02, 2000

Ms. Shirley Fairbank
Office of Oil Control Program
Maryland Department of the Environment
2500 Broening Highway
Baltimore, MD 21224

Dear Ms. Fairbank:

Historic St. Mary's City 's underground storage tanks that showed as registered tanks under MDE / Oil Control Program are appeared to be excluded tanks according to the General Information/ Excluded Tanks.

The following descriptions are the reason to be excluded at each facility:

ID # 6010699SM/Duerfeldt House	Tank size is 500 gal and Single Family Residence
ID #6010704SM/Mattapany House B	Tank size is 500 gal and Single Family Residence
ID #6010702SM/ Design Shop	Replaced with Above Ground Tank
ID #6010700SM/Research Bldg.	Tank size is 500 gallon Gasoline Tank
ID #6010703SM.Chancellors Pt.	Tank size is 500 gallon
ID #6010701SM/Admin Bldg.	Tank size is 500 gallon

Therefore, the Historic St. Mary's City Commission notifies you that there are no UST at HSMC facilities to register.

If you have any questions, please call me at 301-862-0970.

Sincerely,

Annetta Oh

Annetta Oh

MARYLAND DEPARTMENT OF THE ENVIRONMENT

MEMORANDUM DATE: 10·5·00

TO: File # 6010699 SM thru 704 SM

FROM: Norvie

SUBJECT: Registrations

REMARKS: R/P Ms. Linnetta OH was contacted @ 301 862-0960 in reference to letter received instead of Registration forms. The following issues were cited as erroneous:

① None of the facilities were exempt, even rental units.

② Each Registration form received needs to be completed + updated.

③ Ms. OH stated that no UST's at historical site needs to register. Inspector explained that all Registrations forms need to be completed, even the UST that was removed and replaced needs to be de-registered.

④ Ms. Sheila Dean noted that older forms reveal steel tanks, copper lines, insurance issues for gasoline UST and No. 2 oil appear out of compliance.

Compliance Inspector Debby Jameson was informed at this time for future follow-up.

NORVIE EMANUEL
ENVIRONMENTAL INSPECTOR

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Waste Management Administration
Oil Control Program

MEMORANDUM

TO: 6010699SM, thru 7045M

FROM: Norrie

DATE: 9.21.00

SUBJ: Registration Update

Annetta OH
P O 39 20686
St Mary's City

Compliance Specialist Norrie Emanuel spoke to Ms. Annetta OH of the St. Mary's City Commission (Historical Society). She was very helpful and cooperative. She agreed to complete the Registration forms.

Mrs. Margaret Simmons will track the forms. Mail to:

Historic St. Mary's City Commission
Attn: Ms. Annetta OH
P. O. Box 39
St. Mary's City, MD 20686

telephone: 301-862-0960

HISTORIC ST. MARY'S CITY COMMISSION

Post Office Box 39, St. Mary's City, Maryland 20686
301-862-0990 • 301-862-0960 • Fax 301-862-0968
http://www.smcm.edu/hsmc/

Parris N. Glendening, Governor
Benjamin C. Bradlee, Chairman
Martin E. Sullivan, Executive Director

October 18, 2000

Ms. Norvie Emanuel
Md Department of The Environment
Oil Control Program
2500 Broening Highway
Baltimore, Md 21224

Dear Ms. Emanuel:

Enclosed are the Notification for Underground Storage Tanks forms.

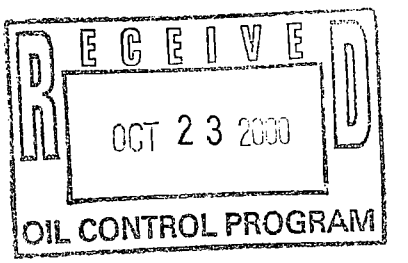
I filled out UST form for each facilities based on the past records that you faxed to me. No other in-house records are available to complete each section of the forms.

If you have any questions, please feel free to call me at 301-862-0970.

Sincerely,

Annetta Oh

Annetta Oh



Enclosures

MARYLAND DEPARTMENT OF THE ENVIRONMENT

2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000 • 1-800-633-6101 • http:// www. mde. state. md. us

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

September 25, 2000

CERTIFIED MAIL

Ms. Annetta Ott OH
Historic St. Mary's City Commission
P.O. Box 39
St. Mary's City, MD 20686

RE: Underground Storage Tank

Facility ID #6010699SM Rosecroft Rd./Duerfeldt House	ID# 6010700SM Rosecroft/Research Bldg.	ID# 6010701SM Rosecroft/Admin. Bldg.
ID# 6010702SM 18600 Bauer Road/Design Shop	ID# 6010703SM Rosecroft/Chancellors Pt.	ID# 6010704SM Mattapany Rd. House B

Dear Ms. Ott:

It has come to the attention of the Department of the Environment that you are the current owner of the underground storage tanks (UST) for the facilities referenced above. Please be advised that under Code of Maryland Regulation 26.10.03 you are required to register with the State of Maryland all underground storage tanks.

The Department of the Environment is currently in the process of implementing a new data management system for all underground storage tanks in the State. As the owner of the underground storage tanks you are required within thirty (30) days of receipt of this letter to complete one of the enclosed Underground Storage Tank Notification forms for each of your facilities in Maryland. If you have more than one facility please feel free to make copies of the enclosed form.

If you have any questions, please call Ms. Sheila Dean at (410) 631-3433.

Sincerely,

Shirley Fairbank

Shirley Fairbank, Chief
Office of Resource Management
Oil Control Program

SF:ms
Enclosures

cc: Mr. Richard Collins

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the following pages and staple continuation sheets to this form.

Indicate number of continuation sheets attached _____

FACILITY NUMBER 6-010700
(State Use Only)

I. OWNERSHIP OF TANK(S)

Name: DHCD/Historic St. Mary's City Commission

Street: Admin Bldg. Rosecroft Road

City: St. Mary's City State: MD Zip: 20686

Phone: 301-862-0960 County: _____

TYPE OF OWNER

( ) Federal (GSA facility ID# _____)

(X) State ( ) County

( ) Municipal ( ) Public School District

( ) Private or Corporate ( ) Volunteer Fire or Ambulance Company

( ) Current ( ) Former

( ) Other _____

II. LOCATION OF TANK(S)

Name: DHCD/Historic St. Mary's City Commission

Street: Rosecroft Road/Research Bldg.

City: St. Mary's City State: MD Zip: 20686

County: St. Mary's

Number of tanks at this location: 1

III. CONTACT PERSON AT TANK LOCATION

Name: Jim Dickens

Job Title: Maintenanxe Chief

Area Code: 301 Phone: 862-2628

IV. TYPE OF NOTIFICATION

( ) Check here only if this is an amended or subsequent notification for this location.

NOTE: NOT APPLICABLE TO HEATING OIL TANKS ON-SITE.

I have financial responsibility in accordance with Subpart I of RCRA. Please specify:

Method: _____

Insurer: _____

Policy Number: N/A

V. CERTIFICATION
(Read and sign after completing Section VII.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name: Joseph F. Anderson
(Please Print)

Title: Deputy Director

Signature: Joseph Anderson

Date Signed: 7/15/93

VI. CERTIFICATION OF COMPLIANCE N/A
(Complete for all new tanks at this location)
(All others skip to next page)

The installer has been certified by the Maryland Department of the Environment.

OATH: I certify that the information concerning installation provided is true to the best of my belief and knowledge.

Installer: _____

Date: _____

Certificate Number: MDIC- _____

Position: _____

Company: _____

Address: _____

Release Detection (Mark all that apply)

( ) Automatic tank gauging.

( ) Vapor monitoring.

( ) Groundwater monitoring.

( ) Interstitial monitoring within a secondary barrier.

( ) Interstitial monitoring within a secondary containment.

( ) Automatic line leak detectors.

( ) Line tightness testing.

( ) Another method allowed by the Maryland Department of the Environment. Please specify. _____

_____

( ) None

Corrosion Protection

( ) As specified for coated steel tanks with cathodic protection.

( ) As specified for coated steel piping with cathodic protection.

Tank Identification Number_____

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS

	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
1. Status of Tank (Mark all that Apply)					
Currently in Use	(X)	( )	( )	( )	( )
Temporarily Out of Use	( )	( )	( )	( )	( )
Permanently Out of Use	( )	( )	( )	( )	( )
Brought Into Use after 3/15/85	( )	( )	( )	( )	( )
2. Estimated Age (Years)	(6)	( )	( )	( )	( )
3. Estimated Total Capacity (Gallons)	(550)	( )	( )	( )	( )
4. Material of Construction (Mark all that Apply)					
Steel	( )	( )	( )	( )	( )
Concrete	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Double Wall	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify	metal				
5. Internal Protection (Mark all that Apply)					
Interior Lining (e.g. epoxy resins)	( )	( )	( )	( )	( )
None	(X)	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
6. External Protection (Mark all that Apply)					
Cathodic Protection	( )	( )	( )	( )	( )
Coated (e.g. asphaltic/epoxy)	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic Coated	( )	( )	( )	( )	( )
None	(X)	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
7. Piping (Mark all that Apply)					
Bare Steel	(X)	( )	( )	( )	( )
Galvanized Steel	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Cathodically Protected	( )	( )	( )	( )	( )
Coated/Wrapped	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that Apply)					
a. Petroleum	( )	( )	( )	( )	( )
Diesel	( )	( )	( )	( )	( )
Kerosene	( )	( )	( )	( )	( )
Gasoline (including alcohol blends)	(X)	( )	( )	( )	( )
Used Oil	( )	( )	( )	( )	( )
Heating Oil	( )	( )	( )	( )	( )
Other, Please Specify					
b. Hazardous Substance	( )	( )	( )	( )	( )
Please Indicate Name of Principal CERCLA Substance					
or					
Chemical Abstract Service (CAS) No.					
Mark box if tank stores a mixture of substances	( )	( )	( )	( )	( )
c. Unknown	( )	( )	( )	( )	( )
9. Additional information (for tanks permanently taken out of service) (Mark all that Apply)					
a. Estimated date last used (mo/day/yr)	N/A				
b. Estimated quantity of substance remaining (gal.)					
c. Mark box if tank was filled with inert material (e.g. sand, concrete)	( )	( )	( )	( )	( )
d. Mark box if tank was removed	( )	( )	( )	( )	( )

MARYLAND DEPARTMENT OF THE ENVIRONMENT
2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000

William Donald Schaefer
Governor

Robert Perciasepe
Secretary

August 31, 1993

Historic St. Mary's City
St. Mary's City Commission
P.O. Box 39
St. Mary's City MD 20686
Attn: Mr. Breeze Gower

RE: UST Registrations

Dear Mr. Gower:

In reference to your letter dated July 15, 1993, you requested 6 (six) registration numbers for various facilities. Please find listed below the registration number and facility that it belongs to:

6-010699	Rosecroft Rd./Duerfeldt House
6-010700 SM	Rosecroft Rd./Research Bldg.
6-010701	Rosecroft Rd./Admin. Bldg.
6-010702	Design Shop/Baur Road
6-010703	Chancellor's Point/Rosecroft Road
6-010704	Mattapany Rd./House (B) Rental

If you should have any questions regarding the above information please feel free to telephone this office at (410) 631-3433.

Sincerely,

Cynthia Keller

for William Seiger, Head
Technical Support Section
Oil Control Program

WS:lk

cc: Mr. Richard Collins

Facility Summary for Facility ID #15129

Owner Name and Address: Historic St. Mary's City Commission
P.O. Box 39 Saint Marys City, MD 20686
Annetta Oh (301) 862-0960

Owner Type: State Government

Facility ID	County	Location Name	Location Street Address	Location City	Zip
15129	St. Mary's	Design Shop	18600 Bauer Road	Saint Marys City	20686

Tank ID	Date Installed	Product	Tank Mat'l of Contruction	Piping Material	Primary - Tank Release Detection	CP	RD	FR
Status	Age (yr)	Total Capacity	Secondary Option	Secondary Option	Primary - Piping Release Detection	Over	Spill	
Closure Status	Closure Date	Compartment		Piping Type	Sec - Interstitial Monitoring Tank/Piping	Mnfd	EG	B/HO
1	1/1/1953	Heating Oil	Asphalt Coated or Bare Steel	Copper	R	No	No	No
Permanently Out of Use		550	None	None	R	No	No	
Tank removed from ground	10/15/1996			Not Listed	No/No	No	No	No

Total Tanks: 1

Tank/Piping Release Detection Codes

A	Manual Tank Gauging	**B**	Tank Tightness Testing	**C**	Inventory Control	**D**	ATG/Auto Line LD	**E**	ATG 0.2 GPH Test	**F**	Safe Suction
G	Gravity Feed	**H**	Elect ALLD Testing 0.2 GPH	**I**	Line Tightness Annual	**J**	Line Tightness Every 2 Yrs.	**K**	Vapor monitoring	**L**	Groundwater monitoring
M	Inventory SIR	**N**	Interstit. Dbl-wall Monitor	**O**	Interstit. Sec. Con. Monitor	**P**	Other method	**Q**	Deferred	**R**	Not listed
N/A	Heating Oil/Emergency Generator										

Tank/Piping Codes

CP	Corrosion Protection Met	**Over**	Overfill Protected	**Mnfd**	Manifold	**FR**	Financial Responsibility Met

Report Generation Date: 8/8/2017

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

Return completed form to:

Maryland Department of the Environment
Oil Control Program
2500 Broening Highway
Baltimore MD 21224

****

TYPE OF NOTIFICATION: (check one)

☐ New Facility ☐ Amended ☒ Closure

1 Number of tanks at facility
2 Number of continuation sheets attached

State Use Only

Facility ID Number 1529

Alt ID Number 6-010702 SM

Date Entered into Computer 1/12/04

Data Clerk's Initials lar

Owner Contacted to Clarify Response

Comments 97-0610 SM

I. OWNERSHIP INFORMATION:

Owner ID: 7570

Owner Name: Historic St. Mary's City Commission

Street Address: 18559 Hogaboom Lane

St. Mary's City | Md | 20686
City | State | Zip Code

St. Mary's
County:

Mailing Address
(if different from above): P.O. Box 39, St. Mary's City

(301) 862-0960
Phone Number:

Contact Person: Annetta Oh

TYPE OF OWNER: (check one)

Government
- ___ Federal
- ✓ State
- ___ Local

Commercial
- ___ Corporation
- ___ Company
- ___ Partnership
- ___ Individual

Non-Commercial
- ___ Residential
- ___ Agricultural
- ___ Non-Profit Agency

II. LOCATION OF TANK(S)

Facility Name or
Company Site Identifier Design Shop
as applicable

RECEIVED
OCT 23 2000
OIL CONTROL PROGRAM

Street Address: 18600 Bauer Road,

St. Mary's City | MD | 20686
City | State | Zip Code

St. Mary's
County

Mailing Address (if different from above): P.O. Box 39, St. Mary's City, Md 20686

Phone Number: (301) 862-0960

Facility Operator: Same

III. TYPE OF FACILITY: (check one)

___ Federal Non-Military	___ Gas Station	___ Private Home
___ Federal Military	___ Petroleum Distributor	___ Apt. / Condo
___ Educational	___ Trucking / Transport	___ Farm / Nursery
___ Fire/Rescue/Ambulance	___ Industrial	___ Marina
___ Public Service	___ Contractor	___ Store
___ Utilities	___ Airline	___ Office
___ Railroad	___ Auto Dealership	___ Other Md State Museum

IV. CONTACT PERSON IN CHARGE OF TANKS

Name: David Robinson Job Title: Facility Manager

Address: P.O. Box 39, St. Mary's City, MD 20686 Phone Number: (301) 862-0960

V. FINANCIAL RESPONSIBILITY (if applicable - see instruction sheet)

I have met the financial responsibility requirements in accordance with 40 CFR Part 280, Subpart H

☐ YES ☐ No

N/A

___ Commercial Insurance		
Policy # _____	___ Self Insurance	___ Letter of Credit
Insurer _____	___ Insurance Pool	___ Surety Bond
Agent/Broker _____	___ Risk Retention Group	___ Other method allowed
Phone No _____	___ Guarantee	(specify) _____

VI. CERTIFICATION (to be completed by owner or owner's representative)

I certify, under penalty of law, that I have personally examined, and am familiar with, the information submitted in this and all attached documents, and that the information provided is in compliance with COMAR 26.10.03, and is true, accurate, and complete.

Name (print/type): DAVID ROBINSON Title (print/type): FACILITY MANAGER

Signature: David D Rob Date Signed: 10/19/00

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No____	Tank No____	Tank No____	Tank No____	Tank No____
Alt. Tank ID Number	Tank No____	Tank No____	Tank No____	Tank No____	Tank No____
1. Status of Tank (Mark only one)					
Currently in Use					
Temporarily Out of Use					
Permanently Out of Use	✓				
2. Date of Installation (mo/yr)	1953				
3. Total Capacity (gallons)	550				
4. Material of Construction (mark all that apply)					
Asphalt Coated or Bare Steel					
Cathodically Protected Steel					
Composite (Steel w/ Fiberglass)					
Concrete					
Fiberglass Reinforced Plastic					
Polyethylene Tank Jacket					
Unknown					
Other (specify)	Metal				
Has tank been repaired?	Yes____ No____	Yes____ No____	Yes____ No____	Yes____ No____	Yes____ No____
Double-walled					
Excavation Liner					
Lined Interior					
5. Piping (material) (mark all that apply)					
Bare Steel					
Galvanized Steel					
Fiberglass Reinforced Plastic					
Copper					
Flexible Plastic					
Unknown					
Other (specify)					
Cathodically Protected					
Double-walled					
Secondary Containment (Specify Type)					

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
Alt. Tank ID Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
6. Piping (Type) (mark all that apply)					
Pressure	☐	☐	☐	☐	☐
Gravity Feed	☐	☐	☐	☐	☐
Suction: no valve at tank (Safe Suction)	☐	☐	☐	☐	☐
Suction: valve at tank (U.S. Suction)	☐	☐	☐	☐	☐
Has piping been repaired?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
7. Substance Currently or Last Stored					
Gasoline	☐	☐	☐	☐	☐
Diesel	☐	☐	☐	☐	☐
Gasohol	☐	☐	☐	☐	☐
Kerosene	☐	☐	☐	☐	☐
Heating Oil	☑	☐	☐	☐	☐
Used Oil	☐	☐	☐	☐	☐
Hazardous Substance CERCLA name and/or CAS #					
Other, please specify					
Mixture of Substances Please specify					
8. Closing of Tank					
Estimated date last used (mo/day/yr)	9/24/96	/ /	/ /	/ /	/ /
Date tank closed (mo/day/yr)	9/24/96	/ /	/ /	/ /	/ /
Tank was removed from ground	Yes ✓ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
Tank filled with inert material	10/16/96 Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
List material used					
Change in service to non-regulated substance	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___
9. Site Assessment Completed?	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___	Yes___ No___

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS (complete for each tank at this facility)

Tank Identification Number	Tank No____		Tank No____		Tank No____		Tank No____		Tank No____	
Alt. Tank ID Number	Tank No____		Tank No____		Tank No____		Tank No____		Tank No____	
10. Release Detection (mark all that apply)	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING	TANK	PIPING
Manual tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Tank tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Inventory controls	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic tank gauging	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Vapor monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Groundwater monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Interstitial monitoring double-walled tank/piping	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Statistical Inventory Reconciliation (SIR)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Automatic line leak detection	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Line tightness testing	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Other method allowed (specify)	____	____	____	____	____	____	____	____	____	____
11. Spill and Overfill Protection										
Overfill device installed	☐		☐		☐		☐		☐	
Spill catch basin	☐		☐		☐		☐		☐	
12. Stage I Vapor Recovery	Yes___ No___		Yes___ No___		Yes___ No___		Yes___ No___		Yes___ No___	
13. Stage II Vapor Recovery	Yes___ No___		Yes___ No___		Yes___ No___		Yes___ No___		Yes___ No___	

VIII. CERTIFICATION OF COMPLIANCE (complete for all new and upgraded tanks at this location)

INSTALLER CERTIFICATION

I certify that the underground storage system installed, upgraded, or repaired at this facility is in compliance with all applicable regulations.

Installer: _____ _____

Print Name Signature

MDIC- _____ _____ _____

State ID Number Date Company

ANK REMOVAL/ABANDONM[illegible]T

State of Maryland
Department of the Environment
Waste Management Administration
2500 Broening Highway, Baltimore, Maryland 21224
(410) 631-3442

Date 10 / 15 / 96
Time In: _____
Time Out: _____

Facility # _____

Site Name: Design Shop - 1st bldg on right on
Address: Buse Rd, St. Mary's City

Case # 97-0610 SM
OPEN CLOSE
INITIAL FOLLOW-UP

1a. 1 Tank(s) removed 1b. _____ Tank(s) abandoned in-place
2. _____ Number of USTs remaining on-site
3. Has an environmental assessment been completed? YES ☒ NO ☐
4. Has piping been properly abandoned? YES ☒ NO ☐ UNKNOWN ☐
5. Has all liquid been removed from tank(s)? YES ☒ NO ☐
6. Have tank(s) been purged of explosive or combustible vapors? YES ☒ NO ☐

Tank #	Type of Product	Age (yrs.)	Size	Type of Tank	Perforations		Type of Piping	Disposal Site
					Tank (Y/N)	Piping (Y/N)		
1	#2	20+	550	Steel	N	N	Copper	

7. Is groundwater contaminated? YES ☐ NO ☒ NOT DETECTABLE AT THIS TIME ☐

8. Is soil contaminated? YES ☐ TYPE OF PRODUCT _____ NO ☒ NOT DETECTABLE AT THIS TIME ☐

8a. Were contaminated soils removed? YES ☐ (Complete Contaminated Soil Removal form) NO ☐ (Describe in Item 11)

9. ACTIONS REQUIRED IMMEDIATELY OF THE OWNER BY THIS ADMINISTRATION:
☐ STOP OPERATIONS ☐ PUMP OUT LIQUID ☐ CONTAIN AND CLEANUP SPILL

☐ OTHER: _____

10. ACTION REQUIRED WITHIN 30 DAYS OF THE OWNER BY THIS ADMINISTRATION:
☒ ALL TANK REMOVAL/ABANDONMENT DOCUMENTATION INCLUDING:
Submit receipt for tank disposal
☐ PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR _____
☐ _____ MONITORING WELL(S) REQUIRED IN LOCATION(S) DESCRIBED IN ITEM 11
☐ COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR _____ (submit two copies)
☐ AMEND REGISTRATION FORM ☐ REGISTRATION FORM PROVIDED TO CONTACT PERSON

☐ OTHER: _____

11. Comments: ADDITIONAL COMMENTS PAGE? ☐ YES ☐ NO
Tank had taken on water. There are no holes. but there was connection vent was in a concrete basin below grade. Water probably entered vent during rain. Soil not contaminated.
Case will be closed when receipt for tank disposal is received

12. Has inspector completed: Site Sketch? ☐ YES ☒ NO Site Photographs? ☐ YES ☒ NO

13. Were tanks labeled? ☐ YES (describe in item 11) ☒ NO

14. Is follow-up required by this Administration? YES ☐ NO ☒
Inspector's name (printed) and signature: D. Jamison / D. Jamison
Contact person's name (printed) and signature: Jim Pickens / James O. Pickens
Contractor's name (printed) and signature: _____

MDE 234 9/93

HISTORIC ST. MARY'S CITY COMMISSION

Post Office Box 39, St. Mary's City, Maryland 20686
301-862-0990 • 301-862-0960 • Fax 301-862-0968
http://www.smcm.edu/hsmc/

Parris N. Glendening, Governor
Benjamin C. Bradlee, Chairman
Martin E. Sullivan, Executive Director

RECEIVED
OCT - 4
OIL CONTROL PROG

October 02, 2000

Ms. Shirley Fairbank
Office of Oil Control Program
Maryland Department of the Environment
2500 Broening Highway
Baltimore, MD 21224

Dear Ms. Fairbank:

Historic St. Mary's City 's underground storage tanks that showed as registered tanks under MDE / Oil Control Program are appeared to be excluded tanks according to the General Information/ Excluded Tanks.

The following descriptions are the reason to be excluded at each facility:

ID # 6010699SM/Duerfeldt House	Tank size is 500 gal and Single Family Residence
ID #6010704SM/Mattapany House B	Tank size is 500 gal and Single Family Residence
ID #6010702SM/ Design Shop	Replaced with Above Ground Tank
ID #6010700SM/Research Bldg.	Tank size is 500 gallon Gasoline Tank
ID #6010703SM.Chancellors Pt.	Tank size is 500 gallon
ID #6010701SM/Admin Bldg.	Tank size is 500 gallon

Therefore, the Historic St. Mary's City Commission notifies you that there are no UST at HSMC facilities to register.

If you have any questions, please call me at 301-862-0970.

Sincerely,

Annetta Oh

Annetta Oh

Burchoil

P. O. BOX 8 - HOLLYWOOD, MD 20636
(301) 373-2131

ST. MARY'S CITY COMMISSION

ATTENTION: ANNETTA

On October 16, 1996, at your request, Burch Oil Company installed a 275 gallon vertical oil tank at the Design Shop on Bauer Road. At this time we also removed from the site and disposed of a 550 gallon under ground tank that had been taken out of the ground. Enclosed is a copy of the service order, signed by Bill Trossbach.

Sincerely,

Gene Normand

Gene Normand

961021 A10:00

OCT 23

ACCNTS PAYABLE PROSP

MARYLAND DEPARTMENT OF THE ENVIRONMENT

2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000 • 1-800-633-6101 • http:// www. mde. state. md. us

Parris N. Glendening
Governor

Jane T. Nishida
Secretary

September 25, 2000

CERTIFIED MAIL

Ms. Annetta Ott
Historic St. Mary's City Commission
P.O. Box 39
St. Mary's City, MD 20686

RE: Underground Storage Tank

Facility ID #6010699SM Rosecroft Rd./Duerfeldt House	ID# 6010700SM Rosecroft/Research Bldg.	ID# 6010701SM Rosecroft/Admin. Bldg.
ID# 6010702SM 18600 Bauer Road/Design Shop	ID# 6010703SM Rosecroft/Chancellors Pt.	ID# 6010704SM Mattapany Rd. House B

Dear Ms. Ott:

It has come to the attention of the Department of the Environment that you are the current owner of the underground storage tanks (UST) for the facilities referenced above. Please be advised that under Code of Maryland Regulation 26.10.03 you are required to register with the State of Maryland all underground storage tanks.

The Department of the Environment is currently in the process of implementing a new data management system for all underground storage tanks in the State. As the owner of the underground storage tanks you are required within thirty (30) days of receipt of this letter to complete one of the enclosed Underground Storage Tank Notification forms for each of your facilities in Maryland. If you have more than one facility please feel free to make copies of the enclosed form.

If you have any questions, please call Ms. Sheila Dean at (410) 631-3433.

Sincerely,

Shirley Fairbank

Shirley Fairbank, Chief
Office of Resource Management
Oil Control Program

SF:ms
Enclosures

cc: Mr. Richard Collins

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the following pages and staple continuation sheets to this form.

Indicate number of continuation sheets attached _____

FACILITY NUMBER 6-010702
(State Use Only)

I. OWNERSHIP OF TANK(S)

Name: DHCD/Historic St. Mary's City Commission

Street: Rosecroft Road/Admin. Bldg

City: St. Mary's City State: MD Zip: 20686

Phone: 301 862-0960 County: _____

TYPE OF OWNER

( ) Federal (GSA facility ID# _____)

(X) State ( ) County

( ) Municipal ( ) Public School District

( ) Private or Corporate ( ) Volunteer Fire or Ambulance Company

( ) Current ( ) Former

( ) Other _____

II. LOCATION OF TANK(S)

Name: Historic St. Mary's City MD

Street: Design Shop Baur~~XX~~ Road

City: St. Mary's City State: MD Zip: 20686

County: St. Mary's

Number of tanks at this location: 1

III. CONTACT PERSON AT TANK LOCATION

Name: Jim Dickens

Job Title: Maintenance Chief

Area Code: 301 Phone: 862-2628

IV. TYPE OF NOTIFICATION

( ) Check here only if this is an amended or subsequent notification for this location.

NOTE: NOT APPLICABLE TO HEATING OIL TANKS ON-SITE.

I have financial responsibility in accordance with Subpart I of RCRA. Please specify:

Method: _____

Insurer: _____

Policy Number: N/A

V. CERTIFICATION
(Read and sign after completing Section VII.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name: Joseph F. Anderson
(Please Print)

Title: Deputy Director

Signature: Joseph Anderson

Date Signed: 7/15/93

VI. CERTIFICATION OF COMPLIANCE N/A
(Complete for all new tanks at this location)
(All others skip to next page)

The installer has been certified by the Maryland Department of the Environment.

OATH: I certify that the information concerning installation provided is true to the best of my belief and knowledge.

Installer: _____

Date: _____

Certificate Number: MDIC- _____

Position: _____

Company: _____

Address: _____

Release Detection (Mark all that apply)

( ) Automatic tank gauging.

( ) Vapor monitoring.

( ) Groundwater monitoring.

( ) Interstitial monitoring within a secondary barrier.

( ) Interstitial monitoring within a secondary containment.

( ) Automatic line leak detectors.

( ) Line tightness testing.

( ) Another method allowed by the Maryland Department of the Environment. Please specify. _____

_____

( ) None

Corrosion Protection

( ) As specified for coated steel tanks with cathodic protection.

( ) As specified for coated steel piping with cathodic protection.

Tank Identification Number_____

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS

	Tank No. 1	Tank No. 2	Tank No. 3	Tank No. 4	Tank No. 5
1. Status of Tank (Mark all that Apply)					
Currently in Use	(X)	( )	( )	( )	( )
Temporarily Out of Use	( )	( )	( )	( )	( )
Permanently Out of Use	( )	( )	( )	( )	( )
Brought Into Use after 3/15/85	( )	( )	( )	( )	( )
2. Estimated Age (Years)	(40)	( )	( )	( )	( )
3. Estimated Total Capacity (Gallons)	(550)	( )	( )	( )	( )
4. Material of Construction (Mark all that Apply)					
Steel	( )	( )	( )	( )	( )
Concrete	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Double Wall	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify	Metal				
5. Internal Protection (Mark all that Apply)					
Interior Lining (e.g. epoxy resins)	( )	( )	( )	( )	( )
None	(X)	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
6. External Protection (Mark all that Apply)					
Cathodic Protection	( )	( )	( )	( )	( )
Coated (e.g. asphaltic/epoxy)	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic Coated	( )	( )	( )	( )	( )
None	(X)	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify					
7. Piping (Mark all that Apply)					
Bare Steel	( )	( )	( )	( )	( )
Galvanized Steel	( )	( )	( )	( )	( )
Fiberglass Reinforced Plastic	( )	( )	( )	( )	( )
Cathodically Protected	( )	( )	( )	( )	( )
Coated/Wrapped	( )	( )	( )	( )	( )
Unknown	( )	( )	( )	( )	( )
Other, Please Specify	Copper				
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that Apply)					
a. Petroleum	( )	( )	( )	( )	( )
Diesel	( )	( )	( )	( )	( )
Kerosene	( )	( )	( )	( )	( )
Gasoline (including alcohol blends)	( )	( )	( )	( )	( )
Used Oil	( )	( )	( )	( )	( )
Heating Oil	(X)	( )	( )	( )	( )
Other, Please Specify					
b. Hazardous Substance	( )	( )	( )	( )	( )
Please Indicate Name of Principal CERCLA Substance					
or					
Chemical Abstract Service (CAS) No.					
Mark box if tank stores a mixture of substances	( )	( )	( )	( )	( )
c. Unknown	( )	( )	( )	( )	( )
9. Additional information (for tanks permanently taken out of service) (Mark all that Apply)					
a. Estimated date last used (mo/day/yr)	N/A				
b. Estimated quantity of substance remaining (gal.)					
c. Mark box if tank was filled with inert material (e.g. sand, concrete)	( )	( )	( )	( )	( )
d. Mark box if tank was removed	( )	( )	( )	( )	( )

MARYLAND DEPARTMENT OF THE ENVIRONMENT
2500 Broening Highway • Baltimore, Maryland 21224
(410) 631-3000

William Donald Schaefer
Governor

Robert Perciasepe
Secretary

August 31, 1993

Historic St. Mary's City
St. Mary's City Commission
P.O. Box 39
St. Mary's City MD 20686
Attn: Mr. Breeze Gower

RE: UST Registrations

Dear Mr. Gower:

In reference to your letter dated July 15, 1993, you requested 6 (six) registration numbers for various facilities. Please find listed below the registration number and facility that it belongs to:

6-010699	Rosecroft Rd./Duerfeldt House
6-010700	Rosecroft Rd./Research Bldg.
6-010701	Rosecroft Rd./Admin. Bldg.
√6-010702 SM	Design Shop/Baur Road
6-010703	Chancellor's Point/Rosecroft Road
6-010704	Mattapany Rd./House (B) Rental

If you should have any questions regarding the above information please feel free to telephone this office at (410) 631-3433.

Sincerely,

Cynthia Keller

for William Seiger, Head
Technical Support Section
Oil Control Program

WS:lk

cc: Mr. Richard Collins

EMERGENCY/TEMP NO. IF ANY: Emergency

B 1 | 3520 | SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please type

STATE PERMIT NUMBER: SM-95-2528

fill in this form completely

Date Received (APA): 3-24-08

OWNER INFORMATION

Last Name: STATE of Maryland — First Name: Owner

PO Box 39

Street or RFD

St. Mary's City MD 20686

Town — State — Zip

DRILLER INFORMATION

Curtis Winslow MSD 150

Driller's Name — License No.

Winslow Pump + Well, INC

Firm Name

PO Box 521 Hollywood, MD 20636

Address

Curtis Winslow 3-21-08

Signature — Date

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 8

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 350

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- (D) DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
- (F) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION
- (I) INDUSTRIAL, COMMERICIAL, DEWATERING
- (P) PUBLIC WATER SUPPLY WELL
- (T) TEST, OBSERVATION, MONITORING
- (G) GEO-THERMAL

APPROXIMATE DEPTH OF WELL: 390 FEET

APPROXIMATE DIAMETER OF WELL: 4 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) — JETTED — Jetted & DRIVEN

AIR-ROTary — AIR-PERcussion — ROTARY (Hydraulic Rotary)

CABLE — REVerse-ROTary — DRive-POINT

other

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL
- (Y) THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- (S) THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- (D) THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER: ------G---

PERMIT No. SM-95-2528

B 3 LOCATION OF WELL

COUNTY: St. Mary's

SUBDIVISION

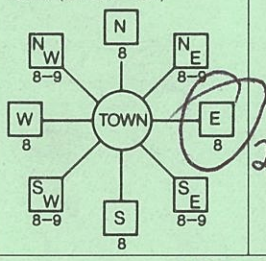
SECTION — LOT

NEAREST TOWN: St. Mary's City

MILES FROM TOWN (enter 0 if in town): 0

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD: 47947 Mattapany Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



ADC 25E11

DISTANCE FROM ROAD: 2500 FT

TAX MAP: 63 BLK: 3 PARCEL 8

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME: St. Mary's — COUNTY NO.: 252-08

STATE SIGNATURE — INSERT S

DATE ISSUED: 3/24/08 — CO SIGNATURE: Heather Merity 3/24/08 — EXP. DATE

NORTH GRID: 129 000 — EAST GRID: 968 000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. DEEP DRILLED WELL
2.
3.

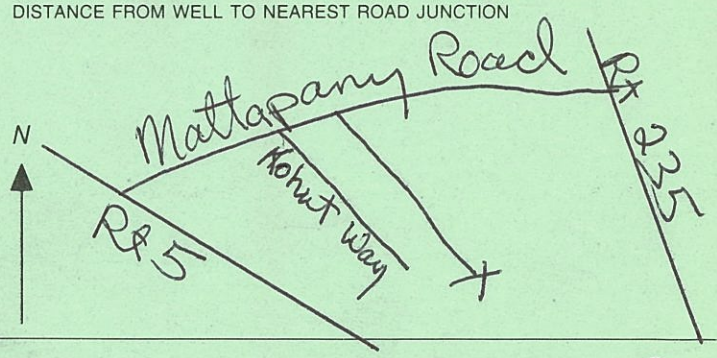
WRITE THE BOX NUMBER FROM THE MAP HERE

E 968

N 129

000 000

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

DENV-Permit 97

① ORIGINAL

C 1 | 5149 | SEQUENCE NO. (MDE USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER 252-08

ST/CO USE ONLY
DATE Received MM MAY DD 08 YY 2008

DATE WELL COMPLETED MM 4 DD 9 YY 08

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" SM-95-2528

OWNER STATE OF MARYLAND

STREET OR RFD 47997 MATTAPONY RD TOWN ST. MARYS CITY

SUBDIVISION ____ SECTION ____ LOT ____

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	check if water bearing
Top Soil	0	1	
Tan Clay/ Sand	1	30	
Blue Clay	30	90	
GREEN CLAY/ SHELL/GRAY SAND	90	120	
GREEN CLAY	120	340	
CEMENTED SAND	340	370	
BLACK GRAY SAND	370	380	
BLACK BROWN GRAY SAND	380	400	✓

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: yes (Y) no (N)

CIRCLE APPROPRIATE LETTER
- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
- E ELECTRIC LOG OBTAINED
- P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO.: MSD150

Curtis Winslow
DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.: JSD104

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes (Y) no (N)

TYPE OF GROUTING MATERIAL (Circle one)
CEMENT (CM) BENTONITE CLAY (BC)

NO. OF BAGS 11 NO. OF POUNDS 550

GALLONS OF WATER 275

DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 110 ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below

MAIN CASING TYPE: PL (PLASTIC)

Nominal diameter top (main) casing (nearest inch)!: 4

Total depth of main casing (nearest foot): 390

STEEL (ST) CONCRETE (CO) PLASTIC (PL) OTHER (OT)

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole — insert appropriate code below

STEEL (ST) BRASS BRONZE (BR) OPEN HOLE (HO) PLASTIC (PL) OTHER (OT)

C 2

EACH SCREEN		DEPTH (nearest ft.)	
1	PL	390	400
2			
3			

SLOT SIZE 1: .045 2: ____ 3: ____

DIAMETER OF SCREEN 4 (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68: from 380 to 400

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T	(E.R.O.S.)	W Q
		A

TELESCOPE CASING | LOG INDICATOR | OTHER DATA

C 3

PUMPING TEST
HOURS PUMPED (nearest hour): 3

PUMPING RATE (gal. per min.): 80

METHOD USED TO MEASURE PUMPING RATE: STOP WATCH/ CONTAINER

WATER LEVEL (distance from land surface)

BEFORE PUMPING: 115 ft.

WHEN PUMPING: 280 ft.

TYPE OF PUMP USED (for test)
- A air
- P piston
- T turbine
- C centrifugal
- R rotary
- O other (describe below)
- J jet
- S submersible

PUMP INSTALLED
DRILLER INSTALLED PUMP (CIRCLE) (YES or NO): YES

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29: S

CAPACITY: GALLONS PER MINUTE (to nearest gallon): 7

PUMP HORSE POWER: .75

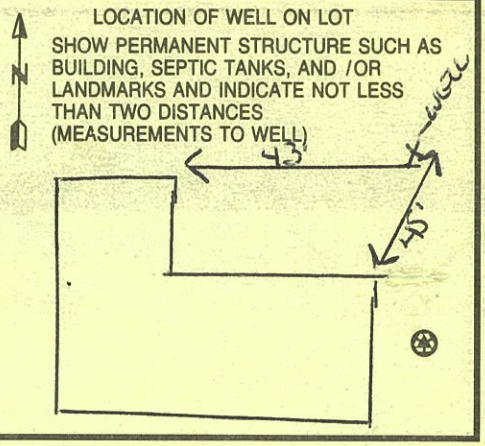
PUMP COLUMN LENGTH (nearest ft.): 200

CASING HEIGHT (circle appropriate box and enter casing height)
- + above
- – below

LAND SURFACE (nearest) foot

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



DENV-CR00

ORIGINAL

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

****

WATER WELL ABANDONMENT-SEALING REPORT FORM

****

Aquaterra Systems Division
MAY - 8 2008
WWF

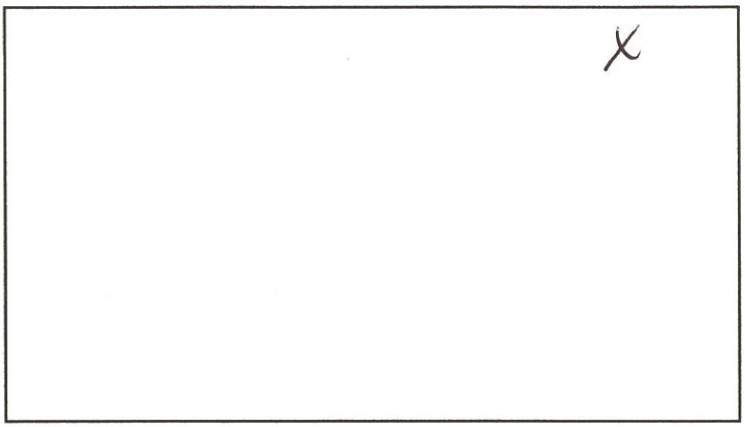
SUBMIT COPIES OF COMPLETED FORM TO:

* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
* WELL OWNER
* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 4/1/08 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) — —
* PERMIT NUMBER OF REPLACEMENT WELL SM-95-2528
* PERSON ABANDONING WELL: Curtis Winslow — WELL DRILLERS LICENSE NUMBER: 150
* OWNER'S NAME: STATE of MARYLAND — CIRCLE: MWD (MSD) MGD
* WELL LOCATION:
  COUNTY: St. Mary's
  NEAREST TOWN:
  TAX MAP 63 BLOCK 3 PARCEL 8
  SUBDIVISION:
  SECTION: LOT:
  NEAREST ROAD: MATTAPANY ROAD

SITE LOCATION MAP



* TYPE OF WELL BEING ABANDONED:
  - ✓ DRILLED
  - ____ JETTED
  - ____ BORED/AUGERED
  - ____ HAND DUG
  - ____ OTHER (specify)

* USE CODE:
  - ✓ DOMESTIC
  - ____ MUNICIPAL/PUBLIC
  - ____ IRRIGATION
  - ____ INDUSTRIAL
  - ____ TEST/OBSERVATION
  - ____ GEOTHERMAL

* TYPE OF CASING:
  - ✓ STEEL
  - ____ PLASTIC
  - ____ CONCRETE
  - ____ OTHER (specify)

* SIZE OF CASING: 2 INCHES IN DIAMETER
* DEPTH OF WELL: 380 FEET DEEP
* WAS ANY CASING REMOVED? ✓ YES ____ NO
  if yes, length removed, in feet: 3
* WAS CASING RIPPED OR PERFORATED? ____ YES ✓ NO

LOG OF SEALING MATERIAL

MATERIAL	FEET FROM	FEET TO
Top Soil	0	1
Bentonite	1	380

VOLUME OF MATERIAL USED

Curtis Winslow — 150 — MWD (MSD) MGD — 4-28-08

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN — LICENSE # — CIRCLE ONE — DATE

Carolyn Frost

From: Carolyn Frost
Sent: Friday, March 20, 2026 4:14 PM
To: 'smchd.env@maryland.gov'
Subject: PIA Request for Phase I - Mattapany Road
Attachments: Subject Site Map.png

Hello,

I am performing a Phase I Environmental Site Assessment for 47949 Mattapany Road (SDAT account 01-012096) and an unnumbered parcel off of Mattapany Road (SDAT account 01-027166) in Lexington Park, next to St. Mary's College. I have attached an image of a map with the site boundaries. I am reaching out as part of the due diligence process.

I would like to submit a PIA request regarding information about hazardous materials, petroleum products, and releases if any exist.

Let me know who I can reach out to if this is not the appropriate place to request this information.

Thanks,

Carolyn Frost
Scientist

KCI

KCI TECHNOLOGIES INC.
936 Ridgebrook Road
Sparks, MD 21152
carolyn.frost@kci.com
443-310-4696

ST. MARY'S COUNTY
HEALTH DEPARTMENT

Meenakshi G. Brewster, MD, MPH - Health Officer

Administration, Records & Health Services: 301 – 475 – 4330
Environmental Health: 301 – 475 – 4321
Medical Assistance Transportation: 301 – 475 – 4296
Maryland Relay Service: 1 – 800 – 735 – 2258
Email: smchd.env@maryland.gov

March 23, 2026

KCI Technologies Inc
% Carolyn Frost
936 Ridgebrook Road
Sparks, Md. 21152

RE: Freedom of Information Act (FOIA)
Property ID: 1012096 - 47949 & 47947 Mattapany Road
1027166 - 00000 Mattapany Road
Project No.

Dear Sir/Madam,

This letter is in response to your request, for records pertaining to hazardous material spills, environmental violations or onsite above/underground storage tanks. A file search has been conducted for the information you have requested for the following property (ies):

1012096- 47949 & 47947 Mattapany Road
1027166 - 00000 Mattapany Road

Based on the information you provided in your letter, we conducted a thorough file search. According to the records that we have accessible to our office we have concluded the following:

_____No records found related to the information requested.

____X____Please see attached the following information.

_____Please provide more detailed information so we are able to conduct a file search.

Please feel free to contact our office with any questions or concerns at (301)475-4321.

Sincerely,

Heather Moritz, LEHS
Director, Environmental Health Division
St. Mary's County Health Department

Maryland
Department of
the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

Received
MAR 3 1 2020
St. Mary's Co. Health Dept

March 25, 2020

Mr. Joe Kangas
Historic St. Mary's City Commission
P.O. Box 39
St. Mary's City, MD 20686

RE: SITE STATUS AND CASE CLOSURE
Case No. 2019-0576-SM
St. Mary's City House "B"
47947 Mattapany Road, St. Mary's City
St. Mary's County, MD
Facility I.D. No. 12123

1012096

Dear Mr. Kangas:

The Maryland Department of the Environment's (MDE) Oil Control Program (OCP) completed a review of the case file for the above-referenced property, including the *Tank Jobs* report prepared by Burchoil, received by MDE on May 9, 2019. This case was opened for the removal of a 300-gallon heating oil underground storage tank (UST) system. Removal of the bare steel UST system was completed on March 20, 2019 under the direct supervision of a Maryland-certified UST remover, in the presence of OCP personnel. The age of the UST system was approximately 56 years at the time of removal and replaced with an aboveground storage tank system.

Visible perforations were observed in the bottom of the removed tank. Soils immediately beneath the tank exhibited petroleum odors and visible staining. A total of 11.09 tons of petroleum-impacted soil was removed from the UST excavation for proper off-site disposal. Excavation terminated at a depth of approximately 9 feet below ground surface (bgs) where field screening using a photo-ionization detector (PID) recorded a maximum response of 165 metered units. Soils were removed to the extent practicable based on the close proximity of the building foundation. Neither groundwater nor liquid phase hydrocarbons were encountered during tank removal activities.

One soil sample was collected from the bottom of the tank excavation to evaluate the presence / absence of residual petroleum impact. The soil sample was analyzed for full-suite volatile organic compounds (VOCs), including fuel oxygenates and naphthalene, using EPA Method 8260 and total petroleum hydrocarbons - diesel and gasoline range organics (TPH-DRO and TPH-GRO) using EPA Method 8015. All soil sampling results were either non-detect or below MDE's residential soil cleanup standards with the following exceptions. TPH-DRO and TPH-GRO were detected at concentrations of 4,100 and 590 parts per million (ppm), respectively, which exceed the 230 ppm standard.

The site is served by a drinking water supply well. On March 20, 2019, a drinking water sample was collected and analyzed for full-suite VOCs using EPA Method 524.2 and TPH-DRO using EPA Method 8015. All drinking water analytical results were non-detect.

Based on the nature of the petroleum contamination currently known to MDE and the current non-residential use of the property, the OCP hereby closes its case in reference to this site. The residual petroleum contamination does not pose an unacceptable risk to human health receptors that warrants further regulatory action for the current exposure pathways. Future excavation in the area of investigation may create exposure pathways to the existing petroleum contamination that may impact human health or the environment. If impacted soil or groundwater is encountered during future excavation, it must be handled in a manner that complies with all federal, state, and local law and regulations. Please contact MDE if there is any proposed change to the land use or installation of any wells on the property. If a change in land use occurs or is proposed, a risk assessment may need to be performed.

Property owners are responsible for maintaining their individual well and ensuring its safety. It is recommended that all owners of private water supply wells sample their well periodically to ensure that the water meets drinking water standards. In addition, you should have your well sampled anytime you detect a change in the odor, taste, or appearance of your water. See the attached fact sheet for sampling recommendations and other relevant well information.

This letter should not be construed as a waiver or limitation of MDE's right to take enforcement or other action with respect to activities not addressed by this letter or unknown to MDE, including newly discovered contamination or the exacerbation of existing contamination. The MDE and the State of Maryland retain all authority and rights against any persons in any way responsible for causing the contamination present at or migrating from the site, including the right to seek all available relief, including equitable relief and damages of any nature, such as compensatory and natural resource damages, resulting from the release of any contaminant at the site.

If you have any questions, please contact the Oil Control Program at 410-537-3442.

Sincerely,

Jim Richmond, Southern Region Manager
Remediation Division, Oil Control Program

Enclosure: Fact Sheet: Sampling Your Drinking Water for Petroleum Related Compounds

cc: Mr. Daryl W. Calvano, Director, Environmental Health, St. Mary's County Health Department
Mr. Patrick Connelly, Case Manager, Remediation Division, Oil Control Program
Mr. Andrew B. Miller, Chief, Remediation Division, Oil Control Program
Mr. Christopher H. Ralston, Program Manager, Oil Control Program

BDVFD

Indicates Required Field

Date / Time: 03/20/2026 1440

Name: Carolyn Frost

Email Address: carolyn.frost@kci.com

Inquiry / Comments:

Hello, I am performing a Phase I Environmental Site Assessment for 47949 Mattapany Road and an adjacent parcel with SDAT number 01-027166 in Lexington Park. I am reaching out as part of the due diligence process. Does the Fire Department have any records of needing to provide emergency response services to this site, particularly regarding spills of petroleum products or another hazardous materials incident? I can provide a map of site boundaries if needed. Thanks!

Submit

APPENDIX E

EDR Certified Sanborn® Map Report

HSMC Boutique Hotel

Mattapany Road/Kohut Way

St Marys City, MD 20686

Inquiry Number: 8285960.3

March 18, 2026

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/18/26

Site Name:

HSMC Boutique Hotel
Mattapany Road/Kohut Way
St Marys City, MD 20686
EDR Inquiry # 8285960.3

Client Name:

KCI Technologies, Inc.
936 Ridgebrook Rd.
Sparks, MD 21152
Contact: Carolyn Frost

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by KCI Technologies, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # F06E-4BCC-8895

PO # 00048036_001

Project HSMC Boutique Hotel

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: F06E-4BCC-8895

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX F

EDR Aerial Photo Decade Package

HSMC Boutique Hotel

Mattapany Road/Kohut Way

St Marys City, MD 20686

Inquiry Number: 8285960.11

March 19, 2026

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

03/19/26

Site Name:

HSMC Boutique Hotel
Mattapany Road/Kohut Way
St Marys City, MD 20686
EDR Inquiry # 8285960.11

Client Name:

KCI Technologies, Inc.
936 Ridgebrook Rd.
Sparks, MD 21152
Contact: Carolyn Frost

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2023	1"=500'	Flight Year: 2023	USDA/NAIP
2018	1"=500'	Flight Year: 2018	USDA/NAIP
2015	1"=500'	Flight Year: 2015	USDA/NAIP
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1993	1"=500'	Acquisition Date: April 08, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: March 24, 1982	USDA
1973	1"=500'	Flight Date: April 01, 1973	USGS
1970	1"=500'	Flight Date: September 22, 1970	USGS
1960	1"=500'	Flight Date: February 20, 1960	USGS

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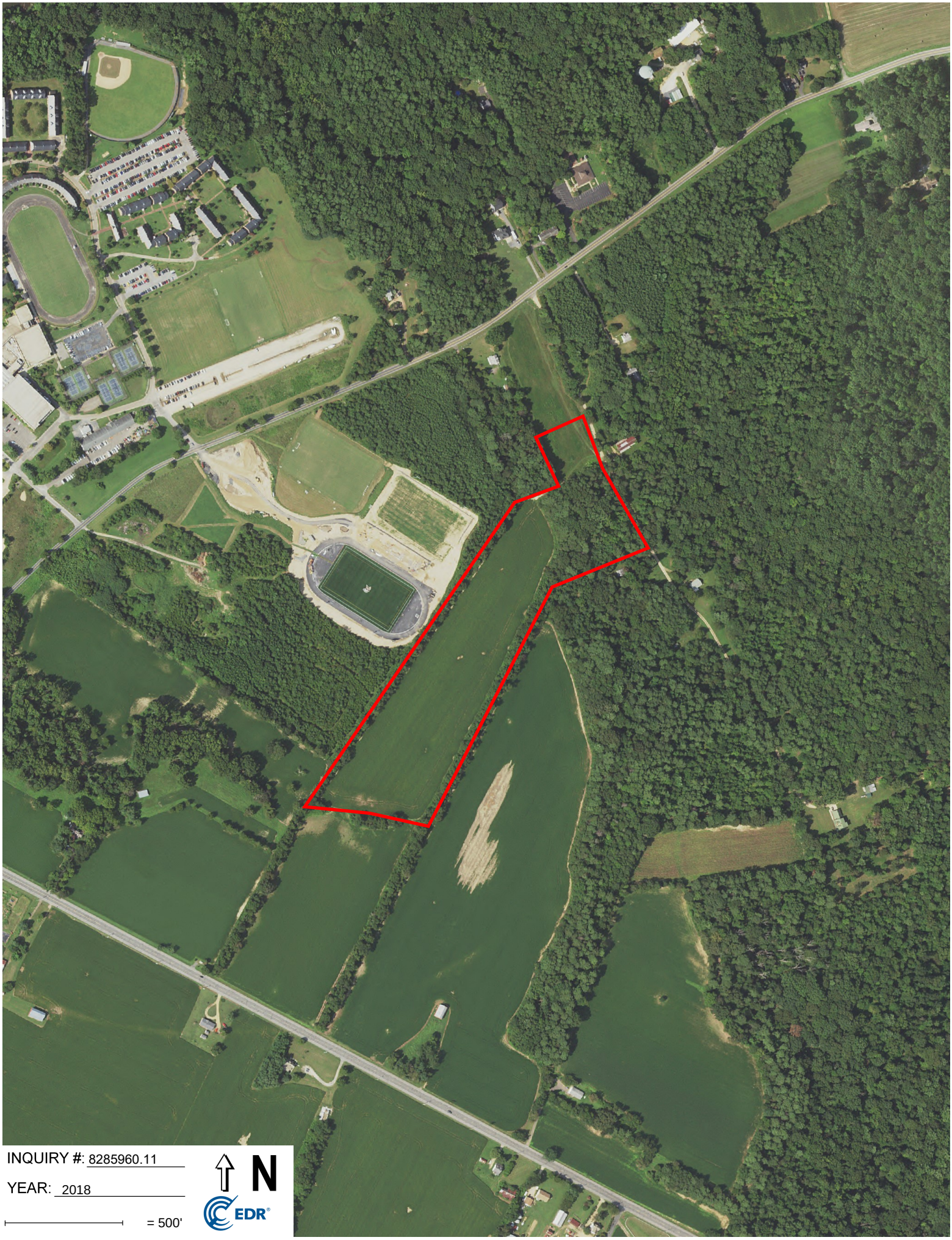
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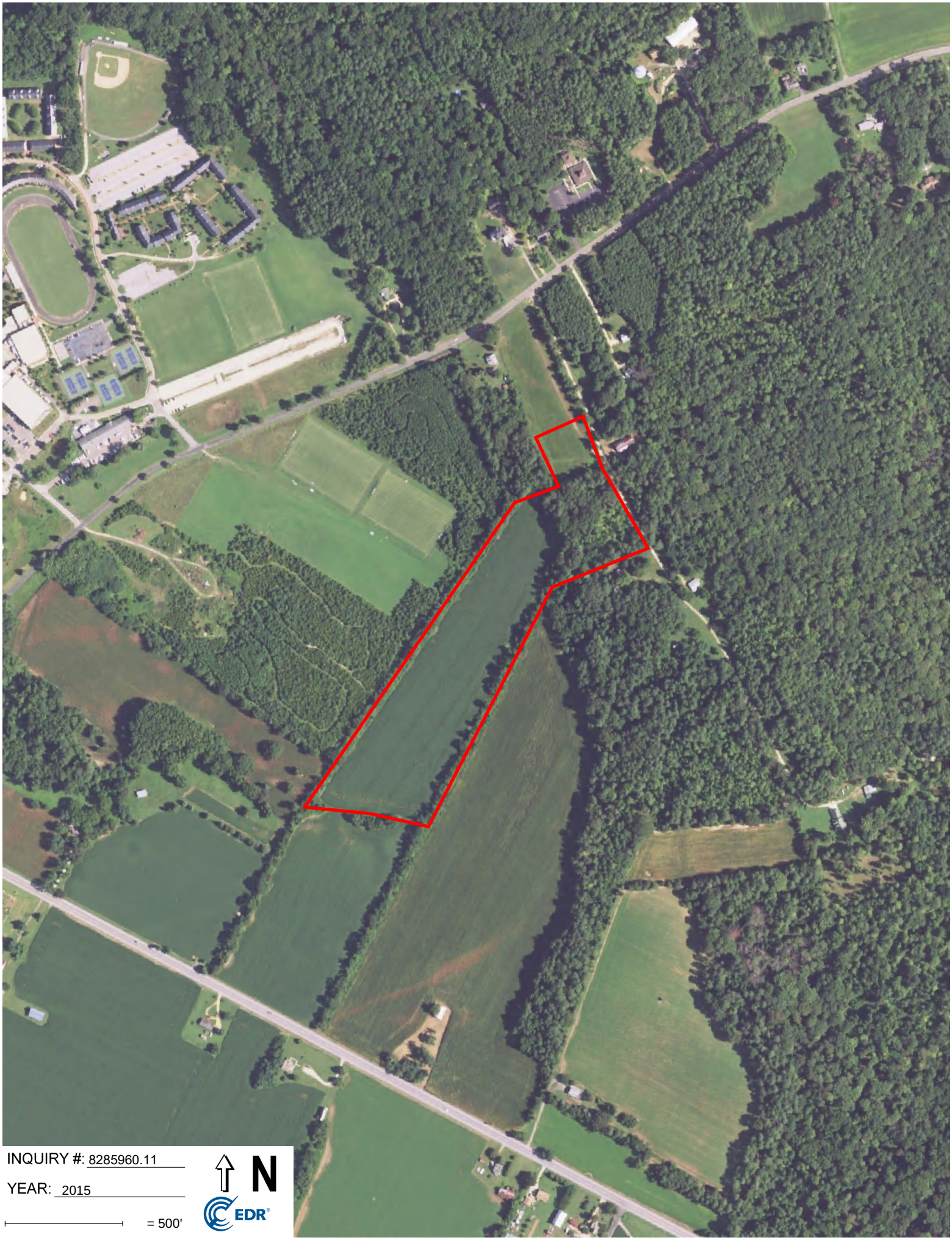
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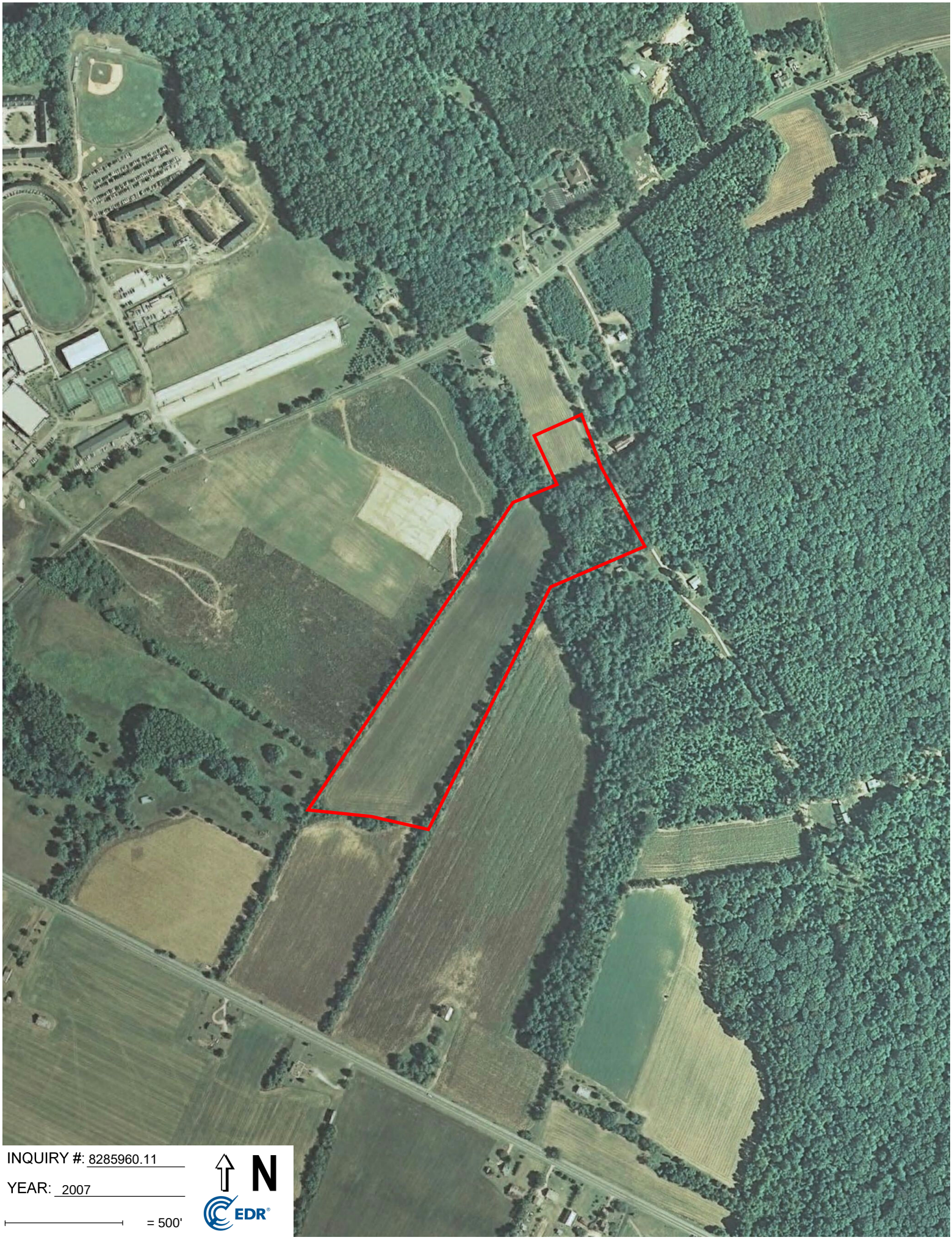
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INQUIRY #: 8285960.11
YEAR: 2023
= 500'
N
EDR


INQUIRY #: 8285960.11
YEAR: 2018
= 500'
N
EDR


INQUIRY #: 8285960.11
YEAR: 2015
= 500'
N
EDR


INQUIRY #: 8285960.11
YEAR: 2011
= 500'
N
EDR



INQUIRY #: 8285960.11

YEAR: 2007

= 500'

N

EDR


INQUIRY #: 8285960.11
YEAR: 1993
= 500'
N
EDR


INQUIRY #: 8285960.11
YEAR: 1982
= 500'
N
EDR



INQUIRY #: 8285960.11

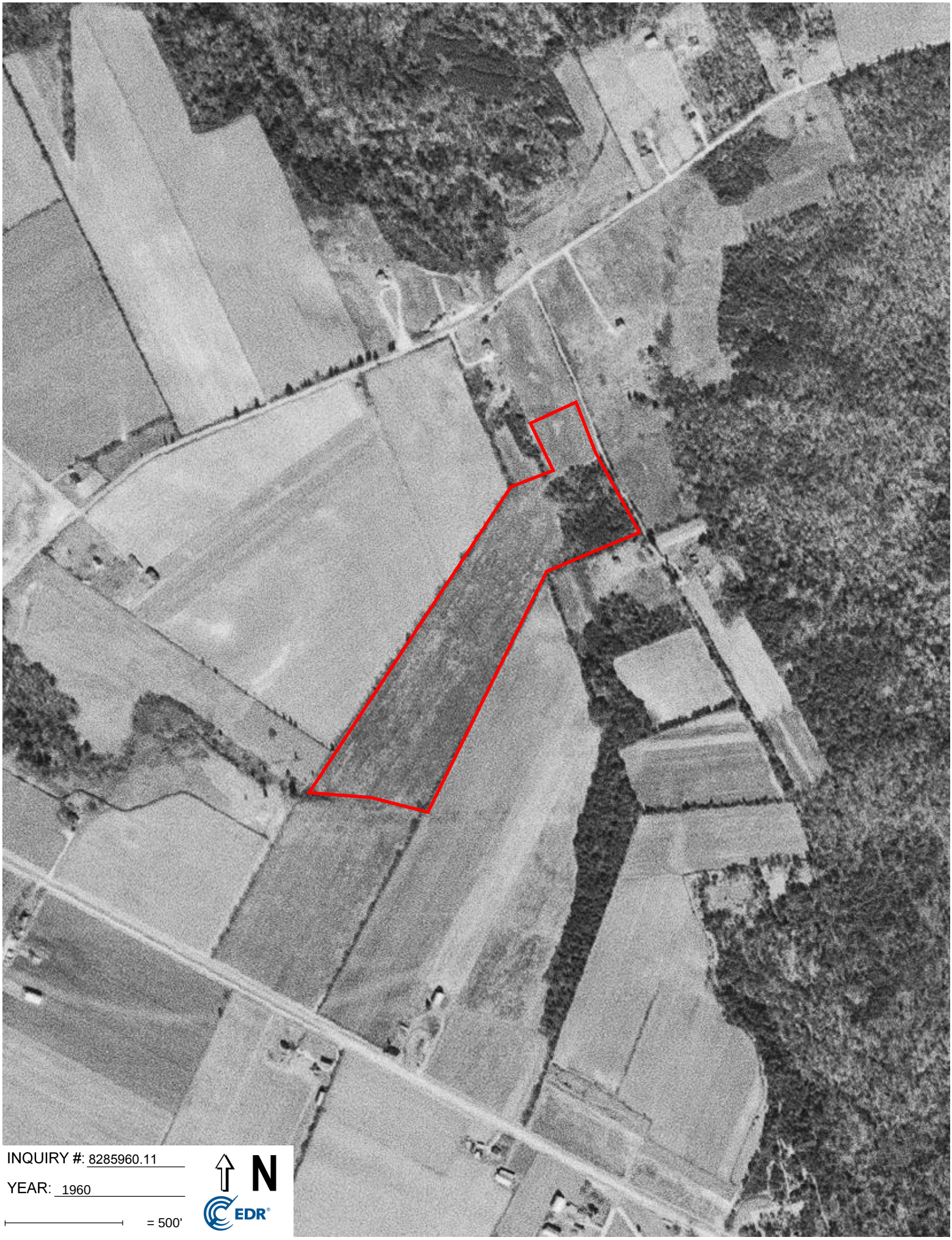
YEAR: 1973

= 500'

N

EDR


INQUIRY #: 8285960.11
YEAR: 1970
= 500'
N
EDR


INQUIRY #: 8285960.11
YEAR: 1960
= 500'
N
EDR

APPENDIX G

EDR Historical Topo Map Report

HSMC Boutique Hotel

Mattapany Road/Kohut Way

St Marys City, MD 20686

Inquiry Number: 8285960.4

March 18, 2026

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/18/26

Site Name:

HSMC Boutique Hotel
Mattapany Road/Kohut Way
St Marys City, MD 20686
EDR Inquiry # 8285960.4

Client Name:

KCI Technologies, Inc.
936 Ridgebrook Rd.
Sparks, MD 21152
Contact: Carolyn Frost

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by KCI Technologies, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 00048036_001
Project: HSMC Boutique Hotel

Coordinates:

Latitude:	38.186971 38° 11' 13" North
Longitude:	-76.416995 -76° 25' 1" West
UTM Zone:	Zone 18 North
UTM X Meters:	375905.14
UTM Y Meters:	4227508.96
Elevation:	76.79' above sea level

Maps Provided:

2023	1912
2019	1906
2016	1898
2014	1894
1987	
1950	
1943	
1937	

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Topo Sheet Key

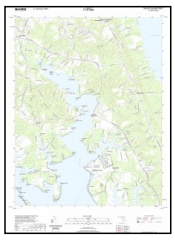
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2023 Source Sheets



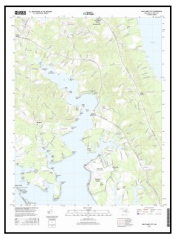
Saint Marys City
2023
7.5-minute, 24000

2019 Source Sheets



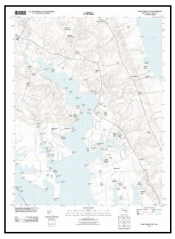
Saint Marys City
2019
7.5-minute, 24000

2016 Source Sheets



Saint Marys City
2016
7.5-minute, 24000

2014 Source Sheets

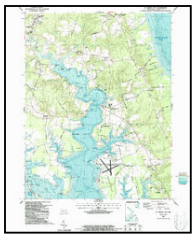


Saint Marys City
2014
7.5-minute, 24000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1987 Source Sheets



St. Marys City
1987
7.5-minute, 24000
Aerial Photo Revised 1981

1950 Source Sheets



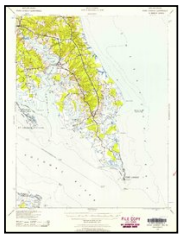
SAINT MARYS CITY
1950
7.5-minute, 25000

1943 Source Sheets



St. Marys City
1943
7.5-minute, 24000
Aerial Photo Revised 1942

1937 Source Sheets



Point Lookout
1937
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1912 Source Sheets



Point Lookout
1912
15-minute, 62500

1906 Source Sheets



St. Marys
1906
30-minute, 125000

1898 Source Sheets



St. Marys
1898
30-minute, 125000

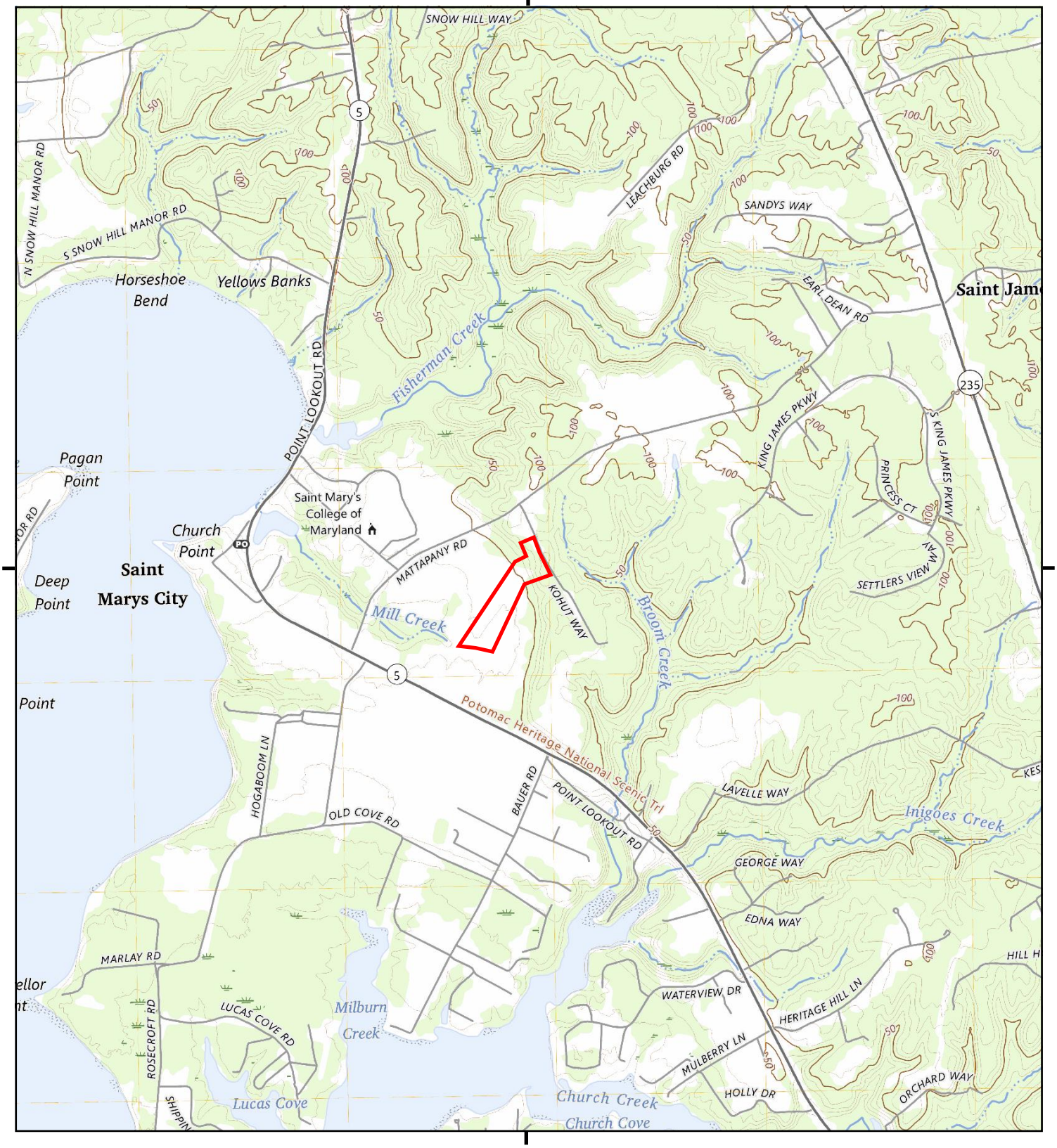
1894 Source Sheets



Point Lookout
1894
15-minute, 62500

Historical Topo Map

2023



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

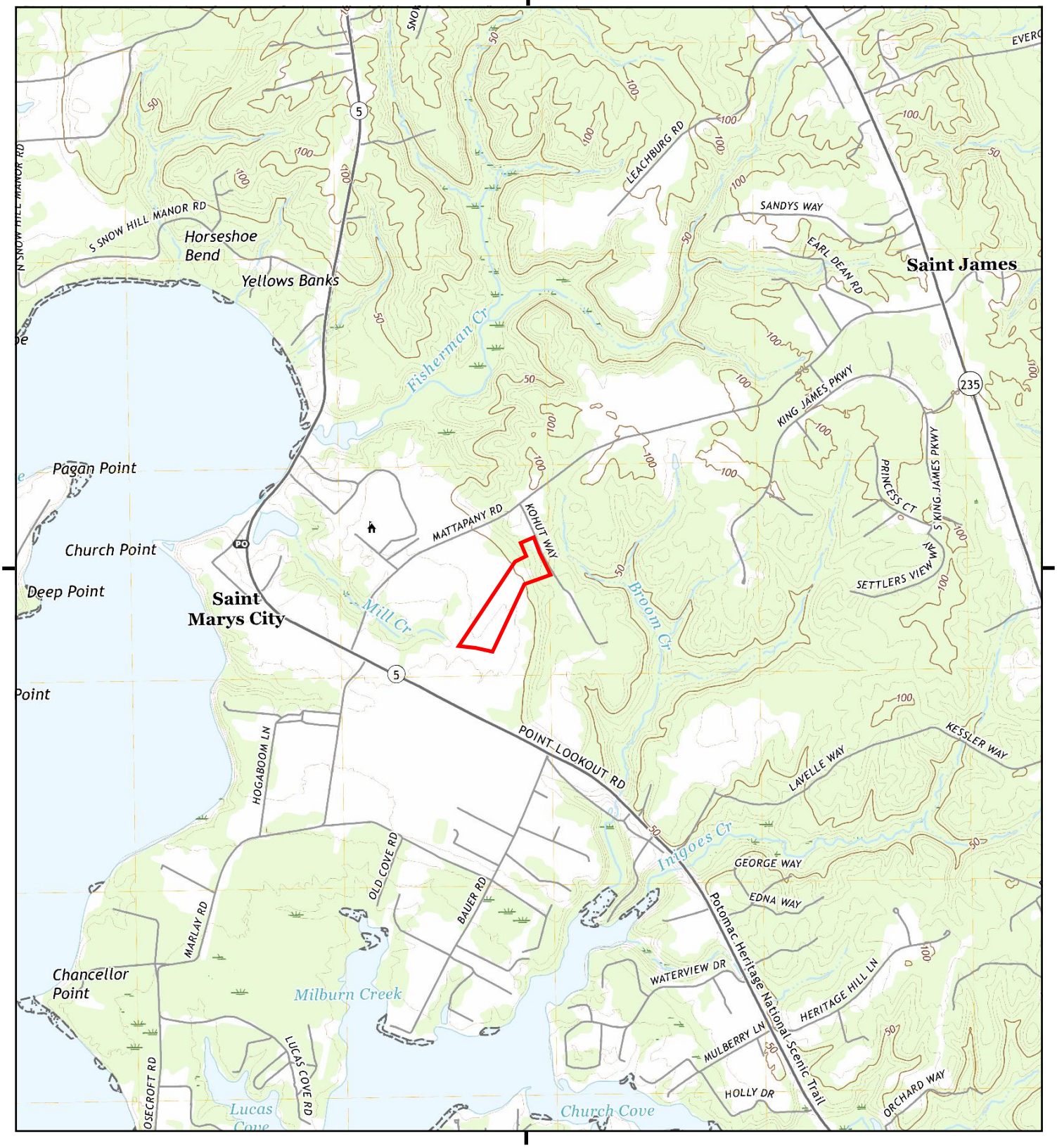
TP, Saint Marys City, 2023, 7.5-minute

SITE NAME: HSMC Boutique Hotel
ADDRESS: Mattapany Road/Kohut Way
St Marys City, MD 20686
CLIENT: KCI Technologies, Inc.

N

Historical Topo Map

2019



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

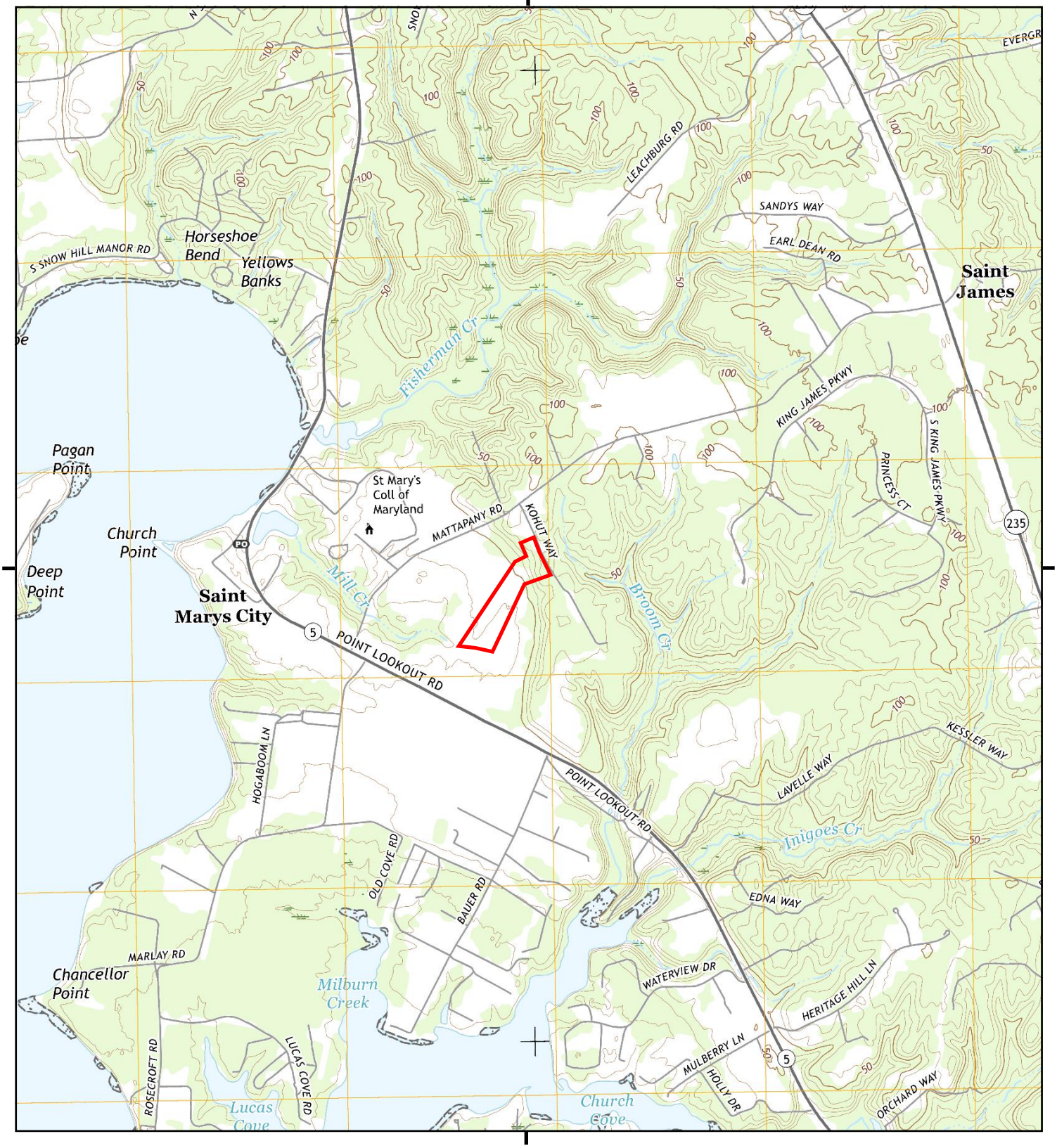
TP, Saint Marys City, 2019, 7.5-minute

SITE NAME: HSMC Boutique Hotel
ADDRESS: Mattapany Road/Kohut Way
St Marys City, MD 20686
CLIENT: KCI Technologies, Inc.

N

Historical Topo Map

2016



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NW N NE
W E
SW S SE

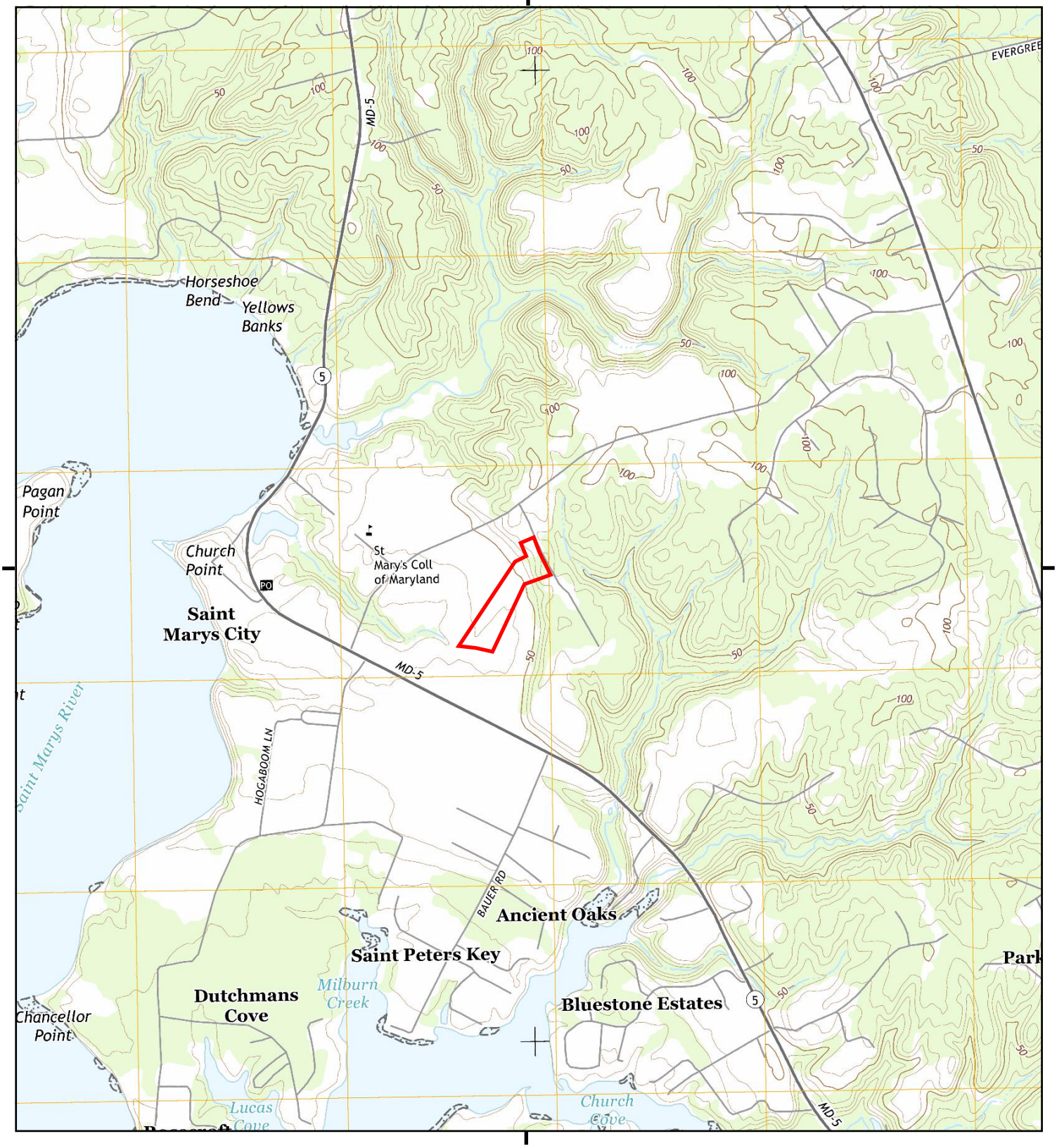
TP, Saint Marys City, 2016, 7.5-minute

SITE NAME: HSMC Boutique Hotel
ADDRESS: Mattapany Road/Kohut Way
St Marys City, MD 20686
CLIENT: KCI Technologies, Inc.

N

Historical Topo Map

2014



This report includes information from the following map sheet(s).

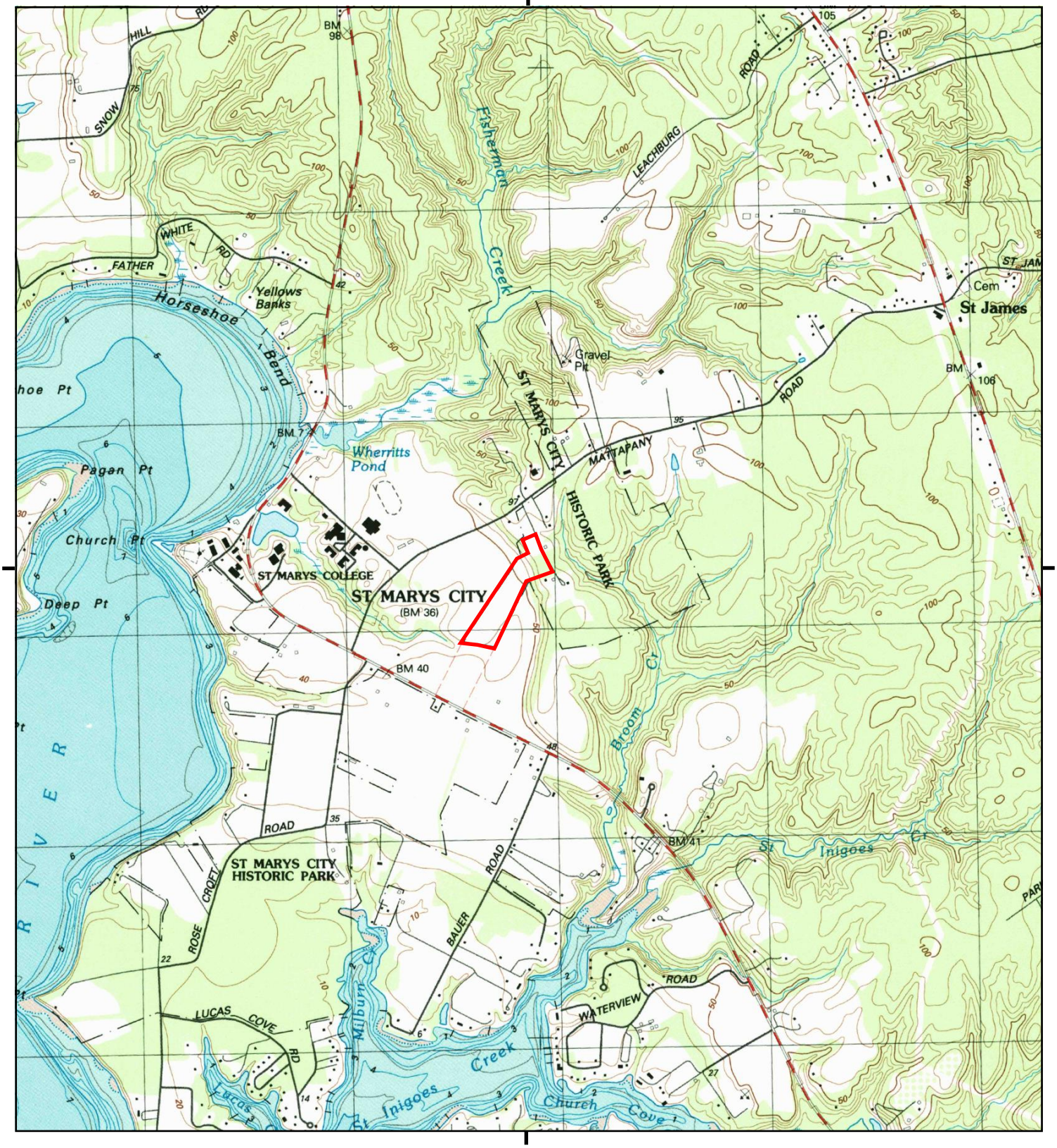
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Saint Marys City, 2014, 7.5-minute

SITE NAME: HSMC Boutique Hotel
ADDRESS: Mattapany Road/Kohut Way
St Marys City, MD 20686
CLIENT: KCI Technologies, Inc.

N



This report includes information from the following map sheet(s).

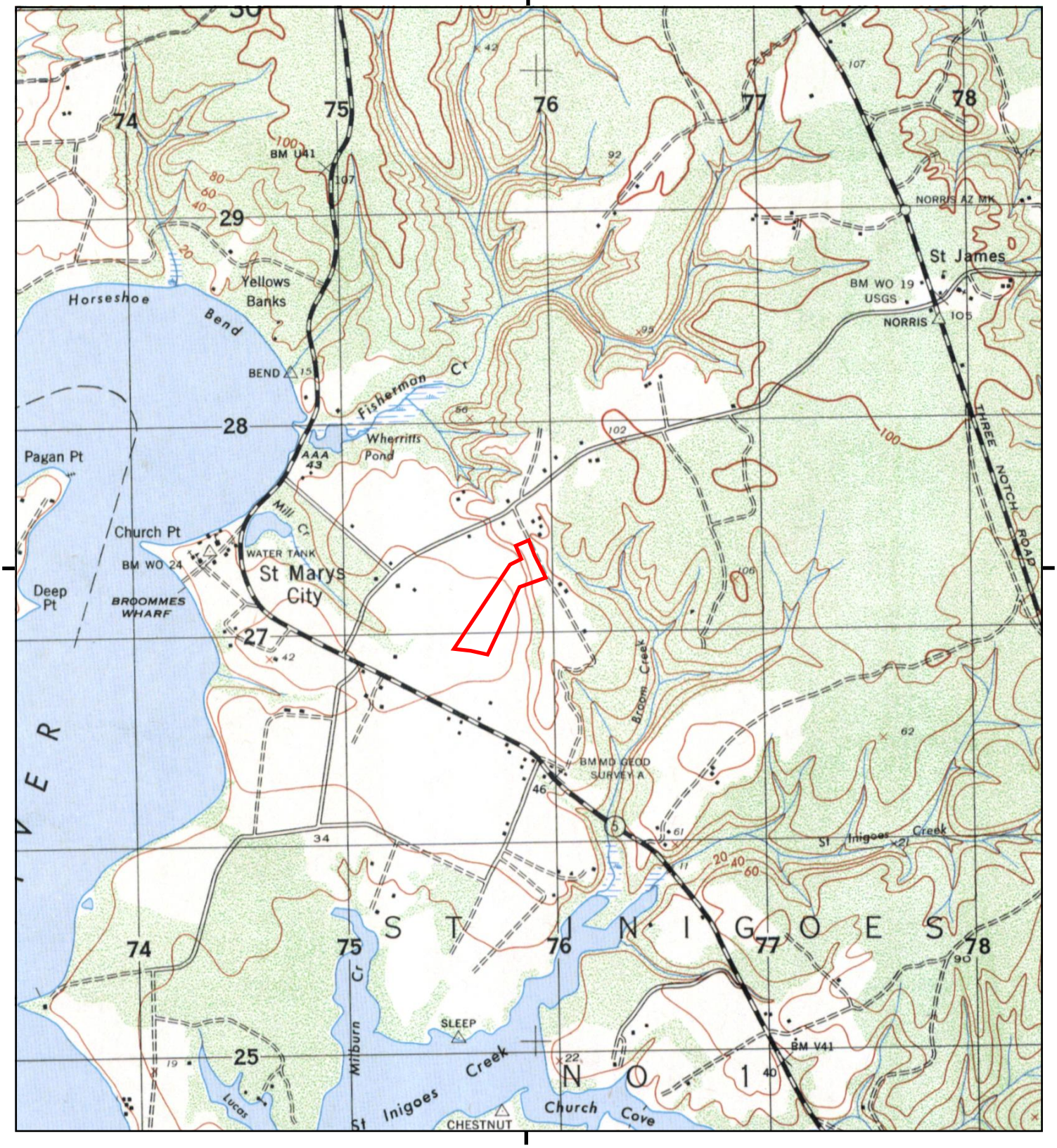
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, St. Marys City, 1987, 7.5-minute

SITE NAME: HSMC Boutique Hotel
ADDRESS: Mattapany Road/Kohut Way
St Marys City, MD 20686
CLIENT: KCI Technologies, Inc.

N



This report includes information from the following map sheet(s).

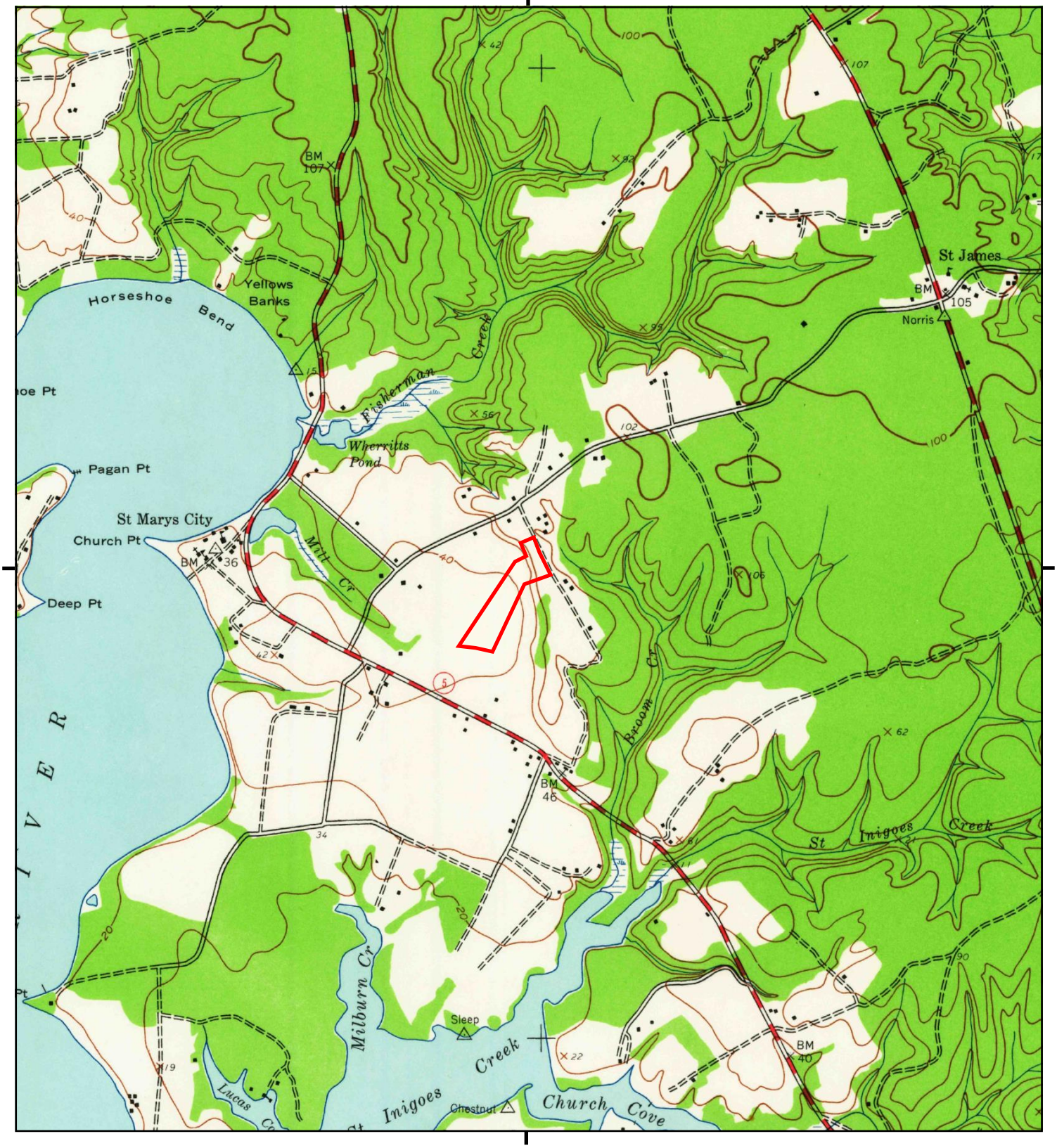
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, SAINT MARYS CITY, 1950, 7.5-minute

SITE NAME: HSMC Boutique Hotel
ADDRESS: Mattapany Road/Kohut Way
St Marys City, MD 20686
CLIENT: KCI Technologies, Inc.

N



This report includes information from the following map sheet(s).

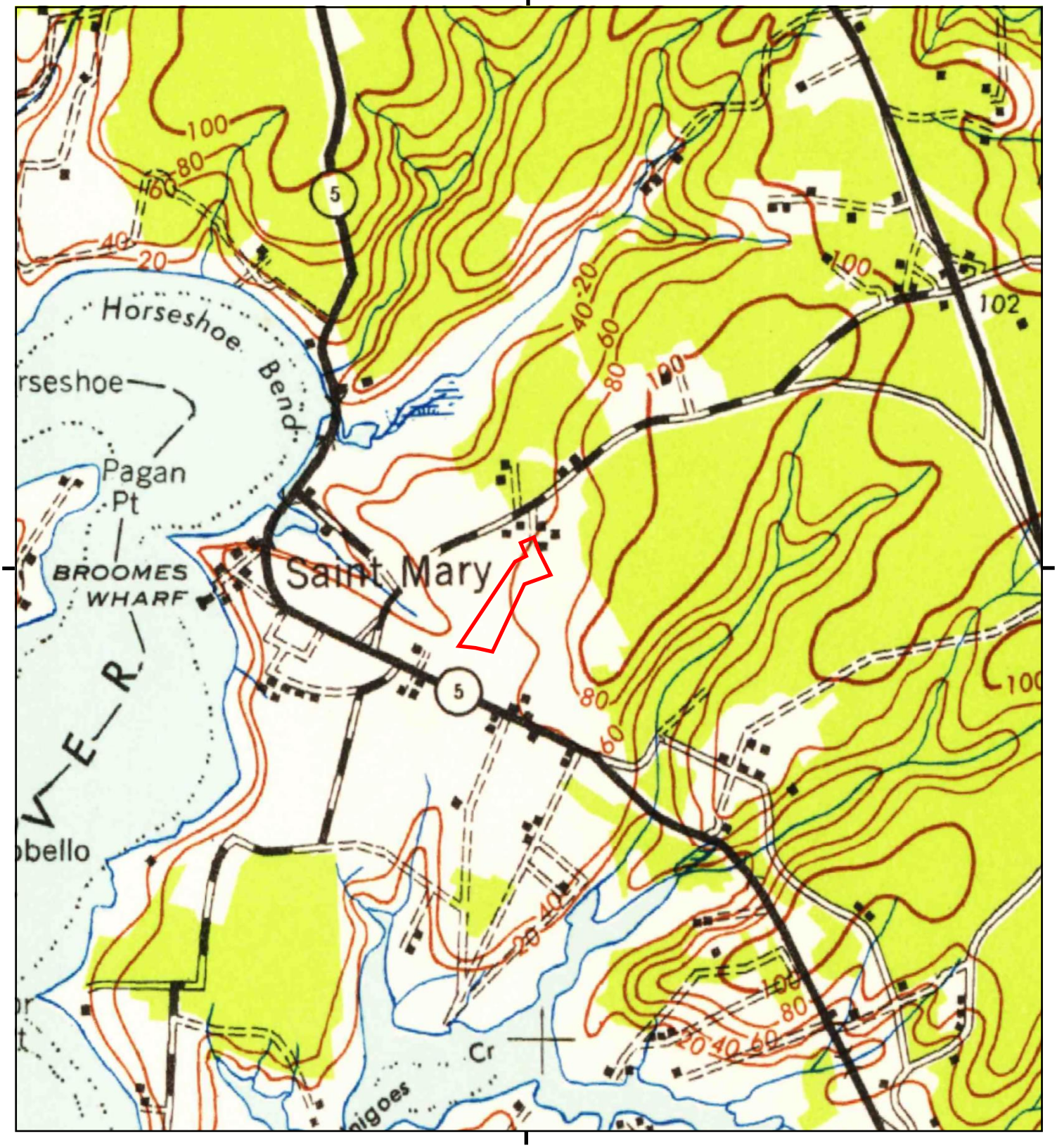
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, St. Marys City, 1943, 7.5-minute

SITE NAME: HSMC Boutique Hotel
ADDRESS: Mattapany Road/Kohut Way
St Marys City, MD 20686
CLIENT: KCI Technologies, Inc.

N



This report includes information from the following map sheet(s).

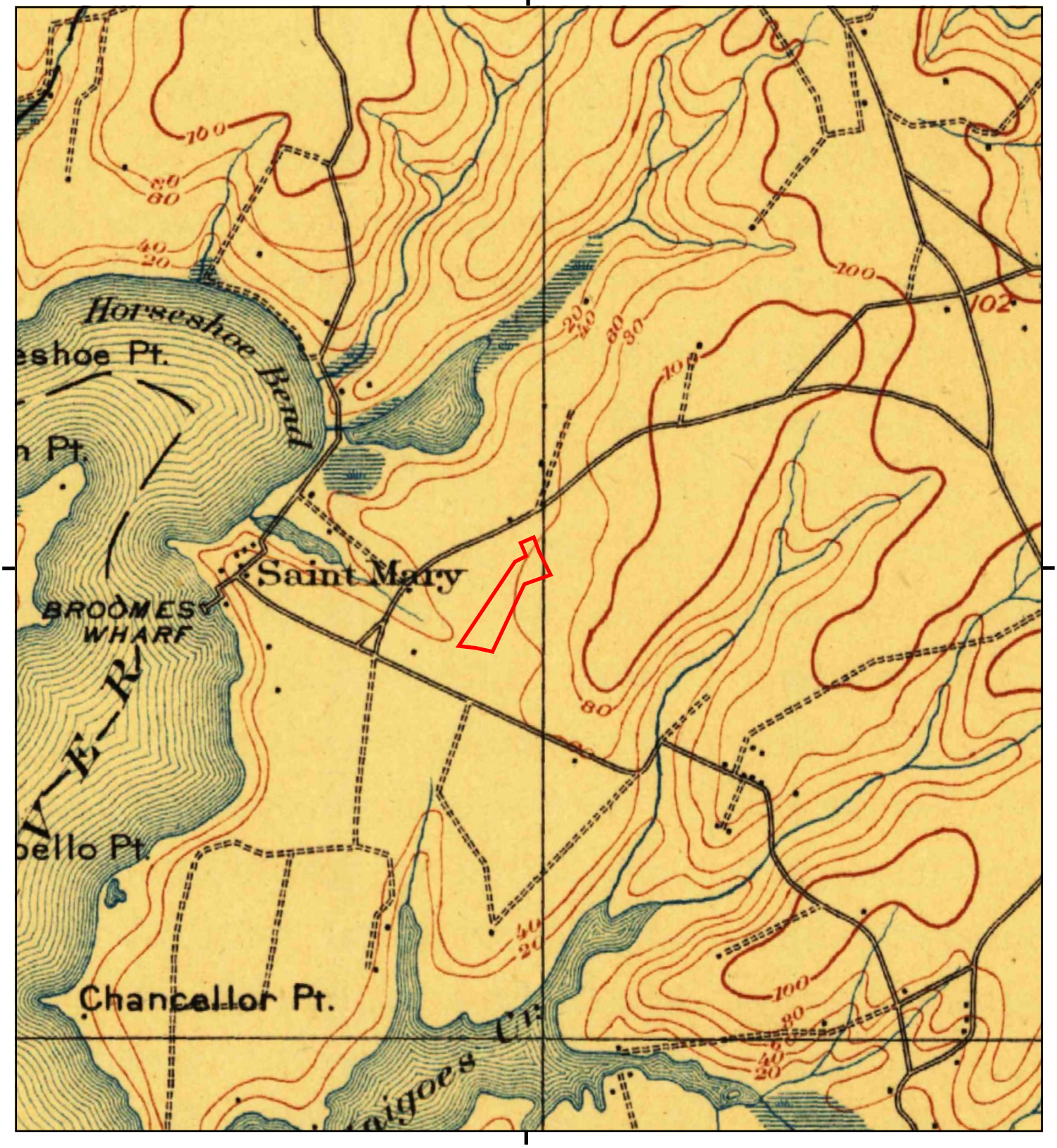
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Point Lookout, 1937, 15-minute

SITE NAME: HSMC Boutique Hotel
ADDRESS: Mattapany Road/Kohut Way
St Marys City, MD 20686
CLIENT: KCI Technologies, Inc.

N



This report includes information from the following map sheet(s).

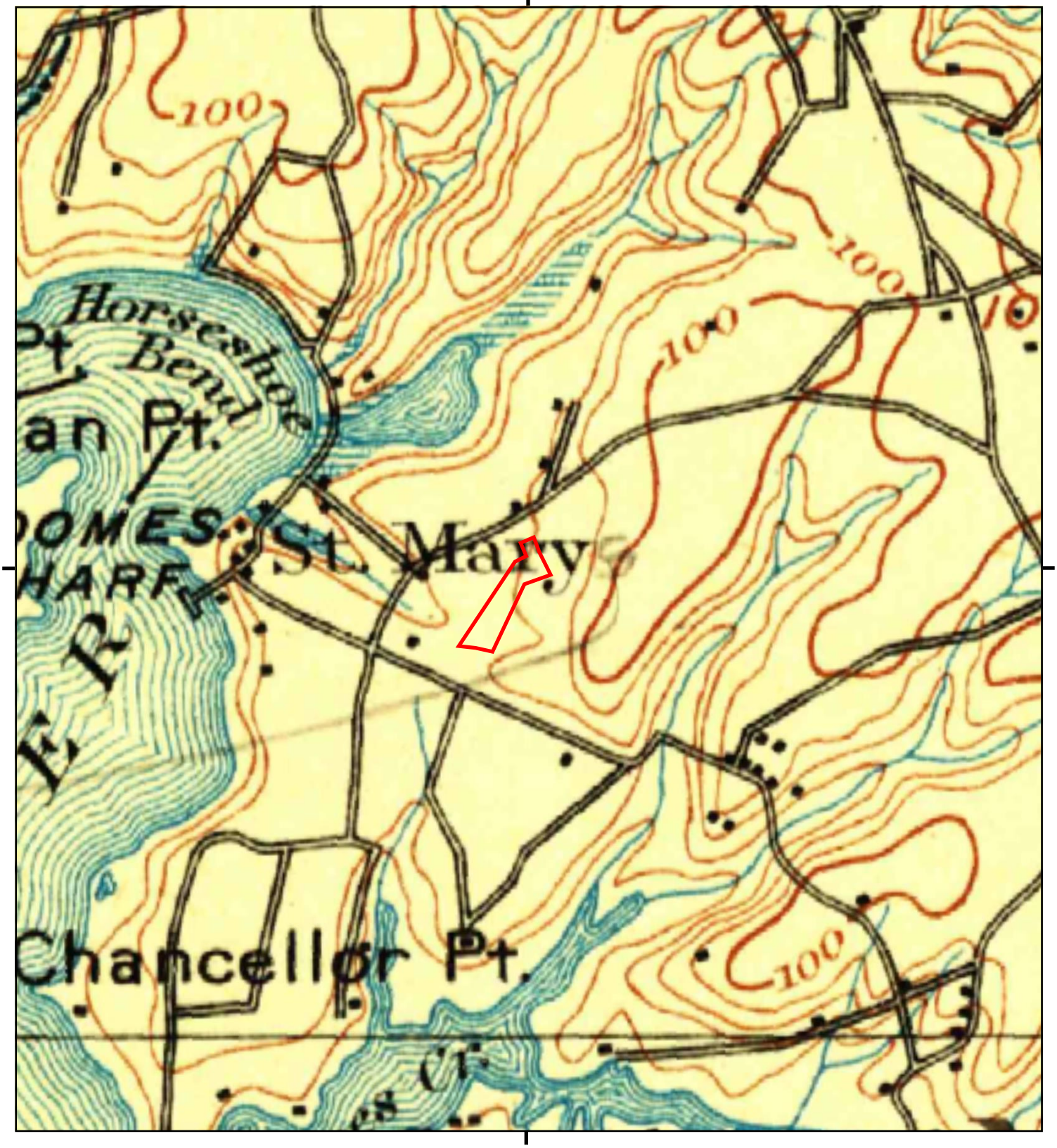
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Point Lookout, 1912, 15-minute

SITE NAME: HSMC Boutique Hotel
ADDRESS: Mattapany Road/Kohut Way
St Marys City, MD 20686
CLIENT: KCI Technologies, Inc.

N



This report includes information from the following map sheet(s).

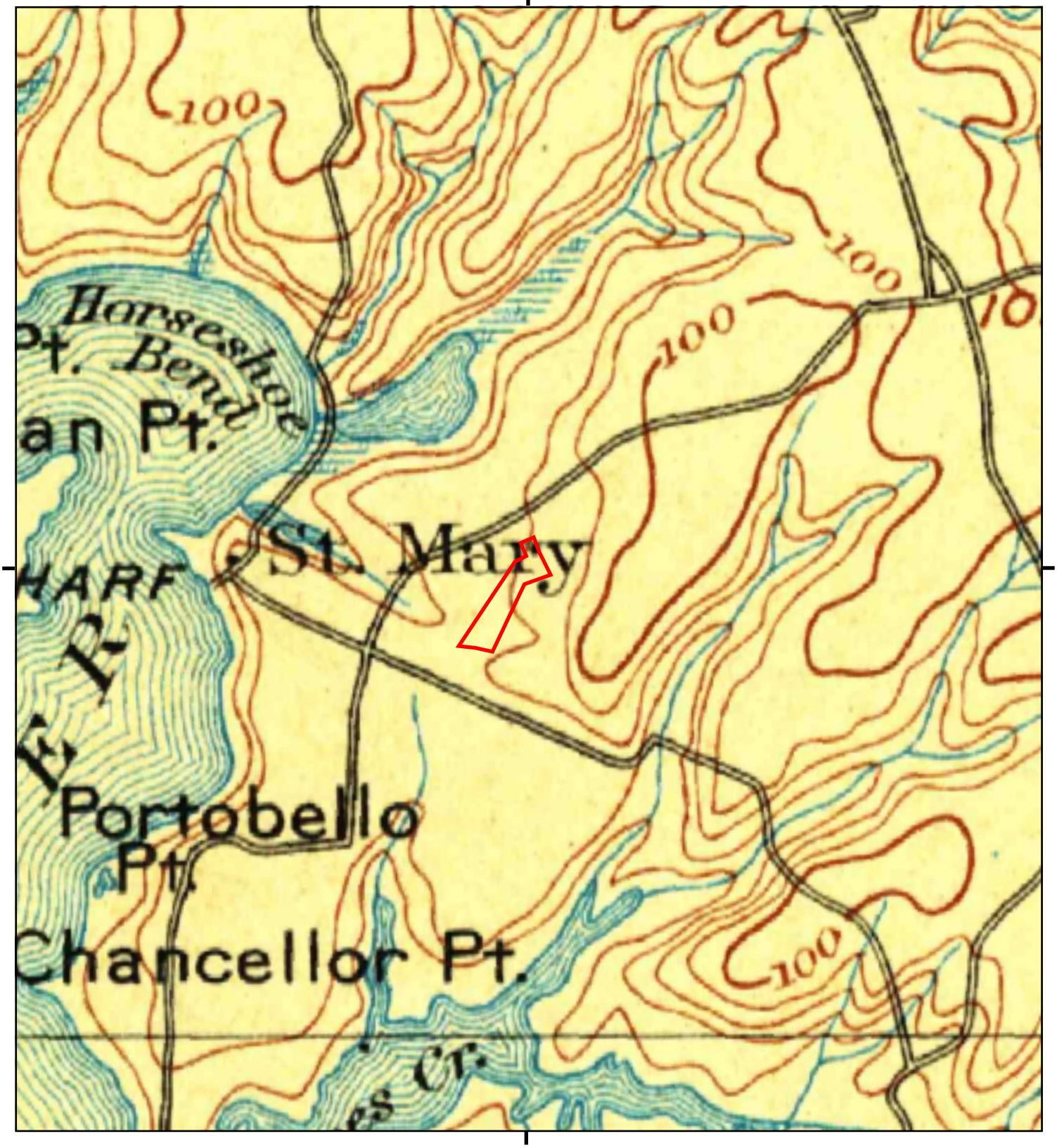
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, St. Marys, 1906, 30-minute

SITE NAME: HSMC Boutique Hotel
ADDRESS: Mattapany Road/Kohut Way
St Marys City, MD 20686
CLIENT: KCI Technologies, Inc.

N



This report includes information from the following map sheet(s).

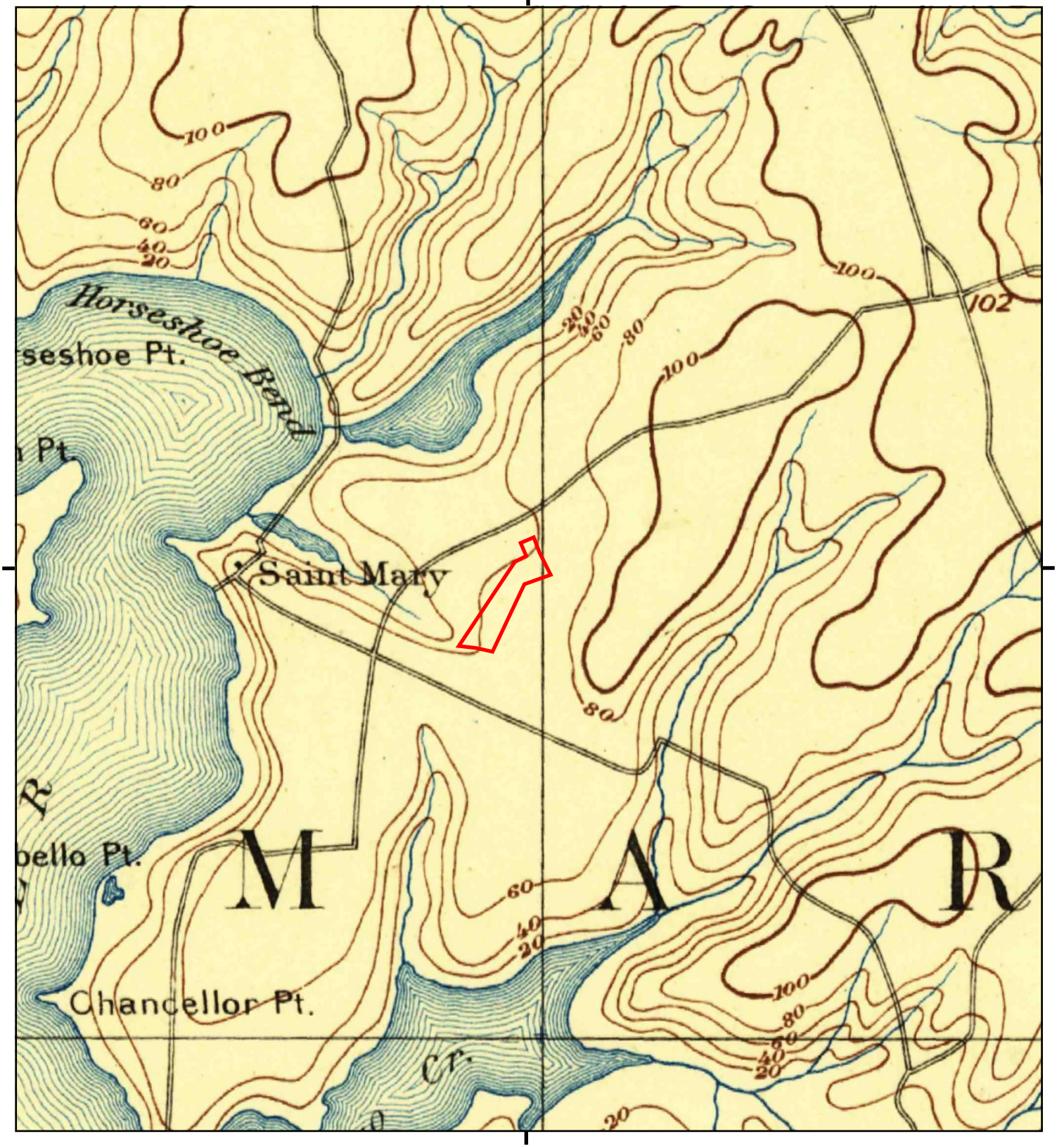
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, St. Marys, 1898, 30-minute

SITE NAME: HSMC Boutique Hotel
ADDRESS: Mattapany Road/Kohut Way
St Marys City, MD 20686
CLIENT: KCI Technologies, Inc.

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Point Lookout, 1894, 15-minute

SITE NAME: HSMC Boutique Hotel
ADDRESS: Mattapany Road/Kohut Way
St Marys City, MD 20686
CLIENT: KCI Technologies, Inc.

N

APPENDIX H

EDR City Directory Image Report

LIGHTBOX

LightBox City Directory Report

HSMC Boutique Hotel

Mattapany Road/Kohut Way

St Marys City, MD 20686

Inquiry Number: 8285960.5

March 18, 2026

LightBox Parent, L.P.
6 Armstrong Road, 4th floor
Shelton, CT 06484
800.352.0050
www.lightboxre.com

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LIGHTBOX LIVE

Open LightBox Live to access data, tools, and advanced analytics in one online platform.
https://lightbox.live/environmental/analysis/6b403701-957d-4f98-a544-ecfb71d3a8ec

SECTION

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Findings ---------- page 3

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EXECUTIVE SUMMARY

DESCRIPTION

The LightBox City Directory Report is designed to assist environmental professionals in evaluating potential liabilities on select properties resulting from past activities. The report includes a search of available business directory data at approximately five-year intervals.

SOURCES

Through agreements with major city directory publishers, including Cole Information, InfoUSA, and Bresser, as well as our own collections (Haines & Stewart), the LightBox City Directory Report offers comprehensive national coverage.

LightBox is authorized to reproduce and redistribute all works featured in this report. The purchaser of this LightBox City Directory Report may include it in their final report(s).

This report includes a search of the following sources:

Year	Source
2024	Cole Information
2022	Cole Information
2017	Cole Information
2014	Cole Information
2010	Cole Information
2005	Cole Information, Data Axle
2000	Cole Information

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

No results found for target property.

FINDINGS

This section includes records sorted by street then year.

STREETS

Kohut Way
Mattapany Rd

KOHUT WAY

2024 Cole Information

18893	PETER KLUG
18911	MICHAEL J KLINE
	ERIN C FISCHER

KOHUT WAY

2022 Cole Information

18893	Peter Klug
18911	Erin C Fischer

KOHUT WAY

2017 Cole Information

18911	MICHAEL J KLINE

KOHUT WAY

2014 Cole Information

18893	PETER A FRIESEN
18911	MICHAEL J KLINE

KOHUT WAY

2010 Cole Information

18893	OCCUPANT UNKNOWN
18911	MICHAEL KLINE

KOHUT WAY

2005 Cole Information

18893	SARA RIVERS
18911	MICHAEL KLINE

KOHUT WAY

2005 Data Axle

18911	KLINE & KLINE

KOHUT WAY

2000 Cole Information

18911	C LONG

FINDINGS

MATTAPANY RD

2024 Cole Information

47880	AMANDA C MOTZ
47938	JENNIFER S STERLING
47947	ANDREW M SHAW
47949	BETH L SANFORD

MATTAPANY RD

2022 Cole Information

47938	Jennifer S Sterling
47947	Andrew M Shaw
47949	Beth L Sanford

MATTAPANY RD

2017 Cole Information

47934	BUDDY W MCBRIDE
47938	IVAN C STERLING
47949	KATHRYN TEAGUE

MATTAPANY RD

2014 Cole Information

47934	BUDDY W MCBRIDE
47938	OCCUPANT UNKNOWN
47947	JOSEPH M GREELEY
47949	OCCUPANT UNKNOWN

MATTAPANY RD

2010 Cole Information

47934	OCCUPANT UNKNOWN
47938	IVAN C STERLING

MATTAPANY RD

2010 (cont.) Cole Information

47947	JOSEPH M GREELEY
47949	STEVEN H BLANK

MATTAPANY RD

2005 Cole Information

47880	LEROY GODDARD
47934	STEPHANIE DEAN
47938	IVAN C STERLING
47947	ANDY SHAW
47949	ANN E GREEN

MATTAPANY RD

2000 Cole Information

47934	LAURA M SURRATT
47938	OCCUPANT UNKNOWN
47947	ANDY SHAW
47949	JESSICA BRAUN

APPENDIX I

EDR Building Permit Report

HSMC Boutique Hotel
Mattapany Road/Kohut Way
St Marys City, MD 20686

Inquiry Number: 8285960.8
March 18, 2026

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of KCI Technologies, Inc. on Mar 18, 2026.

TARGET PROPERTY

Mattapany Road/Kohut Way
St Marys City, MD 20686

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **NO PERMITS IDENTIFIED**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Saint Mary's County
Years: 2002-2025
Source: Saint Mary's County, Building Services Division, Leonardtown, MD
Phone: (301) 475-4200 x1500

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

Mattapany Road/Kohut Way
St Marys City, MD 20686

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

No Permits Found

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use (s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

APPENDIX J

EDR Property Tax Map Report

HSMC Boutique Hotel
Mattapany Road/Kohut Way
St Marys City, MD 20686

Inquiry Number: 8285960.6
March 18, 2026

The EDR Property Tax Map Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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APPENDIX K

EDR Environmental Lien and AUL Search

HSMC Boutique Hotel
Mattapany Road/Kohut Way
St Marys City, MD 20686

Inquiry Number: 8285960.7
March 19, 2026

EDR Environmental Lien and AUL Search

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations (AULs), such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel number and/or legal description
- search for ownership information
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.
- search for publicly available environmental encumbering instrument(s) filed on or after the recording of the current deed; between the recording of the current deed and the most current publicly available date
- provide a copy of any environmental encumbrance(s)
- provide a copy of the current deed when available

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

Mattapany Road/Kohut Way
HSMC Boutique Hotel
St Marys City, MD 20686

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

RESEARCH SOURCE

Source 1:

St. Mary's Recorder
St. Mary's, MD

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Deed
Title is vested in:	State of Maryland
Title received from:	Frank J Jurovaty et al
Deed Dated	12/31/1979
Deed Recorded:	1/10/1980
Book:	62
Page:	108
Volume:	NA
Instrument:	NA
Docket:	NA
Land Record Comments:	see exhibit
Miscellaneous Comments:	NA
Legal Description:	see exhibit
Legal Current Owner:	State of Maryland
Parcel # / Property Identifier:	01-027166
Comments:	see exhibit

Deed Exhibit 1

ST. MARY'S COUNTY CIRCUIT COURT (Land Records) MRB 62 p.0108 MSA_CE_60_397. Date available 9/29/2005. Printed 3/19/2026.

T-2
THE TITLE GUARANTEE COMPANY
(Individual Form)

LIBER 062 PAGE 108

App. H-99949

DEC 31-79 * 24059 *****12.00
DEC 31-79 A 24059 *****12.00

This Deed, Made this 31st day of December, in the year one thousand nine hundred and SeventyNine, by and between FRANK J. JUROVATY and MILDRED B. JUROVATY, his wife, parties of the first part, Grantors; and STATE OF MARYLAND TO THE USE OF THE DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT ON BEHALF OF ST. MARY'S CITY COMMISSION, party of the second part, Grantee.

THE actual consideration paid or to be paid is $147,834.37.

Witnesseth: that in consideration of the sum of Five Dollars, and other valuable considerations, the receipt whereof is hereby acknowledged, the said Grantor does hereby grant, convey, and assign unto the said Grantee, and its assigns, in fee simple; all ----------

RECORDED
MARY R. BELT
CLERK CIRCUIT CT

'79 DEC 31 PM 2 56

---------- those parcels or ---------- lot(s) of ground situate in the First (1st) Election District of St. Mary's County, ----------

in the State of Maryland, and described as follows, ~~that is to say~~ according to a survey description prepared by James L. Dunlop, Registered Professional Land Surveyor, dated December 3rd, 1979, that is to say:-

BEGINNING for the first for Lot 54, as shown on the Plat hereinafter referred to, at an iron pipe found on the southerly side of Mattapany Street (40.00 foot right-of-way) said point also being the point of division between lots 54 and 53, thence leaving said road, (1) South 21 degrees 03 minutes 48 seconds East 1123.37 feet to an iron pipe there found on the northerly line of lot 74, thence, (2) South 68 degrees 45 minutes 44 seconds West 566.70 feet to an iron pipe there found, the southeast corner of lot 55, thence, (3) North 21 degrees 03 minutes 48 seconds West 1030.51 feet to a point on the aforementioned road, thence, with said road, (4) North 52 degrees 57 minutes 00 seconds East 292.61 feet to a point, thence, (5) 99.35 feet along the arc of a curve to the right having a radius of 357.28 feet and a delta angle of 15 degrees 56 minutes 00 seconds to a point, thence (6) North 68 degrees 53 minutes 00 seconds East 187.33 feet to the point of beginning and containing 14.264 acres of land, more or less, as surveyed in November 1979 by James L. Dunlop.

BEING Lot No. 54, as shown on the Plat of the National Slavonic Society of the United States, which Plat is recorded among the Plat Records of St. Mary's County in Liber E.B.A. No. 9, folio 174.

BEGINNING for the second for Lot 63, as shown on the Plat hereinafter referred to, at the corner of lots 63, 57, 56 and 74, thence with lot 74, (1) South 21 degrees 15 minutes 13 seconds East 400.00 feet to an iron pipe there found, a corner of the Gasparovia land (RGC 1/411), thence, (2) South 27 degrees 47 minutes 22 seconds West 1156.00 feet to an iron pipe now set, a corner of the Raley land, (12/64) thence, (3) North 76 degrees 38 minutes West 252.00 feet to an iron pipe now set, thence (4) North 83 degrees 23 minutes 53 seconds West 271.68 feet to an iron pipe now set, a corner of the Howard land, (105/11) thence, (5) North 34 degrees 51 minutes 22 seconds East 1590.00 feet to the point of beginning and containing 12.567 acres of land, more or less, as surveyed in November 1979 by James L. Dunlop.

BEING a portion of Lot No. 63, as shown on the Plat of the National Slavonic Society of the United States, which Plat is recorded among the Plat Records of St. Mary's County in Liber E.B.A. No. 9, folio 174.

BEGINNING for the third for Lot 74, as shown on the Plat hereinafter referred to, at an iron pipe now set at the corner of Lots 74, 63, 57 and 56, thence with southerly line of Lots 56, 55, 54, (1) North 68 degrees 45 minutes 44 seconds East 1909.92 feet to an iron pipe there found, a corner of the Goddard lot, (17/34), thence, (2) North 68

degrees 47 minutes 17 seconds East 485.42 feet to an iron pipe there found, a corner of the land of the Chesapenke Corp. of Virginia (50/350), thence, (3) South 21 degrees 13 minutes 32 seconds East 399. 47 feet to an iron pipe there found, a corner of the McKay land (12/182) thence, (4) South 68 degrees 45 minutes 17 seconds West 2395.14 feet to an iron pipe found, a corner of lot 63, thence, (5) North 21 degrees 15 minutes 13 seconds West 400.00 feet to the point of beginning and containing 21.985 acres of land, more or less, as surveyed in November 1979 by James L. Dunlop.

BEING Lot No. 74, as shown on the Plat of the National Slavonic Society of the United States, which Plat is recorded among the Plat Records of St. Mary's County in Liber E.B.A. No. 9, folio 174.

BEING part of the property which by Deed, dated August 12th, 1965 and recorded among the Land Records of St. Mary's County in Liber C.B.G. No. 121, folio 314, was granted and conveyed by Katherina Jurovaty, widow, unto Frank J. Jurovaty and Mildred B. Jurovaty, his wife, the within Grantors.

THIS IS TO CERTIFY THAT ALL TAXES ON [illegible] AND PAID FOR THE YEAR OF 1979

Katherine M. Dyson Treasurer
St. Mary's County, Md.

I HEREBY CERTIFY THAT I AM AN ATTORNEY-AT-LAW, DULY ADMITTED TO PRACTICE BEFORE THE COURT OF APPEALS OF MARYLAND, AND THAT THE WITHIN INSTRUMENT WAS PREPARED UNDER MY SUPERVISION.

Thomas F. Carney, Jr.
ATTORNEY

ST. MARY'S COUNTY CIRCUIT COURT (Land Records) MRB 62 p.0109 MSA_CE_60_397. Date available 9/29/2005. Printed 3/19/2026.

ST. MARY'S COUNTY CIRCUIT COURT (Land Records) MRB 62 p.0110 MSA_CE_60_397. Date available 9/29/2005. Printed 3/19/2026.

Together with the buildings and improvements thereupon; and the rights, alleys, ways, waters, privileges, appurtenances and advantages to the same belonging or in anywise appertaining.

To have and to hold the said described lot(s) of ground and premises, unto and to the use of the said Grantee, and its assigns, in fee simple.

And the said Grantor covenants to warrant specially the property hereby granted and conveyed, and to execute such further assurances of said land as may be requisite.

Whenever used, the singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

Witness the hand(s) and seal(s) of the said grantor(s):

WITNESS:
Olivia L. Haughton
as to both

Frank J. Jurovaty [Seal]
FRANK J. JUROVATY

Mildred B. Jurovaty [Seal]
MILDRED B. JUROVATY

State of Maryland, St. Mary's County, TO WIT:

I HEREBY CERTIFY, that on this 31 day of December, 1979, before me, a Notary Public of the State aforesaid, personally appeared FRANK J. JUROVATY and MILDRED B. JUROVATY, his wife,

known to me (or satisfactorily proven) to be the person(s) whose name(s) is/are subscribed to the within instrument, who signed the same in my presence, and acknowledged that they executed the same for the purposes therein contained.

WITNESS my hand and Notarial Seal.

Dawn M. Thayer
Notary Public

My commission expires: July 1st, 1982.

Dec 31 1979
Clerk
Assessors
County, Md.

Del: DC per mail

JAN 10 1980

MARY R. BELL, CLERK

APPENDIX L

EDR Vapor Encroachment Screen

HSMC Boutique Hotel
Mattapany Road/Kohut Way
St Marys City, MD 20686

Inquiry Number: 8285960.2s
March 31, 2026

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Secondary Map	**3**
Map Findings	**4**
Record Sources and Currency	**GR-1**

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANYSUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this report "AS IS". Any analyses, estimates, ratings, or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	0	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	property	0	-	-
Lists of state- and tribal (Superfund) equivalent sites	not searched	-	-	-
Lists of state- and tribal hazardous waste facilities	1.0	0	0	0
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	1	0
Lists of state and tribal registered storage tanks	0.25	0	0	0
State and tribal institutional control / engineering control registries	0.5	0	0	0
Lists of state and tribal voluntary cleanup sites	0.5	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	property	0	-	-
Local Lists of Registered Storage Tanks	0.25	0	0	0
Local Land Records	property	0	-	-
Records of Emergency Release Reports	property	0	-	-
Other Ascertainable Records	1.0	0	0	0

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

HSMC BOUTIQUE HOTEL
MATTAPANY ROAD/KOHUT WAY
ST MARYS CITY, MD 20686

COORDINATES

Latitude (North):	38.186971 - 38° 11′ 13.0911255″
Longitude (West):	76.416995 - 76° 25′ 1.171875″
Elevation:	73 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
HOUSE B OCPCASES: OCPCASES	47947 MATTAPANY RD	<1/10 NNE	▲ 1	8

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

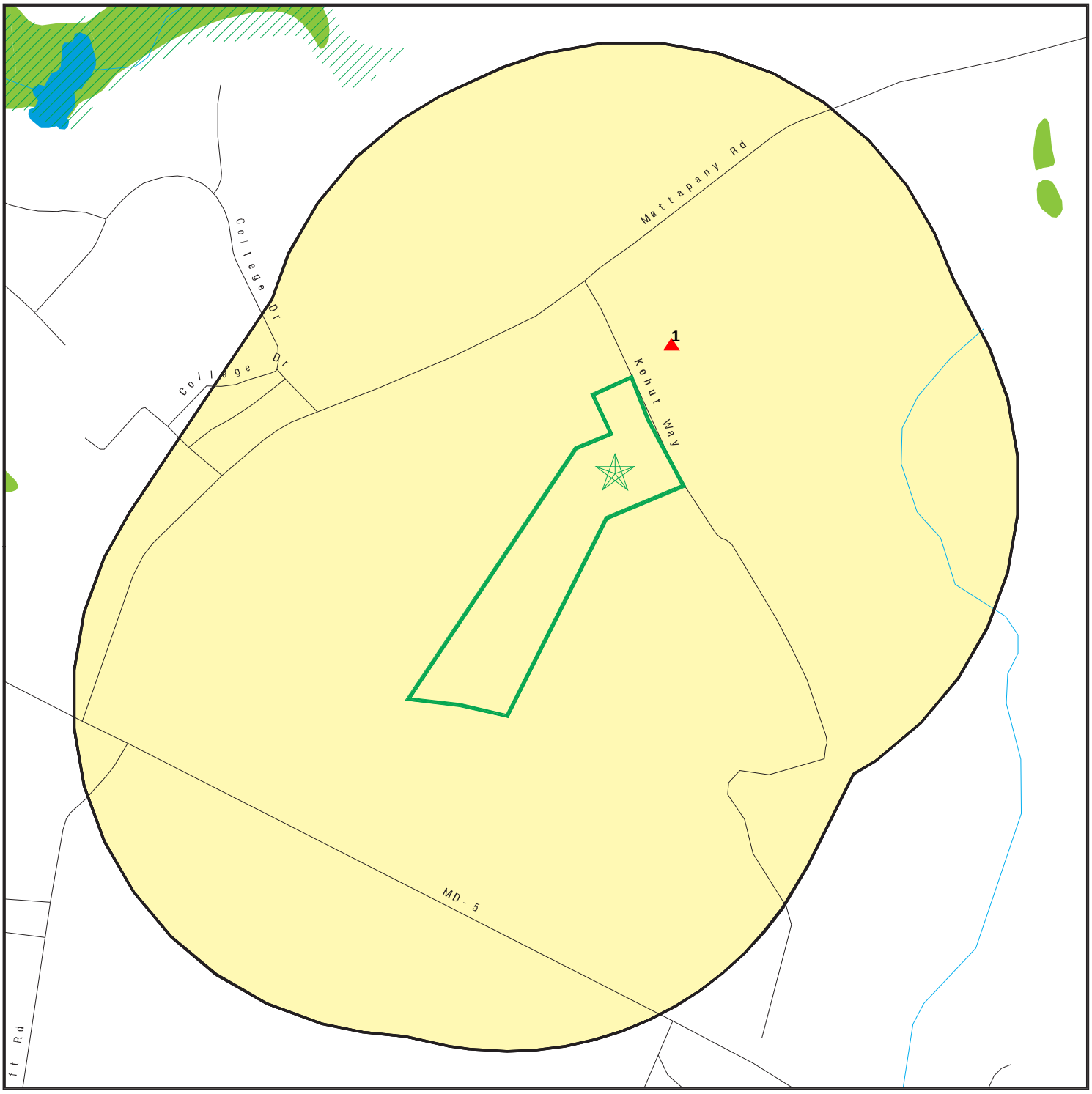
EDR HIGH RISK HISTORICAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

PRIMARY MAP - 8285960.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

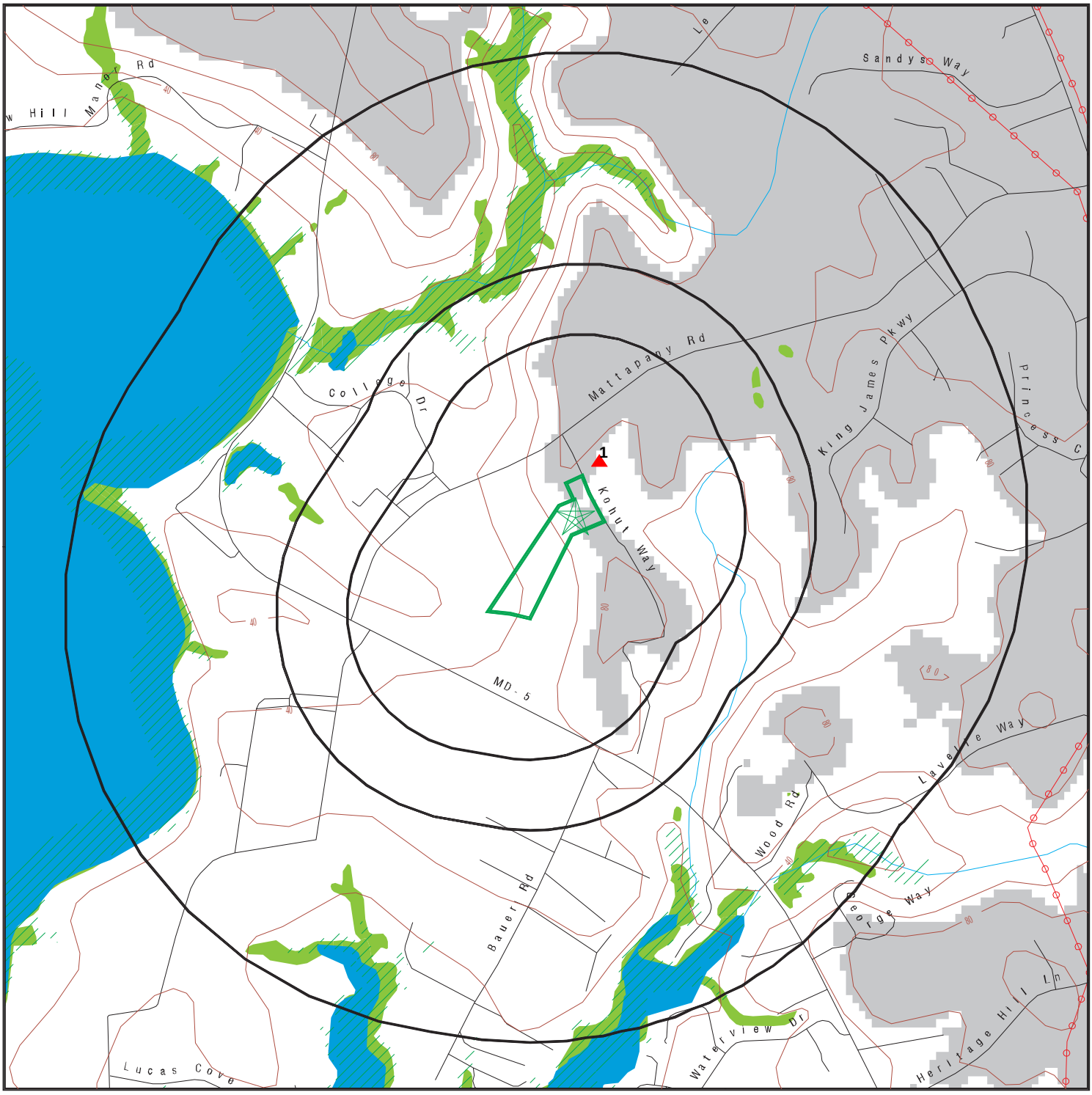
National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	HSMC Boutique Hotel	CLIENT:	KCI Technologies, Inc.
ADDRESS:	Mattapany Road/Kohut Way St Marys City MD 20686	CONTACT:	Carolyn Frost
LAT/LONG:	38.186971 / 76.416995	INQUIRY #:	8285960.2s
		DATE:	March 18, 2026 4:30 pm

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SECONDARY MAP - 8285960.2S



0 1/3 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	HSMC Boutique Hotel	CLIENT:	KCI Technologies, Inc.
ADDRESS:	Mattapany Road/Kohut Way St Marys City MD 20686	CONTACT:	Carolyn Frost
LAT/LONG:	38.186971 / 76.416995	INQUIRY #:	8285960.2s
		DATE:	March 18, 2026 4:30 pm

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

HOUSE B 47947 MATTAPANY RD, ST. MARYS CITY, MD, 20686			S123657950
▲ 1	NNE <1/10	(264 ft. / 0.05 mi.)	Lists of state and tribal leaking storage tanks
	1 ft. Higher Elevation	74 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC Exists
Comments: The source is upgradient and adjacent to the Subject Property, with a known release.
Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Topographically: YES

OCPCASES: Lists of state and tribal leaking storage tanks

Name:	HOUSE B
Address:	47947 MATTAPANY RD
City,State,Zip:	ST. MARYS CITY, MD 20686
Facility ID:	19-0576SM
Facility Status/Code:	CLOSED/Tank Closure - Commercial Heating Oil
Date Open:	03/21/2019
Date Closed:	03/25/2020
Release:	YES
Cleanup:	YES
Registration Number:	12123

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	12/26/2025	01/05/2026	01/22/2026
US	Proposed NPL	Proposed National Priority List Sites	EPA	12/26/2025	01/05/2026	01/22/2026
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	12/26/2025	01/05/2026	01/22/2026
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	11/30/2025	12/03/2025	12/10/2025
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	11/30/2025	12/03/2025	12/10/2025
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	11/30/2025	12/03/2025	12/10/2025
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	11/30/2025	12/03/2025	12/10/2025
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	11/30/2025	12/03/2025	12/10/2025
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	03/11/2025	04/02/2025	06/24/2025
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	10/30/2025	11/11/2025	11/12/2025
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	10/30/2025	11/11/2025	11/12/2025
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/01/2025	12/08/2025	02/12/2026
State and tribal - equivalent CERCLIS						
MD	SHWS	Notice of Potential Hazardous Waste Sites	Department of the Environment	10/01/2009	12/11/2009	12/14/2009
State and tribal landfill / solid waste disposal						
MD	SWF/LF	Permitted Solid Waste Disposal Facilities	Department of the Environment	07/25/2025	10/21/2025	01/13/2026
State and tribal leaking storage tank lists						
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	11/21/2025	12/11/2025	02/19/2026
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	11/21/2025	12/11/2025	02/19/2026
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	11/21/2025	12/11/2025	02/19/2026
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	11/21/2025	12/11/2025	02/19/2026
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	11/21/2025	12/11/2025	02/19/2026
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	11/21/2025	12/11/2025	02/19/2026
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	11/21/2025	12/11/2025	02/19/2026
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	11/21/2025	12/12/2025	02/19/2026
MD	OCPCASES	Oil Control Program Cases	Department of Environment	10/01/2025	11/24/2025	02/13/2026
MD	HIST LUST	Recovery Sites	Department of the Environment	03/01/1999	03/22/1999	04/16/1999

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal registered storage tank lists						
MD	UST	Registered Underground Storage Tank List	Department of the Environment	10/04/2025	10/24/2025	10/28/2025
MD	AST	Permitted Aboveground Storage Tanks	Department of The Environment	07/01/2025	09/17/2025	12/11/2025
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	11/21/2025	12/11/2025	02/19/2026
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	11/21/2025	12/11/2025	02/19/2026
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	11/21/2025	12/11/2025	02/19/2026
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/21/2025	12/11/2025	02/19/2026
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	11/21/2025	12/11/2025	02/19/2026
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	11/21/2025	12/11/2025	02/19/2026
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	11/21/2025	12/11/2025	02/19/2026
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	11/21/2025	12/11/2025	02/19/2026
US	FEMA UST	Underground Storage Tank Listing	FEMA	06/06/2025	08/26/2025	11/12/2025
State and tribal institutional control / engineering control registries						
MD	ENG CONTROLS	Engineering Controls Site listing	Department of the Environment	11/10/2008	11/21/2008	12/17/2008
MD	INST CONTROL	Voluntary Cleanup Program Applicants/Participants	Department of the Environment	09/12/2025	09/17/2025	12/12/2025
State and tribal voluntary cleanup sites						
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
MD	VCP	Voluntary Cleanup Program Applicants/Participants	Dept. of the Environment	09/12/2025	09/17/2025	12/12/2025
State and tribal Brownfields sites						
MD	BROWNFIELDS	Eligible Brownfields Properties	Department of Environment	11/17/2025	11/19/2025	02/09/2026
Other Records						
MD	MD MANIFEST	Hazardous Waste Manifest Information Listing	Department of the Environment	06/30/2018	02/11/2020	04/21/2020
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2025	12/12/2025	02/25/2026
US	ROD	Records Of Decision	EPA	01/30/2026	02/02/2026	02/12/2026
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	12/26/2025	01/05/2026	01/22/2026
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
MD	SWRCY	Recycling Directory	Department of the Environment	03/10/2025	03/12/2025	05/30/2025
MD	Historical UST	Historical UST Registered Database	Department of Environment	11/21/1996	09/10/1997	10/22/1997
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	12/26/2025	01/05/2026	01/22/2026
US	EPA WATCH LIST	EPA Watch List	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/07/2025	12/08/2025	02/05/2026
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2024	11/19/2025	01/29/2026
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	Delisted NPL	National Priority List Deletions	EPA	12/26/2025	01/05/2026	01/22/2026
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	12/26/2025	01/05/2026	01/22/2026
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	11/30/2025	12/03/2025	12/10/2025
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/07/2025	12/08/2025	02/12/2026
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	12/31/2025	01/20/2026	03/05/2026
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	04/04/2025	06/02/2025	08/12/2025
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	12/02/2025	12/03/2025	02/12/2026
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	10/22/2025	11/06/2025	01/12/2026
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	05/15/2025	05/15/2025	07/29/2025
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/08/2025	08/18/2025	11/12/2025
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	01/01/2026	01/06/2026	01/07/2026
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	04/08/2025	05/20/2025	08/12/2025
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	06/26/2025	07/01/2025	07/29/2025
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2024	11/10/2025	01/29/2026
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	01/12/2026	01/13/2026	03/05/2026
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	08/12/2025	09/30/2025	11/24/2025
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	01/26/2026	01/27/2026	02/25/2026
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	11/07/2025	11/19/2025	02/05/2026
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	01/01/2026	01/14/2026	01/22/2026
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2023	02/19/2025	03/07/2025
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	02/07/2024	11/13/2024	11/19/2024
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/04/2025	12/05/2025	02/12/2026
MD	AIRS	Permit and Facility Information Listing	Department of the Environment	12/16/2025	12/17/2025	01/13/2026
MD	ASBESTOS	Asbestos Notification Listing	Department of the Environment	08/31/2023	10/06/2023	12/29/2023
MD	COAL ASH	Coal Ash Disposal Site Listing	Department of the Environment	08/13/2010	01/05/2011	01/31/2011
MD	DRYCLEANERS	Registered Drycleaning Facilities	Department of the Environmental	12/02/2025	12/18/2025	01/14/2026
MD	FIN ASSURANCE 1	Financial Assurance Information Listing	Department of the Environment	11/02/2023	11/20/2023	02/15/2024
MD	FIN ASSURANCE 2	Financial Assurance Information Listing	Department of the Environment	10/04/2025	10/24/2025	10/28/2025
MD	LEAD	Lead Inspection Database	Department of Environment, Lead Poisoning Pre	12/19/2025	01/06/2026	01/09/2026
MD	LRP	Land Restoration Program	Department of the Environment	11/17/2025	11/19/2025	02/09/2026
MD	NPDES	Wastewater Permit Listing	Department of the Environment	11/06/2025	11/06/2025	01/27/2026
MD	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	07/15/2012	01/03/2013	03/06/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
MD	UIC	Underground Injection Wells Database	Department of the Environment	06/20/2025	06/20/2025	08/18/2025
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	12/17/2025	12/18/2025	01/07/2026
US	PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	12/17/2025	12/18/2025	12/23/2025
MD	PFAS	PFAS Contamination Site Listing	Department of the Environment	09/02/2025	09/03/2025	11/20/2025
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/06/2025	11/06/2025	01/12/2026
US	PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	12/17/2025	12/18/2025	12/23/2025
US	DRYCLEANERS	Drycleaner Facility Listing	Environmental Protection Agency	12/13/2025	12/17/2025	03/12/2026
US	PCS	Permit Compliance System	EPA, Office of Water	12/16/2016	01/06/2017	03/10/2017
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	12/13/2025	12/17/2025	02/25/2026
US	UST FINDER RELEASE	UST Finder Releases Database	Environmental Protecton Agency	06/08/2023	10/31/2023	01/18/2024
US	UST FINDER	UST Finder Database	Environmental Protection Agency	06/08/2023	10/04/2023	01/18/2024
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	12/17/2025	12/18/2025	12/23/2025
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	12/17/2025	12/18/2025	12/23/2025
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	12/17/2025	12/18/2025	12/23/2025
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	12/17/2025	12/18/2025	12/23/2025
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	12/17/2025	12/18/2025	12/23/2025
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	12/17/2025	12/19/2025	12/23/2025
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	11/12/2024	07/21/2025	10/13/2025
US	PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT	Social Science Environmental Health Research	08/21/2025	12/04/2025	02/12/2026
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	12/10/2025	12/10/2025	02/12/2026
US	UXO	Unexploded Ordnance Sites	Department of Defense	07/31/2025	08/14/2025	11/04/2025
US	MINES MRDS	Mineral Resources Data System	USGS	06/04/2024	11/22/2024	02/18/2025
US	E MANIFEST	Hazardous Waste Electronic Manifest System	Environmental Protection Agency	11/30/2025	12/05/2025	12/19/2025
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	ABAND AIRFIELDS	Abandoned & Little-Known Airfields Listing	Airfields-Freeman	03/04/2026	03/05/2026	03/12/2026
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	01/10/2026	01/15/2026	03/05/2026
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	12/17/2025	12/18/2025	03/05/2026
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	12/17/2025	12/18/2025	12/23/2025
HISTORICAL USE RECORDS						
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
MD	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of the Environment		07/01/2013	01/03/2014
MD	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of the Environment		07/01/2013	01/16/2014
MD	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of the Environment		07/01/2013	01/03/2014

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date

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