

PHASE I ENVIRONMENTAL SITE ASSESSMENT



SADDLE CREEK DRIVE PROPERTY

14709 SADDLE CREEK DRIVE
BURTONSVILLE, MARYLAND 20866

ECS PROJECT NO. 47:18315

FOR: MTF ARCHITECTURE, INC.

FEBRUARY 20, 2024





February 20, 2024

Meagan W. Jancy, AIA, LEED AP
MTFA Architecture, Inc.
3200 Langston Boulevard
Arlington, Virginia 22207

ECS Project No. 47:18315

Reference: Phase I Environmental Site Assessment Report, Saddle Creek Drive Property, 14709 Saddle Creek Drive, Burtonsville, Montgomery County, Maryland 20866

Dear Ms. Jancy:

ECS Mid-Atlantic, LLC (ECS) is pleased to provide you with the results of our Phase I Environmental Site Assessment (ESA) for the referenced site. ECS's services were provided in general accordance with ECS Proposal No. 47:31255-EP authorized on January 30, 2024 and generally meet the requirements of ASTM E1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, and in accordance with EPA Standards and Practices for All Appropriate Inquiries contained in 40 CFR Part 312.

If there are questions regarding this report or a need for further information, please contact the undersigned.

Sincerely,

ECS Mid-Atlantic, LLC

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Project Summary

Saddle Creek Drive Property
 14709 Saddle Creek Drive
 Burtonsville, Maryland 20866

Report Section		No Further Action	REC	CREC	HREC	BER	Comment
4.0	User Provided Information						No User Questionnaire completed
5.1	Federal ASTM Databases	✓					
5.2	State ASTM Databases	✓					
5.3	Additional Environmental Record Sources	✓					
6.0	Historical Use Information		✓				Historical on-site sand and gravel mine, potential use of impacted fill material
7.0	Site and Area Reconnaissance		✓				Historical on-site sand and gravel mine, potential use of impacted fill material
8.0	Additional Services	✓					
9.0	Interviews						No Owner Interview

ENVIRONMENTAL PROFESSIONAL STATEMENT

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



Jack H. Trimble, CHMM
Associate Environmental Principal
February 20, 2024

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1.0 EXECUTIVE SUMMARY

ECS Mid-Atlantic, LLC (ECS) was contracted by MTF Architecture, Inc. to perform an ASTM International (ASTM) E1527-21, Phase I Environmental Site Assessment (ESA) of the Saddle Creek Drive Property located at 14709 Saddle Creek Drive in Burtonsville, Montgomery County, Maryland (i.e. subject property). This Executive Summary is an integral part of the Phase I ESA report. ECS recommends that the report be read in its entirety.

The subject property is identified by the Maryland Department of Assessments and Taxation (MDAT) with the District-Account Number 05-03718346 and as owned by the Board of Education of Montgomery County. The subject property is approximately 10.95 acres in size and consists of unimproved land. The subject property consists primarily of a grassy field except for the southeastern corner, which consists of wooded land. Potable water and sanitary sewer services are available in the vicinity of the subject property through the municipality. Evidence of structures associated with the subject property was not noted. The subject property gently slopes to the southeast. Saddle Creek Drive, adjoining to the west and north, affords access to the subject property.

The subject property is located in a primarily residential area of Burtonsville, Maryland. Based on our review of site topography and conditions observed during the site reconnaissance, it is our professional opinion that properties to the north-northwest are presumed to be hydrogeologically up-gradient of the subject property. The adjoining properties to the north of the subject property consist of Saddle Creek Drive and residential development; McKnew Conservation Park to the east; McKnew Conservation Park the south; and Saddle Creek Drive and residential development to the west. ECS did not identify current activities, uses, or conditions at adjoining or nearby properties that are believed to present a recognized environmental condition (REC) at the subject property.

Based on the records search, site reconnaissance, and interviews, it appears that the subject property was undeveloped land as early as 1892, as depicted by historical topographic maps. Aerial photography dated to 1938 depicted the subject property as wooded land. The subject property remained undeveloped until circa 1963, when the southwestern portion of the site was depicted with disturbed ground associated with a sand and gravel pit located to the west-southwest. Additional disturbed ground was depicted at the subject property by 1979, with only the south-central portion remaining as wooded land. By 2007, the subject property had been partially reforested, as depicted by aerial photography. Circa 2015, subject property was depicted with disturbed ground in association with suspect mass grading activity, excepting the southeastern corner, which remained wooded land. The previously bare soil is currently a grassy field. The surrounding area has developed slowly from agricultural land and wooded land to primarily residential development. Historical records prior to 1892 were not reasonably ascertainable for the subject property. Our review of historical information for adjoining or nearby properties identified the area as originally undeveloped and agricultural land that has slowly transitioned to primarily residential development.

A regulatory database search report was provided by EDR. The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did not identify the subject property on the databases researched. The EDR report identified several off-site properties

within the minimum ASTM search distances. Based on our review of reasonably ascertainable public records, issues associated with the listings in the database report are not believed to represent a REC for the subject property.

ASTM E1527-21 defines a "*data gap*" 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." A "*significant data gap*" is "a data gap that affects the ability of the environmental professional to identify a recognized environmental condition." Significant data gaps that would be expected to impact our ability to render a professional opinion concerning the subject property were not identified.

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-21 of the Saddle Creek Drive Property located at 14709 Saddle Creek Drive, in Burtonsville, Montgomery County, Maryland, the subject property. Any exceptions to, or deletions from, this practice are described in Section 2.6 of this report. This assessment has revealed the following recognized environmental conditions in connection with the subject property:

- The subject property was depicted as a portion of a greater sand and gravel pit from as early as 1963 through at least 1989. By 2007, the subject property was depicted as having been reforested. Several mounds and/or suspected filled areas were observed at the southeastern, wooded portion of the subject property during site reconnaissance, which appeared to consist of sand, gravel, asphalt, and rock. No documentation was available regarding the source of fill material associated with the surface mine's reclamation. The potential use of impacted soils for fill material is considered to represent a REC of the subject property.

Recommendations

It is the opinion of ECS Mid-Atlantic, LLC that additional environmental assessment of the subject property is warranted at this time. ECS recommends that a soil assessment be performed to evaluate the potential presence of suspected contaminants of concern commonly associated with the REC identified above.

Table of Critical Dates

Item	Date
Report Issuance Date & Declaration by Environmental Professional	February 20, 2024
Date of Interview with Past and Present Owners and Occupants	N/A
Date of Recorded Environmental Cleanup Lien Search	N/A
Date of Government Record Review Report	January 31, 2024
Date of Visual Inspection of Subject and Adjoining Properties	February 13, 2024
Earliest Date of Interviews, Lien Search, Record Reviews, and Inspections	January 31, 2024
Report Viability Date	July 29, 2024

According to ASTM E1527-21: "...an environmental site assessment meeting or exceeding this practice is presumed to be viable when it is conducted within 180 days prior to the date of acquisition of the subject property (or, for transactions not involving an acquisition such as a lease or refinance, the date of the intended transaction). The dates of the components presented in 4.6.2(i), (iii), (iv), and (v) for interviews, review of government records, visual inspections, and declaration by environmental professional, shall be identified in the report. Completion of searches for recorded environmental cleanup liens (4.6.2(ii)) is a user responsibility; however, if the user has engaged the environmental professional to conduct these searches, then that date shall also be identified in the report." The 180-day viability period begins with the date of the earliest referenced resource noted above.

ECS was neither contracted to obtain information on environmental liens or activity and use limitations (AULs) nor have we been provided with information on environmental liens or AULs for our review. It should be noted by the User of this report that if the User does not obtain AUL information, the User that is seeking to qualify for an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser liability defense may lose these rights to qualify under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

2.0 INTRODUCTION

ECS was contracted by MTF Architecture, Inc. to perform an ASTM E1527-21, Phase I Environmental Site Assessment (ESA) of the Saddle Creek Drive Property located at 14709 Saddle Creek Drive in Burtonsville, Montgomery County, Maryland (i.e. subject property). A Site Location Map is provided in [Appendix I](#).

2.1 Purpose and Reason for Performing Phase I ESA

The purpose of the ESA was to:

- identify the presence or likely presence of hazardous substances and/or petroleum in, on, or at the subject property due to a release (defined by 42 United States Code (USC) 9601.22) and/or likely release; or under conditions that pose a material threat of a future release in accordance with ASTM E1527-21. (Note: presence or likely presence of hazardous substances or petroleum in, on, or at the subject property may originate from onsite or offsite sources);
- conduct all appropriate inquiries as defined by ASTM E1527-21 and 40 Code of Federal Regulations (CFR) Part 312; and,
- provide a professional opinion regarding Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), and Historical Recognized Environmental Conditions (HRECs), as defined by ASTM E1527-21, in, on, or at the subject property.

The ESA should allow the Users the opportunity to qualify for landowner liability protection under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) provided certain stipulations are met. The landowner liability protections are: an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser. The User must meet the protection stipulations detailed in CERCLA to qualify as well as meet the User Obligations contained within the ASTM E1527-21 standard.

This ESA was requested by MTF Architecture, Inc. in anticipation of a pending real estate transaction and to satisfy lender requirements. Therefore, ECS understands that the purpose of the ESA is to perform all appropriate inquiries into the uses and prior ownership of the subject property as required for CERCLA limited liability defenses in accordance with 40 CFR Part 312, and/or provide information for financial/business decisions related to the subject property.

2.2 Scope of Services

The environmental assessment was conducted in general accordance with ASTM E1527-21, which is in accordance with EPA Standards and Practices for All Appropriate Inquiry (40 CFR §312.10). The environmental assessment was conducted under the supervision or responsible charge of an individual that qualifies as an environmental professional, as defined in 40 CFR §312.10.

ECS was contracted by MTF Architecture, Inc. to perform an ASTM E1527-21, Phase I Environmental Site Assessment (ESA) of the Saddle Creek Drive Property located at 14709 Saddle Creek Drive in Burtonsville, Montgomery County, Maryland. ECS was not contracted to conduct additional services beyond the scope of a base ASTM E1527-21 Phase I ESA as part of this assessment.



2.3 Definitions

ASTM E1527-21 defines a "*recognized environmental condition (REC)*" 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." For the purposes of this definition, "likely" is that which is neither certain nor proved, but can be expected or believed by a reasonable observer based on the logic and/or experience of the environmental professional, and/or available evidence, as stated in the report to support the opinions given therein.

ASTM E1527-21 defines a "*historical recognized environmental condition (HREC)*" as "a previous release of hazardous substances or petroleum products affecting the subject property 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 recognized environmental condition is not a recognized environmental condition."

ASTM E1527-21 defines a "*controlled recognized environmental condition (CREC)*" as "recognized environmental condition 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)."

ASTM E1527-21 defines a "*business environmental risk (BER)*" as "a risk that can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in this practice." This assessment does not include ASTM Non-Scope items or identify business environmental risks unless specifically requested by the Client, and included in [Section 8.0](#) of this report.

ASTM E1527-21 defines a "*de minimis condition*" 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. A condition determined to be a *de minimis* condition is not a recognized environmental condition nor a controlled recognized environmental condition."

2.4 Limitations

The ESA involved a reconnaissance of the subject property and contiguous properties and a review of regulatory and historical information in general accordance with the ASTM standard and EPA regulation referenced herein. Non-scope considerations or additional issues such as asbestos, radon, wetlands, or suspected microbial growth were not assessed unless otherwise described in Section 8.0 of this report.

Note: Although potential vapor migration was considered as part of this ASTM E1527-21 Phase I ESA, the Phase I ESA was not intended to fully meet the requirements of the Vapor Encroachment Screen per the ASTM E2600 guide, which is beyond the scope of an ASTM E1527-21 Phase I ESA.

The conclusions and/or recommendations presented within this report are based upon a level of investigation consistent with the standard of care and skill exercised by members of the same profession currently practicing in the same locality under similar conditions. The intent of this assessment is to identify the potential for recognized environmental conditions in connection with the subject property; however, no environmental site assessment can completely eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the subject property. The findings of this ESA are not intended to serve as an audit for health and safety compliance issues pertaining to improvements or activities at the subject property. ECS is not liable for the discovery or elimination of hazards that may potentially cause damage, accidents or injury.

Observations, conclusions and/or recommendations pertaining to environmental conditions at the subject property are necessarily limited to conditions observed, and or materials reviewed at the time this study was undertaken. It was not the purpose of this study to determine the actual presence, degree or extent of contamination, if any, at this subject property. This could require additional exploratory work, including sampling and laboratory analysis. No warranty, expressed or implied, is made with regard to the conclusions and/or recommendations presented within this report.

This report is provided for the exclusive use of MTF Architecture, Inc.. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties. The use of this report by any undesignated third party or parties will be at such party's sole risk and ECS disclaims liability for any such third party use or reliance. The use of this report is subject to the same terms, conditions and scope of work reflected in this report and the associated proposal.

2.5 Data Gaps

ASTM E1527-21 defines a "*data gap*" 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." A "*significant data gap*" is "a data gap that affects the ability of the environmental professional to identify a recognized environmental condition."

Use of the subject property was generally documented back to 1892. Historical use of the subject property prior to 1892 could not be discerned based on reasonably ascertainable records reviewed. The ASTM E1527-21 standard requires review of reasonably ascertainable historical resources to develop a history of previous uses of the subject property, adjoining properties, and surrounding area from 1940 or first developed use, at intervals not to exceed five years. Review of reasonably ascertainable historical sources for this assessment has identified gaps in the historical record that exceeded five years during which the use of the subject property could not be discerned, which is considered a data failure per ASTM E1527-21. However, based on the available information, this data failure would not be expected to alter the findings of this ESA, and is not considered to be a significant data gap.

ECS was not provided with an owner contact with whom to perform an interview. The absence of an owner interview is considered to be a data gap for the Phase I ESA process. However, based on the historically undeveloped state of the property and information gained from other sources, the absence of an owner interview was not considered likely to affect our ability to render a professional opinion of the property's environmental quality.

Significant data gaps that would be expected to limit ECS's ability to identify RECs or render a professional opinion concerning the subject property were not identified during this assessment.

2.6 Limiting Conditions/Deviations

ASTM E1527-21 requires that the Environmental Professional identify limiting conditions, deletions, and deviations from the ASTM E1527-21 standard, if any, including client-imposed constraints.

Conditions that limited our ability to observe the subject property and/or identify RECs in, on, or at the subject property were not encountered while conducting this Phase I ESA.

The scope of this assessment was not intended to deviate from the ASTM E1527-21 Standard Practice unless otherwise noted within this report.

3.0 SUBJECT PROPERTY DESCRIPTION

A general description of the Subject Property is provided in the following Section. A Site Location Map is provided as **Figure 1**, a Topographic Map is provided as **Figure 2**, and a Site Layout/Vicinity Map is provided as **Figure 3** located in [Appendix I](#).

3.1 Subject Property Location and Legal Description

Site Name	Saddle Creek Drive Property
Property Address	14709 Saddle Creek Drive
Property City, State	Burtonsville, Maryland
Property County	Montgomery County
Number of Parcels	One (1)
Property ID Number(s)	05-03718346
Property Size	10.95 Acres
Property Owner of Record	Board of Education of Montgomery County
Property Legal Description	PAR E FAIRLAND PARK

3.2 Physical Setting and Hydrogeology

United States Geological Survey (USGS) Topographic Map	
Quad Designation	Beltsville, MD
Date	2023
Physical Settings	
Geologic Province	Piedmont Plateau Province
Average Subject Property Elevation (in feet or meters)	405 feet
General Sloping Direction	South-southeast
Bodies of Water	Unnamed pond, adjoining to the north-northeast
Presumed Direction of Groundwater Flow	South-southeast
Presumed Hydrogeological Up-gradient Direction	North-northwest

General Directions of Surface Flow	South-southeast
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Regional groundwater flow in the immediate vicinity of the subject property is presumed to be generally toward the south-southeast. Regional influences on groundwater flow such as karst conditions, impermeable soil layers, or hydrogeological heterogeneities may have an impact on groundwater flow. The actual groundwater flow direction cannot be determined without site-specific information obtained through the gauging of groundwater monitoring wells.

3.3 Current Use and Description of the Site

The subject property consists of an approximately 10.95-acre parcel of land that is currently occupied by a vacant field and wooded land to the southeast. The subject property is located in an area that can generally be described as primarily residential development.

4.0 USER PROVIDED INFORMATION

The ASTM standard includes disclosure and obligations of the User to help the Environmental Professional identify the potential for Recognized Environmental Conditions associated with the subject property. A User Questionnaire was submitted to Meagan W. Jancy, AIA, LEED AP with MTFA Architecture, Inc.. ECS did not receive a User Questionnaire prior to issuing this report.

It should be noted by the User of this report that if the User Questionnaire is not completed by the User, the User that is seeking to qualify for an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser liability defense may lose these rights to qualify under CERCLA. If a completed questionnaire is provided following issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

4.1 Title Information

ECS was not provided with title information by the User. If this information is provided following the issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

4.2 Environmental Liens or Activity and Use Limitations

ECS was neither contracted to obtain information on environmental liens or activity and use limitations, nor have we been provided with information on environmental liens or activity and use limitations for our review. It should be noted by the User of this report that if the User does not obtain activity and use limitation information, the User that is seeking to qualify for an innocent landowner, a contiguous property owner, or a bona fide prospective purchaser liability defense may lose these rights to qualify under CERCLA. If the activity use information is provided following issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

4.3 Specialized Knowledge

The User did not provide specialized knowledge of the subject property.

4.4 Commonly Known or Reasonably Ascertainable Information

Commonly known information related to the subject property was not provided to ECS.

4.5 Valuation Reduction for Environmental Issues

No information pertaining to the valuation reduction for environmental issues was provided to ECS.

4.6 Owner, Property Manager, and Occupant Information

Owner, manager, and occupant information was not provided by the User.

4.7 Degree of Obviousness

The User did not provide information related to obvious indicators that point to the presence or likely presence of contamination at the subject property.

5.0 RECORDS REVIEW

A regulatory records search of ASTM standard and supplemental databases was conducted for the subject property and is included in Appendix III. The regulatory search report in the appendix includes additional details about the regulatory databases that were reviewed. The regulatory records search involves searching a series of databases for facilities that are located within a specified distance from the subject property. The ASTM standard specifies an approximate minimum search distance from the subject property for each database. Pursuant to ASTM, the approximate minimum search distance may be reduced for each standard environmental record except for Federal NPL site list, and Federal RCRA TSD list. According to ASTM, government information obtained from nongovernmental sources may be considered current if the source updates the information at least every 90 days or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public. The following table indicates the standard environmental record sources and the approximate minimum search distances for each record.

Standard Environmental Record Sources	Approximate Minimum Search Distance Per ASTM (miles)	Subject Property	Off-Site Properties
Federal NPL	1.0	No	0
Federal Delisted NPL	0.5	No	0
Federal SEMS/ CERCLIS	0.5	No	0
Federal SEMS Archive/CERCLIS NFRAP	0.5	No	0
Federal RCRA CORRACTS	1.0	No	0
Federal RCRA non-CORRACTS TSD	0.5	No	0
Federal RCRA Generators	Subject Site and Adjoining Properties	No	0
Federal IC/EC	Subject Site Only	No	N/A
Federal ERNS	Subject Site Only	No	N/A
State and Tribal Hazardous Waste Sites (NPL Equivalent)	1.0	No	0

Standard Environmental Record Sources	Approximate Minimum Search Distance Per ASTM (miles)	Subject Property	Off-Site Properties
State and Tribal Hazardous Waste Sites (CERCLIS Equivalent)	0.5	No	0
State and Tribal Landfill and/or solid waste disposal sites	0.5	No	0
State and Tribal Leaking Tanks	0.5	No	9
State and Tribal Registered UST and AST	Subject Site and Adjoining Properties	No	0
State and Tribal IC/EC	Subject Site Only	No	N/A
State and Tribal Voluntary Cleanup (VCP)	0.5	No	0
State and Tribal Brownfield Sites	0.5	No	0

Based on our knowledge of the subject property and the surrounding area, ECS attempts to verify and interpret this data. While this attempt at verification is made with due diligence, ECS cannot guarantee the accuracy of the record(s) search beyond that of information provided by the regulatory report(s). ECS makes no warranty regarding the accuracy of the database report information included within the regulatory report(s).

The regulatory database search was performed by EDR, and their report is dated January 31, 2024. ECS did not modify the minimum ASTM search distances stipulated in the standard. The regulatory databases reviewed by ECS included supplemental databases researched by EDR.

5.1 Federal ASTM Databases

Neither the subject property nor properties within the designated search radii were identified on the standard federal databases researched for this assessment.

5.2 State ASTM Databases



5.2.1 Maryland Oil Control Program (OCP) Cases

The Maryland Oil Control Program (OCP) Cases database is an inventory of cases monitored by the Maryland Department of Environment (MDE). These cases can be leaking underground storage tanks and other belowground releases, leaking aboveground storage tanks, spills, inspections, installations/removals, or other compliance actions.

The subject property was not listed on the Maryland OCP Cases database. The database report lists nine (9) properties within the designated search radius for this database. These off-site listings are reported more than 875 feet away from the subject property and are located in presumed separate drainage basins. Based on the distance from the subject property and relative topographic position, ECS does not believe releases at these off-site listings would result in a REC for the subject property. Additional information pertaining to these listings can be viewed in the regulatory report included in Appendix III.

5.3 Additional Environmental Record Sources

5.3.1 Additional Non-ASTM Federal Databases

5.3.1.1 UST Finder & UST Finder Release

The U.S. 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.

The subject property was not listed on the UST Finder or UST Finder Release databases. The database report lists four (4) facilities within the designated search radius for the UST Finder Release database. These off-site listings are reported more than 1,660 feet away from the subject property and are located in presumed separate drainage basins. Based on the distance from the subject property and relative topographic position, ECS does not believe these off-site listings would have issues that result in a REC for the subject property. Additional information pertaining to these listings can be viewed in the regulatory report included in Appendix III.

5.3.2 Additional Non-ASTM State Databases

5.3.2.1 Solid Waste Recycling (SWRCY) Facilities

The Solid Waste Recycling Facilities database identifies sites considered to be recycling centers.

The subject property was not listed on the SWRCY database. The database report lists one (1) facility (**The Recycling Center, 14852 Old Gunpowder Road**) within the designated search radius for this database. This off-site listing is reported more than 875 feet away from the site and is located in a presumed separate drainage basin. Based on the distance from the subject property and relative

topographic position, ECS does not believe this off-site listing would have issues that result in a REC for the subject property. Additional information pertaining to this listing can be viewed in the regulatory report included in Appendix III.

5.3.3 Other Proprietary Databases

Neither the subject property nor properties within the designated search radii were identified on the other proprietary databases researched for this assessment.

5.3.4 Unmapped (Orphan) Facilities and Sites

Two (2) properties were identified on the Orphan Summary List. These facilities are considered unmappable by EDR because the facility information in the database is insufficient and/or does not report accurate facility locations. Based on available address and location information, ECS did not identify the listed orphan sites within the vicinity of the subject property. Therefore, neither of the facilities on the Orphan Summary List are considered to represent a REC for the subject property.

5.4 Regulatory Review Summary

A regulatory database search report was provided by EDR. The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did not identify the subject property on the databases researched. The EDR report identified several off-site properties within the minimum ASTM search distances.

While reviewing reasonably ascertainable public records, ECS did not identify features, activities, uses, or conditions that indicate a likely presence of hazardous substances and/or petroleum in, on, or at the subject property due to a release. Therefore, ECS does not believe that the database listings indicate RECs in, on, or at the subject property.

6.0 HISTORICAL USE INFORMATION

6.1 Aerial Photograph Review

ECS reviewed aerial photographs of the subject property and immediately surrounding properties for evidence of former usage that may indicate potential environmental issues. The aerial photographs were obtained from EDR. The aerial photographs reviewed were dated 1938, 1943, 1952, 1963, 1979, 1981, 1989, 2007, 2011, 2015, & 2018. Aerial photographs dated prior to 1938 were not reasonably ascertainable for review. The ECS review is dependent on the quality and scale of the photographs. The following REC was identified during the aerial photograph review:

- The subject property was depicted as a portion of a greater sand and gravel pit from as early as 1963 through 1989. By 2007, the subject property was depicted as having been reforested. No documentation was available regarding the source of fill material associated with the surface mine's reclamation. The potential use of impacted soils for fill material is considered to represent a REC of the subject property.

The following is a description of relevant information from the aerial photographs:

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1938	The subject property was depicted as undeveloped, wooded land.	Land to the north, east, south, and southwest was depicted as undeveloped, wooded land. Agricultural fields and unimproved roads were depicted to the west. A structure was depicted on the agricultural land adjoining the unimproved roads.	No
1943	Generally consistent with the previous aerial photograph.	A road was depicted adjoining the subject property to the southeast, running to the north.	No
1952	Generally consistent with the previous aerial photograph.	The western agricultural fields were depicted as lightly reforested.	No

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1963	The southwestern portion of the subject property was depicted with disturbed ground in association with a sand and gravel pit located farther to the west-southwest.	The previously depicted agricultural fields to the west were depicted as fully reforested; however, the southern portion was depicted with disturbed ground. Additional disturbed ground was depicted to the west and southwest, in association with a sand and gravel pit located farther to the west-southwest.	Yes
1979-1981	The west, north, and east portions of the subject property were depicted with disturbed ground and unimproved roads.	Land to the north and west-southwest was depicted with disturbed ground. Unimproved roads were depicted transecting the surrounding land. Additional structures were depicted farther to the west and farther to the southeast.	Yes
1989	Generally consistent with previous aerial photography.	Residential development was depicted to the west and farther to the northwest. Additional disturbed ground was depicted to the north, southwest, and farther to the southeast.	Yes
2007-2011	The subject property was depicted as lightly reforested.	Additional residential development was depicted to the north-northwest. Additional structures were depicted farther to the southeast. The disturbed ground to the west-southwest was depicted as lightly reforested.	No

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
2015	The subject property was depicted as having been cleared and graded, with the exception of the forested southeastern portion.	A man-made pond was depicted adjoining the subject property to the north-northeast. Land to the north and west was depicted as having been cleared and graded. Additional development was depicted farther to the southwest.	No
2018	The previously cleared land was depicted as a grassy field.	A light duty road and residential development was depicted adjoining the subject property to the north and west. Additional residential development was depicted to the west-southwest.	No

6.2 Sanborn Fire Insurance Map Review

In an effort to identify past uses, ECS utilized EDR to search for historical Sanborn Fire Insurance Maps (Sanborn) for the subject property and surrounding area. Sanborn maps were not available for this area. The absence of such maps generally indicates that the subject property is located in an area where Sanborn maps were not produced because the area was rural or it was not economically feasible. ECS does not expect the lack of Sanborn maps to impact our ability to render a professional opinion concerning the subject property given the amount of historical information obtained from our research, the USGS topographic map, aerial photographs, city directories, and other historical records obtained. A copy of the Unmapped Property report is included within Appendix IV.

6.3 Historical USGS Topographic Maps

Topographic maps are produced by the USGS for various time periods. ECS reviewed topographic maps of the subject property and immediately surrounding properties for evidence of former usage that may indicate potential environmental issues. The topographic maps were obtained from EDR and were dated 1892, 1894, 1897, 1907, 1908, 1926, 1942, 1945, 1949, 1951, 1956, 1964, 1971, 1979, 2014, 2016, & 2019. USGS topographic maps covering years produced in or after 2012 do not include a structural layer and, therefore, do not depict structures other than roadways and certain landmarks. Topographic maps dated prior to 1892 were not reasonably ascertainable for review. The following REC was identified during the topographic map review:

- The subject property was depicted as a portion of a greater sand and gravel pit in topographic maps dated 1971 and 1979. No documentation was available regarding the source of fill material associated with the surface mine's reclamation. The potential use of impacted soils for fill material is considered to represent a REC of the subject property.

The following is a description of relevant information from the topographic maps:

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1892-1897	The subject property was depicted as undeveloped land.	The surrounding land was generally depicted as undeveloped land. A stream was depicted adjoining the subject property to the southeast, running to the southwest. Tributaries were depicted farther to the northeast and southeast. Farther to the northwest, additional streams were depicted running to the southwest.	No
1907-1942	Generally consistent with the previous topographic maps.	Unimproved roads and structures were depicted to the northwest. The streams to the northwest were no longer depicted.	No
1945-1951	Generally consistent with the previous topographic maps.	A stream was depicted adjoining the subject property to the east, flowing to the south. An additional structure was depicted to the west of the subject property.	No
1956	Generally consistent with the previous topographic maps.	The east adjoining stream was no longer depicted. Additional structures were depicted farther to the northwest and southeast.	No
1964	A trail was depicted transecting the central portion of the subject property.	The trail was depicted continuing to the north-northwest. The east adjoining stream was depicted. A sand and gravel pit was depicted farther to the southwest. A radio tower was depicted farther to the south-southeast.	No

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1971	The on-site trail was no longer depicted. The east, north, and west portions of the subject property were depicted as disturbed ground.	The structure and unimproved road to the west were no longer depicted. Land to the north, west, and southwest was depicted as disturbed ground. An additional light duty road was depicted to the southwest adjoining the sand and gravel pit.	Yes
1979	Generally consistent with the previous topographic map.	The sand and gravel pit was no longer depicted. Farther to the northeast, additional disturbed ground was depicted.	Yes
2014	The subject property was no longer depicted with disturbed ground.	Structures were not depicted on the topographic maps reviewed. Additional light duty roads indicative of residential development were depicted to the north, northwest, and west of the subject property.	No
2016	Generally consistent with the previous topographic map.	Additional development was depicted farther to the southwest.	No
2019	Generally consistent with the previous topographic map.	An additional light duty road was depicted adjoining the subject property to the west.	No

6.4 City Directory Review

One of the ASTM standard historical sources to be reviewed for previous subject property uses is local street directories, commonly known as City Directories. The purpose of the directory review is to identify past occupants of the subject property, adjoining properties, or nearby properties. In some rural areas, street directory information is limited.

ECS reviewed city directories obtained from EDR. The subject property address utilized for the research was 14709 Saddle Creek Drive. The directories reviewed were dated 1992, 1995, 2000, 2005, 2010, 2014, 2017, & 2020. The directories reviewed prior to 2020 did not provide listings for the subject property or surrounding area. Directories dated prior to 1992 were not reasonably ascertainable for review. A copy of the city directory report is included in Appendix IV.

The following is a description of relevant information from the city directories:

Year(s)	Subject Property	Adjoining Properties	REC? (yes or no)
1992-2017	14709 Saddle Creek Drive: N/A	14820-14800 Saddle Creek Drive: N/A 14728-14700 Saddle Creek Drive: N/A	No
2020	14709 Saddle Creek Drive: N/A	14820-14800 Saddle Creek Drive: Various residential tenants 14728-14700 Saddle Creek Drive: Various residential tenants	No

6.5 Property Tax Files

Property tax files may include records of past ownership, appraisals, maps, sketches, photos, or other information kept by the local jurisdiction for property tax assessment purposes. According to the Montgomery County tax assessor online information, the subject property is owned by Board of Education of Montgomery County. The subject property is listed as a 10.95-acre parcel with an identification number of 05-03718346.

6.6 Recorded Land Title Records

Recorded land title records may include leases, land contracts, and AULs recorded by the local jurisdiction. Land title records may provide only a list of the names of previous owners and may be of limited use; however, they may provide useful information about uses or occupancy of the property when employed in combination with other sources.

ECS was not provided with title information by the User. If this information is provided following the issuance of this report and information contained therein materially changes the outcome of this report, ECS will issue an addendum to this report.

6.7 Building Department Records

The term building department records means those records of the local government indicating permissions of the local government to construct, alter or demolish improvements on the property.

ECS obtained a list of building permits from EDR via the Lightbox™ Application. The provided building permits were listed at properties beyond the north adjoining and west adjoining properties, and included permits for townhouse construction. The reviewed building permits did not indicate the presence of a REC for the subject property.

6.8 Zoning/Land Use Records

The term zoning/land use records refers to records of the local government indicating the uses permitted by the government in particular zones within its jurisdictions. ECS reviewed zoning/land use records obtained from the Montgomery County Zoning Map. The subject property is currently zoned for planned low density development (code PD-2).

6.9 Previous Reports

We have not been provided with environmental or engineering assessment reports for the subject property completed by others, nor has ECS completed similar studies or prior assessments of the subject property.

6.10 Other Historical Sources

Other credible historical sources may be reviewed to identify past uses of the subject property. These sources may include websites, county or state road maps, historical society documents, or local library information.

6.10.1 State Environmental Agency

ECS representative Matthew T. Raabe contacted the Maryland Department of the Environment (MDE) to determine if they had historical information regarding any use, storage, or disposal of hazardous substances at the subject property. A Public Information Act (PIA) request was submitted to the MDE on February 19, 2024. No information has been received at the time of the report completion. If information is received that changes the conclusions or recommendations of this report, ECS will forward the information to the Client.

6.10.2 Environmental Protection

ECS representative Matthew T. Raabe contacted the Montgomery County Department of Environmental Protection to determine if they had historical information regarding any use, storage, or disposal of hazardous substances at the subject property. A Freedom of Information Act (FOIA) request was submitted to the department on February 19, 2024. No information has been received at the time of the report completion. If information is received that changes the conclusions or recommendations of this report, ECS will forward the information to the Client.

6.10.3 Emergency Management and Homeland Security

ECS representative Matthew T. Raabe contacted the Montgomery County Department of Emergency Management and Homeland Security to determine if they had historical information regarding any use, storage, or disposal of hazardous substances at the subject property. A Freedom of Information Act request was submitted to the department on February 19, 2024. No information has been received at the time of the report completion. If information is received that changes the conclusions or recommendations of this report, ECS will forward the information to the Client.

6.11 Historical Use Summary

According to historical research, the subject property was undeveloped land as early as 1892, as depicted by historical topographic maps. Aerial photography dated 1938 depicted the subject property as wooded land. The subject property remained undeveloped until circa 1963, when the southwestern portion of the site was depicted with disturbed ground associated with a sand and gravel pit located to the west-southwest. Additional disturbed ground was depicted at the subject property by 1979, with only the south-central portion remaining as wooded land. By 2007, the subject property had been partially reforested, as depicted by aerial photography. Circa 2015, the subject property was depicted as having been cleared and graded, excepting the southeastern corner, which remained wooded land. The previously bare soil is currently a grassy field. The surrounding area has developed slowly from agricultural land and wooded land to primarily residential development. The following REC was identified during the historical data review:

- The subject property was depicted as a portion of a greater sand and gravel pit from as early as 1963 through 1989. By 2007, the subject property was depicted as having been reforested. No documentation was available regarding the source of fill material associated with the surface mine's reclamation. The potential use of impacted soils for fill material is considered to represent a REC of the subject property.

7.0 SITE AND AREA RECONNAISSANCE

7.1 Methodology

Matthew T. Raabe of ECS conducted the field reconnaissance on February 13, 2024. The weather at the time of the reconnaissance was 30 degrees Fahrenheit and snowy. Observations were made from a walking reconnaissance around the perimeter and along several transects across the subject property. Access or visibility limitations, if any, are discussed in Section 2.6. Subject property photographs are included in Appendix V.

7.2 On-Site Features

7.2.1 Observed Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

At the time of site reconnaissance, the subject property was observed to slope gently from northwest to south-southeast. Multiple instances of standing water were observed throughout the subject property as a result of poor drainage. No other significant geologic, hydrogeologic, hydrologic, or topographic conditions were observed at the time of site reconnaissance.

7.2.2 Past Site Uses

During the site reconnaissance, ECS observed the subject property for evidence of past occupancy or usage that could indicate the presence of environmental concerns. Based on current site conditions observed during the site reconnaissance, ECS did not identify evidence of past uses or occupancy that would indicate the presence of a REC for the subject property.

7.2.3 Current Uses

The subject property is approximately 10.95 acres in size and consists of unimproved land. The subject property consists primarily of a grassy field except for the southeastern corner, which consists of wooded land. Potable water and sanitary sewer services are available in the vicinity of the subject property through the municipality. Evidence of structures associated with the subject property was not noted. The subject property gently slopes to the southeast. Saddle Creek Drive, adjoining to the west and north, affords access to the subject property. Scattered debris consisting of tires, scrap metal, and asphalt was observed on the subject property within the wooded portion.

The table below lists pertinent features of interest that were assessed for the subject property. Relevant information regarding pertinent features is discussed further in this section.

Feature	Yes	No
Hazardous Substances and Petroleum Products in Connection with Identified Uses		✓
Hazardous Substance and Petroleum Product Containers Not in Connection with Identified Uses		✓

Feature	Yes	No
Drums, Totes, and Intermediate Bulk Containers	✓	
Unidentified Substance Containers		✓
Underground or Aboveground Storage Tanks		✓
Strong, Pungent or Noxious Odors		✓
Standing Surface Water and Pools or Sumps Containing Liquids Likely to be Hazardous Substances or Petroleum Products		✓
Known or Suspect PCB-containing Equipment		✓
Stains or Corrosion to Floors, Walls or Ceilings		✓
Stained Soil or Pavement		✓
Floor Drains and Sump Pumps		✓
Pits, Ponds or Lagoons		✓
Stressed Vegetation		✓
Solid Waste Mounds or Non-natural Fill Materials	✓	
Water/Wastewater Discharge		✓
Groundwater Wells		✓
Septic Systems or Cesspools		✓
Hydraulic Equipment (Elevators, Lifts, Compactors, Etc.)		✓
Dry Cleaning		✓
Specialized Industrial Equipment		✓
Onsite Electrical Generators		✓
Oil-water Separators		✓

Drums, Totes, and Intermediate Bulk Containers

One (1) 55-gallon metal drum was observed at the southeastern, wooded portion of the subject property. The drum was observed to be empty and in a deteriorated state. Information regarding its historical contents was not identified, and evidence of spillage was not observed on the drum or on surfaces within the vicinity of the drum.

Solid Waste Mounds or Non-natural Fill Materials

Several mounds and/or suspected filled areas were observed at the southeastern, wooded portion of the subject property. At the surface, the mounds appear to consist of sand, gravel, and larger chunks of rock. One of the mounds appeared to contain chunks of asphalt. Due to the soil surface covering, ECS is not able to verify the materials buried at the subject property.

ECS observed surface trash and solid waste debris piles consisting of discarded metal appliances and tires in the southeastern, wooded portion of the subject property.

7.3 Adjoining and Nearby Properties

Contiguous and nearby properties were observed during a walking and vehicular reconnaissance of the subject property boundary and public places. The subject property is located in a primarily residential area of Burtonsville, Montgomery County, Maryland.

Direction	Description	Relative Gradient	REC
North	Saddle Creek Drive, residential development	Up-gradient	No
East	McKnew Conservation Park	Down-gradient	No
South	McKnew Conservation Park	Down-gradient	No
West	Saddle Creek Drive, residential development	Cross-gradient	No

Pertinent features of environmental concern were not observed on adjoining or nearby properties during the site reconnaissance.

7.4 Site and Area Reconnaissance Summary

According to site observations and a review of adjoining and nearby properties, the subject property is currently unimproved and occupied by a grassy field and a wooded area to the southeast. The subject property is located in an area of primarily residential development. Details pertaining to on-site and off-site observations are referenced previously. The following REC was identified during our on-site and off-site reconnaissance:

- Several mounds and/or suspected filled areas were observed at the southeastern, wooded portion of the subject property. At the surface, the mounds appear to consist of sand, gravel, and larger chunks of rock. One of the mounds appeared to contain chunks of asphalt. Due to the soil surface covering, ECS is not able to verify the materials buried at the subject property. The potential presence of impacted fill material on-site is considered to represent a REC of the subject property.

8.0 ADDITIONAL SERVICES

ASTM guidelines identify non-scope considerations, which are beyond the scope of this practice. Non-scope findings have the potential to be business environmental risks. Some of these non-scope considerations include asbestos-containing building materials, radon, lead-based paint, lead in drinking water, wetlands, and suspected microbial growth.

ECS was not contracted to assess non-scope considerations in conjunction with this assessment.

9.0 INTERVIEWS

ECS was not provided with an owner contact with whom to perform an interview. The absence of an owner interview is considered to be a data gap for the Phase I ESA process. However, based on the historically undeveloped state of the property and information gained from other sources, the absence of an owner interview was not considered likely to affect our ability to render a professional opinion of the property's environmental quality.

ECS interviewed local government officials and agencies via written Freedom of Information Act requests. The information gained from such sources is included in [Section 6.10](#).

10.0 FINDINGS AND CONCLUSIONS

10.1 Findings and Opinions

The subject property is identified by the Maryland Department of Assessments and Taxation (MDAT) with the District-Account Number 05-03718346 and as owned by the Board of Education of Montgomery County. The subject property is approximately 10.95 acres in size and consists of unimproved land. The subject property consists primarily of a grassy field except for the southeastern corner, which consists of wooded land. Potable water and sanitary sewer services are available in the vicinity of the subject property through the municipality. Evidence of structures associated with the subject property was not noted. The subject property gently slopes to the southeast. Saddle Creek Drive, adjoining to the west and north, affords access to the subject property.

The subject property is located in a primarily residential area of Burtonsville, Maryland. Based on our review of site topography and conditions observed during the site reconnaissance, it is our professional opinion that properties to the north-northwest are presumed to be hydrogeologically up-gradient of the subject property. The adjoining properties to the north of the subject property consist of Saddle Creek Drive and residential development; McKnew Conservation Park to the east; McKnew Conservation Park to the south; and Saddle Creek Drive and residential development to the west. ECS did not identify current activities, uses, or conditions at adjoining or nearby properties that are believed to present a recognized environmental condition (REC) at the subject property.

Based on the records search, site reconnaissance, and interviews, it appears that the subject property was undeveloped land as early as 1892, as depicted by historical topographic maps. Aerial photography dated to 1938 depicted the subject property as wooded land. The subject property remained undeveloped until circa 1963, when the southwestern portion of the site was depicted with disturbed ground associated with a sand and gravel pit located to the west-southwest. Additional disturbed ground was depicted at the subject property by 1979, with only the south-central portion remaining as wooded land. By 2007, the subject property had been partially reforested, as depicted by aerial photography. Circa 2015, subject property was depicted with disturbed ground in association with suspect mass grading activity, excepting the southeastern corner, which remained wooded land. The previously bare soil is currently a grassy field. The surrounding area has developed slowly from agricultural land and wooded land to primarily residential development. Historical records prior to 1892 were not reasonably ascertainable for the subject property. Our review of historical information for adjoining or nearby properties identified the area as originally undeveloped and agricultural land that has slowly transitioned to primarily residential development.

A regulatory database search report was provided by EDR. The database search involves researching a series of Federal, State, Local, and other databases for facilities and properties that are located within specified minimum search distances from the subject property. The report did not identify the subject property on the databases researched. The EDR report identified several off-site properties within the minimum ASTM search distances. Based on our review of reasonably ascertainable public records, issues associated with the listings in the database report are not believed to represent a REC for the subject property.

10.2 Significant Data Gaps

Significant data gaps that would be expected to impact our ability to render a professional opinion concerning the subject property were not identified.

10.3 De Minimis Conditions

ECS did not identify *de minimis* conditions associated with the subject property during this assessment.

10.4 Conclusions

We have performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM E1527-21 of the Saddle Creek Drive Property located at 14709 Saddle Creek Drive, in Burtonsville, Montgomery County, Maryland, the subject property. Any exceptions to, or deletions from, this practice are described in Section 2.6 of this report. This assessment has revealed the following recognized environmental conditions in connection with the subject property:

- The subject property was depicted as a portion of a greater sand and gravel pit from as early as 1963 through at least 1989. By 2007, the subject property was depicted as having been reforested. Several mounds and/or suspected filled areas were observed at the southeastern, wooded portion of the subject property during site reconnaissance, which appeared to consist of sand, gravel, asphalt, and rock. No documentation was available regarding the source of fill material associated with the surface mine's reclamation. The potential use of impacted soils for fill material is considered to represent a REC of the subject property.

10.5 Recommendations

It is the opinion of ECS Mid-Atlantic, LLC that additional environmental assessment of the subject property is warranted at this time. ECS recommends that a soil assessment be performed to evaluate the potential presence of suspected contaminants of concern commonly associated with the REC identified above.

11.0 REFERENCES

ASTM E1527-21. Standard Practice for Environmental Site Assessment, Phase I Environmental Site Assessment Process.

Environmental Data Resources, Aerial Photo Decades Package, dated January 31, 2024.

Environmental Data Resources, Certified Sanborn Map Report (No Coverage), dated January 31, 2024.

Environmental Data Resources, City Directory Image Report, dated February 2, 2024.

Environmental Data Resources, Historical Topo Map Report, dated January 31, 2024.

Environmental Data Resources, Regulatory Data Research, dated January 31, 2024.

Montgomery County Zoning Database, <https://mcatlas.org/zoning/>.

Physiographic Map of Maryland, <https://maryland.maps.arcgis.com/apps/Profile/index.html?appid=718eeb497d0e4c269be52500f09d3c8a>.

TopoView, <https://ngmdb.usgs.gov/topoview/viewer/#15/39.0974/-76.9177>.

Appendix I: Figures

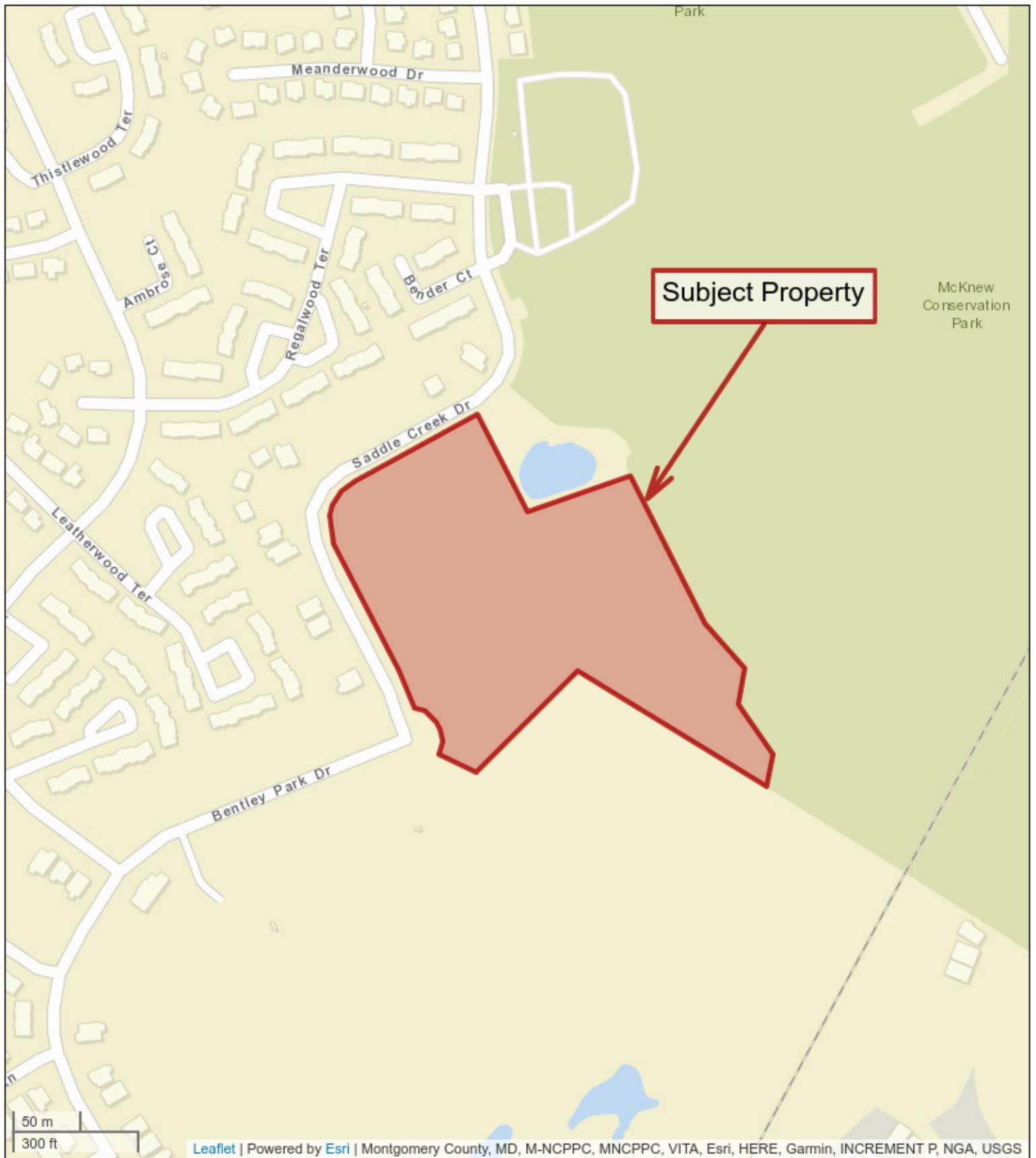


Figure 1

Site Location Map
Saddle Creek Drive Property
14709 Saddle Creek Drive
Burtonsville, Maryland 20866



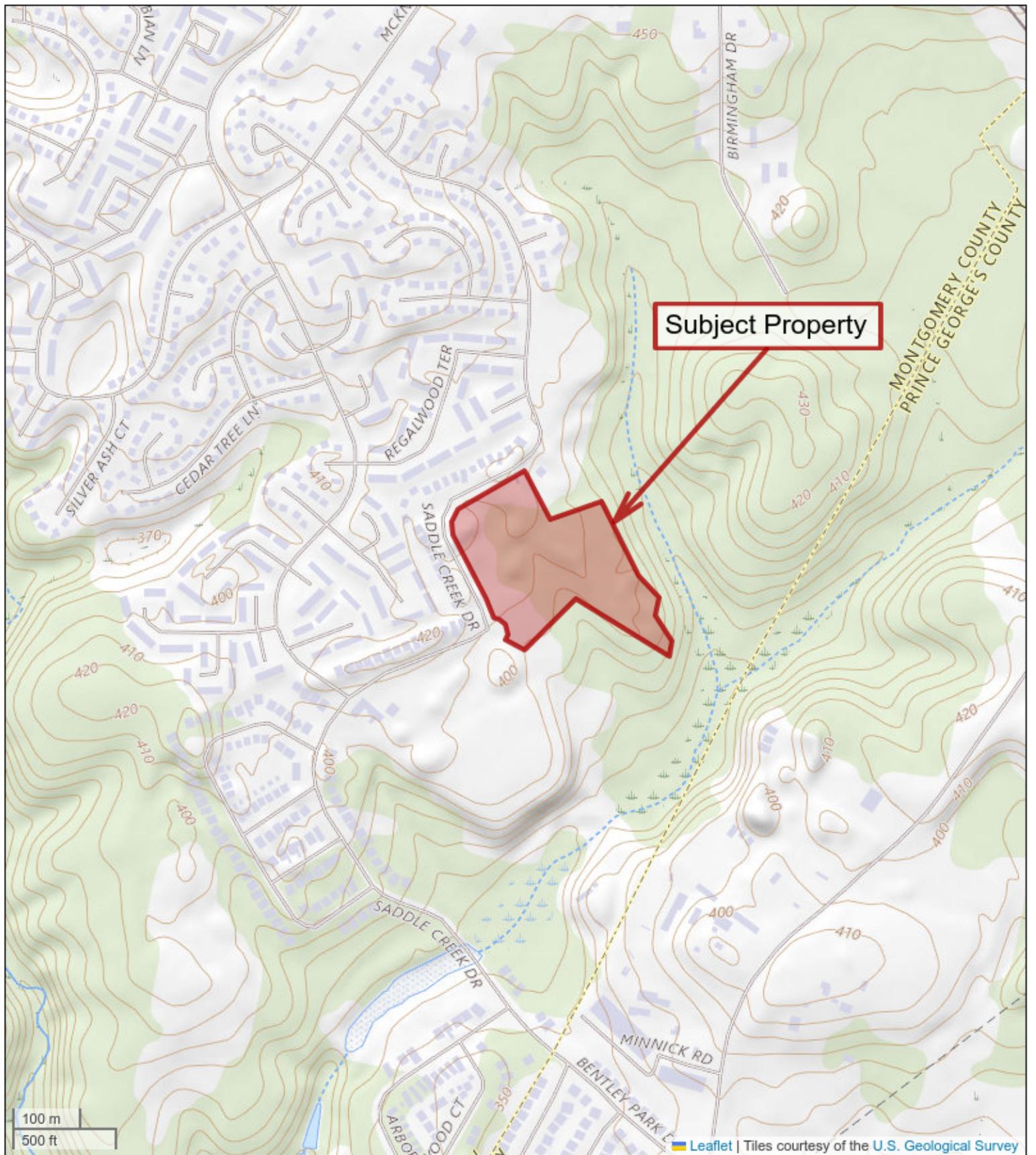


Figure 2

USGS Topographic Map
Saddle Creek Drive Property
14709 Saddle Creek Drive
Burtonsville, Maryland 20866





Figure 3

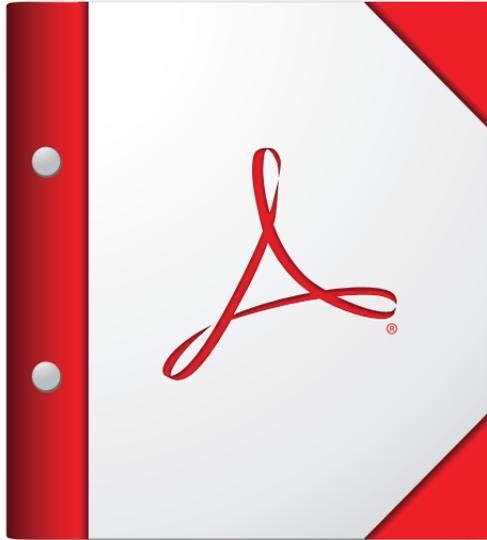
Site Plan

Saddle Creek Drive Property
 14709 Saddle Creek Drive
 Burtonsville, Maryland 20866



Appendix II: Interviews, Correspondence and User Questionnaire

No Environmental User Questionnaire was returned to ECS for our review.



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February 19, 2024

Joanne Heller
Environmental Protection
2425 Reedle Drive, 4th Floor Wheaton, MD 20902
E-mail: DEP.MPIARRequests@montgomerycountymd.gov

ECS Project No. 47:18315

Reference: Saddle Creek Drive Property
14709 Saddle Creek Drive
Burtonsville, MD 20866
Property ID: 05-03718346

Dear Ms. Heller:

ECS Mid-Atlantic, LLC (ECS) is currently conducting an environmental investigation on the above-referenced site. As a part of our investigation, we are interested in obtaining any information your office may have on record regarding any use, storage or disposal of chemical / hazardous substances; spills, leaks, or releases of petroleum products; hazardous materials responses, and/or additional information regarding environmental conditions or impairments to the project site or adjoining properties.

This request is made via the Freedom of Information Act. We appreciate your assistance in this matter. If you have any questions, please contact me at 410-859-4300.

Respectfully submitted,

ECS MID-ATLANTIC, LLC

A handwritten signature in black ink, appearing to read 'Matthew T. Raabe'.

Matthew T. Raabe
Environmental Staff Project Manager
mraabe@ecslimited.com



February 19, 2024

Barbara Moore
Emergency Management & Homeland Security
100 Edison Park Drive, Suite 1S31
Gaithersburg, MD 20878
E-mail: Barbara.Moore@montgomerycountymd.gov

ECS Project No. 47:18315

Reference: Saddle Creek Drive Property
14709 Saddle Creek Drive
Burtonsville, MD 20866
Property ID: 05-03718346

Dear Ms. Moore:

ECS Mid-Atlantic, LLC (ECS) is currently conducting an environmental investigation on the above-referenced site. As a part of our investigation, we are interested in obtaining any information your office may have on record regarding any use, storage or disposal of chemical / hazardous substances; spills, leaks, or releases of petroleum products; hazardous materials responses, and/or additional information regarding environmental conditions or impairments to the project site or adjoining properties.

This request is made via the Freedom of Information Act. We appreciate your assistance in this matter. If you have any questions, please contact me at 410-859-4300.

Respectfully submitted,

ECS MID-ATLANTIC, LLC

A handwritten signature in black ink, appearing to read 'Matthew T. Raabe'.

Matthew T. Raabe
Environmental Staff Project Manager
mraabe@ecslimited.com

Appendix III: Regulatory Records Documentation

Saddle Creek Drive Property

14709 Saddle Creek Drive
Burtonsville, MD 20866

Inquiry Number: 7555670.2s

January 31, 2024

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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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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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 - 16), 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

14709 SADDLE CREEK DRIVE
BURTONSVILLE, MD 20866

COORDINATES

Latitude (North): 39.0976040 - 39° 5' 51.37"
Longitude (West): 76.9176130 - 76° 55' 3.40"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 334168.2
UTM Y (Meters): 4329150.0
Elevation: 395 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14405441 BELTSVILLE, MD
Version Date: 2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20181019
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 14709 SADDLE CREEK DRIVE
 BURTONSVILLE, MD 20866

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	THE RECYCLING CENTER	14852 OLD GUNPOWDER	OCPCASES, SWRCY, NPDES	Lower	876, 0.166, SE
A2	EARL CENTER LUMBER C	14616 OLD GUNPOWDER	UST FINDER, UST FINDER RELEASE	Higher	1664, 0.315, SSE
A3	E.AND S. EXCAVATING	14616 OLD GUNPOWDER	OCPCASES, HIST UST, NPDES	Higher	1664, 0.315, SSE
A4	MINNICK INDUSTRIAL P	14610 OLD GUNPOWDER	UST FINDER RELEASE	Lower	1680, 0.318, SSE
A5	MINNICK INDUSTRIAL P	14610 OLD GUNPOWDER	OCPCASES	Lower	1680, 0.318, SSE
A6	EARL CENTER LUMBER	14608 OLD GUN POWDER	OCPCASES	Lower	1741, 0.330, SSE
A7	DRIVE TOWING PROPERT	14608 OLD GUNPOWDER	OCPCASES	Lower	1741, 0.330, SSE
B8	MINNICK'S INC	5200 MINNICK RD	UST FINDER, UST FINDER RELEASE	Lower	1895, 0.359, South
B9	MINNICK, NEALE PARTN	5200-5210 MINNICK RD	OCPCASES	Lower	1895, 0.359, South
B10	MINNICK'S INC	5200 MINNICK RD	OCPCASES	Lower	1895, 0.359, South
C11	NEW HOPE SEVENTH DAY	15121 MCKNEW RD	UST FINDER RELEASE	Higher	2072, 0.392, NNW
C12	NEW HOPE SEVENTH DAY	15121 MCKNEW RD	OCPCASES, HIST UST	Higher	2072, 0.392, NNW
13	TRINITY REFORMED PRE	4515 SANDY SPRING RO	OCPCASES, UST, Financial Assurance	Higher	2581, 0.489, North

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

EXECUTIVE SUMMARY

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

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

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

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

EXECUTIVE SUMMARY

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 NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
PFAS.....	PFAS Contamination Site Listing
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
UST FINDER.....	UST Finder Database

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.

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.

EXECUTIVE SUMMARY

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 07/18/2023 has revealed that there are 9 OCPCASES sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
E.AND S. EXCAVATING Date Closed: 08/23/2017 Date Closed: 07/16/2004 Date Closed: 03/07/2017 Facility Status: CLOSED Facility Id: 17-0074PG Facility Id: 04-1710PG2 Facility Id: 01-1298PG	14616 OLD GUNPOWDER	SSE 1/4 - 1/2 (0.315 mi.)	A3	16
NEW HOPE SEVENTH DAY Date Closed: 01/12/2007 Facility Status: CLOSED Facility Id: 06-1100MO1	15121 MCKNEW RD	NNW 1/4 - 1/2 (0.392 mi.)	C12	24
TRINITY REFORMED PRE Date Closed: 07/18/2006 Facility Status: CLOSED Facility Id: 06-0010MO	4515 SANDY SPRING RO	N 1/4 - 1/2 (0.489 mi.)	13	25
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE RECYCLING CENTER Date Closed: 04/14/1999 Facility Status: CLOSED Facility Id: 99-1925PG2	14852 OLD GUNPOWDER	SE 1/8 - 1/4 (0.166 mi.)	1	8
MINNICK INDUSTRIAL P Date Closed: 05/11/2007 Date Closed: 01/23/2001 Facility Status: CLOSED Facility Id: 07-0755PG2 Facility Id: 98-0749PG2	14610 OLD GUNPOWDER	SSE 1/4 - 1/2 (0.318 mi.)	A5	18
EARL CENTER LUMBER Date Closed: 07/20/2006 Facility Status: CLOSED Facility Id: 07-0008PG2	14608 OLD GUN POWDER	SSE 1/4 - 1/2 (0.330 mi.)	A6	19
DRIVE TOWING PROPERT Date Closed: 03/15/2023 Facility Status: CLOSED Facility Id: 23-0169PG	14608 OLD GUNPOWDER	SSE 1/4 - 1/2 (0.330 mi.)	A7	19
MINNICK, NEALE PARTN Date Closed: 07/11/2008 Facility Status: CLOSED Facility Id: 08-0152PG2	5200-5210 MINNICK RD	S 1/4 - 1/2 (0.359 mi.)	B9	23
MINNICK'S INC	5200 MINNICK RD	S 1/4 - 1/2 (0.359 mi.)	B10	23

EXECUTIVE SUMMARY

Date Closed: 10/23/2002
Date Closed: 08/04/1997
Facility Status: CLOSED
Facility Id: 92-2154PG2
Facility Id: 97-1231PG2

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: List of Department of Environment's Recycling Facilities

A review of the SWRCY list, as provided by EDR, and dated 12/28/2022 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE RECYCLING CENTER	14852 OLD GUNPOWDER	SE 1/8 - 1/4 (0.166 mi.)	1	8

Other Ascertainable Records

UST FINDER RELEASE: 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.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 4 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EARL CENTER LUMBER C	14616 OLD GUNPOWDER	SSE 1/4 - 1/2 (0.315 mi.)	A2	14
NEW HOPE SEVENTH DAY	15121 MCKNEW RD	NNW 1/4 - 1/2 (0.392 mi.)	C11	24
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MINNICK INDUSTRIAL P	14610 OLD GUNPOWDER	SSE 1/4 - 1/2 (0.318 mi.)	A4	17
MINNICK'S INC	5200 MINNICK RD	S 1/4 - 1/2 (0.359 mi.)	B8	19

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

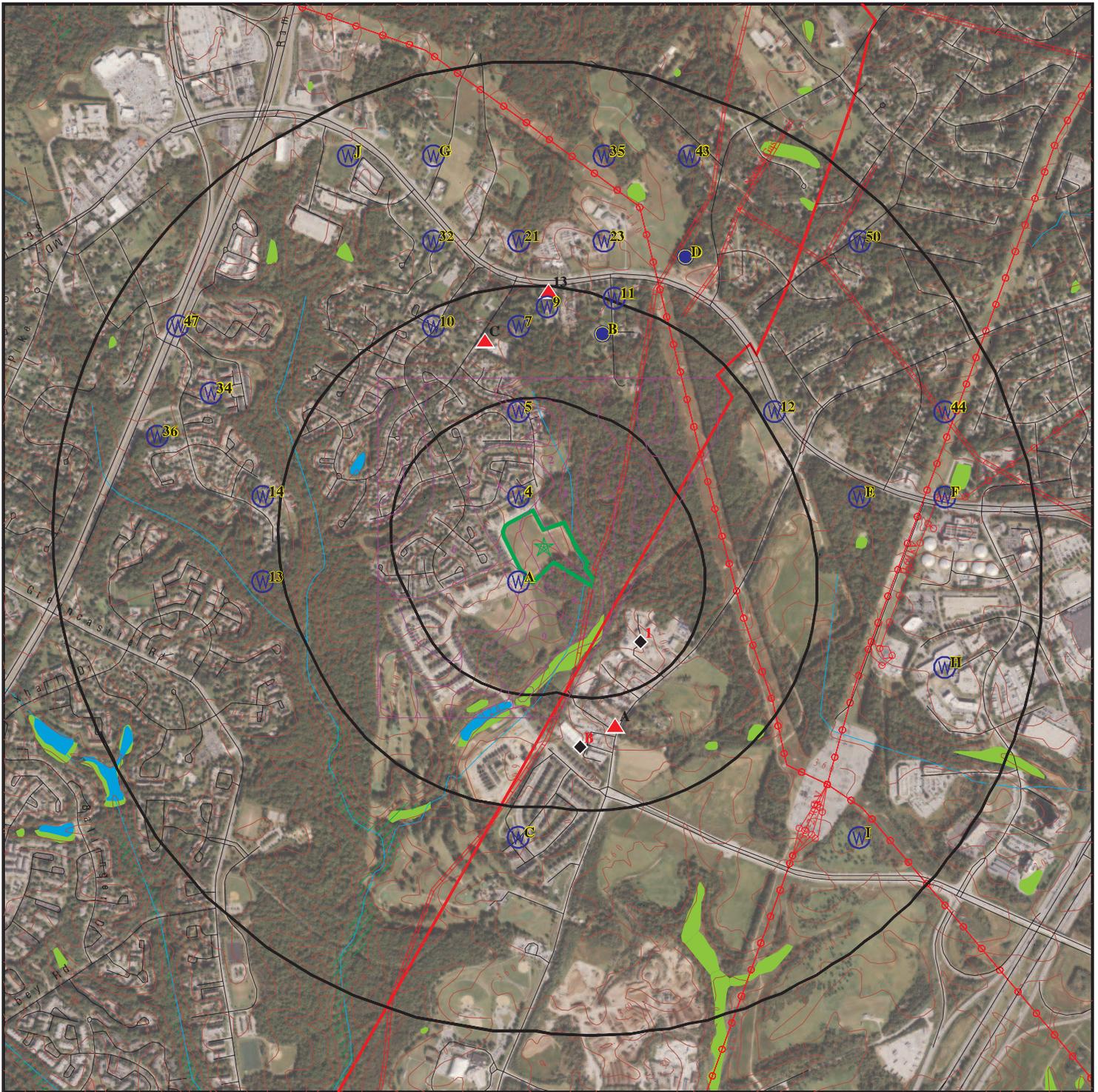
Site Name

CENTER PROPERTY AT FAIRLAND
LAUREL CONCRETE PRODUCTS

Database(s)

INST CONTROL, VCP, LRP
OCPCASES

OVERVIEW MAP - 7555670.2S



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

County Boundary

Power transmission lines

Pipelines

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: Saddle Creek Drive Property
 ADDRESS: 14709 Saddle Creek Drive
 Burtonsville MD 20866
 LAT/LONG: 39.097604 / 76.917613

CLIENT: ECS Mid Atlantic, LLC
 CONTACT: Matthew T Raabe
 INQUIRY #: 7555670.2s
 DATE: January 31, 2024 10:04 am

DETAIL MAP - 7555670.2S



-  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

-  Indian Reservations BIA
-  County Boundary
-  Power transmission lines
-  Pipelines
-  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: Saddle Creek Drive Property
 ADDRESS: 14709 Saddle Creek Drive
 Burtonsville MD 20866
 LAT/LONG: 39.097604 / 76.917613

CLIENT: ECS Mid Atlantic, LLC
 CONTACT: Matthew T Raabe
 INQUIRY #: 7555670.2s
 DATE: January 31, 2024 10:05 am

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								
<i>Lists of Federal NPL (Superfund) sites</i>								
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
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
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
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
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		0	1	8	NR	NR	9
HIST LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
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
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.500		0	1	0	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
HIST UST	0.250		0	0	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
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 NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 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
PFAS	0.250		0	0	NR	NR	NR	0

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
SE
1/8-1/4
0.166 mi.
876 ft.

THE RECYCLING CENTER
14852 OLD GUNPOWDER RD
LAUREL, MD 20707

OCPCASES **1002937829**
SWRCY **N/A**
NPDES

Relative:
Lower
Actual:
359 ft.

OCPCASES:
Name: THE RECYCLING CENTER
Address: 14852 OLD GUNPOWDER RD
City,State,Zip: LAUREL, MD 20707
Facility ID: 99-1925PG2
Facility Status/Code: CLOSED/Aboveground Tank Leak
Date Open: 01/29/1999
Date Closed: 04/14/1999
Release: YES
Cleanup: YES
Registration Number: Not reported

MD SWRCY:
Name: THE RECYCLING CENTER
Address: 14852 OLD GUNPOWDER ROAD
City,State,Zip: LAUREL, MD 20707
Website: www.laneyrecycling.com
Facility Type: Asphalt, Bricks and Concrete
Fax: (301) 317-8003
Telephone: (301) 953-1424
Contact Name: Not reported
Contact E-Mail: Not reported
Product: Dump Facility / Recycling Facility. Products are used at construction sites. RC-2, RC-6, RC-57, RC-Surge, Asphalt Millings, CR-6, #57 blue stone.
Material Accepted: Clean concrete, concrete with wire/rebar, asphalt, brick and block. Materials accepted from anyone, open to the public.
Other Info: Facility hours are Monday-Friday, 630 a.m. 400 p.m. Materials not accepted include trash, waste, construction debris, tires, hazardous materials.

Name: THE RECYCLING CENTER
Address: 14852 OLD GUNPOWDER ROAD
City,State,Zip: LAUREL, MD 20707
Website: www.laneyrecycling.com
Facility Type: Salvage and Reuse (C&D/Building Material)
Fax: (301) 317-8003
Telephone: (301) 953-1424
Contact Name: Not reported
Contact E-Mail: Not reported
Product: Dump Facility / Recycling Facility. Products are used at construction sites. RC-2, RC-6, RC-57, RC-Surge, Asphalt Millings, CR-6, #57 blue stone.
Material Accepted: Clean concrete, concrete with wire/rebar, asphalt, brick and block. Materials accepted from anyone, open to the public.
Other Info: Facility hours are Monday-Friday, 630 a.m. 400 p.m. Materials not accepted include trash, waste, construction debris, tires, hazardous materials.

NPDES:
Name: THE RECYCLING CENTER
Address: 14852 OLD GUNPOWDER ROAD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RECYCLING CENTER (Continued)

1002937829

City,State,Zip: LAUREL, MD 20707
Facility Status: Admin Ext
Bay Trib Number: Not reported
Watershed: Anacostia River - 02140205
Permit Type: General Permit
Description: Not reported
Sic Number: 3295
Permit Number: Not reported
Npdes Number: MDG491754
App Description: Not reported
Latitude/Longitude: Not reported
Last Issued: 02/08/2022
Expiration Date: 04/30/2022
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Received: Not reported
Comments: Not reported

AI ID: 20249
Address 2: Not reported
SIC Description: Minerals & Earths, Ground or Otherwise Treated
SIC Code2: Not reported
SIC Description 2: Scrap & Waste Materials
SIC Code 3: Not reported
SIC Description 3: Not reported
Status Date: 02/08/2022
State Number: 15MP1754A
Approval Issued Date: 02/08/2022
Effective End Date: 11/21/2023
Name: THE RECYCLING CENTER
Address: 14852 OLD GUNPOWDER RD
City,State,Zip: LAUREL, MD 20707
Facility Status: Not reported
Bay Trib Number: Not reported
Watershed: Not reported
Permit Type: Not reported
Description: Not reported
Sic Number: Not reported
Permit Number: Not reported
Npdes Number: Not reported
App Description: Not reported
Latitude/Longitude: Not reported
Last Issued: Not reported
Expiration Date: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Received: Received_April2014
Comments: Application received for One (1) 250 ton per hour crushing and screening plant consisting of one (1) 250 ton per hour Terex Pegson

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RECYCLING CENTER (Continued)

1002937829

primary crusher powered by a 425 hp diesel engine one (1) 400 ton per hour Terex Pegson secondary crusher powered by a 425 h

AI ID: Not reported
Address 2: Not reported
SIC Description: Not reported
SIC Code2: Not reported
SIC Description 2: Not reported
SIC Code 3: Not reported
SIC Description 3: Not reported
Status Date: Not reported
State Number: Not reported
Approval Issued Date: Not reported
Effective End Date: Not reported
Name: THE RECYCLING CENTER
Address: 14852 OLD GUNPOWDER RD
City,State,Zip: LAUREL, MD 20707
Facility Status: Issued
Bay Trib Number: Not reported
Watershed: Anacostia River - 02140205
Permit Type: General Permit
Description: Not reported
Sic Number: 3295
Permit Number: Not reported
Npdes Number: MDG491754
App Description: Not reported
Latitude/Longitude: Not reported
Last Issued: 12/07/2010
Expiration Date: 04/30/2015
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Received: Not reported
Comments: Not reported

AI ID: 20249
Address 2: Not reported
SIC Description: Minerals & Earths, Ground or Otherwise Treated
SIC Code2: 5093
SIC Description 2: Scrap & Waste Materials
SIC Code 3: Not reported
SIC Description 3: Not reported
Status Date: 12/07/2010
State Number: 10MM1754
Approval Issued Date: 12/07/2010
Effective End Date: 02/24/2016
Name: THE RECYCLING CENTER
Address: 14852 OLD GUNPOWDER ROAD
City,State,Zip: LAUREL, MD 20707
Facility Status: History
Bay Trib Number: Not reported
Watershed: Anacostia River - 02140205
Permit Type: General Permit
Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RECYCLING CENTER (Continued)

1002937829

Sic Number: 3295
Permit Number: Not reported
Npdes Number: MDR001754
App Description: Not reported
Latitude/Longitude: Not reported
Last Issued: 03/28/2008
Expiration Date: 12/06/2010
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Received: Not reported
Comments: Not reported

AI ID: 20249
Address 2: Not reported
SIC Description: Minerals & Earths, Ground or Otherwise Treated
SIC Code2: Not reported
SIC Description 2: Scrap & Waste Materials
SIC Code 3: Not reported
SIC Description 3: Not reported
Status Date: 12/06/2010
State Number: 02SW1754
Approval Issued Date: 03/28/2008
Effective End Date: 12/06/2010
Name: THE RECYCLING CENTER
Address: 14852 OLD GUNPOWDER ROAD
City,State,Zip: LAUREL, MD 20707
Facility Status: History
Bay Trib Number: Not reported
Watershed: Anacostia River - 02140205
Permit Type: General Permit
Description: Not reported
Sic Number: 3295
Permit Number: Not reported
Npdes Number: MDG491754
App Description: Not reported
Latitude/Longitude: Not reported
Last Issued: 12/07/2010
Expiration Date: 04/30/2015
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Received: Not reported
Comments: Not reported

AI ID: 20249
Address 2: Not reported
SIC Description: Minerals & Earths, Ground or Otherwise Treated
SIC Code2: Not reported
SIC Description 2: Scrap & Waste Materials
SIC Code 3: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RECYCLING CENTER (Continued)

1002937829

SIC Description 3: Not reported
Status Date: 12/07/2010
State Number: 10MM1754
Approval Issued Date: 12/07/2010
Effective End Date: 11/14/2017
Name: THE RECYCLING CENTER
Address: 14852 OLD GUNPOWDER ROAD
City,State,Zip: LAUREL, MD 20707
Facility Status: History
Bay Trib Number: Not reported
Watershed: Anacostia River - 02140205
Permit Type: General Permit
Description: Not reported
Sic Number: 3295
Permit Number: Not reported
Npdes Number: MDG491754
App Description: Not reported
Latitude/Longitude: Not reported
Last Issued: 11/15/2017
Expiration Date: 04/30/2022
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Received: Not reported
Comments: Not reported

AI ID: 20249
Address 2: Not reported
SIC Description: Minerals & Earths, Ground or Otherwise Treated
SIC Code2: Not reported
SIC Description 2: Scrap & Waste Materials
SIC Code 3: Not reported
SIC Description 3: Not reported
Status Date: 02/07/2022
State Number: 15MP1754
Approval Issued Date: 11/15/2017
Effective End Date: 02/07/2022
Name: THE RECYCLING CENTER
Address: 14852 OLD GUNPOWDER RD
City,State,Zip: LAUREL, MD 20707
Facility Status: Not reported
Bay Trib Number: Not reported
Watershed: Not reported
Permit Type: Not reported
Description: Not reported
Sic Number: Not reported
Permit Number: Not reported
Npdes Number: Not reported
App Description: Not reported
Latitude/Longitude: Not reported
Last Issued: Not reported
Expiration Date: Not reported
Owner Name: Not reported
Owner Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE RECYCLING CENTER (Continued)

1002937829

Owner Address 2: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Received: Received_July2016
Comments: Application received for 2016 033-1711 Renewal SPTO for (1) Crush/Scrn
PI & (1) Shredder

AI ID: Not reported
Address 2: Not reported
SIC Description: Not reported
SIC Code2: Not reported
SIC Description 2: Not reported
SIC Code 3: Not reported
SIC Description 3: Not reported
Status Date: Not reported
State Number: Not reported
Approval Issued Date: Not reported
Effective End Date: Not reported
Name: THE RECYCLING CENTER
Address: 14852 OLD GUNPOWDER RD
City,State,Zip: LAUREL, MD 20707
Facility Status: Issued
Bay Trib Number: Not reported
Watershed: Anacostia River - 02140205
Permit Type: General Permit
Description: Not reported
Sic Number: 3295
Permit Number: Not reported
Npdes Number: MDG491754
App Description: Not reported
Latitude/Longitude: Not reported
Last Issued: 12/07/2010
Expiration Date: 04/30/2015
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Received: Not reported
Comments: Not reported

AI ID: 20249
Address 2: Not reported
SIC Description: Minerals & Earths, Ground or Otherwise Treated
SIC Code2: 5093
SIC Description 2: Scrap & Waste Materials
SIC Code 3: Not reported
SIC Description 3: Not reported
Status Date: 12/07/2010
State Number: 10MM1754
Approval Issued Date: 12/07/2010
Effective End Date: 12/26/2015

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A2
SSE
1/4-1/2
0.315 mi.
1664 ft.

EARL CENTER LUMBER CO.
14616 OLD GUNPOWDER ROAD
LAUREL, MD 20707

UST FINDER 1028405213
UST FINDER RELEASE N/A

Site 1 of 6 in cluster A

Relative:
Higher
Actual:
395 ft.

UST FINDER:
 Object ID: 635801
 Facility ID: MD14103
 Name: EARL CENTER LUMBER CO.
 Address: 14616 OLD GUNPOWDER ROAD
 City,State,Zip: LAUREL, MD 20707
 Address Match Type: PointAddress
 Open USTs: 0
 Closed USTs: 3
 TOS USTs: 0
 Population 1500ft: 119
 Private Wells 1500ft: 1
 Within 100yr Floodplain: No
 Land Use: Developed, Medium Intensity
 Within SPA: No
 SPA PWS Facility ID: Not reported
 SPA Water Type: Not reported
 SPA Facility Type: Not reported
 SPA HUC12: Not reported
 Within WHPA: No
 WHPA PWS Facility ID: Not reported
 WHPA Water Type: Not reported
 WHPA Facility Type: Not reported
 WHPA HUC12: Not reported
 Facility Status: Closed UST(s)
 Date of Last Inspection: Not reported
 EPA Region: 3
 Tribe: Not reported
 Coordinate Source: Geocode
 X Coord: -76.91438642
 Y Coord: 39.0920426000001
 Latitude: 39.0920426
 Longitude: -76.91438642

UST FINDER:
 Object ID: 739141
 Facility ID: MD14103
 Tank ID: MD14103_1
 Tank Status: Closed
 Installation Date: 1979/08/01 16:00:00+00
 Removal Date: Not reported
 Tank Capacity: 10000
 Substances: Diesel
 Tank Wall Type: Single

Object ID: 739142
 Facility ID: MD14103
 Tank ID: MD14103_2
 Tank Status: Closed
 Installation Date: 1979/08/01 16:00:00+00
 Removal Date: Not reported
 Tank Capacity: 8000
 Substances: Diesel
 Tank Wall Type: Single

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EARL CENTER LUMBER CO. (Continued)

1028405213

Object ID: 739143
Facility ID: MD14103
Tank ID: MD14103_3
Tank Status: Closed
Installation Date: 1979/08/01 16:00:00+00
Removal Date: Not reported
Tank Capacity: 6000
Substances: Used Oil
Tank Wall Type: Single

UST FINDER RELEASE:

Object ID: 190406
Facility ID: MD14103
Lust ID: MD17-0074PG
Name: EARL CENTER LUMBER COMPANY
Address: 14616 OLD GUNPOWDER RD
City,State,Zip: LAUREL, MD 20707
Address Match Type: PointAddress
Reported Date: 2016/08/04 15:59:59+00
Status: No Further Action
Substance: Not reported
Population within 1500ft: 119
Domestic Wells within 1500ft: 1
Land Use: Developed, Medium Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: No
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Within 100yr Floodplain: No
Tribe: Not reported
EPA Region: 3
NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported
Coordinate Source: Geocode
X Coord: -76.91438642
Y Coord: 39.0920426000001
Latitude: 39.0920425999999
Longitude: -76.91438642

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

A3
SSE
1/4-1/2
0.315 mi.
1664 ft.

E.AND S. EXCAVATING INC.
14616 OLD GUNPOWDER RD
LAUREL, MD 20707

OCPCASES S104633215
HIST UST N/A
NPDES

Site 2 of 6 in cluster A

Relative:
Higher

OCPCASES:

Actual:
395 ft.

Name: EARL CENTER LUMBER COMPANY
Address: 14616 OLD GUNPOWDER RD
City,State,Zip: LAUREL, MD 20707
Facility ID: 17-0074PG
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil
Date Open: 08/04/2016
Date Closed: 08/23/2017
Release: YES
Cleanup: YES
Registration Number: 14103

Name: ATMAN CORP
Address: 14616 OLD GUNPOWDER RD
City,State,Zip: LAUREL, MD 20707
Facility ID: 04-1710PG2
Facility Status/Code: CLOSED/Dumping
Date Open: 04/16/2004
Date Closed: 07/16/2004
Release: YES
Cleanup: YES
Registration Number: 14103

Name: EARL CENTER LUMBER COMPANY
Address: 14616 OLD GUNPOWDER RD
City,State,Zip: LAUREL, MD 20707
Facility ID: 01-1298PG
Facility Status/Code: CLOSED/Registration - Motor/Lube Oil
Date Open: 03/21/2001
Date Closed: 03/07/2017
Release: NO
Cleanup: Not reported
Registration Number: 14103

Historical UST:

Facility ID: 3010079
Tank ID: 001
Age: 16
Capacity: 10,000
Tank Status: Currently in use
Product: Diesel

Facility ID: 3010079
Tank ID: 002
Age: 16
Capacity: 8,000
Tank Status: Currently in use
Product: Diesel

Facility ID: 3010079
Tank ID: 003
Age: 16
Capacity: 6,000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E.AND S. EXCAVATING INC. (Continued)

S104633215

Tank Status: Currently in use
Product: Used Oil

NPDES:

Name: EARL CENTER LUMBER COMPANY
Address: 14616 OLD GUNPOWDER RD
City,State,Zip: LAUREL, MD 20707
Facility Status: History
Bay Trib Number: Not reported
Watershed: Anacostia River - 02140205
Permit Type: General Permit
Description: Not reported
Sic Number: Not reported
Permit Number: Not reported
Npdes Number: MDR001621
App Description: Not reported
Latitude/Longitude: Not reported
Last Issued: 07/01/2003
Expiration Date: 11/30/2007
Owner Name: Not reported
Owner Address: Not reported
Owner Address 2: Not reported
Owner City: Not reported
Owner State: Not reported
Owner Zip: Not reported
Received: Not reported
Comments: Not reported

AI ID: 21112
Address 2: Not reported
SIC Description: Not reported
SIC Code2: Not reported
SIC Description 2: Not reported
SIC Code 3: Not reported
SIC Description 3: Not reported
Status Date: 06/15/2015
State Number: 02SW1621
Approval Issued Date: 07/01/2003
Effective End Date: 12/31/2014

A4
SSE
1/4-1/2
0.318 mi.
1680 ft.

MINNICK INDUSTRIAL PARK
14610 OLD GUNPOWDER RD
LAUREL, MD 20707

UST FINDER RELEASE 1029021345
N/A

Site 3 of 6 in cluster A

Relative:
Lower
Actual:
393 ft.

UST FINDER RELEASE:
Object ID: 192294
Facility ID: MD19648
Lust ID: MD07-0755PG2
Name: MINNICK INDUSTRIAL PARK
Address: 14610 OLD GUNPOWDER RD
City,State,Zip: LAUREL, MD 20707
Address Match Type: PointAddress
Reported Date: 2007/04/10 15:59:59+00
Status: No Further Action
Substance: Not reported
Population within 1500ft: 114

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MINNICK INDUSTRIAL PARK (Continued)

1029021345

Domestic Wells within 1500ft: 1
 Land Use: Developed, Medium Intensity
 Within SPA: No
 SPA PWS Facility ID: Not reported
 SPA Water Type: Not reported
 SPA Facility Type: Not reported
 SPA HUC12: Not reported
 Within WHPA: No
 WHPA PWS Facility ID: Not reported
 WHPA Water Type: Not reported
 WHPA Facility Type: Not reported
 WHPA HUC12: Not reported
 Within 100yr Floodplain: No
 Tribe: Not reported
 EPA Region: 3
 NFA Letter 1: Not reported
 NFA Letter 2: Not reported
 NFA Letter 3: Not reported
 NFA Letter 4: Not reported
 Closed With Residual Contaminate: Not reported
 Coordinate Source: Geocode
 X Coord: -76.9146738599999
 Y Coord: 39.09150328
 Latitude: 39.0915032799999
 Longitude: -76.9146738599999

A5
SSE
1/4-1/2
0.318 mi.
1680 ft.

MINNICK INDUSTRIAL PARK
14610 OLD GUNPOWDER RD
LAUREL, MD 20707

OCPCASES S104593348
N/A

Site 4 of 6 in cluster A

Relative:
Lower
Actual:
393 ft.

OCPCASES:
 Name: MINNICK INDUSTRIAL PARK
 Address: 14610 OLD GUNPOWDER RD
 City,State,Zip: LAUREL, MD 20707
 Facility ID: 07-0755PG2
 Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil
 Date Open: 04/10/2007
 Date Closed: 05/11/2007
 Release: YES
 Cleanup: YES
 Registration Number: 19648

Name: UNITED PETROLEUM
 Address: 14610 OLD GUNPOWDER RD
 City,State,Zip: LAUREL, MD 20707
 Facility ID: 98-0749PG2
 Facility Status/Code: CLOSED/Transfer Accident - Emergency
 Date Open: 10/06/1997
 Date Closed: 01/23/2001
 Release: YES
 Cleanup: YES
 Registration Number: 19648

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6
SSE
1/4-1/2
0.330 mi.
1741 ft.

EARL CENTER LUMBER
14608 OLD GUN POWDER RD
LAUREL, MD 20707

OCPCASES **S108091840**
N/A

Site 5 of 6 in cluster A

Relative:
Lower

OCPCASES:

Name: EARL CENTER LUMBER
Address: 14608 OLD GUN POWDER RD
City,State,Zip: LAUREL, MD 20707
Facility ID: 07-0008PG2
Facility Status/Code: CLOSED/Dumping
Date Open: 07/05/2006
Date Closed: 07/20/2006
Release: YES
Cleanup: YES
Registration Number: Not reported

Actual:
390 ft.

A7
SSE
1/4-1/2
0.330 mi.
1741 ft.

DRIVE TOWING PROPERTY
14608 OLD GUNPOWDER RD
LAUREL, MD 20707

OCPCASES **S129189976**
N/A

Site 6 of 6 in cluster A

Relative:
Lower

OCPCASES:

Name: DRIVE TOWING PROPERTY
Address: 14608 OLD GUNPOWDER RD
City,State,Zip: LAUREL, MD 20707
Facility ID: 23-0169PG
Facility Status/Code: CLOSED/Aboveground Tank - Commercial Heating Oil
Date Open: 10/06/2022
Date Closed: 03/15/2023
Release: YES
Cleanup: YES
Registration Number: Not reported

Actual:
390 ft.

B8
South
1/4-1/2
0.359 mi.
1895 ft.

MINNICK'S INC
5200 MINNICK RD
LAUREL, MD 20707

UST FINDER **1028404376**
UST FINDER RELEASE **N/A**

Site 1 of 3 in cluster B

Relative:
Lower

UST FINDER:

Object ID: 635794
Facility ID: MD12891
Name: MINNICK NEALE WAREHOUSE
Address: 5200 MINNICK ROAD
City,State,Zip: LAUREL, MD 20707
Address Match Type: PointAddress
Open USTs: 0
Closed USTs: 8
TOS USTs: 0
Population 1500ft: 166
Private Wells 1500ft: 1
Within 100yr Floodplain: No
Land Use: Developed, Medium Intensity
Within SPA: No
SPA PWS Facility ID: Not reported

Actual:
358 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINNICK'S INC (Continued)

1028404376

SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: No
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Facility Status: Closed UST(s)
Date of Last Inspection: Not reported
EPA Region: 3
Tribe: Not reported
Coordinate Source: Geocode
X Coord: -76.91614227
Y Coord: 39.0910594200001
Latitude: 39.09105942
Longitude: -76.91614227

UST FINDER:

Object ID: 692256
Facility ID: MD12891
Tank ID: MD12891_3
Tank Status: Closed
Installation Date: Not reported
Removal Date: 2007/09/10 15:59:59+00
Tank Capacity: 1000
Substances: Heating Oil
Tank Wall Type: Single

Object ID: 692257
Facility ID: MD12891
Tank ID: MD12891_4
Tank Status: Closed
Installation Date: Not reported
Removal Date: 2007/09/10 15:59:59+00
Tank Capacity: 1000
Substances: Heating Oil
Tank Wall Type: Single

Object ID: 692258
Facility ID: MD12891
Tank ID: MD12891_5
Tank Status: Closed
Installation Date: Not reported
Removal Date: 2007/09/10 15:59:59+00
Tank Capacity: 1000
Substances: Heating Oil
Tank Wall Type: Single

Object ID: 692259
Facility ID: MD12891
Tank ID: MD12891_6
Tank Status: Closed
Installation Date: Not reported
Removal Date: 2007/09/10 15:59:59+00
Tank Capacity: 1000
Substances: Heating Oil
Tank Wall Type: Single

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINNICK'S INC (Continued)

1028404376

Object ID: 692260
Facility ID: MD12891
Tank ID: MD12891_7
Tank Status: Closed
Installation Date: Not reported
Removal Date: 2007/09/10 15:59:59+00
Tank Capacity: 1000
Substances: Heating Oil
Tank Wall Type: Single

Object ID: 692261
Facility ID: MD12891
Tank ID: MD12891_8
Tank Status: Closed
Installation Date: Not reported
Removal Date: 2007/09/10 15:59:59+00
Tank Capacity: 1000
Substances: Heating Oil
Tank Wall Type: Single

Object ID: 705835
Facility ID: MD12891
Tank ID: MD12891_1
Tank Status: Closed
Installation Date: Not reported
Removal Date: 1997/03/17 15:59:59+00
Tank Capacity: 10000
Substances: Diesel
Tank Wall Type: Single

Object ID: 705836
Facility ID: MD12891
Tank ID: MD12891_2
Tank Status: Closed
Installation Date: Not reported
Removal Date: 1997/03/17 15:59:59+00
Tank Capacity: 3000
Substances: Heating Oil
Tank Wall Type: Single

UST FINDER RELEASE:

Object ID: 189928
Facility ID: MD12891
Lust ID: MD92-2154PG2
Name: MINNICK'S INC
Address: 5200 MINNICK RD
City,State,Zip: LAUREL, MD 20707
Address Match Type: PointAddress
Reported Date: 1992/04/09 15:59:59+00
Status: No Further Action
Substance: Not reported
Population within 1500ft: 166
Domestic Wells within 1500ft: 1
Land Use: Developed, Medium Intensity
Within SPA: No
SPA PWS Facility ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MINNICK'S INC (Continued)

1028404376

SPA Water Type: Not reported
 SPA Facility Type: Not reported
 SPA HUC12: Not reported
 Within WHPA: No
 WHPA PWS Facility ID: Not reported
 WHPA Water Type: Not reported
 WHPA Facility Type: Not reported
 WHPA HUC12: Not reported
 Within 100yr Floodplain: No
 Tribe: Not reported
 EPA Region: 3
 NFA Letter 1: Not reported
 NFA Letter 2: Not reported
 NFA Letter 3: Not reported
 NFA Letter 4: Not reported
 Closed With Residual Contaminate: Not reported
 Coordinate Source: Geocode
 X Coord: -76.91614227
 Y Coord: 39.0910594200001
 Latitude: 39.09105942
 Longitude: -76.9161422699999

Object ID: 189929
 Facility ID: MD12891
 Lust ID: MD08-0152PG2
 Name: MINNICK, NEALE PARTNERSHIP
 Address: 5200-5210 MINNICK RD
 City,State,Zip: LAUREL, MD 20707
 Address Match Type: PointAddress
 Reported Date: 2007/09/10 15:59:59+00
 Status: No Further Action
 Substance: Not reported
 Population within 1500ft: 235
 Domestic Wells within 1500ft: 2
 Land Use: Developed, Open Space
 Within SPA: No
 SPA PWS Facility ID: Not reported
 SPA Water Type: Not reported
 SPA Facility Type: Not reported
 SPA HUC12: Not reported
 Within WHPA: No
 WHPA PWS Facility ID: Not reported
 WHPA Water Type: Not reported
 WHPA Facility Type: Not reported
 WHPA HUC12: Not reported
 Within 100yr Floodplain: No
 Tribe: Not reported
 EPA Region: 3
 NFA Letter 1: Not reported
 NFA Letter 2: Not reported
 NFA Letter 3: Not reported
 NFA Letter 4: Not reported
 Closed With Residual Contaminate: Not reported
 Coordinate Source: Geocode
 X Coord: -76.91716881
 Y Coord: 39.0914644100001
 Latitude: 39.09146441

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MINNICK'S INC (Continued)

1028404376

Longitude: -76.91716881

B9
South
1/4-1/2
0.359 mi.
1895 ft.

MINNICK, NEALE PARTNERSHIP
5200-5210 MINNICK RD
LAUREL, MD 20707

OCPCASES S108912168
N/A

Site 2 of 3 in cluster B

Relative:
Lower
Actual:
358 ft.

OCPCASES:
Name: MINNICK, NEALE PARTNERSHIP
Address: 5200-5210 MINNICK RD
City,State,Zip: LAUREL, MD 20707
Facility ID: 08-0152PG2
Facility Status/Code: CLOSED/Well/GW Contamination - Commercial Heating Oil
Date Open: 09/10/2007
Date Closed: 07/11/2008
Release: YES
Cleanup: YES
Registration Number: 12891

B10
South
1/4-1/2
0.359 mi.
1895 ft.

MINNICK'S INC
5200 MINNICK RD
LAUREL, MD 20707

OCPCASES S104609122
N/A

Site 3 of 3 in cluster B

Relative:
Lower
Actual:
358 ft.

OCPCASES:
Name: MINNICK'S INC
Address: 5200 MINNICK RD
City,State,Zip: LAUREL, MD 20707
Facility ID: 92-2154PG2
Facility Status/Code: CLOSED/Tank Closure - Motor/Lube Oil
Date Open: 04/09/1992
Date Closed: 10/23/2002
Release: YES
Cleanup: YES
Registration Number: 12891

Name: MINNICK'S INC
Address: 5200 MINNICK RD
City,State,Zip: LAUREL, MD 20707
Facility ID: 97-1231PG2
Facility Status/Code: CLOSED/Tank Closure - Motor/Lube Oil
Date Open: 01/03/1997
Date Closed: 08/04/1997
Release: NO
Cleanup: NO
Registration Number: 12891

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C11 **NEW HOPE SEVENTH DAY ADVENTIST** **UST FINDER RELEASE** **1029022754**
NNW **15121 MCKNEW RD** **N/A**
1/4-1/2 **BURTONSVILLE, MD 20860**
0.392 mi.
2072 ft. **Site 1 of 2 in cluster C**

Relative: **UST FINDER RELEASE:**
Higher Object ID: 197654
Facility ID: MD9559
Actual: Lust ID: MD06-1100MO1
462 ft. Name: NEW HOPE SEVENTH DAY ADVENTIST
Address: 15121 MCKNEW RD
City,State,Zip: BURTONSVILLE, MD 20860
Address Match Type: PointAddress
Reported Date: 2006/06/19 15:59:59+00
Status: No Further Action
Substance: Not reported
Population within 1500ft: 1147
Domestic Wells within 1500ft: 15
Land Use: Developed, Open Space
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: No
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Within 100yr Floodplain: No
Tribe: Not reported
EPA Region: 3
NFA Letter 1: Not reported
NFA Letter 2: Not reported
NFA Letter 3: Not reported
NFA Letter 4: Not reported
Closed With Residual Contaminate: Not reported
Coordinate Source: Geocode
X Coord: -76.92012916
Y Coord: 39.10442835
Latitude: 39.10442834999999
Longitude: -76.92012916

C12 **NEW HOPE SEVENTH DAY ADVENTIST** **OCPCASES** **S104638698**
NNW **15121 MCKNEW RD** **HIST UST** **N/A**
1/4-1/2 **BURTONSVILLE, MD 20860**
0.392 mi.
2072 ft. **Site 2 of 2 in cluster C**

Relative: **OCPCASES:**
Higher Name: NEW HOPE SEVENTH DAY ADVENTIST
Address: 15121 MCKNEW RD
Actual: City,State,Zip: BURTONSVILLE, MD 20860
462 ft. Facility ID: 06-1100MO1
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil
Date Open: 06/19/2006
Date Closed: 01/12/2007
Release: YES
Cleanup: YES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEW HOPE SEVENTH DAY ADVENTIST (Continued)

S104638698

Registration Number: 9559

Historical UST:

Facility ID: 6008754
Tank ID: 001
Age: 18
Capacity: 1,000
Tank Status: Currently in use
Product: Heating Oil

13
North
1/4-1/2
0.489 mi.
2581 ft.

TRINITY REFORMED PRESBYTERIAN CHURCH
4515 SANDY SPRING ROAD
BURTONSVILLE, MD 20866

OCPCASES U004012129
UST N/A
Financial Assurance

Relative:
Higher
Actual:
450 ft.

OCPCASES:

Name: COVENANT PRESBYTERIAN CHURCH
Address: 4515 SANDY SPRING RD
City,State,Zip: BURTONSVILLE, MD 20866
Facility ID: 06-0010MO
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil
Date Open: 07/06/2005
Date Closed: 07/18/2006
Release: YES
Cleanup: Not reported
Registration Number: 15998

UST:

Facility Id: 15998
Oper Name: Joel Wood
Form Name: David Handermann
Form Title: Chairman of Deacon Board
Form Date: 02/17/2016
Owner Id: 14864

Owner:

Owner Name: Sandy Spring Trust
Owner Address: 4515 Sandy Spring Rd
Owner City: Burtonsville
Owner State: MD
Owner Zip: 20866
Owner Phone: (240) 360-1285
Owner Contact: David Merkel

Tanks:

Tank ID: 1
Tank Status: Permanently Out Of Use
Tank Capacity: 1000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: 10/01/1974
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRINITY REFORMED PRESBYTERIAN CHURCH (Continued)

U004012129

Tank Status:	Currently In Use
Tank Capacity:	1000
Substance Description:	Heating Oil
Tank Compartment:	False
Compartment Compartment:	A
Date Installed:	07/11/2005
Tank Material Desc:	Polyethylene Tank Jacket
Pipe Material Desc:	Flexible Plastic

MD Financial Assurance 2:

Name:	TRINITY REFORMED PRESBYTERIAN CHURCH
Address:	4515 SANDY SPRING ROAD
City,State,Zip:	BURTONSVILLE, MD 20866
Region:	2
Facility ID:	15998
Self Insured:	False
Insurance:	False
Risk Retention Group:	False
Guarantee:	False
Surety Bonds:	False
Letter of Credit:	False
State Fund:	False
Other Finance:	False
Finacnce Comments:	Not reported
FR Not Listed:	False

Count: 2 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
BURTONSVILLE	S106859726	CENTER PROPERTY AT FAIRLAND	OFF GUNPOWDER ROAD, ADJACENT T	20866	INST CONTROL, VCP, LRP
LAUREL	S104849555	LAUREL CONCRETE PRODUCTS	15220 OLD GUNPOWDER RD	20707	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: 12/26/2023	Source: EPA
Date Data Arrived at EDR: 01/02/2024	Telephone: N/A
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 01/02/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/08/2024
	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 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

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: 12/26/2023	Source: EPA
Date Data Arrived at EDR: 01/02/2024	Telephone: N/A
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 01/02/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/08/2024
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/08/2024
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: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
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 known 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: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 800-424-9346
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 01/02/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 04/22/2024
	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: 12/04/2023	Source: EPA
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-438-2474
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-438-2474
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-438-2474
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-438-2474
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	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: 08/03/2023	Source: Department of the Navy
Date Data Arrived at EDR: 08/07/2023	Telephone: 843-820-7326
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 11/02/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/19/2024
	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: 08/21/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 11/17/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/04/2024
	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: 08/21/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 11/07/2023	Last EDR Contact: 11/17/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 03/04/2024
	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: 09/18/2023

Date Data Arrived at EDR: 09/20/2023

Date Made Active in Reports: 12/11/2023

Number of Days to Update: 82

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/13/2023

Next Scheduled EDR Contact: 04/01/2024

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: 01/29/2024

Next Scheduled EDR Contact: 05/13/2024

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: 08/31/2023

Date Data Arrived at EDR: 10/24/2023

Date Made Active in Reports: 01/17/2024

Number of Days to Update: 85

Source: Department of the Environment

Telephone: 410-537-3375

Last EDR Contact: 01/23/2024

Next Scheduled EDR Contact: 05/06/2024

Data Release Frequency: Annually

Lists of state and tribal leaking storage tanks

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/20/2023

Date Data Arrived at EDR: 05/09/2023

Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 4

Telephone: 404-562-8677

Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024

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: 04/20/2023

Date Data Arrived at EDR: 05/09/2023

Date Made Active in Reports: 07/14/2023

Number of Days to Update: 66

Source: EPA Region 10

Telephone: 206-553-2857

Last EDR Contact: 01/17/2024

Next Scheduled EDR Contact: 04/29/2024

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/14/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-7439
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-6597
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

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: 04/19/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/09/2023	Telephone: 415-972-3372
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/20/2023	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/19/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6271
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 07/18/2023	Source: Department of Environment
Date Data Arrived at EDR: 08/18/2023	Telephone: 410-537-3433
Date Made Active in Reports: 11/02/2023	Last EDR Contact: 11/02/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/19/2024
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/15/2024
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: 10/01/2023
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: 410-537-3433
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

AST: Permitted Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 10/09/2023
Date Made Active in Reports: 12/29/2023
Number of Days to Update: 81

Source: Department of The Environment
Telephone: 410-537-3000
Last EDR Contact: 11/28/2023
Next Scheduled EDR Contact: 03/18/2024
Data Release Frequency: Semi-Annually

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: 04/20/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 04/19/2023
Date Data Arrived at EDR: 05/09/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 66

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/20/2023	Source: EPA Region 8
Date Data Arrived at EDR: 05/09/2023	Telephone: 303-312-6137
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/20/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 05/09/2023	Telephone: 617-918-1313
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/14/2023	Source: EPA Region 5
Date Data Arrived at EDR: 05/09/2023	Telephone: 312-886-6136
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

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: 04/26/2023	Source: EPA Region 6
Date Data Arrived at EDR: 05/09/2023	Telephone: 214-665-7591
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/20/2023	Source: EPA Region 10
Date Data Arrived at EDR: 05/09/2023	Telephone: 206-553-2857
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	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: 04/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 05/09/2023	Telephone: 913-551-7003
Date Made Active in Reports: 07/14/2023	Last EDR Contact: 01/17/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of the Environment
Date Data Arrived at EDR: 11/21/2008	Telephone: 410-537-3422
Date Made Active in Reports: 12/17/2008	Last EDR Contact: 11/28/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 03/18/2024
	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: 09/05/2023	Source: Department of the Environment
Date Data Arrived at EDR: 09/08/2023	Telephone: 410-537-3493
Date Made Active in Reports: 11/30/2023	Last EDR Contact: 11/28/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/18/2024
	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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/12/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/01/2024
	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: 09/05/2023	Source: Dept. of the Environment
Date Data Arrived at EDR: 09/08/2023	Telephone: 410-537-3000
Date Made Active in Reports: 11/30/2023	Last EDR Contact: 11/28/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/18/2024
	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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/20/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 11/14/2023
Number of Days to Update: 76

Source: Department of Environment
Telephone: 410-537-3000
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
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: 08/15/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
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: 12/28/2022
Date Data Arrived at EDR: 12/28/2022
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 82

Source: Department of the Environment
Telephone: 410-631-3314
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 03/25/2024
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: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

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: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: No Update Planned

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 05/06/2024
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: 08/21/2023
Date Data Arrived at EDR: 08/21/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 78

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
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: 08/21/2023
Date Data Arrived at EDR: 08/21/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 78

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/14/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/22/2023	Telephone: 202-564-6023
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 12/04/2023
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/08/2024
	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: 09/18/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 09/20/2023	Telephone: 202-366-4555
Date Made Active in Reports: 11/14/2023	Last EDR Contact: 12/13/2023
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/01/2024
	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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/06/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 62	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-438-2474
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 12/06/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 04/01/2024
	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: 08/07/2023	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/15/2023	Telephone: 202-528-4285
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 11/10/2023
Number of Days to Update: 56	Next Scheduled EDR Contact: 02/26/2024
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
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: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
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: 11/08/2023
Next Scheduled EDR Contact: 02/19/2024
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: 09/18/2023
Date Data Arrived at EDR: 09/20/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/13/2023
Next Scheduled EDR Contact: 04/01/2024
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: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/03/2023
Next Scheduled EDR Contact: 02/12/2024
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: 12/14/2023
Next Scheduled EDR Contact: 03/25/2024
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: 12/31/2021
Date Data Arrived at EDR: 08/18/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 81

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/13/2023
Next Scheduled EDR Contact: 02/26/2024
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: 10/19/2023
Date Data Arrived at EDR: 10/20/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
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: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/01/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/27/2023	Telephone: 202-564-8600
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 01/12/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 04/19/2024
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 12/04/2023
Number of Days to Update: 16	Next Scheduled EDR Contact: 02/12/2024
	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: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 01/05/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/15/2024
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/26/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/20/2023
Date Data Arrived at EDR: 09/01/2023
Date Made Active in Reports: 09/20/2023
Number of Days to Update: 19

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
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: 12/31/2021
Date Data Arrived at EDR: 04/14/2023
Date Made Active in Reports: 07/10/2023
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
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: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
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: 11/03/2023
Next Scheduled EDR Contact: 02/12/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/19/2023
Next Scheduled EDR Contact: 04/08/2024
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 Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 05/06/2024
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: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/06/2023
Next Scheduled EDR Contact: 04/01/2024
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/02/2024
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/15/2024
	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	Source: Department of Energy
Date Data Arrived at EDR: 03/03/2023	Telephone: 202-586-3559
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 01/29/2024
Number of Days to Update: 98	Next Scheduled EDR Contact: 05/13/2024
	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: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 11/09/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 02/26/2024
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/02/2024	Telephone: 703-603-8787
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 01/02/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/08/2024
	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 1931 and 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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 08/01/2023
Date Data Arrived at EDR: 08/22/2023
Date Made Active in Reports: 11/07/2023
Number of Days to Update: 77

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/17/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Quarterly

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: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
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: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/20/2023
Next Scheduled EDR Contact: 03/04/2024
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: 11/28/2023	Source: Department of Interior
Date Data Arrived at EDR: 11/29/2023	Telephone: 202-208-2609
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 11/28/2023
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/18/2024
	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: 11/03/2023	Source: EPA
Date Data Arrived at EDR: 11/08/2023	Telephone: (215) 814-5000
Date Made Active in Reports: 11/20/2023	Last EDR Contact: 11/08/2023
Number of Days to Update: 12	Next Scheduled EDR Contact: 03/11/2024
	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: 09/23/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-2280
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 12/28/2023
Number of Days to Update: 93	Next Scheduled EDR Contact: 04/15/2024
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 11/15/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 03/04/2024
	Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 01/05/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/22/2024
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/14/2023
Date Data Arrived at EDR: 08/15/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 65

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/10/2023
Next Scheduled EDR Contact: 02/26/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: 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 facility's 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS PART 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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
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: 09/23/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

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: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
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: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/05/2023	Source: Department of the Environment
Date Data Arrived at EDR: 09/08/2023	Telephone: 410-537-3529
Date Made Active in Reports: 11/30/2023	Last EDR Contact: 11/28/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 03/18/2024
	Data Release Frequency: Varies

AIRS: Permit and Facility Information Listing

A listing of permitted facilities and emissions information.

Date of Government Version: 10/12/2023	Source: Department of the Environment
Date Data Arrived at EDR: 10/16/2023	Telephone: 410-537-3220
Date Made Active in Reports: 01/05/2024	Last EDR Contact: 12/12/2023
Number of Days to Update: 81	Next Scheduled EDR Contact: 04/01/2024
	Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 08/31/2023	Source: Department of the Environment
Date Data Arrived at EDR: 10/06/2023	Telephone: 410-537-3809
Date Made Active in Reports: 12/29/2023	Last EDR Contact: 12/05/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 03/25/2024
	Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

Coal combustion byproduct site locations.

Date of Government Version: 08/13/2010	Source: Department of the Environment
Date Data Arrived at EDR: 01/05/2011	Telephone: 410-537-3507
Date Made Active in Reports: 01/31/2011	Last EDR Contact: 12/11/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 03/25/2024
	Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaning Facilities

A listing of registered drycleaning facilities.

Date of Government Version: 10/12/2023	Source: Department of the Environmental
Date Data Arrived at EDR: 10/16/2023	Telephone: 410-537-3220
Date Made Active in Reports: 01/05/2024	Last EDR Contact: 12/27/2023
Number of Days to Update: 81	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 02/15/2020	Source: Department of the Environment
Date Data Arrived at EDR: 03/05/2020	Telephone: 410-537-3345
Date Made Active in Reports: 05/11/2020	Last EDR Contact: 01/26/2024
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/06/2024
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for storage tank sites.

Date of Government Version: 10/01/2023	Source: Department of the Environment
Date Data Arrived at EDR: 10/06/2023	Telephone: 410-537-3461
Date Made Active in Reports: 12/29/2023	Last EDR Contact: 12/27/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD: Lead Inspection Database

The Childhood Lead Poisoning Prevention Program data of lead inspection for the state.

Date of Government Version: 09/14/2023
Date Data Arrived at EDR: 09/15/2023
Date Made Active in Reports: 11/30/2023
Number of Days to Update: 76

Source: Department of Environment, Lead Poisoning Prevention Program
Telephone: 410-537-3000
Last EDR Contact: 12/12/2023
Next Scheduled EDR Contact: 04/01/2024
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: 07/20/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 11/14/2023
Number of Days to Update: 76

Source: Department of the Environment
Telephone: 410-537-3000
Last EDR Contact: 11/27/2023
Next Scheduled EDR Contact: 03/11/2024
Data Release Frequency: Quarterly

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: 11/02/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Annually

NPDES: Wastewater Permit Listing

A listing of wastewater permit locations.

Date of Government Version: 11/10/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 01/30/2024
Number of Days to Update: 81

Source: Department of the Environment
Telephone: 410-537-3507
Last EDR Contact: 11/10/2023
Next Scheduled EDR Contact: 02/26/2024
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: 07/21/2023
Date Data Arrived at EDR: 07/26/2023
Date Made Active in Reports: 10/16/2023
Number of Days to Update: 82

Source: Department of the Environment
Telephone: 410-537-3507
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
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: 11/09/2023
Next Scheduled EDR Contact: 02/19/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/31/2023	Telephone: 202-564-0394
Date Made Active in Reports: 01/18/2024	Last EDR Contact: 10/31/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/19/2024
	Data Release Frequency: Semi-Annually

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of the Environment
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	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	Source: Department of the Environment
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/16/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 199	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	Source: Department of the Environment
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	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: 08/07/2023	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/08/2023	Telephone: 860-424-3375
Date Made Active in Reports: 10/24/2023	Last EDR Contact: 11/07/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 02/19/2024
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 12/27/2023
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

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: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
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: 11/09/2022
Next Scheduled EDR Contact: 02/26/2024
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: 11/29/2023
Next Scheduled EDR Contact: 03/18/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

SADDLE CREEK DRIVE PROPERTY
14709 SADDLE CREEK DRIVE
BURTONSVILLE, MD 20866

TARGET PROPERTY COORDINATES

Latitude (North):	39.097604 - 39° 5' 51.37"
Longitude (West):	76.917613 - 76° 55' 3.41"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	334168.2
UTM Y (Meters):	4329150.0
Elevation:	395 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14405441 BELTSVILLE, MD
Version Date:	2019

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).

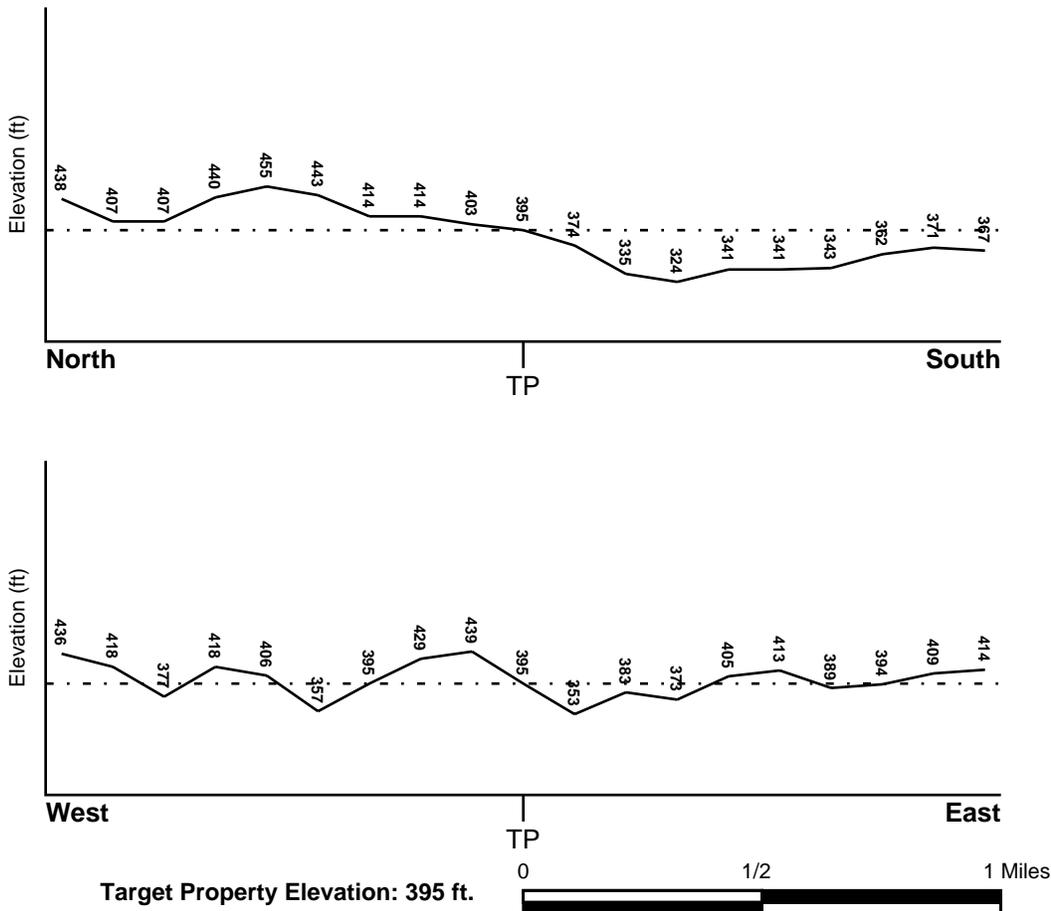
TOPOGRAPHIC INFORMATION

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 SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
24031C0385D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
Not Reported	

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
BELTSVILLE	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
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

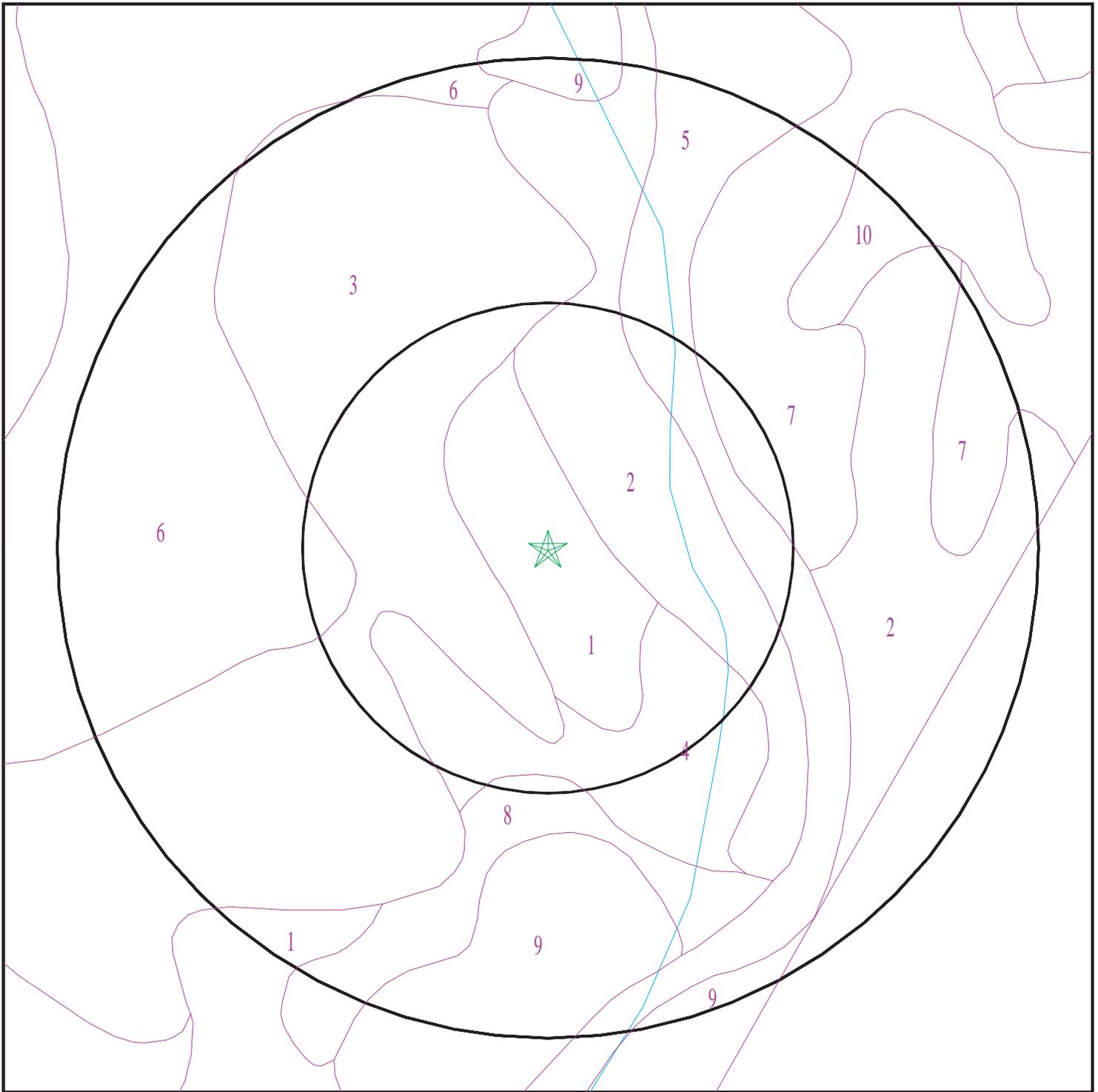
Era:	Mesozoic
System:	Cretaceous
Series:	Lower Cretaceous
Code:	IK (<i>decoded above as Era, System & Series</i>)

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).

SSURGO SOIL MAP - 7555670.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Saddle Creek Drive Property
ADDRESS: 14709 Saddle Creek Drive
 Burtonsville MD 20866
LAT/LONG: 39.097604 / 76.917613

CLIENT: ECS Mid Atlantic, LLC
CONTACT: Matthew T Raabe
INQUIRY #: 7555670.2s
DATE: January 31, 2024 10:05 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Chillum

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	silt loam	Not reported	Not reported	Max: 14 Min: 1.4	Max: 5.5 Min: 4.5
2	12 inches	27 inches		Not reported	Not reported	Max: 14 Min: 1.4	Max: 5.5 Min: 4.5
3	27 inches	59 inches		Not reported	Not reported	Max: 14 Min: 1.4	Max: 5.5 Min: 4.5

Soil Map ID: 2

Soil Component Name: Croom

Soil Surface Texture: gravelly loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	gravelly loam	Not reported	Not reported	Max: 141 Min: 4	Max: 6 Min: 4.5
2	14 inches	27 inches		Not reported	Not reported	Max: 141 Min: 4	Max: 6 Min: 4.5
3	27 inches	64 inches		Not reported	Not reported	Max: 141 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 3

Soil Component Name: Pits, gravel

Soil Surface Texture:

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	27 inches	64 inches		Not reported	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Chillum

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	silt loam	Not reported	Not reported	Max: 14 Min: 1.4	Max: 5.5 Min: 4.5
2	12 inches	27 inches		Not reported	Not reported	Max: 14 Min: 1.4	Max: 5.5 Min: 4.5
3	27 inches	59 inches		Not reported	Not reported	Max: 14 Min: 1.4	Max: 5.5 Min: 4.5

Soil Map ID: 5

Soil Component Name: Codorus

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Not reported	Not reported	Max: 141 Min: 14	Max: 6.5 Min: 5.1
2	11 inches	40 inches		Not reported	Not reported	Max: 141 Min: 14	Max: 6.5 Min: 5.1
3	40 inches	59 inches		Not reported	Not reported	Max: 141 Min: 14	Max: 6.5 Min: 5.1

Soil Map ID: 6

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	40 inches	59 inches		Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 7

Soil Component Name: Sassafras

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Not reported	Not reported	Max: 141 Min: 4	Max: 5.5 Min: 3.6
2	7 inches	35 inches		Not reported	Not reported	Max: 141 Min: 4	Max: 5.5 Min: 3.6
3	35 inches	64 inches		Not reported	Not reported	Max: 141 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 8

Soil Component Name: Beltsville

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	silt loam	Not reported	Not reported	Max: 42 Min: 1.4	Max: 5.5 Min: 3.6
2	12 inches	31 inches		Not reported	Not reported	Max: 42 Min: 1.4	Max: 5.5 Min: 3.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	31 inches	42 inches		Not reported	Not reported	Max: 42 Min: 1.4	Max: 5.5 Min: 3.6
4	42 inches	59 inches		Not reported	Not reported	Max: 42 Min: 1.4	Max: 5.5 Min: 3.6

Soil Map ID: 9

Soil Component Name: Chillum

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	silt loam	Not reported	Not reported	Max: 14 Min: 1.4	Max: 5.5 Min: 4.5
2	12 inches	27 inches		Not reported	Not reported	Max: 14 Min: 1.4	Max: 5.5 Min: 4.5
3	27 inches	59 inches		Not reported	Not reported	Max: 14 Min: 1.4	Max: 5.5 Min: 4.5

Soil Map ID: 10

Soil Component Name: Evesboro

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loamy sand	Not reported	Not reported	Max: 141 Min: 42	Max: 5 Min: 3.6
2	11 inches	59 inches		Not reported	Not reported	Max: 141 Min: 42	Max: 5 Min: 3.6

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

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B6	USGS40000434646	1/4 - 1/2 Mile NNE
9	USGS40000434661	1/2 - 1 Mile North
11	USGS40000434664	1/2 - 1 Mile NNE
D22	USGS40000434678	1/2 - 1 Mile NNE
34	USGS40000434625	1/2 - 1 Mile WNW
36	USGS40000434604	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	MD7000000407534	0 - 1/8 Mile SW
A2	MD7000000407535	0 - 1/8 Mile SW
A3	MD7000000407536	0 - 1/8 Mile SW
4	MD7000000515372	1/8 - 1/4 Mile NNW
5	MD7000000471490	1/4 - 1/2 Mile North
7	MD7000000480022	1/4 - 1/2 Mile North
B8	MD7000000526668	1/2 - 1 Mile NNE
10	MD7000000515797	1/2 - 1 Mile NNW
12	MD7000000251514	1/2 - 1 Mile ENE
13	MD7000000245079	1/2 - 1 Mile West
14	MD7000000248366	1/2 - 1 Mile West
C15	MD7000000525407	1/2 - 1 Mile South
C16	MD7000000525406	1/2 - 1 Mile South
C17	MD7000000525405	1/2 - 1 Mile South
C18	MD7000000527236	1/2 - 1 Mile South
C19	MD7000000527235	1/2 - 1 Mile South
C20	MD7000000525408	1/2 - 1 Mile South
21	MD7000000246904	1/2 - 1 Mile North
23	MD7000000251870	1/2 - 1 Mile North
E24	MD7000000258048	1/2 - 1 Mile East
E25	MD7000000372085	1/2 - 1 Mile East
E26	MD7000000258046	1/2 - 1 Mile East
E27	MD7000000258047	1/2 - 1 Mile East
E28	MD7000000472743	1/2 - 1 Mile East
E29	MD7000000517945	1/2 - 1 Mile East
E30	MD7000000372086	1/2 - 1 Mile East
E31	MD7000000472742	1/2 - 1 Mile East
32	MD7000000246384	1/2 - 1 Mile NNW
D33	MD7000000412695	1/2 - 1 Mile NNE
35	MD7000000412706	1/2 - 1 Mile North
F37	MD7000000472740	1/2 - 1 Mile East
F38	MD7000000472741	1/2 - 1 Mile East
G39	MD7000000246890	1/2 - 1 Mile NNW
G40	MD7000000248448	1/2 - 1 Mile NNW
H41	MD7000000257449	1/2 - 1 Mile ESE
H42	MD7000000257450	1/2 - 1 Mile ESE
43	MD7000000412773	1/2 - 1 Mile NNE
44	MD7000000042618	1/2 - 1 Mile ENE
I45	MD7000000476626	1/2 - 1 Mile SE
I46	MD7000000476627	1/2 - 1 Mile SE
47	MD7000000455674	1/2 - 1 Mile WNW
J48	MD7000000246290	1/2 - 1 Mile NNW
J49	MD7000000252283	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID

50

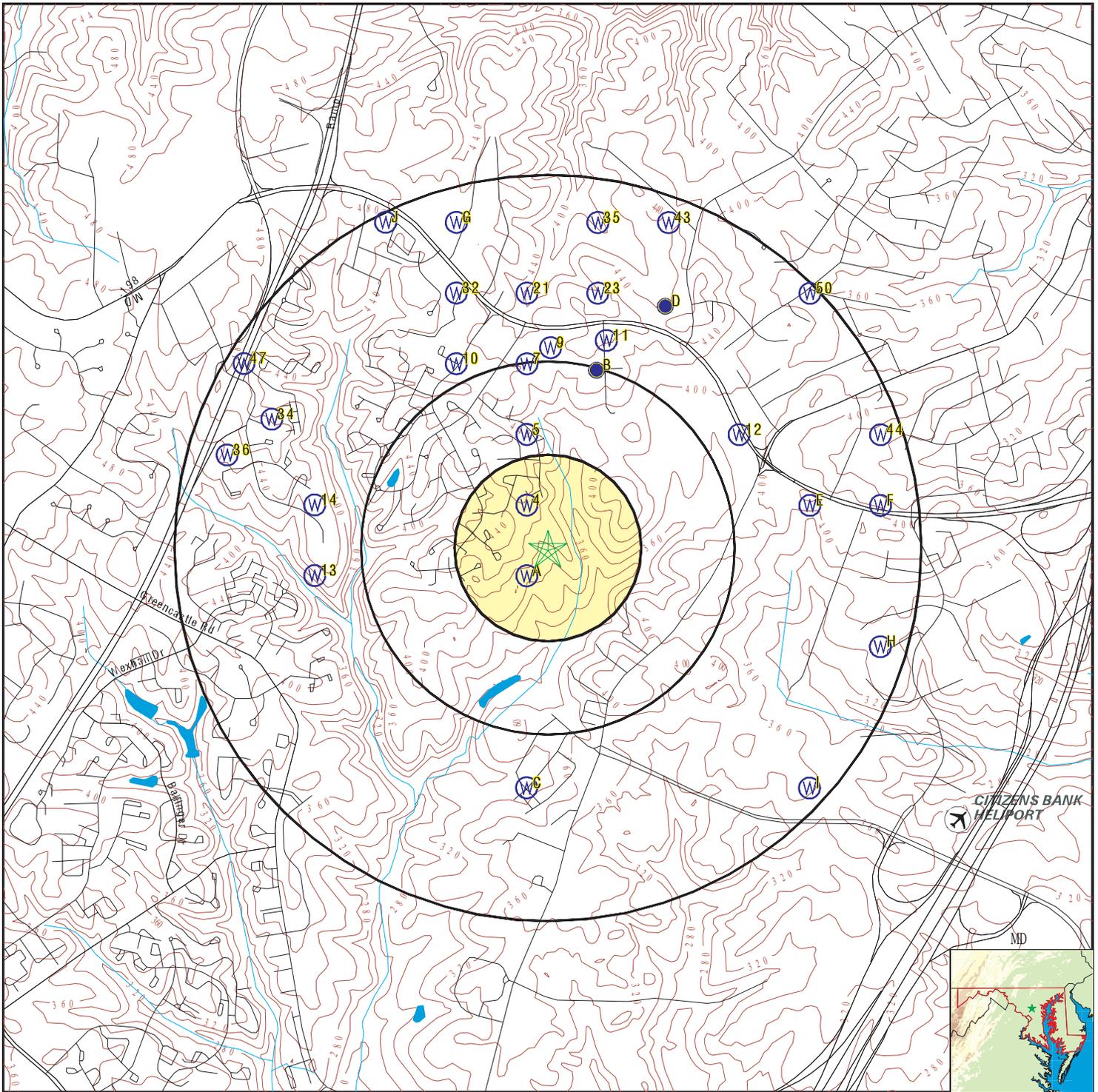
WELL ID

MD7000000526453

LOCATION
FROM TP

1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 7555670.2s



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

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



SITE NAME: Saddle Creek Drive Property
 ADDRESS: 14709 Saddle Creek Drive
 Burtonsville MD 20866
 LAT/LONG: 39.097604 / 76.917613

CLIENT: ECS Mid Atlantic, LLC
 CONTACT: Matthew T Raabe
 INQUIRY #: 7555670.2s
 DATE: January 31, 2024 10:05 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SW
0 - 1/8 Mile
Lower

MD WELLS MD7000000407534

County Letter:	MO	Permit #:	MO940095
MGS ID:	Not Reported	Driller:	TIMOTHY N JACKSON
Driller #:	MGD 8	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	40	Drill Method:	BORED
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	16-SEP-96 12.00.00.000000 AM
Completion Date:	19-SEP-96 12.00.00.000000 AM		
Total Depth (ft):	35	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	11
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	15	Casing Height (ft):	+3
Screen Type:	Plastic	Top of Screen (ft):	15
Bottom of Screen (ft):	35	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:	1
Pumping Rate (gpm):	2	Level Before Test (ft):	25
Level During Test (ft):	25	Test Pump Type:	Submersible
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

A2
SW
0 - 1/8 Mile
Lower

MD WELLS MD7000000407535

County Letter:	MO	Permit #:	MO940096
MGS ID:	Not Reported	Driller:	TIMOTHY N JACKSON
Driller #:	MGD 8	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	20	Drill Method:	BORED
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	16-SEP-96 12.00.00.000000 AM
Completion Date:	24-SEP-96 12.00.00.000000 AM		
Total Depth (ft):	25	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	3
Casing Type:	Plastic	Casing Diameter (inches):	Not Reported
Casing Depth (ft):	5	Casing Height (ft):	+3
Screen Type:	Plastic	Top of Screen (ft):	5
Bottom of Screen (ft):	25	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:	1
Pumping Rate (gpm):	2	Level Before Test (ft):	17

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level During Test (ft):	17	Test Pump Type:	Submersible
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

**A3
SW
0 - 1/8 Mile
Lower**

MD WELLS MD7000000407536

County Letter:	MO	Permit #:	MO940097
MGS ID:	Not Reported	Driller:	TIMOTHY N JACKSON
Driller #:	MGD 8	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	20	Drill Method:	BORED
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	16-SEP-96 12.00.00.000000 AM
Completion Date:	24-SEP-96 12.00.00.000000 AM		
Total Depth (ft):	20	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	2
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	5	Casing Height (ft):	+3
Screen Type:	Plastic	Top of Screen (ft):	5
Bottom of Screen (ft):	20	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:	1
Pumping Rate (gpm):	2	Level Before Test (ft):	3
Level During Test (ft):	8	Test Pump Type:	Submersible
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

**4
NNW
1/8 - 1/4 Mile
Higher**

MD WELLS MD7000000515372

County Letter:	MO	Permit #:	MO950322
MGS ID:	Not Reported	Driller:	GEORGE F EASTERDAY
Driller #:	MWD 40	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	300
Drill Method:	AIR-ROT		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	30-NOV-06 12.00.00.000000 AM
Completion Date:	12-DEC-06 12.00.00.000000 AM		
Total Depth (ft):	540	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	57
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	58	Casing Height (ft):	+2
Screen Type:	Open	Top of Screen (ft):	58
Bottom of Screen (ft):	540	Screen 2 Type:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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):	20	Level Before Test (ft):	5
Level During Test (ft):	123	Test Pump Type:	Submersible
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

5
North
1/4 - 1/2 Mile
Higher

MD WELLS MD7000000471490

County Letter:	MO	Permit #:	MO942676
MGS ID:	Not Reported	Driller:	GEORGE F EASTERDAY
Driller #:	MWD 40	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	300
Drill Method:	AIR-ROT		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	20-NOV-02 12.00.00.000000 AM
Completion Date:	06-DEC-02 12.00.00.000000 AM		
Total Depth (ft):	400	Hydrofracture:	Yes
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	69
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	100	Casing Height (ft):	+2
Screen Type:	Open	Top of Screen (ft):	98
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):	Not Reported
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	4	Level Before Test (ft):	50
Level During Test (ft):	400	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

B6
NNE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000434646

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	MO Di 3	Type:	Well
Description:	Not Reported	HUC:	02060006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Lower Pelitic Schist of Wissahickon Formation		
Aquifer Type:	Not Reported	Construction Date:	19510728
Well Depth:	65	Well Depth Units:	ft

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth:	65	Well Hole Depth Units:	ft
Ground water levels, Number of Measurements:	1	Level reading date:	1951-07-28
Feet below surface:	19.00	Feet to sea level:	Not Reported
Note:	Not Reported		

7
North
1/4 - 1/2 Mile
Higher

MD WELLS MD7000000480022

County Letter:	MO	Permit #:	MO943192
MGS ID:	Not Reported	Driller:	GEORGE F EASTERDAY
Driller #:	MWD 40	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	300
Drill Method:	AIR-ROT		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	21-AUG-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		

B8
NNE
1/2 - 1 Mile
Higher

MD WELLS MD7000000526668

County Letter:	MO	Permit #:	MO950841
MGS ID:	Not Reported	Driller:	ALLEN COMPTON
Driller #:	MSD 9	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	300
Drill Method:	AIR-ROT		
Replacement or Deepened:	Yes, this well will replace a well that will be abandoned and sealed.		
WAP ID:	Not Reported	Issue Date:	20-MAR-08 12.00.00.000000 AM
Completion Date:	16-JUN-08 12.00.00.000000 AM		
Total Depth (ft):	300	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	19
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	22	Casing Height (ft):	+1
Screen Type:	Open	Top of Screen (ft):	22
Bottom of Screen (ft):	300	Screen 2 Type:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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):	4	Level Before Test (ft):	42
Level During Test (ft):	48	Test Pump Type:	Submersible
Pump Installed:	N	Install pump Type:	Not Reported
Capacity (gpm):	Not Reported	Pump Horse Power:	Not Reported
Pump Column Length (ft):	Not Reported	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

**9
North
1/2 - 1 Mile
Higher**

FED USGS USGS40000434661

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	MO Dh 12	Type:	Well
Description:	Not Reported	HUC:	02060006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Lower Pelitic Schist of Wissahickon Formation		
Aquifer Type:	Not Reported	Construction Date:	19490917
Well Depth:	106	Well Depth Units:	ft
Well Hole Depth:	106	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1949-09-17
Feet below surface:	36.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**10
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD7000000515797

County Letter:	MO	Permit #:	MO950327
MGS ID:	Not Reported	Driller:	GEORGE F EASTERDAY
Driller #:	MWD 40	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	300
Drill Method:	AIR-ROT		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	07-DEC-06 12.00.00.000000 AM
Completion Date:	23-JAN-07 12.00.00.000000 AM		
Total Depth (ft):	400	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	66
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	100	Casing Height (ft):	+2
Screen Type:	Open	Top of Screen (ft):	98
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):	Not Reported
Flowing Well:	Not Reported	Telescoping:	T
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	14	Level Before Test (ft):	3

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level During Test (ft):	163	Test Pump Type:	Submersible
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

11
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000434664

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	MO Di 2	Type:	Well
Description:	Not Reported	HUC:	02060006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Lower Pelitic Schist of Wissahickon Formation		
Aquifer Type:	Not Reported	Construction Date:	19510625
Well Depth:	105	Well Depth Units:	ft
Well Hole Depth:	105	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1951-06-25
Feet below surface:	16.00	Feet to sea level:	Not Reported
Note:	Not Reported		

12
ENE
1/2 - 1 Mile
Lower

MD WELLS MD7000000251514

County Letter:	MO	Permit #:	MO920253
MGS ID:	Not Reported	Driller:	JOSEPH L MAYNE
Driller #:	MWD238	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	260
Drill Method:	AIR-ROT		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	14-DEC-92 12.00.00.000000 AM
Completion Date:	14-JAN-93 12.00.00.000000 AM		
Total Depth (ft):	260	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	33
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	63	Casing Height (ft):	+02
Screen Type:	Open	Top of Screen (ft):	61
Bottom of Screen (ft):	260	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):	5	Level Before Test (ft):	31
Level During Test (ft):	172	Test Pump Type:	Submersible
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

13
West
1/2 - 1 Mile
Lower

MD WELLS MD7000000245079

County Letter:	MO	Permit #:	MO732060
MGS ID:	Not Reported	Driller:	EASTERDAY, LOUIS F
Driller #:	MWD0042	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	150
Drill Method:	AIR-ROT		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	16-NOV-77 12.00.00.000000 AM
Completion Date:	22-JUN-78 12.00.00.000000 AM		
Total Depth (ft):	100	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	28
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	30	Casing Height (ft):	+02
Screen Type:	Open	Top of Screen (ft):	28
Bottom of Screen (ft):	100	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):	45	Level Before Test (ft):	20
Level During Test (ft):	100	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

14
West
1/2 - 1 Mile
Higher

MD WELLS MD7000000248366

County Letter:	MO	Permit #:	MO812057
MGS ID:	Not Reported	Driller:	EASTERDAY, GEORGE F.
Driller #:	MWD0040	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	200
Drill Method:	AIR-ROT		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	22-OCT-86 12.00.00.000000 AM
Completion Date:	16-DEC-86 12.00.00.000000 AM		
Total Depth (ft):	300	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	50
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	88	Casing Height (ft):	+02
Screen Type:	Open	Top of Screen (ft):	86
Bottom of Screen (ft):	300	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):	5	Level Before Test (ft):	28

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level During Test (ft):	135	Test Pump Type:	Submersible
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

C15
South
1/2 - 1 Mile
Lower

MD WELLS MD7000000525407

County Letter:	PG	Permit #:	PG951628
MGS ID:	Not Reported	Driller:	TIM WESTOVER
Driller #:	MWD 490	Est GPM Produced:	0
Water Use:	Test, Observation, Monitoring (may require an appropriation)	Drill Method:	BORED
Approx Depth (ft):	25	Issue Date:	06-FEB-08 12.00.00.000000 AM
Replacement or Deepened:	This well will not replace an existing well(new well)	Hydrofracture:	Not Reported
WAP ID:	Not Reported	Grout Type:	Bentonie Clay
Completion Date:	26-FEB-08 12.00.00.000000 AM	Grout Bottom (ft):	14
Total Depth (ft):	30	Casing Diameter (inches):	2
Grouted:	Yes	Casing Height (ft):	-0
Grout Top (ft):	1	Top of Screen (ft):	15
Casing Type:	Plastic	Screen 2 Type:	Not Reported
Casing Depth (ft):	15	Bottom Screen 2 (ft):	Not Reported
Screen Type:	Plastic	Top Screen 3 (ft):	Not Reported
Bottom of Screen (ft):	30	Screen Diameter (inches):	2
Top Screen 2 (ft):	Not Reported	Telescoping:	Not Reported
Screen 3 Type:	Not Reported	Hours Pumped:	1
Bottom Screen 3 (ft):	Not Reported	Level Before Test (ft):	1
Flowing Well:	Not Reported	Test Pump Type:	Other
Log Type:	Not Reported	Install pump Type:	Not Reported
Pumping Rate (gpm):	1	Pump Horse Power:	Not Reported
Level During Test (ft):	1	Closed:	Not Reported
Pump Installed:	N	Date Abandoned:	14-MAY-08 12.00.00.000000 AM
Capacity (gpm):	Not Reported		
Pump Column Length (ft):	Not Reported		
Abandoned:	Y		

C16
South
1/2 - 1 Mile
Lower

MD WELLS MD7000000525406

County Letter:	PG	Permit #:	PG951627
MGS ID:	Not Reported	Driller:	TIM WESTOVER
Driller #:	MWD 490	Est GPM Produced:	0
Water Use:	Test, Observation, Monitoring (may require an appropriation)	Drill Method:	BORED
Approx Depth (ft):	25	Issue Date:	06-FEB-08 12.00.00.000000 AM
Replacement or Deepened:	This well will not replace an existing well(new well)	Hydrofracture:	Not Reported
WAP ID:	Not Reported	Grout Type:	Bentonie Clay
Completion Date:	26-FEB-08 12.00.00.000000 AM	Grout Bottom (ft):	14
Total Depth (ft):	30	Casing Diameter (inches):	2
Grouted:	Yes	Casing Height (ft):	Not Reported
Grout Top (ft):	1	Top of Screen (ft):	15
Casing Type:	Plastic	Screen 2 Type:	Not Reported
Casing Depth (ft):	15		
Screen Type:	Plastic		
Bottom of Screen (ft):	30		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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):	1	Level Before Test (ft):	1
Level During Test (ft):	1	Test Pump Type:	Other
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:	14-MAY-08 12.00.00.000000 AM

C17
South
1/2 - 1 Mile
Lower

MD WELLS MD7000000525405

County Letter:	PG	Permit #:	PG951626
MGS ID:	Not Reported	Driller:	TIM WESTOVER
Driller #:	MWD 490	Est GPM Produced:	0
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	25	Drill Method:	BORED
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	06-FEB-08 12.00.00.000000 AM
Completion Date:	26-FEB-08 12.00.00.000000 AM		
Total Depth (ft):	30	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonite Clay
Grout Top (ft):	1	Grout Bottom (ft):	14
Casing Type:	Plastic	Casing Diameter (inches):	2
Casing Depth (ft):	15	Casing Height (ft):	Not Reported
Screen Type:	Plastic	Top of Screen (ft):	15
Bottom of Screen (ft):	30	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):	1	Level Before Test (ft):	1
Level During Test (ft):	1	Test Pump Type:	Other
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:	14-MAY-08 12.00.00.000000 AM

C18
South
1/2 - 1 Mile
Lower

MD WELLS MD7000000527236

County Letter:	PG	Permit #:	PG951631
MGS ID:	Not Reported	Driller:	TIM WESTOVER
Driller #:	MWD 490	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	25	Drill Method:	BORED
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	06-FEB-08 12.00.00.000000 AM
Completion Date:	26-FEB-08 12.00.00.000000 AM		
Total Depth (ft):	30	Hydrofracture:	No

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	1	Grout Bottom (ft):	14
Casing Type:	Plastic	Casing Diameter (inches):	2
Casing Depth (ft):	15	Casing Height (ft):	Not Reported
Screen Type:	Plastic	Top of Screen (ft):	15
Bottom of Screen (ft):	30	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:	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

C19
South
1/2 - 1 Mile
Lower

MD WELLS MD7000000527235

County Letter:	PG	Permit #:	PG951629
MGS ID:	Not Reported	Driller:	TIM WESTOVER
Driller #:	MWD 490	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	25	Drill Method:	BORED
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	Not Reported
Completion Date:	26-FEB-08 12.00.00.000000 AM		
Total Depth (ft):	30	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	1	Grout Bottom (ft):	14
Casing Type:	Plastic	Casing Diameter (inches):	2
Casing Depth (ft):	15	Casing Height (ft):	Not Reported
Screen Type:	Plastic	Top of Screen (ft):	15
Bottom of Screen (ft):	30	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:	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

C20
South
1/2 - 1 Mile
Lower

MD WELLS MD7000000525408

County Letter:	PG	Permit #:	PG951630
MGS ID:	Not Reported	Driller:	TIM WESTOVER
Driller #:	MWD 490	Est GPM Produced:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	25	Drill Method:	BORED
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	06-FEB-08 12.00.00.000000 AM
Completion Date:	26-FEB-08 12.00.00.000000 AM		
Total Depth (ft):	30	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Bentonite Clay
Grout Top (ft):	1	Grout Bottom (ft):	14
Casing Type:	Plastic	Casing Diameter (inches):	2
Casing Depth (ft):	15	Casing Height (ft):	Not Reported
Screen Type:	Plastic	Top of Screen (ft):	15
Bottom of Screen (ft):	30	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):	1	Level Before Test (ft):	1
Level During Test (ft):	1	Test Pump Type:	Other
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:	14-MAY-08 12.00.00.000000 AM

**21
North
1/2 - 1 Mile
Higher**

MD WELLS MD7000000246904

County Letter:	MO	Permit #:	MO810594
MGS ID:	Not Reported	Driller:	EASTERDAY, GEORGE F.
Driller #:	MWD0040	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	200
Drill Method:	AIR-ROT		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	30-SEP-83 12.00.00.000000 AM
Completion Date:	25-OCT-83 12.00.00.000000 AM		
Total Depth (ft):	200	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	34
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	80	Casing Height (ft):	+02
Screen Type:	Open	Top of Screen (ft):	78
Bottom of Screen (ft):	200	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):	6	Level Before Test (ft):	38
Level During Test (ft):	127	Test Pump Type:	Submersible
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

D22
NNE
1/2 - 1 Mile
Higher

FED USGS USGS40000434678

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	MO Di 1	Type:	Well
Description:	Not Reported	HUC:	02060006
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Lower Pelitic Schist of Wissahickon Formation		
Aquifer Type:	Not Reported	Construction Date:	19480805
Well Depth:	108	Well Depth Units:	ft
Well Hole Depth:	108	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1948-08-05
Feet below surface:	33.00	Feet to sea level:	Not Reported
Note:	Not Reported		

23
North
1/2 - 1 Mile
Higher

MD WELLS MD7000000251870

County Letter:	MO	Permit #:	MO920735
MGS ID:	Not Reported	Driller:	GEORGE F EASTERDAY
Driller #:	MWD0040	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	200
Drill Method:	AIR ROT		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	16-AUG-93 12.00.00.000000 AM
Completion Date:	25-AUG-93 12.00.00.000000 AM		
Total Depth (ft):	200	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	30
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	65	Casing Height (ft):	+2
Screen Type:	Open	Top of Screen (ft):	63
Bottom of Screen (ft):	200	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):	12	Level Before Test (ft):	33
Level During Test (ft):	73	Test Pump Type:	Submersible
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E24
East
1/2 - 1 Mile
Higher

MD WELLS MD7000000258048

County Letter:	PG	Permit #:	PG880780
MGS ID:	Not Reported	Driller:	JERRY MALECKI
Driller #:	MWD0422	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	30	Drill Method:	AIR-ROT
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	01-NOV-89 12.00.00.000000 AM
Completion Date:	09-NOV-89 12.00.00.000000 AM		
Total Depth (ft):	29	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	3
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	4	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	4
Bottom of Screen (ft):	29	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:	1
Pumping Rate (gpm):	1	Level Before Test (ft):	1
Level During Test (ft):	1	Test Pump Type:	Other
Pump Installed:	N	Install pump Type:	Other
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

E25
East
1/2 - 1 Mile
Higher

MD WELLS MD7000000372085

County Letter:	PG	Permit #:	PG880781
MGS ID:	Not Reported	Driller:	JERRY MALECKI
Driller #:	MWD 422	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	30	Drill Method:	AIR-ROT
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	01-NOV-89 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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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
East
1/2 - 1 Mile
Higher

MD WELLS MD7000000258046

County Letter:	PG	Permit #:	PG880778
MGS ID:	Not Reported	Driller:	JERRY MALECKI
Driller #:	MWD0422	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	30	Drill Method:	AIR-ROT
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	01-NOV-89 12.00.00.000000 AM
Completion Date:	08-NOV-89 12.00.00.000000 AM		
Total Depth (ft):	29	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	3
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	4	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	4
Bottom of Screen (ft):	29	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:	1
Pumping Rate (gpm):	1	Level Before Test (ft):	1
Level During Test (ft):	1	Test Pump Type:	Other
Pump Installed:	N	Install pump Type:	Other
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

E27
East
1/2 - 1 Mile
Higher

MD WELLS MD7000000258047

County Letter:	PG	Permit #:	PG880779
MGS ID:	Not Reported	Driller:	JERRY MALECKI
Driller #:	MWD0422	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	30	Drill Method:	AIR-ROT
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	01-NOV-89 12.00.00.000000 AM
Completion Date:	08-NOV-89 12.00.00.000000 AM		
Total Depth (ft):	29	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	3
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	4	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	4
Bottom of Screen (ft):	29	Screen 2 Type:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	1
Pumping Rate (gpm):	1	Level Before Test (ft):	1
Level During Test (ft):	1	Test Pump Type:	Other
Pump Installed:	N	Install pump Type:	Other
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

E28
East
1/2 - 1 Mile
Higher

MD WELLS MD7000000472743

County Letter:	PG	Permit #:	PG942739
MGS ID:	Not Reported	Driller:	ROBERT ATKINSON
Driller #:	MGD 67	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	40	Drill Method:	BORED
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	02-MAY-03 12.00.00.000000 AM
Completion Date:	29-APR-03 12.00.00.000000 AM		
Total Depth (ft):	30	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	5
Casing Type:	Plastic	Casing Diameter (inches):	2
Casing Depth (ft):	10	Casing Height (ft):	Not Reported
Screen Type:	Plastic	Top of Screen (ft):	10
Bottom of Screen (ft):	30	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):	1	Level Before Test (ft):	1
Level During Test (ft):	1	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

E29
East
1/2 - 1 Mile
Higher

MD WELLS MD7000000517945

County Letter:	PG	Permit #:	PG951229
MGS ID:	Not Reported	Driller:	STEPHEN SAUL
Driller #:	MWD 421	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	25	Drill Method:	Not Reported
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	07-JUN-07 12.00.00.000000 AM
Completion Date:	20-JUN-07 12.00.00.000000 AM		
Total Depth (ft):	28	Hydrofracture:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	Other
Pump Installed:	N	Install pump Type:	Not Reported
Capacity (gpm):	Not Reported	Pump Horse Power:	Not Reported
Pump Column Length (ft):	Not Reported	Closed:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

E30
East
1/2 - 1 Mile
Higher

MD WELLS MD7000000372086

County Letter:	PG	Permit #:	PG880782
MGS ID:	Not Reported	Driller:	JERRY MALECKI
Driller #:	MWD 422	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	30	Drill Method:	AIR-ROT
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	01-NOV-89 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		

E31
East
1/2 - 1 Mile
Higher

MD WELLS MD7000000472742

County Letter:	PG	Permit #:	PG942738
MGS ID:	Not Reported	Driller:	ROBERT ATKINSON
Driller #:	MGD 67	Est GPM Produced:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	40	Drill Method:	BORED
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	02-MAY-03 12.00.00.000000 AM
Completion Date:	29-APR-03 12.00.00.000000 AM		
Total Depth (ft):	30	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	5
Casing Type:	Plastic	Casing Diameter (inches):	2
Casing Depth (ft):	10	Casing Height (ft):	Not Reported
Screen Type:	Plastic	Top of Screen (ft):	10
Bottom of Screen (ft):	30	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):	1	Level Before Test (ft):	1
Level During Test (ft):	1	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:	Y	Date Abandoned:	03-MAY-06 12.00.00.000000 AM

**32
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD7000000246384

County Letter:	MO	Permit #:	MO733369
MGS ID:	Not Reported	Driller:	EASTERDAY, GEORGE F.
Driller #:	MWD0040	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	150
Drill Method:	AIR-ROT		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	14-OCT-81 12.00.00.000000 AM
Completion Date:	09-NOV-81 12.00.00.000000 AM		
Total Depth (ft):	220	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	50
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	82	Casing Height (ft):	+02
Screen Type:	Open	Top of Screen (ft):	80
Bottom of Screen (ft):	220	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):	10	Level Before Test (ft):	60
Level During Test (ft):	220	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D33
NNE
1/2 - 1 Mile
Higher

MD WELLS MD7000000412695

County Letter:	MO	Permit #:	MO941552
MGS ID:	Not Reported	Driller:	GEORGE F EASTERDAY
Driller #:	MWD 40	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	300
Drill Method:	AIR-ROT		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	12-JUN-00 12.00.00.000000 AM
Completion Date:	27-JUN-00 12.00.00.000000 AM		
Total Depth (ft):	300	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	56
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	60	Casing Height (ft):	+2
Screen Type:	Open	Top of Screen (ft):	58
Bottom of Screen (ft):	300	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):	7	Level Before Test (ft):	30
Level During Test (ft):	92	Test Pump Type:	Submersible
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

34
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000434625

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	MO Dh 16	Type:	Well
Description:	Not Reported	HUC:	02070010
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Lower Pelitic Schist of Wissahickon Formation		
Aquifer Type:	Not Reported	Construction Date:	195805
Well Depth:	320	Well Depth Units:	ft
Well Hole Depth:	320	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	1958-05-01
Feet below surface:	35.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

35
North
1/2 - 1 Mile
Higher

MD WELLS MD7000000412706

County Letter:	MO	Permit #:	MO941521
MGS ID:	Not Reported	Driller:	GEORGE F EASTERDAY
Driller #:	MWD 40	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	300
Drill Method:	AIR-ROT		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	30-MAY-00 12.00.00.000000 AM
Completion Date:	14-JUN-00 12.00.00.000000 AM		
Total Depth (ft):	260	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	40
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	52	Casing Height (ft):	+2
Screen Type:	Open	Top of Screen (ft):	50
Bottom of Screen (ft):	260	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):	15	Level Before Test (ft):	57
Level During Test (ft):	96	Test Pump Type:	Submersible
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

36
WNW
1/2 - 1 Mile
Higher

FED USGS USGS40000434604

Organization ID:	USGS-MD	Organization Name:	USGS Maryland Water Science Center
Monitor Location:	MO Dh 3	Type:	Well
Description:	Not Reported	HUC:	02070010
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Lower Pelitic Schist of Wissahickon Formation		
Aquifer Type:	Not Reported	Construction Date:	19470114
Well Depth:	110	Well Depth Units:	ft
Well Hole Depth:	110	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	1947-01-14
Feet below surface:	35.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F37
East
1/2 - 1 Mile
Higher

MD WELLS MD7000000472740

County Letter:	PG	Permit #:	PG942736
MGS ID:	Not Reported	Driller:	ROBERT ATKINSON
Driller #:	MGD 67	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	40	Drill Method:	BORED
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	02-MAY-03 12.00.00.000000 AM
Completion Date:	29-APR-03 12.00.00.000000 AM		
Total Depth (ft):	30	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	5
Casing Type:	Plastic	Casing Diameter (inches):	2
Casing Depth (ft):	10	Casing Height (ft):	Not Reported
Screen Type:	Plastic	Top of Screen (ft):	10
Bottom of Screen (ft):	30	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):	1	Level Before Test (ft):	1
Level During Test (ft):	1	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

F38
East
1/2 - 1 Mile
Higher

MD WELLS MD7000000472741

County Letter:	PG	Permit #:	PG942737
MGS ID:	Not Reported	Driller:	ROBERT ATKINSON
Driller #:	MGD 67	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	40	Drill Method:	BORED
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	02-MAY-03 12.00.00.000000 AM
Completion Date:	29-APR-03 12.00.00.000000 AM		
Total Depth (ft):	30	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	5
Casing Type:	Plastic	Casing Diameter (inches):	2
Casing Depth (ft):	10	Casing Height (ft):	Not Reported
Screen Type:	Plastic	Top of Screen (ft):	10
Bottom of Screen (ft):	30	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):	1	Level Before Test (ft):	1

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level During Test (ft):	1	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

G39
NNW
1/2 - 1 Mile
Higher

MD WELLS MD7000000246890

County Letter:	MO	Permit #:	MO810580
MGS ID:	Not Reported	Driller:	EASTERDAY, GEORGE F.
Driller #:	MWD0040	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	200
Drill Method:	AIR-ROT		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	19-SEP-83 12.00.00.000000 AM
Completion Date:	25-OCT-83 12.00.00.000000 AM		
Total Depth (ft):	340	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	44
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	51	Casing Height (ft):	+02
Screen Type:	Open	Top of Screen (ft):	49
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):	Not Reported
Flowing Well:	Not Reported	Telescoping:	Not Reported
Log Type:	Not Reported	Hours Pumped:	3
Pumping Rate (gpm):	5	Level Before Test (ft):	40
Level During Test (ft):	230	Test Pump Type:	Submersible
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

G40
NNW
1/2 - 1 Mile
Higher

MD WELLS MD7000000248448

County Letter:	MO	Permit #:	MO812142
MGS ID:	Not Reported	Driller:	EASTERDAY, GEORGE F.
Driller #:	MWD0040	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	200
Drill Method:	AIR-ROT		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	19-NOV-86 12.00.00.000000 AM
Completion Date:	23-DEC-86 12.00.00.000000 AM		
Total Depth (ft):	300	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	77
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	80	Casing Height (ft):	+02
Screen Type:	Open	Top of Screen (ft):	78
Bottom of Screen (ft):	300	Screen 2 Type:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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):	8	Level Before Test (ft):	36
Level During Test (ft):	103	Test Pump Type:	Submersible
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

**H41
ESE
1/2 - 1 Mile
Lower**

MD WELLS MD7000000257449

County Letter:	PG	Permit #:	PG812229
MGS ID:	Not Reported	Driller:	D'AMIANO, ANTHONY R.
Driller #:	MWD0346	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)	Drill Method:	AIR-ROT
Approx Depth (ft):	40	Issue Date:	22-AUG-88 12.00.00.000000 AM
Replacement or Deepened:	This well will not replace an existing well(new well)	Hydrofracture:	Not Reported
WAP ID:	Not Reported	Grout Type:	Bentonie Clay
Completion Date:	04-AUG-88 12.00.00.000000 AM	Grout Bottom (ft):	10
Total Depth (ft):	22	Casing Diameter (inches):	4
Grouted:	Yes	Casing Height (ft):	-01
Grout Top (ft):	0	Top of Screen (ft):	10
Casing Type:	Plastic	Screen 2 Type:	Not Reported
Casing Depth (ft):	10	Bottom Screen 2 (ft):	Not Reported
Screen Type:	Plastic	Top Screen 3 (ft):	Not Reported
Bottom of Screen (ft):	22	Screen Diameter (inches):	4
Top Screen 2 (ft):	Not Reported	Telescoping:	Not Reported
Screen 3 Type:	Not Reported	Hours Pumped:	1
Bottom Screen 3 (ft):	Not Reported	Level Before Test (ft):	1
Flowing Well:	Not Reported	Test Pump Type:	Other
Log Type:	Not Reported	Install pump Type:	Not Reported
Pumping Rate (gpm):	1	Pump Horse Power:	Not Reported
Level During Test (ft):	1	Closed:	Not Reported
Pump Installed:	Not Reported	Date Abandoned:	Not Reported
Capacity (gpm):	Not Reported		
Pump Column Length (ft):	Not Reported		
Abandoned:	Not Reported		

**H42
ESE
1/2 - 1 Mile
Lower**

MD WELLS MD7000000257450

County Letter:	PG	Permit #:	PG812230
MGS ID:	Not Reported	Driller:	D'AMIANO, ANTHONY R.
Driller #:	MWD0346	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)	Drill Method:	AIR-ROT
Approx Depth (ft):	40	Issue Date:	22-AUG-88 12.00.00.000000 AM
Replacement or Deepened:	This well will not replace an existing well(new well)	Hydrofracture:	Not Reported
WAP ID:	Not Reported		
Completion Date:	04-AUG-88 12.00.00.000000 AM		
Total Depth (ft):	22		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	0	Grout Bottom (ft):	10
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	10	Casing Height (ft):	-01
Screen Type:	Plastic	Top of Screen (ft):	10
Bottom of Screen (ft):	22	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:	1
Pumping Rate (gpm):	1	Level Before Test (ft):	1
Level During Test (ft):	1	Test Pump Type:	Other
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

43
NNE
1/2 - 1 Mile
Higher

MD WELLS MD7000000412773

County Letter:	MO	Permit #:	MO941456
MGS ID:	Not Reported	Driller:	GEORGE F EASTERDAY
Driller #:	MWD 40	Est GPM Produced:	5
Water Use:	Home or Public use	Approx Depth (ft):	300
Drill Method:	AIR-ROT		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	30-MAR-00 12.00.00.000000 AM
Completion Date:	10-MAY-00 12.00.00.000000 AM		
Total Depth (ft):	300	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	Not Reported	Grout Bottom (ft):	57
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	60	Casing Height (ft):	+2
Screen Type:	Open	Top of Screen (ft):	58
Bottom of Screen (ft):	300	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):	15	Level Before Test (ft):	39
Level During Test (ft):	168	Test Pump Type:	Submersible
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

44
ENE
1/2 - 1 Mile
Lower

MD WELLS MD7000000042618

County Letter:	AA	Permit #:	AA885549
MGS ID:	Not Reported	Driller:	MICHAEL W. HUBER
Driller #:	MWD0336	Est GPM Produced:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	36	Drill Method:	BORED
Replacement or Deepened:	Deepened and existing well		
WAP ID:	Not Reported	Issue Date:	30-NOV-90 12.00.00.000000 AM
Completion Date:	31-DEC-90 12.00.00.000000 AM		
Total Depth (ft):	30	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	8
Casing Type:	Plastic	Casing Diameter (inches):	6
Casing Depth (ft):	10	Casing Height (ft):	+0
Screen Type:	Plastic	Top of Screen (ft):	10
Bottom of Screen (ft):	30	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:	1
Pumping Rate (gpm):	1	Level Before Test (ft):	1
Level During Test (ft):	1	Test Pump Type:	Other
Pump Installed:	N	Install pump Type:	Not Reported
Capacity (gpm):	Not Reported	Pump Horse Power:	Not Reported
Pump Column Length (ft):	Not Reported	Closed:	Deepened an existing well
Abandoned:	Not Reported	Date Abandoned:	Not Reported

**I45
SE
1/2 - 1 Mile
Lower**

MD WELLS MD7000000476626

County Letter:	MO	Permit #:	MO943214
MGS ID:	Not Reported	Driller:	GEORGE F EASTERDAY
Driller #:	MWD 40	Est GPM Produced:	5
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	300	Drill Method:	AIR-ROT
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	01-OCT-03 12.00.00.000000 AM
Completion Date:	09-OCT-03 12.00.00.000000 AM		
Total Depth (ft):	28	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Not Reported
Grout Top (ft):	Not Reported	Grout Bottom (ft):	Not Reported
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	9	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	8
Bottom of Screen (ft):	28	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:	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:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I46
SE
1/2 - 1 Mile
Lower

MD WELLS MD7000000476627

County Letter:	MO	Permit #:	MO943215
MGS ID:	Not Reported	Driller:	GEORGE F EASTERDAY
Driller #:	MWD 40	Est GPM Produced:	5
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	300	Drill Method:	AIR-ROT
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	01-OCT-03 12.00.00.000000 AM
Completion Date:	09-OCT-03 12.00.00.000000 AM		
Total Depth (ft):	25	Hydrofracture:	No
Grouted:	No	Grout Type:	Not Reported
Grout Top (ft):	Not Reported	Grout Bottom (ft):	Not Reported
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	6	Casing Height (ft):	+1
Screen Type:	Plastic	Top of Screen (ft):	5
Bottom of Screen (ft):	25	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:	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:	Successful well later abandoned
Abandoned:	Not Reported	Date Abandoned:	Not Reported

47
WNW
1/2 - 1 Mile
Higher

MD WELLS MD7000000455674

County Letter:	MO	Permit #:	MO942058
MGS ID:	Not Reported	Driller:	SCOTT LENGLET
Driller #:	MGD 75	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	30	Drill Method:	Not Reported
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	12-SEP-01 12.00.00.000000 AM
Completion Date:	13-SEP-01 12.00.00.000000 AM		
Total Depth (ft):	16	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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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:	Y	Date Abandoned:	13-SEP-01 12.00.00.000000 AM

**J48
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD7000000246290

County Letter:	MO	Permit #:	MO733273
MGS ID:	Not Reported	Driller:	EASTERDAY, GEORGE F.
Driller #:	MWD0040	Est GPM Produced:	40
Water Use:	Industrial, Commercial, State and Federal Gov.(required an appropriation permit)		
Approx Depth (ft):	300	Drill Method:	AIR-PER
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	MO1981G003	Issue Date:	18-MAY-81 12.00.00.000000 AM
Completion Date:	04-FEB-02 12.00.00.000000 AM		
Total Depth (ft):	605	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	32
Casing Type:	Steel	Casing Diameter (inches):	6
Casing Depth (ft):	66	Casing Height (ft):	+03
Screen Type:	Open	Top of Screen (ft):	63
Bottom of Screen (ft):	605	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:	1
Pumping Rate (gpm):	5	Level Before Test (ft):	35
Level During Test (ft):	0	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:	Deepened an existing well
Abandoned:	Not Reported	Date Abandoned:	Not Reported

**J49
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD7000000252283

County Letter:	MO	Permit #:	MO930362
MGS ID:	Not Reported	Driller:	CONNELLY WALTER
Driller #:	MWD0000	Est GPM Produced:	Not Reported
Water Use:	Test, Observation, Monitoring (may require an appropriation)		
Approx Depth (ft):	22	Drill Method:	BORED
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	26-OCT-94 12.00.00.000000 AM
Completion Date:	27-OCT-94 12.00.00.000000 AM		
Total Depth (ft):	23	Hydrofracture:	Not Reported
Grouted:	Yes	Grout Type:	Cement
Grout Top (ft):	0	Grout Bottom (ft):	2
Casing Type:	Plastic	Casing Diameter (inches):	4
Casing Depth (ft):	3	Casing Height (ft):	+00
Screen Type:	Plastic	Top of Screen (ft):	3
Bottom of Screen (ft):	13	Screen 2 Type:	PL

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Top Screen 2 (ft):	13	Bottom Screen 2 (ft):	23
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:	Not Reported
Pumping Rate (gpm):	Not Reported	Level Before Test (ft):	Not Reported
Level During Test (ft):	Not Reported	Test Pump Type:	Other
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

**50
NE
1/2 - 1 Mile
Lower**

MD WELLS MD7000000526453

County Letter:	MO	Permit #:	MO950774
MGS ID:	Not Reported	Driller:	MICHAEL BARLOW
Driller #:	MWD 355	Est GPM Produced:	Not Reported
Water Use:	Geo-thermal	Approx Depth (ft):	400
Drill Method:	AIR-PER		
Replacement or Deepened:	This well will not replace an existing well(new well)		
WAP ID:	Not Reported	Issue Date:	30-NOV-07 12.00.00.000000 AM
Completion Date:	08-MAR-08 12.00.00.000000 AM		
Total Depth (ft):	400	Hydrofracture:	No
Grouted:	Yes	Grout Type:	Bentonie Clay
Grout Top (ft):	2	Grout Bottom (ft):	400
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 20866

Number of sites tested: 504.

Maximum Radon Level: 71.3 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
376 (74.60%)	103 (20.44%)	15 (2.98%)	6 (1.19%)	4 (0.79%)	0 (0.00%)

Federal EPA Radon Zone for MONTGOMERY County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

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 IV: Historical Research Documentation



Saddle Creek Drive Property

14709 Saddle Creek Drive

Burtonsville, MD 20866

Inquiry Number: 7555670.8

January 31, 2024

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

01/31/24

Site Name:

Saddle Creek Drive Property
14709 Saddle Creek Drive
Burtonsville, MD 20866
EDR Inquiry # 7555670.8

Client Name:

ECS Mid Atlantic, LLC
14026 Thunderbolt Place
Chantilly, VA 20151
Contact: Matthew T Raabe



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:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
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
1989	1"=500'	Acquisition Date: April 23, 1989	USGS/DOQQ
1981	1"=500'	Flight Date: February 04, 1981	NHAP
1979	1"=500'	Flight Date: May 05, 1979	USDA
1963	1"=500'	Flight Date: March 15, 1963	USGS
1952	1"=500'	Flight Date: October 17, 1952	USDA
1943	1"=500'	Flight Date: March 29, 1943	USDA
1938	1"=500'	Flight Date: April 11, 1938	USDA

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INQUIRY #: 7555670.8

YEAR: 2018

— = 500'



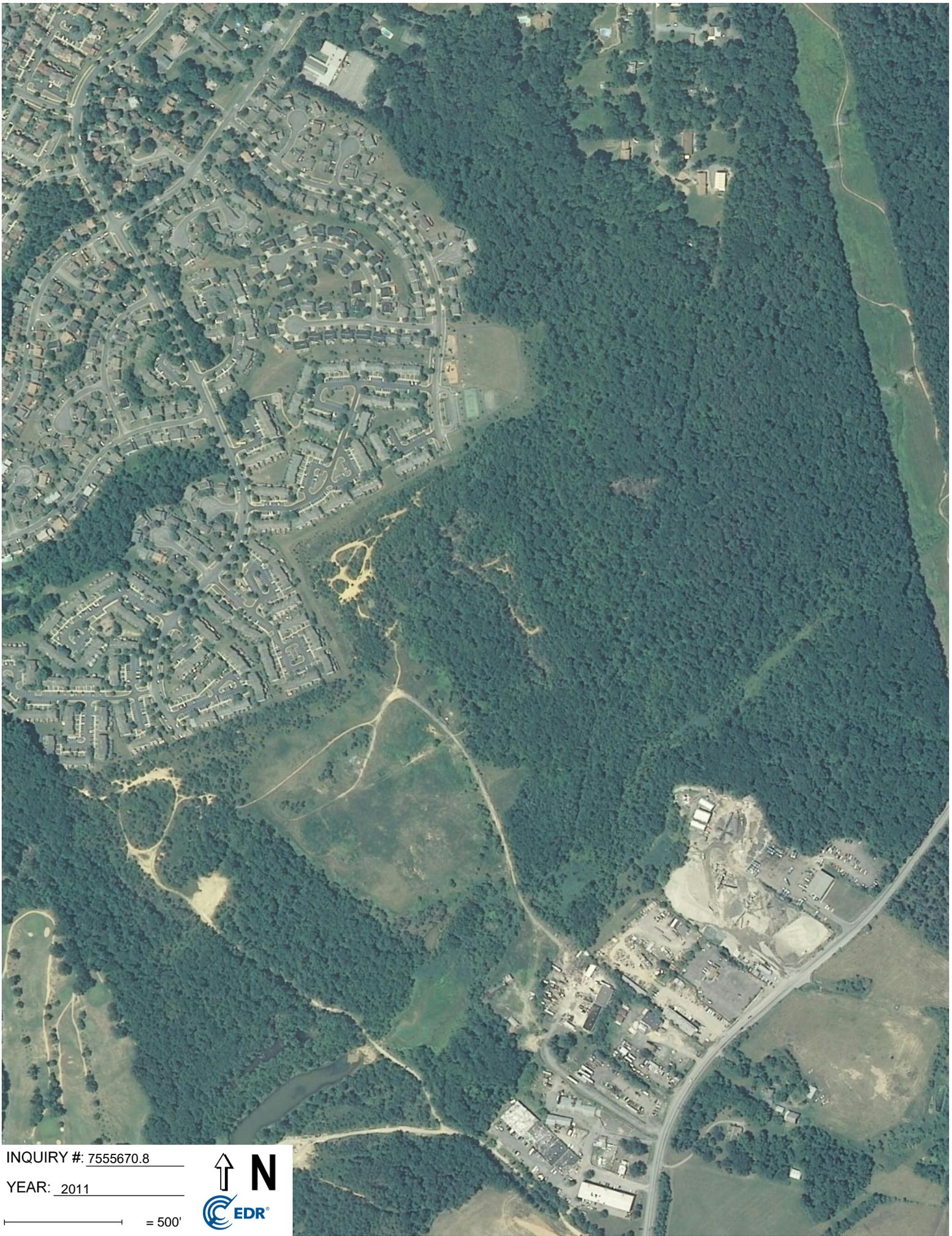


INQUIRY #: 7555670.8

YEAR: 2015

— = 500'





INQUIRY #: 7555670.8

YEAR: 2011

— = 500'





INQUIRY #: 7555670.8

YEAR: 2007

— = 500'





INQUIRY #: 7555670.8

YEAR: 1989

— = 500'





INQUIRY #: 7555670.8

YEAR: 1981

— = 500'





INQUIRY #: 7555670.8

YEAR: 1979

 = 500'





INQUIRY #: 7555670.8

YEAR: 1963

— = 500'





INQUIRY #: 7555670.8

YEAR: 1952

— = 500'





INQUIRY #: 7555670.8

YEAR: 1943

— = 500'





INQUIRY #: 7555670.8

YEAR: 1938

 = 500'



Saddle Creek Drive Property

14709 Saddle Creek Drive

Burtonsville, MD 20866

Inquiry Number: 7555670.3

January 31, 2024

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

01/31/24

Site Name:

Saddle Creek Drive Property
14709 Saddle Creek Drive
Burtonsville, MD 20866
EDR Inquiry # 7555670.3

Client Name:

ECS Mid Atlantic, LLC
14026 Thunderbolt Place
Chantilly, VA 20151
Contact: Matthew T Raabe



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by ECS Mid Atlantic, LLC 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.

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Certified Sanborn Results:

Certification # 5CC9-4CE5-AABE
PO # 47 18315
Project Saddle Creek Drive - P1ESA

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 #: 5CC9-4CE5-AABE

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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Saddle Creek Drive Property

14709 Saddle Creek Drive

Burtonsville, MD 20866

Inquiry Number: 7555670.4

January 31, 2024

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

01/31/24

Site Name:

Saddle Creek Drive Property
14709 Saddle Creek Drive
Burtonsville, MD 20866
EDR Inquiry # 7555670.4

Client Name:

ECS Mid Atlantic, LLC
14026 Thunderbolt Place
Chantilly, VA 20151
Contact: Matthew T Raabe



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ECS Mid Atlantic, LLC 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. EDR's 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:**Coordinates:**

P.O.#	47 18315	Latitude:	39.097604 39° 5' 51" North
Project:	Saddle Creek Drive - P1ESA	Longitude:	-76.917613 -76° 55' 3" West
		UTM Zone:	Zone 18 North
		UTM X Meters:	334172.50
		UTM Y Meters:	4329358.30
		Elevation:	395.29' above sea level

Maps Provided:

2019	1951	1894
2016	1949	1892
2014	1945	
1981	1942	
1979	1926	
1971	1908	
1964	1907	
1956	1897	

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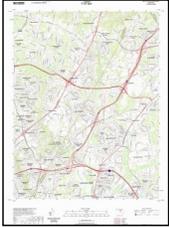
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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2019 Source Sheets



Beltsville
2019
7.5-minute, 24000

2016 Source Sheets



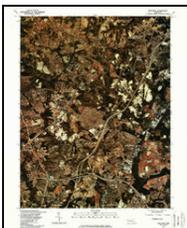
Beltsville
2016
7.5-minute, 24000

2014 Source Sheets



Beltsville
2014
7.5-minute, 24000

1981 Source Sheets



Beltsville
1981
7.5-minute, 24000
Aerial Photo Revised 1981

Topo Sheet Key

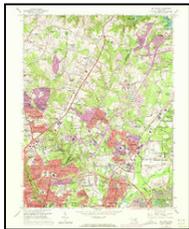
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1979 Source Sheets



Beltsville
1979
7.5-minute, 24000
Aerial Photo Revised 1977

1971 Source Sheets



Beltsville
1971
7.5-minute, 24000
Aerial Photo Revised 1971

1964 Source Sheets



Beltsville
1964
7.5-minute, 24000
Aerial Photo Revised 1955

1956 Source Sheets



Beltsville
1956
7.5-minute, 24000
Aerial Photo Revised 1955

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1951 Source Sheets



Beltsville
1951
7.5-minute, 24000
Aerial Photo Revised 1949

1949 Source Sheets



Laurel
1949
15-minute, 62500
Aerial Photo Revised 1948

1945 Source Sheets



Beltsville
1945
7.5-minute, 31680

1942 Source Sheets



Laurel
1942
15-minute, 62500
Aerial Photo Revised 1938

Topo Sheet Key

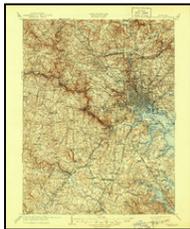
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1926 Source Sheets



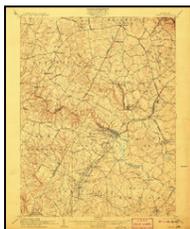
Laurel
1926
15-minute, 62500

1908 Source Sheets



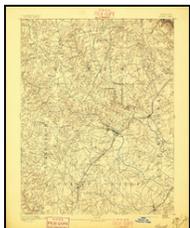
Patapsco
1908
30-minute, 125000

1907 Source Sheets



Laurel
1907
15-minute, 62500

1897 Source Sheets



Laurel
1897
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1894 Source Sheets

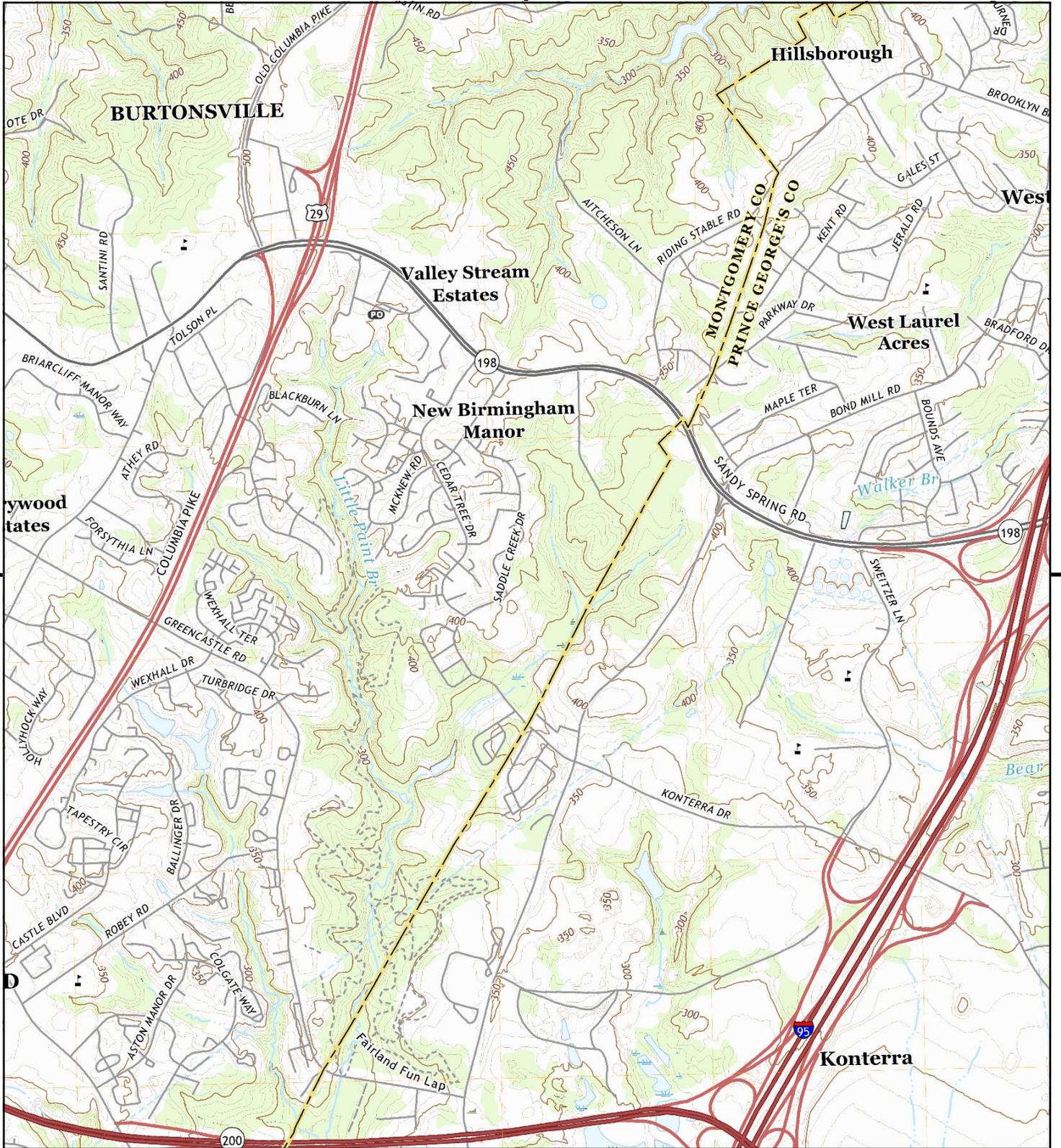


Laurel
1894
15-minute, 62500

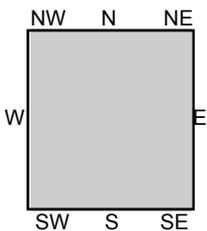
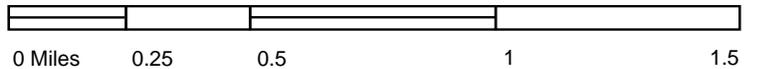
1892 Source Sheets



Laurel
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15-minute, 62500



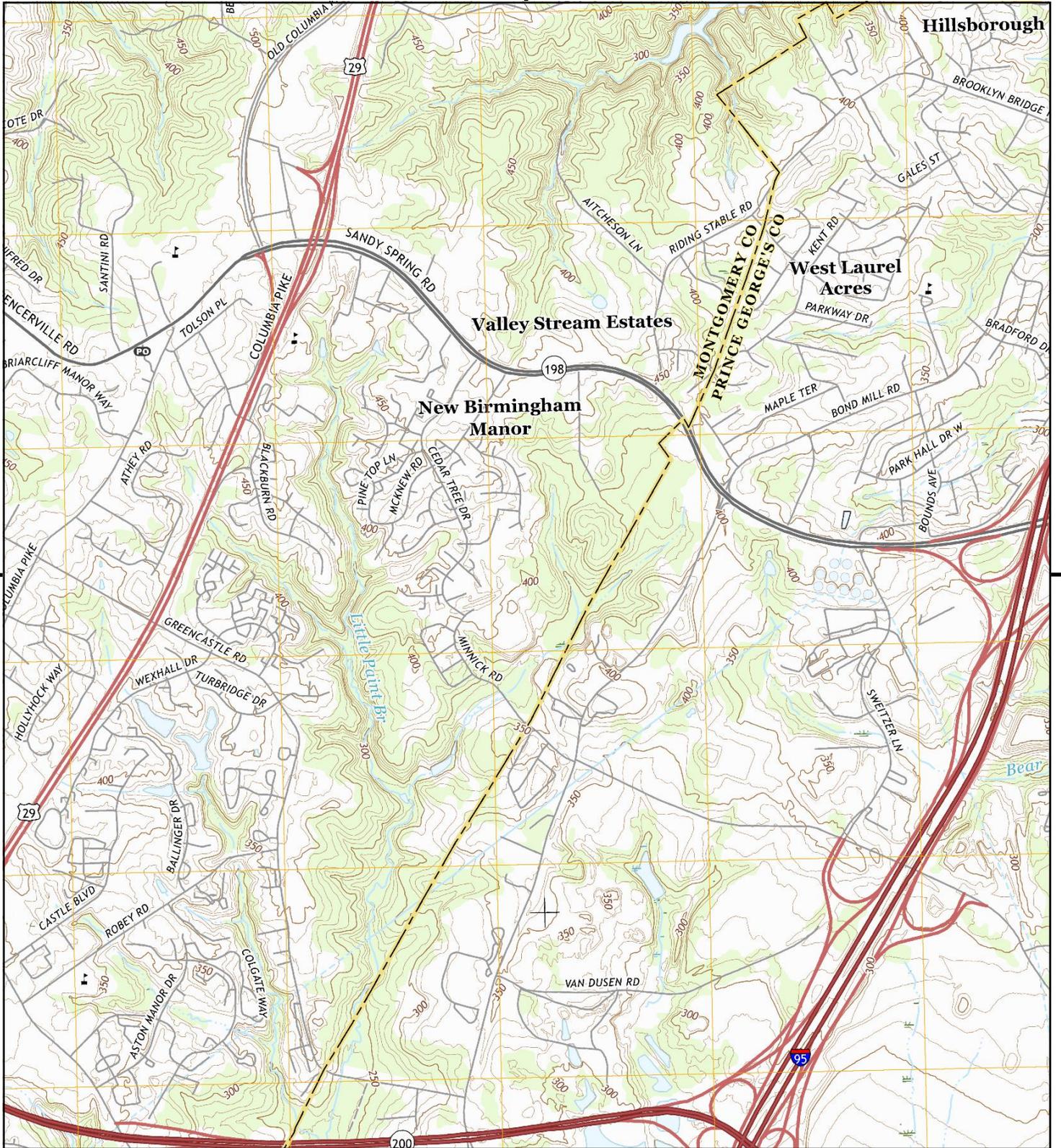
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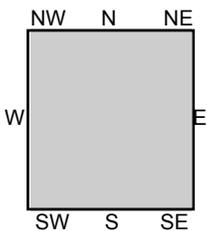
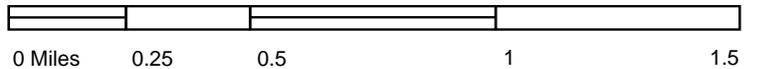
TP, Beltsville, 2019, 7.5-minute

SITE NAME: Saddle Creek Drive Property
ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
CLIENT: ECS Mid Atlantic, LLC





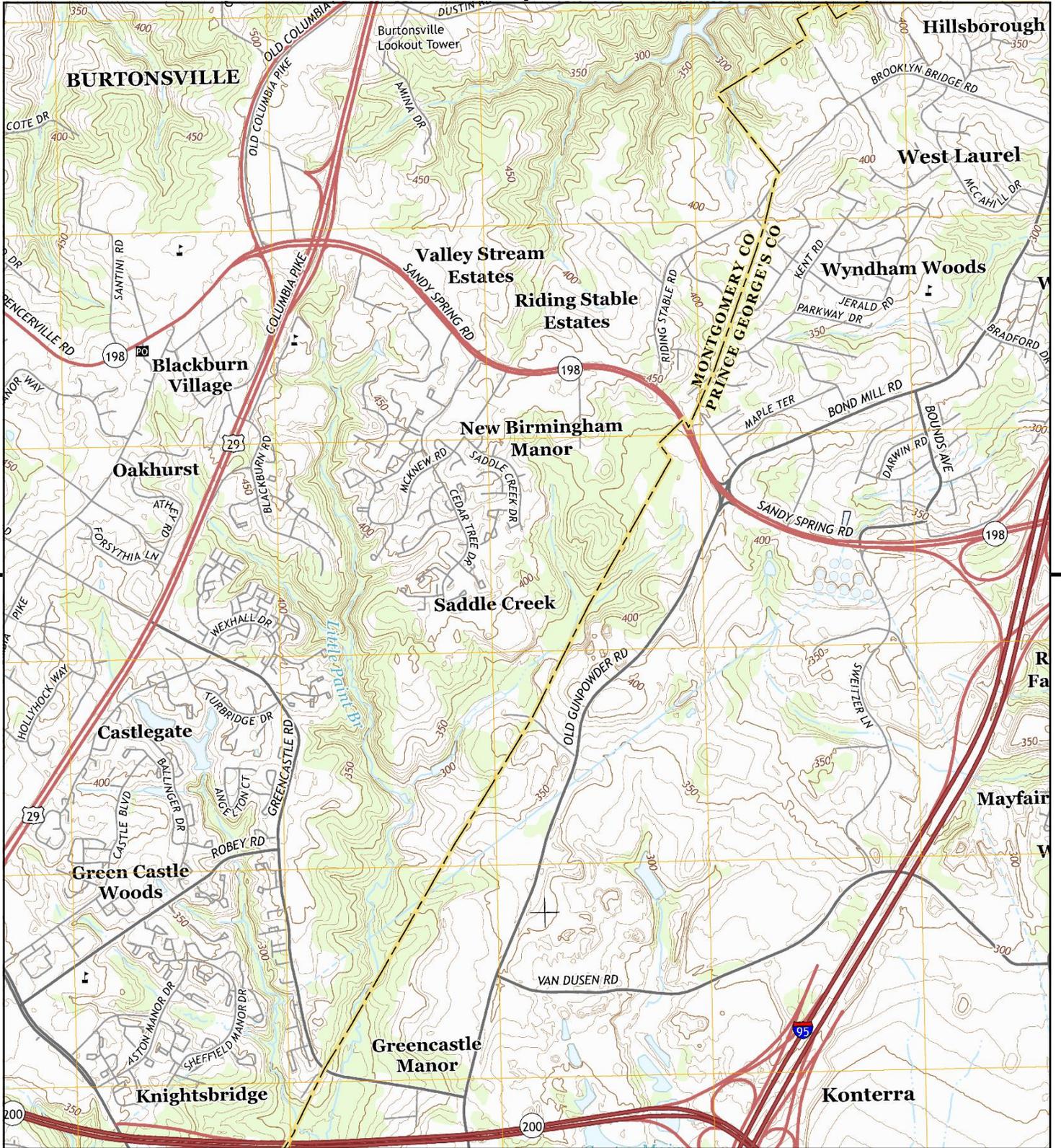
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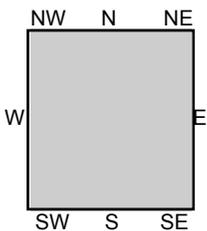
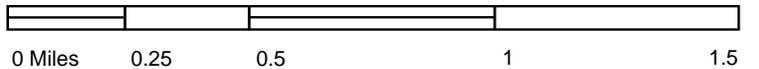
TP, Beltsville, 2016, 7.5-minute

SITE NAME: Saddle Creek Drive Property
ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
CLIENT: ECS Mid Atlantic, LLC





This report includes information from the following map sheet(s).



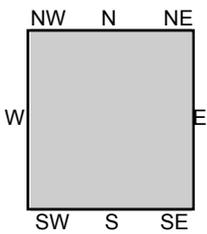
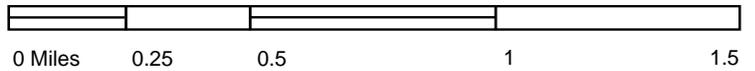
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SITE NAME: Saddle Creek Drive Property
ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
CLIENT: ECS Mid Atlantic, LLC





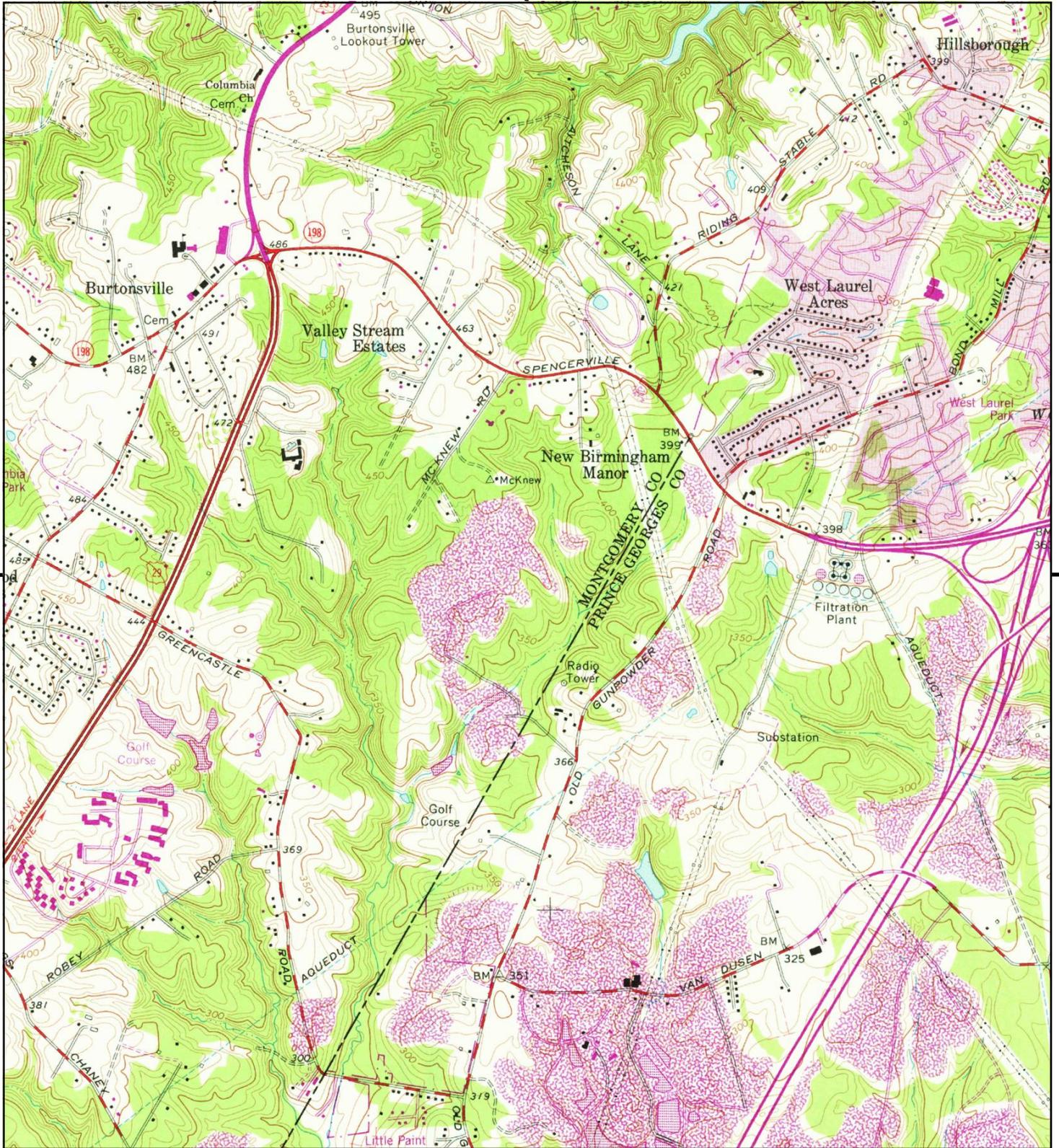
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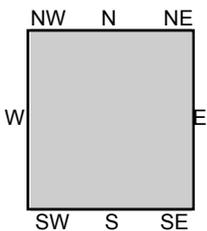
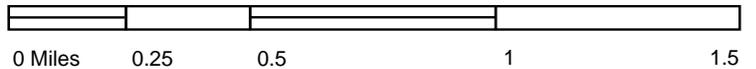
TP, Beltsville, 1981, 7.5-minute

SITE NAME: Saddle Creek Drive Property
ADDRESS: 14709 Saddle Creek Drive
Burtonsville, MD 20866
CLIENT: ECS Mid Atlantic, LLC





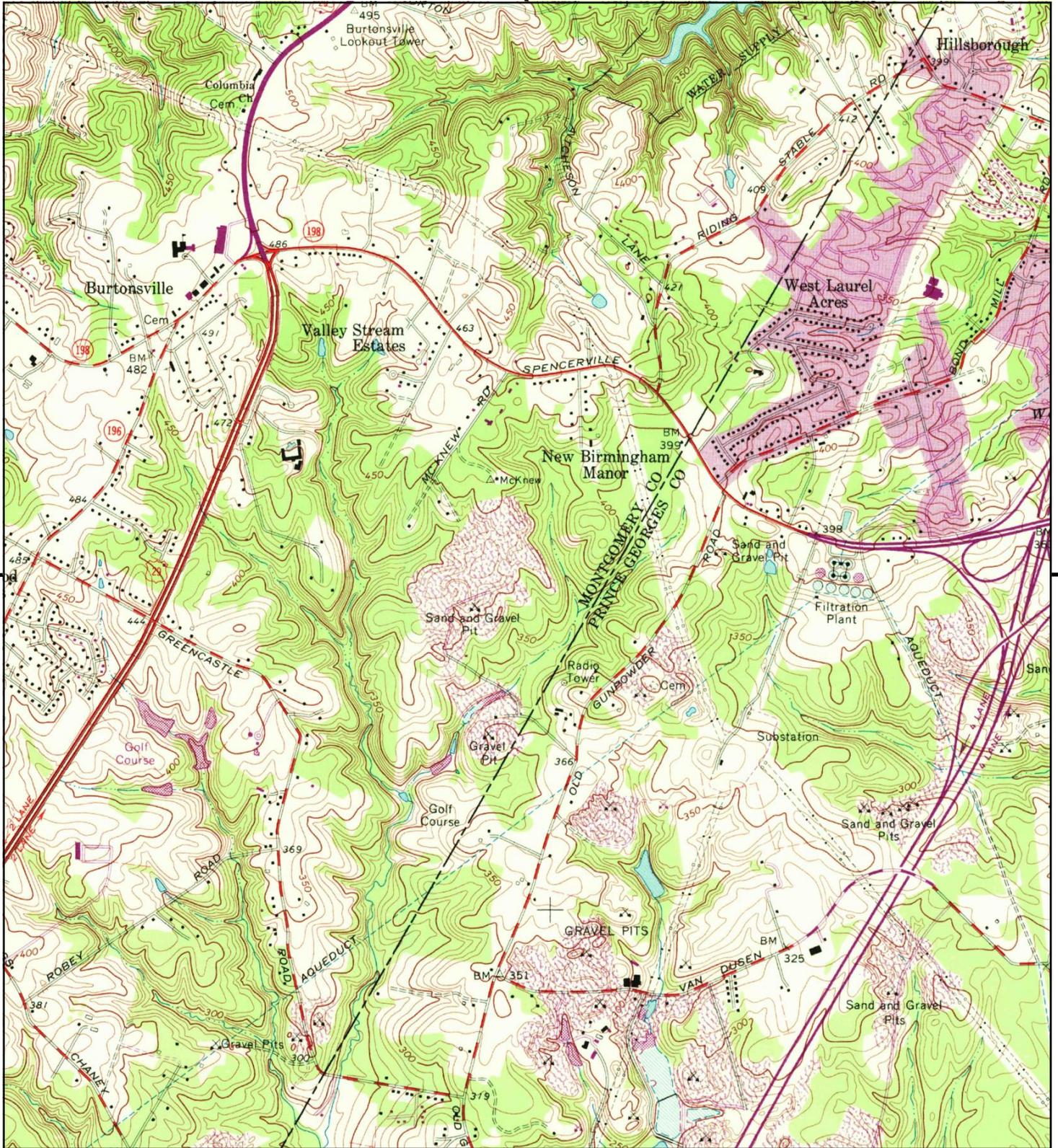
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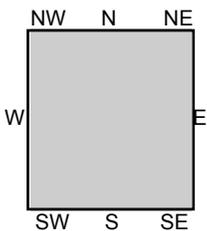
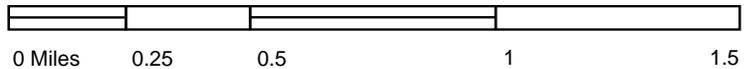
TP, Beltsville, 1979, 7.5-minute

SITE NAME: Saddle Creek Drive Property
ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
CLIENT: ECS Mid Atlantic, LLC





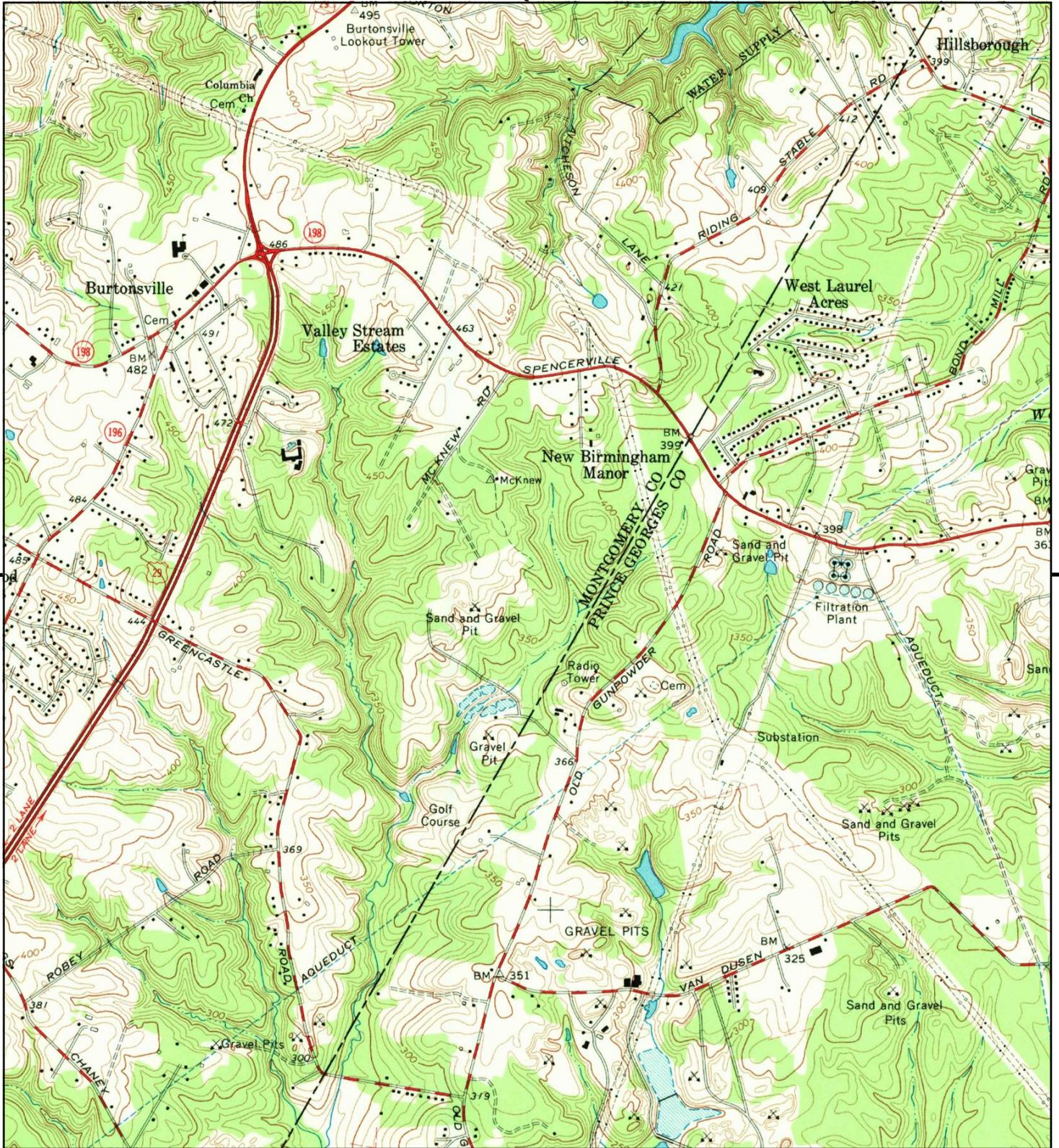
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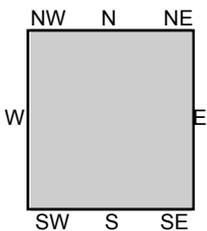
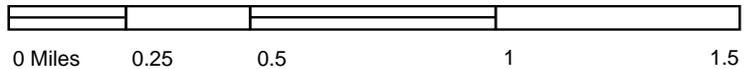
TP, Beltsville, 1971, 7.5-minute

SITE NAME: Saddle Creek Drive Property
ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
CLIENT: ECS Mid Atlantic, LLC





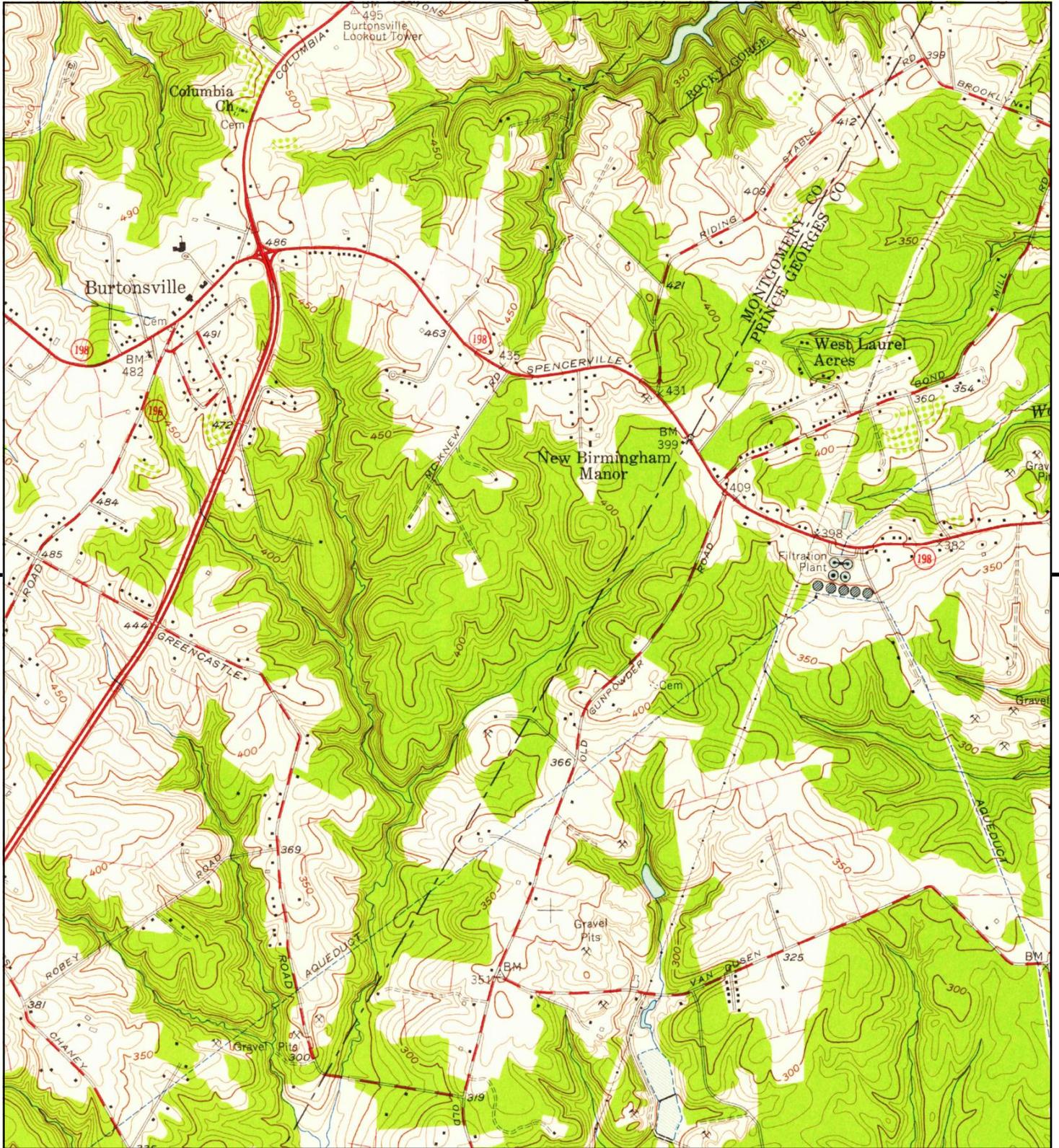
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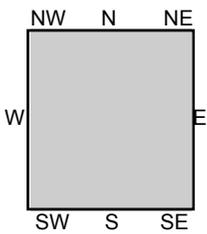
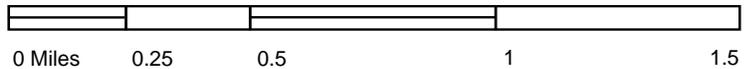
TP, Beltsville, 1964, 7.5-minute

SITE NAME: Saddle Creek Drive Property
ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
CLIENT: ECS Mid Atlantic, LLC





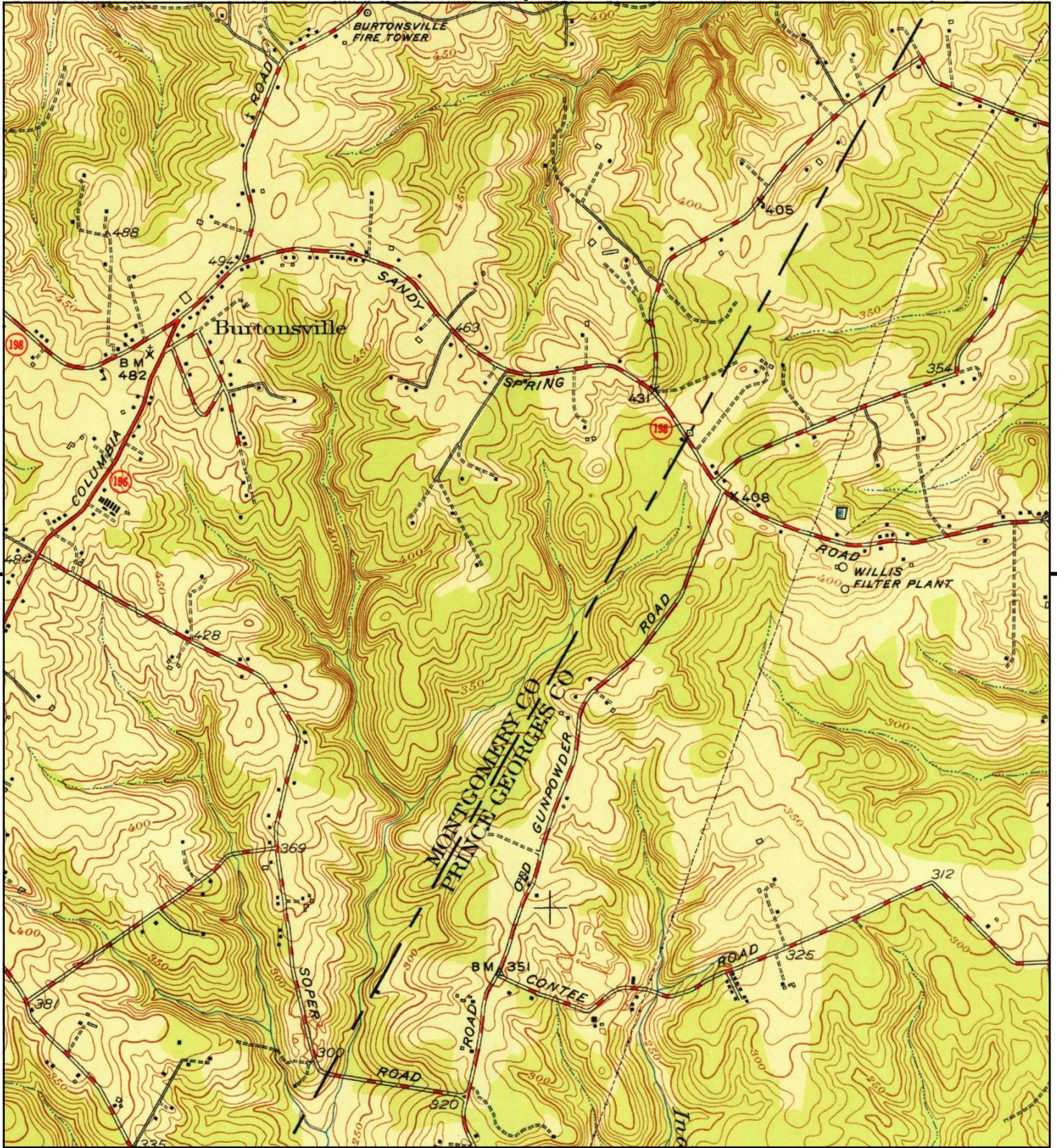
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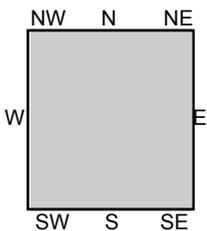
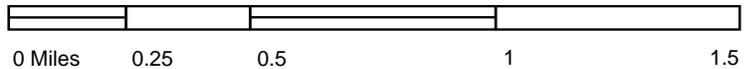
TP, Beltsville, 1956, 7.5-minute

SITE NAME: Saddle Creek Drive Property
ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
CLIENT: ECS Mid Atlantic, LLC





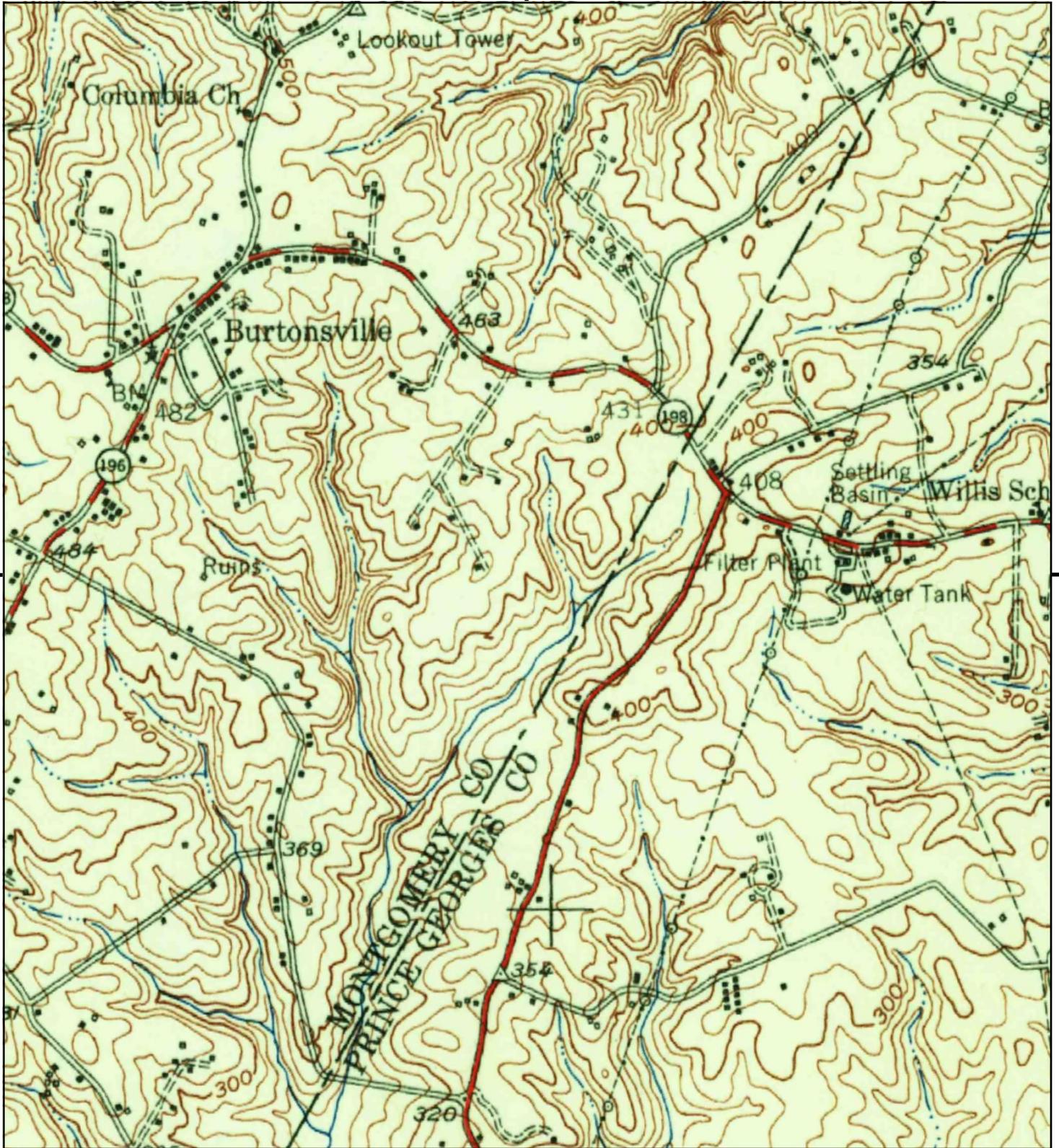
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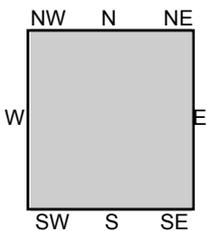
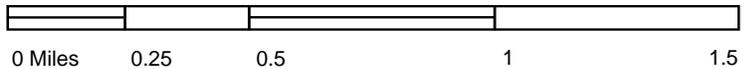
TP, Beltsville, 1951, 7.5-minute

SITE NAME: Saddle Creek Drive Property
 ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
 CLIENT: ECS Mid Atlantic, LLC





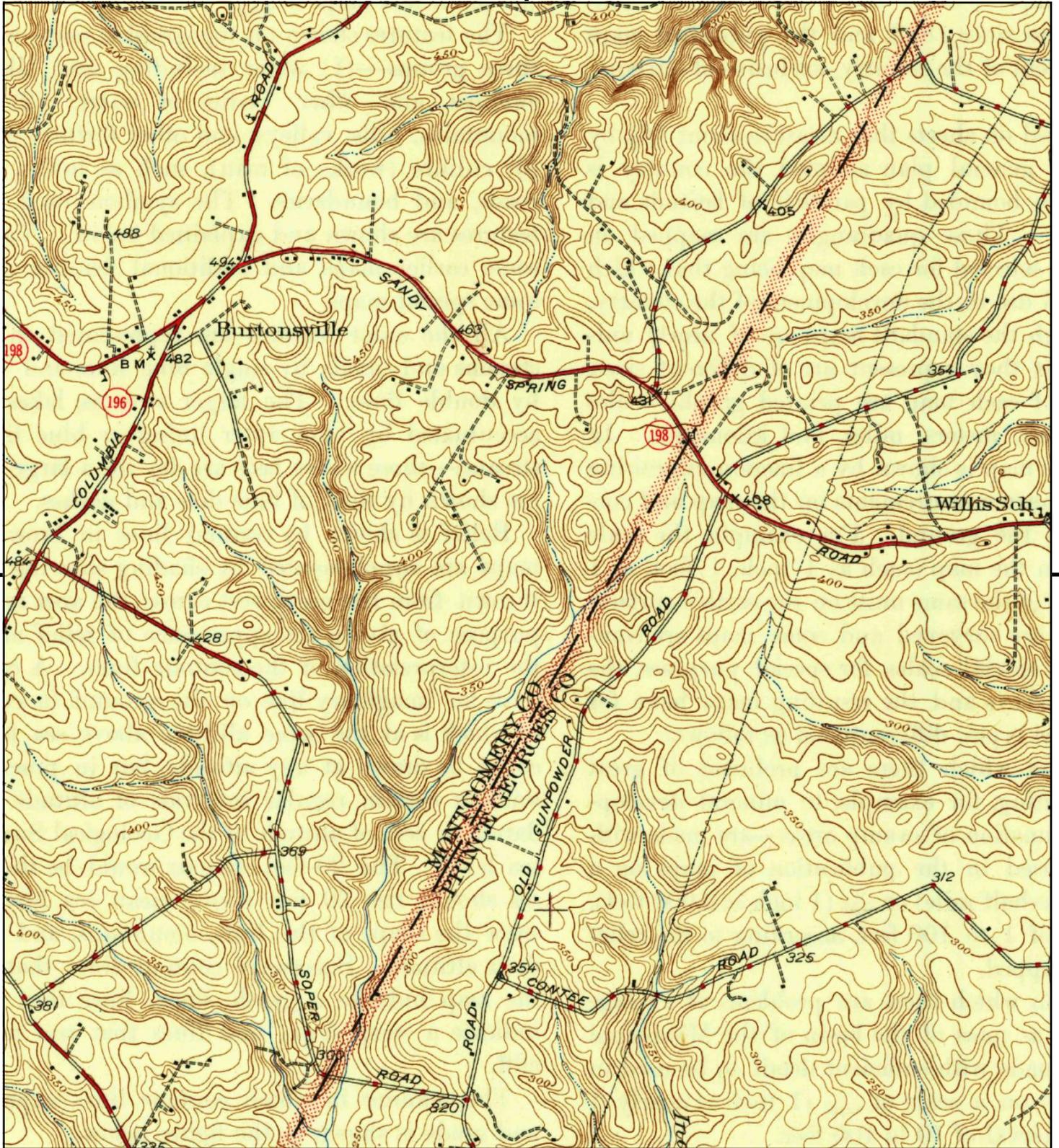
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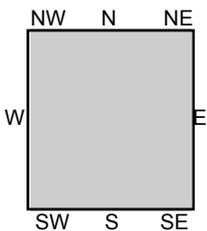
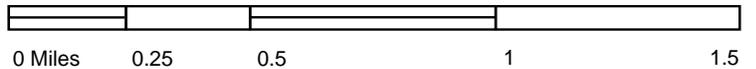
TP, Laurel, 1949, 15-minute

SITE NAME: Saddle Creek Drive Property
 ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
 CLIENT: ECS Mid Atlantic, LLC





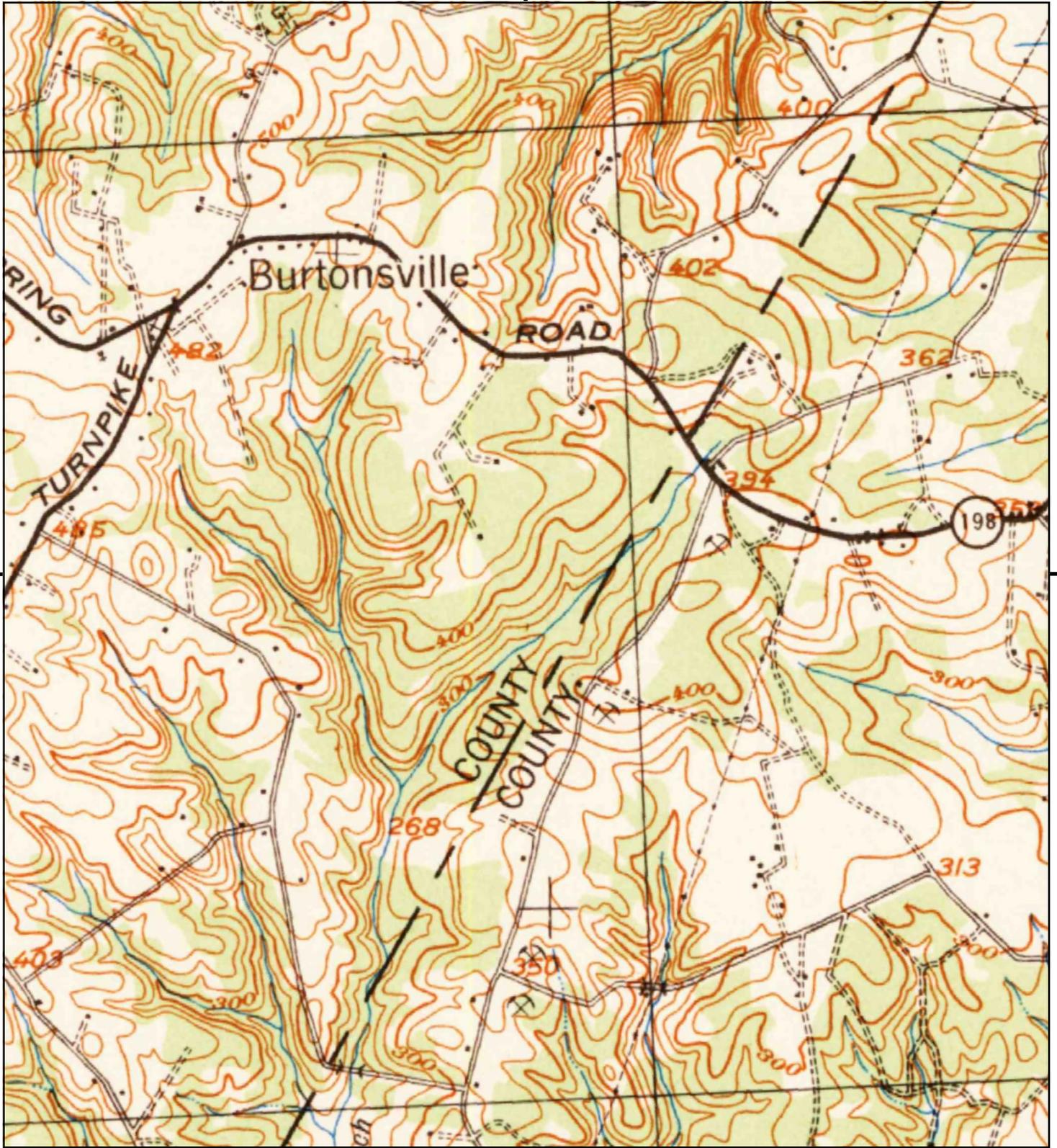
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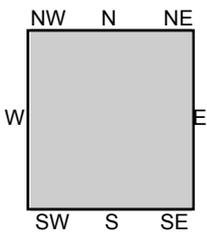
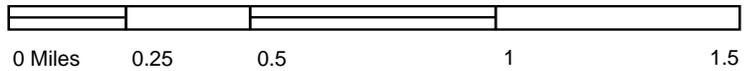
TP, Beltsville, 1945, 7.5-minute

SITE NAME: Saddle Creek Drive Property
ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
CLIENT: ECS Mid Atlantic, LLC





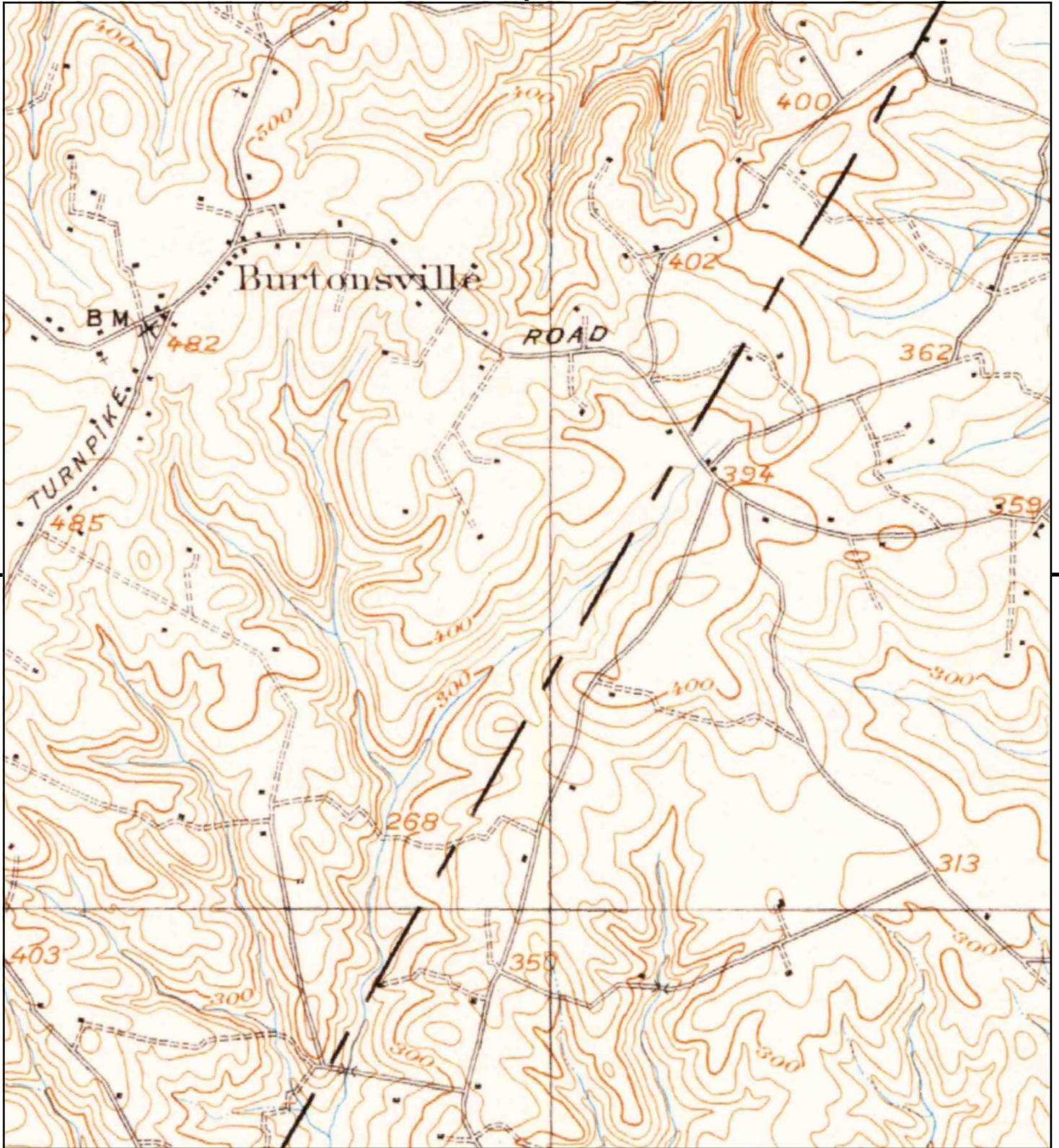
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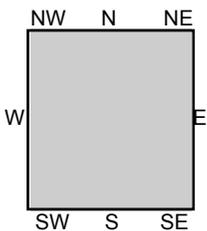
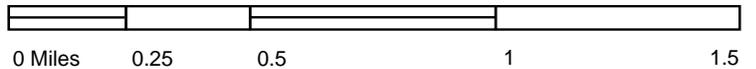
TP, Laurel, 1942, 15-minute

SITE NAME: Saddle Creek Drive Property
 ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
 CLIENT: ECS Mid Atlantic, LLC





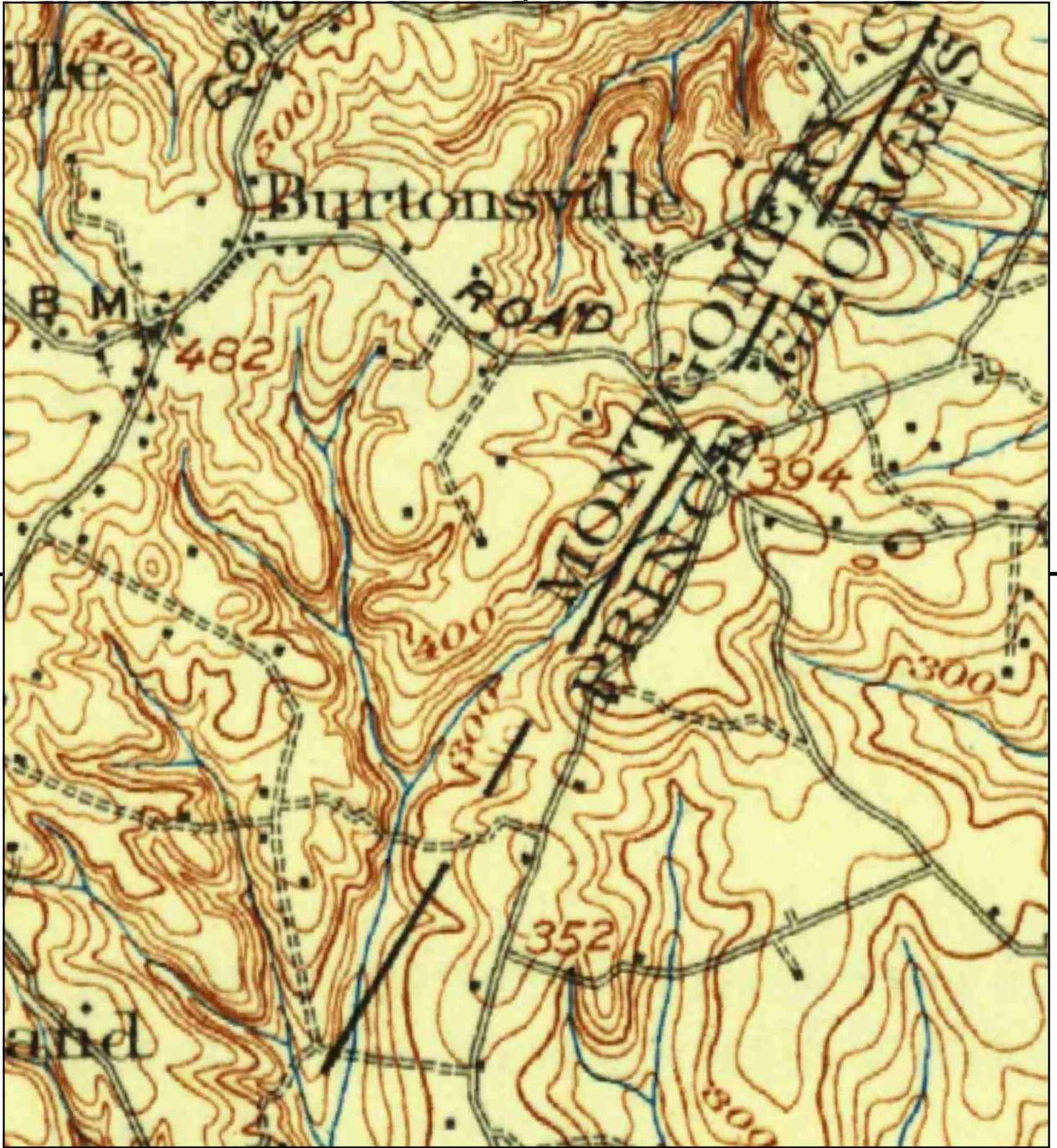
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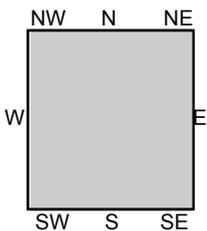
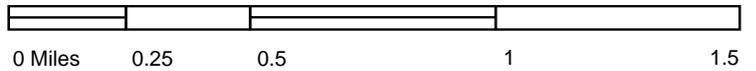
TP, Laurel, 1926, 15-minute

SITE NAME: Saddle Creek Drive Property
ADDRESS: 14709 Saddle Creek Drive
Burtonsville, MD 20866
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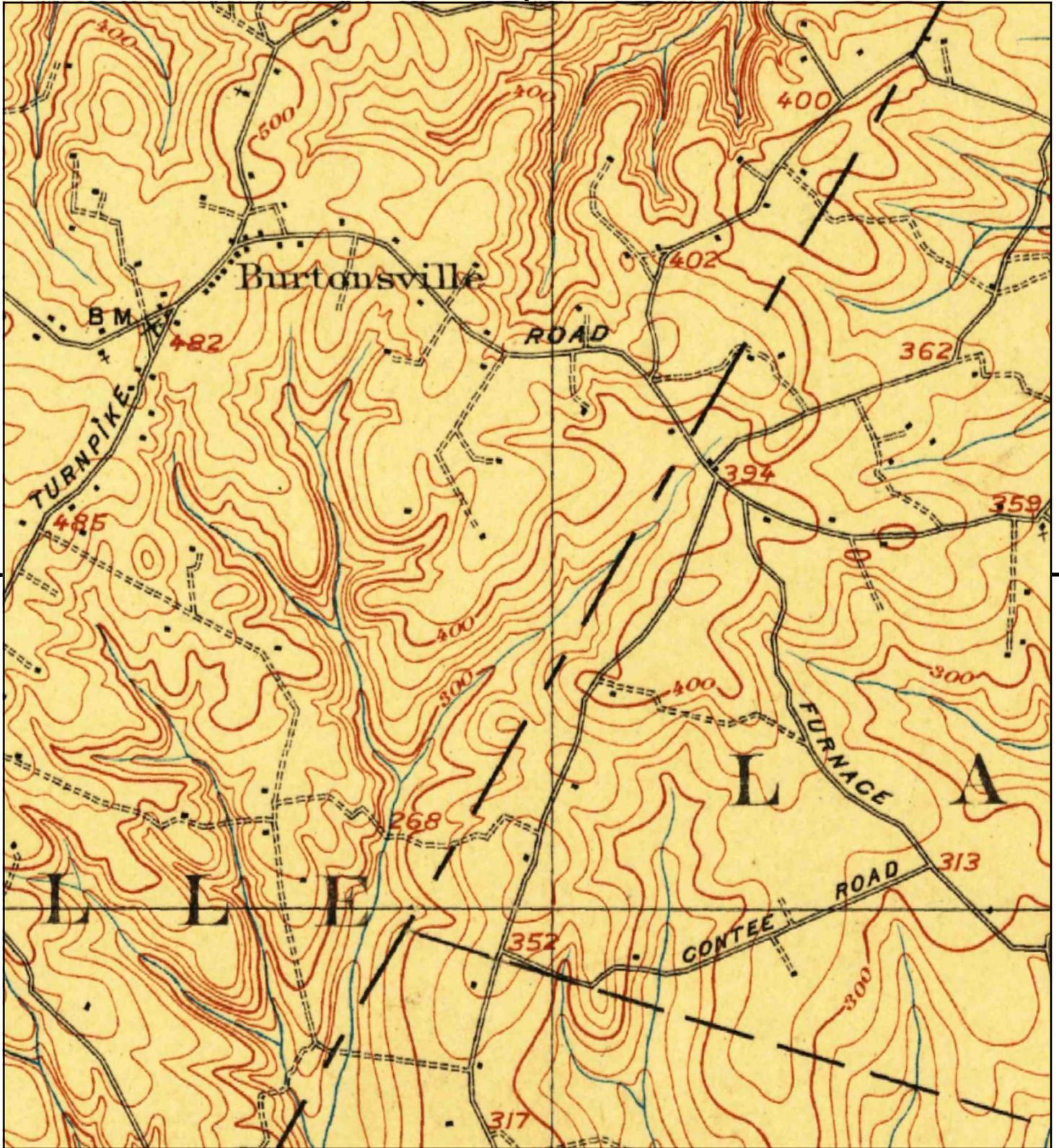
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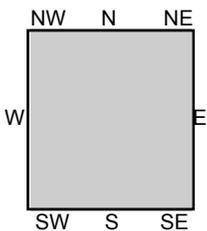
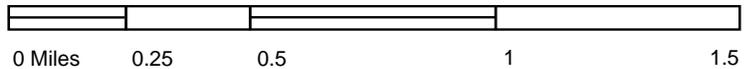
TP, Patapsco, 1908, 30-minute

SITE NAME: Saddle Creek Drive Property
 ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
 CLIENT: ECS Mid Atlantic, LLC





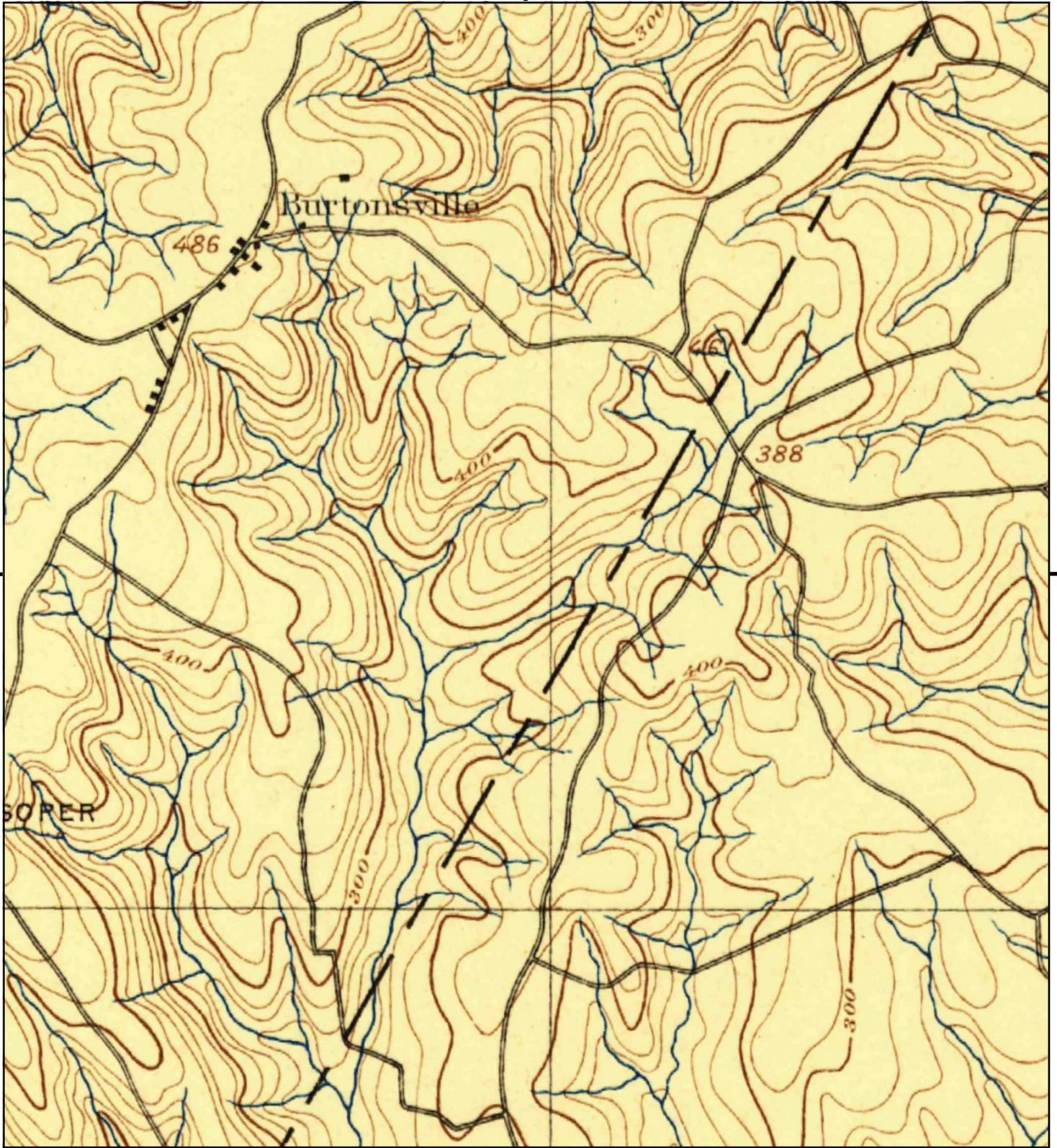
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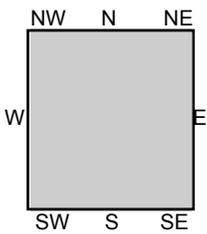
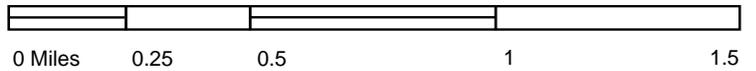
TP, Laurel, 1907, 15-minute

SITE NAME: Saddle Creek Drive Property
 ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
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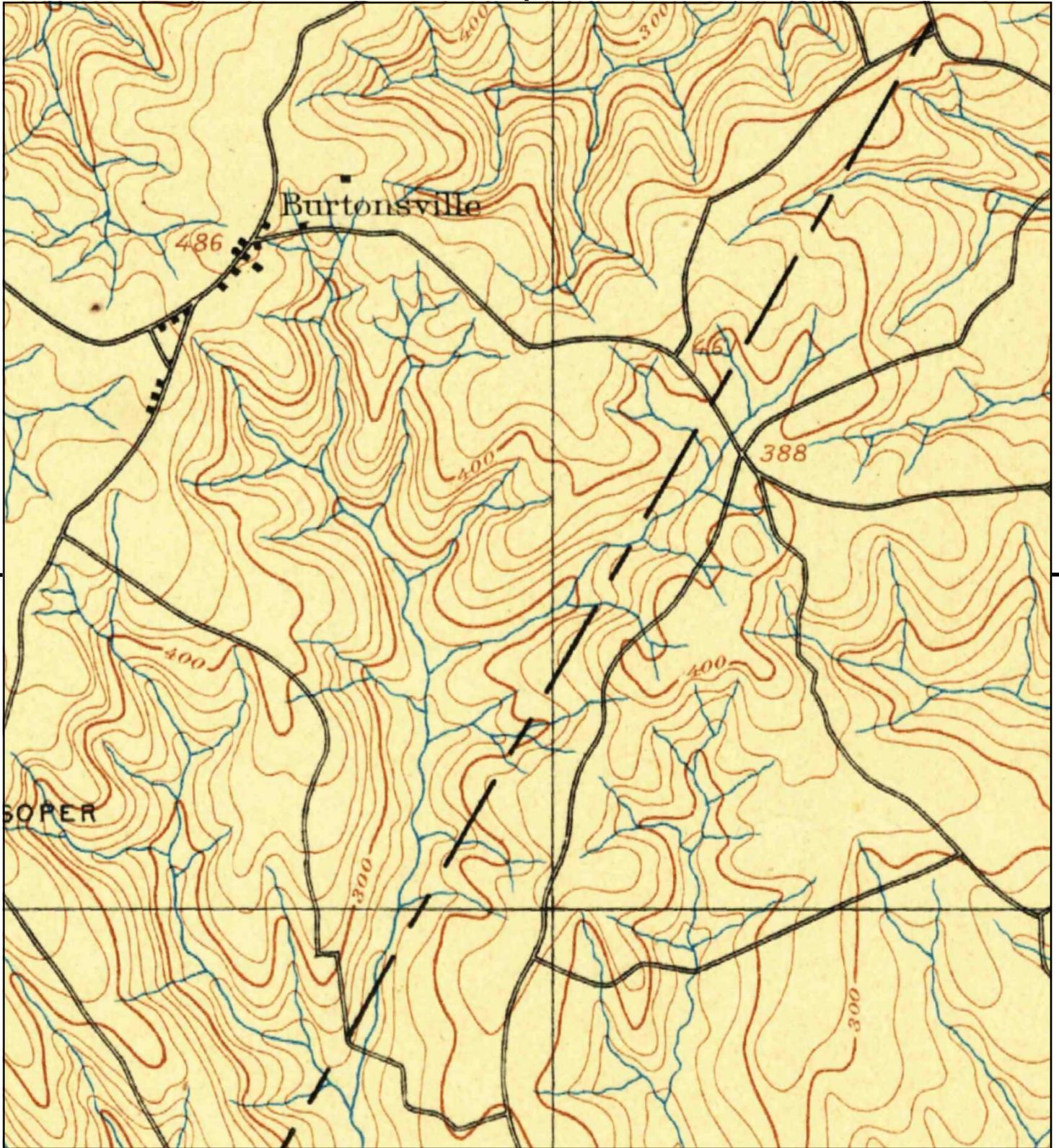
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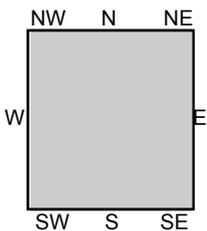
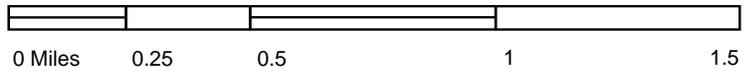
TP, Laurel, 1897, 15-minute

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Burtonsville, MD 20866
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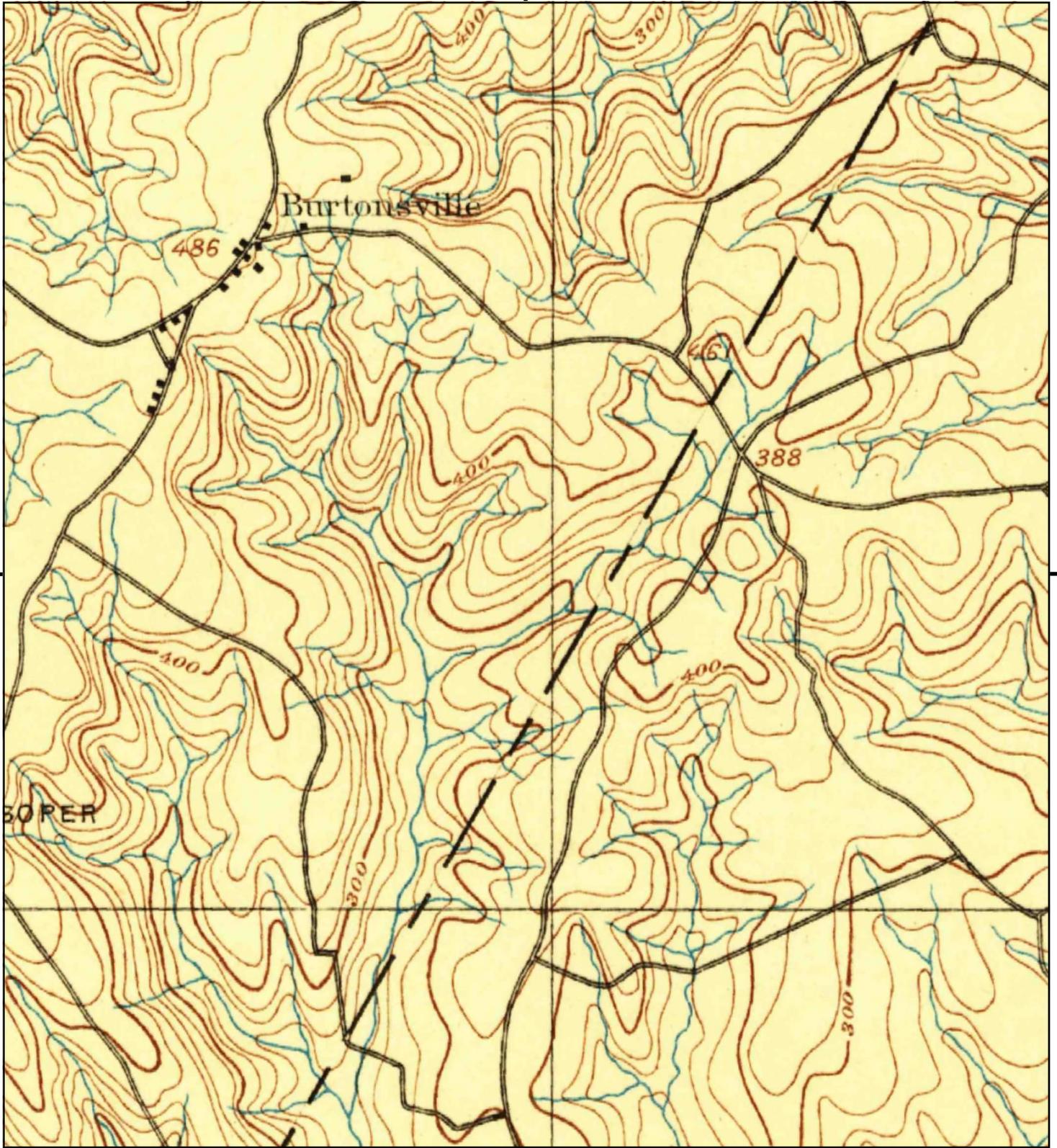
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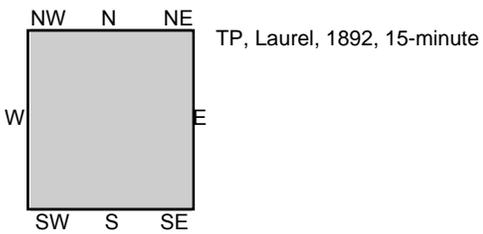
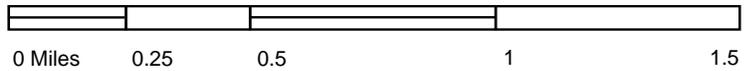
TP, Laurel, 1894, 15-minute

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 Burtonsville, MD 20866
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This report includes information from the following map sheet(s).



SITE NAME: Saddle Creek Drive Property
 ADDRESS: 14709 Saddle Creek Drive
 Burtonsville, MD 20866
 CLIENT: ECS Mid Atlantic, LLC



Saddle Creek Drive Property

14709 Saddle Creek Drive
Burtonsville, MD 20866

Inquiry Number: 7555670.5
February 02, 2024

The EDR-City Directory Image Report

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Executive Summary

Findings

City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Cole Information
1985	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1980	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1977	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

14709 Saddle Creek Drive
Burtonsville, MD 20866

Year CD Image Source

SADDLE CREEK DR

2020	pg A2	EDR Digital Archive	
2017	pg A5	Cole Information	
2014	pg A6	Cole Information	
2010	pg A7	Cole Information	
2005	pg A8	Cole Information	
2000	pg A9	Cole Information	
1995	pg A10	Cole Information	
1992	pg A11	Cole Information	
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1977	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

SADDLE CREEK DR 2020

14700 LUBNA SIDDIQUE
 MOHAMMED SIDDIQUE
 14702 BERTHA FORGWEI
 14704 BRENDA CALLEJAS
 14706 DAVID ASCENCIO
 14710 GASHAW WOLDEHANNA
 14714 ANA REYNOLDS
 GREGORY JACKSON
 14716 GAIL JOHN
 14718 ERIKA CONNER
 14720 ABRAHAM WOLDEMARIAM
 SERAW GENET
 14722 OBIORA EKWEONU
 14724 ABDU BANAJAH
 14726 MARIA AVILA
 NATHANIEL SCHIEFELBEIN
 REYNA AVILA
 SANDY SCHIEFELBEIN
 14728 TEFAYE HAILEMARIAM
 14800 ASANVI MENSAH
 JESSICA MENSAH
 14802 ALKA GUPTA
 RICHU GUPTA
 VINOD GUPTA
 14804 DAISY THUMMALAPALLI
 L SHARLIN
 14806 AFSHAN DESAI
 GAURANG DESAI
 MANJULABEN DESAI
 PRAFULCHANDRA DESAI
 14808 CEDRIC ARCE
 GERBER CRUZ
 14810 CAROLINA FERNANDO
 CYRIL FERNANDO
 JOHN FERNANDO
 REXIE FERNANDO
 RON FERNANDO
 14812 ADAOBI OBI
 ADAOBI ONYIUKE
 TIMOTHY ONYIUKE
 14814 ANDRE MORANCIE
 MARIETTA JAMES
 14816 KERRY BARRETT
 14818 RUGIATU SESAY
 14819 MINH DANG
 TRANG NGUYEN
 14820 CAREY WANG
 NICHOLAS OLUMOYA
 SERAFIM TEKNOWIJOYO
 14904 ADEGUN ADENIKE

SADDLE CREEK DR 2020 (Cont'd)

14904	AL-HAFIS ADEGUN YISA ADEGUN
14905	DESTINIE ODIANA ENYERIBE NWOKEKEH JUSTINA ANYANWU JUSTINA NWOKEKEH NDIDI NWOKEKEH NNEOMA NWOKEKEH
14906	COREATHA CHANG GODWIN KORPAH LIZ GIBSON SUMIT SANDHU WILLIAM GIBSON
14907	DEEDER AURONGZEB ELLORA RAHMAN MOFAKHKHAR RAHMAN ZAKIA MOFAKHKHAR
14908	AUSTIN ISREAL JADE JACKSON KIMBERLY ISREAL KIMBERLY VAUGHAN LEROY ISREAL
14910	LAURIE KAUFMAN RICHARD KAUFMAN SAMUEL KAUFMAN ZACHARY KAUFMAN
14912	MAUREEN VINCENT-MORGAN RUBEN BENITEZ SILVIA CUNHA
14915	AMANDEEP BAKSHI INDERJIT BAKSHI KANWARPAL BAKSHI SARABJIT BAKSHI TEJBIR BAKSHI
14916	ONA PEART
14917	ADORA OWEI GIFT CATERNOR ROBERT CATERNOR SETH CATERNOR
14918	ANGELA NWOSU DON BOMA NNAMDI NWOSU
14919	TESFALUL KEFENE
14920	HEE KIM IN KIM INTAE KIM MEE SAE SAE KIM YONG KIM YOUNG KIM

SADDLE CREEK DR 2020 (Cont'd)

14921	DENISE NOUMBISSI SAMMY NOUMBISSI
14923	ASRAT KUMSA NARDOS DOSHU
14924	ANGELICA MANALO SANTIAGO MANALO
15000	A PANANON ACHA PANANON AUSANEE PANANON
15002	E STRONG ELIZABETH STRONG TIFFANY STRONG WILLIAM STRONG
15003	MY HUYNH MYDUNG HUYNH T HUYNH TRUONG DINH
15004	CARLTON POWELL GIFTY KORANG MARIA POWELL ORFILIA VILLATORO PATRICIA VILLATORO
15006	BIVA CHOWDHURY MRIDUL CHOWDHURY SHWETADWIP CHOWDHURY
15008	EMILIENNE LONGKENG PIERRE LONGKENG ROCHELLE LONGKENG
15010	BRIAN WEINSTEIN RUTH WEINSTEIN
15012	BRIAN LIZZI JOSEPH KUMFA LYNN LIZZI MELANIE MFUH PHILOMENA KELI
15014	KATHERINE LAWSON MIKE LAWSON
15017	AARON DREAD ANH DUONG KISHA DREAD SEHGAL JASLIN UPREET BHANDARI

SADDLE CREEK DR 2017

14904 ADEGUN, YISA F
14905 NWOKEAEH, ENYERIBE E
14906 CHANG, COREATHA E
14907 RAHMAN, MOFAKHKHAR
14908 ISREAL, AUSTIN A
14910 KAUFMAN, RICHARD J
14912 CUNHA, SILVIA
14914 GREEN, MARK A
14915 BAKSHI, INDERJIT K
14916 PEART, ONA M
14917 CATERNOR, ELDRIDGE
14919 SHAFFNER, JAMES A
14920 KIM, YONG J
14922 JOSHI, HEMANT G
14923 BLACKMAN, RICHARD A
14924 MANALO, SANTIAGO
14926 BAAJ, RAMA
15000 PANANON ACHA W
15002 STRONG, WILLIAM J
15003 HUYNH, MY D
15004 ODURO, CHAPA
15006 CHOWDHURY, SHWETADWIP
15008 LONGKENG, PIERRE M
15010 RUTH K WEINSTEIN PHD
WEINSTEIN, N
15014 LAWSON, MIKE W
15017 BHANDARI, UPREET S

SADDLE CREEK DR 2014

14904 ADEGUN, YISA F
14906 CHANG, CURTIS Y
14907 RAHMAN, MOFAKHKHAR
14908 OCCUPANT UNKNOWN,
14910 KAUFMAN, RICHARD J
14912 CUNHA, SILVIA
14914 AMINU, YAHAYA
14915 BAKSHI, INDERJIT K
14916 PEART, ONA M
14917 CATERNOR, ELDRIDGE
14918 FUONDJING, FANGBENG
14919 SHAFFNER, JAMES A
14920 TAE, KIM I
14921 NOUMBISSI, SAMMY S
14922 GAHUNIA, REET K
14923 BLACKMAN, RICHARD A
14924 KNAUSS, NANCY M
14926 SMATHERS, SPURGEON E
15000 PANANON, AUSANEE W
15002 STRONG, WILLIAM J
15003 LE, CUC T
15004 KORANG, GIFTY A
15006 CHOWDHURY, SHWETADWIP
15008 LONGKENG, PIERRE
15010 WEINSTEIN RUTH K PHD
WEINSTEIN, RUTH K
15012 HAARER, KATIE
LIZZI, BRIAN G
15014 LAWSON, MIKE W
15017 DREAD, AARON R

SADDLE CREEK DR 2010

14904 ADEGUN, YISA F
14905 NWOKEKEH, ENYERIBE P
14906 AHMAD, MIAN Z
14907 RAHMAN, MOFAKHKHAR
14908 VAUGHAN, KIMBERLY A
14910 KAUFMAN, RICHARD J
14912 MORGAN, DOUGLAS R
14914 WOODS, WILLIE J
14915 BAKSHI, INDERJIT K
14916 PEART, ONA M
14917 CATERNOR, SETH A
14918 FUONDJING, FANGBENG
14919 SHAFFNER, SANDRA K
14920 TAE, KIM I
14921 NOUMBISSI, SAMMY S
14922 JOSHI, DOLATRAY G
14923 BLACKMAN, RICHARD A
14924 KNAUSS, NANCY M
14926 SMATHERS, SPURGEON E
15000 PANANON, ACHA W
15002 STRONG, WILLIAM J
15003 HUYNH, THUY Q
15004 KORANG, GIFTY A
15006 CHOWDHURY, BIVA R
15008 LONGKENG, PIERRE
15010 OCCUPANT UNKNOWN,
15012 LIZZI, DEVIN P
15014 OCCUPANT UNKNOWN,
15017 BHANDARI, UPREET S

SADDLE CREEK DR 2005

14904 ADEGUN, YISA F
14905 BASOM, MICHAEL S
14906 SANDHU, SURJEET S
SEVEN ELEVEN 11582A
14907 SPENCER, CHARLES V
14908 ISREAL, LEROY J
14910 KAUFMAN, LORI A
LANDS ENDS INC
14912 VINCENT, MORGAN M
14914 PHILLIPS, DEWEY E
14915 BAKSHI, INDERJIT K
14916 PEART, ONA M
14917 CATERNOR, SETH A
14918 MCROY, ANTHONY
14919 SHAFFNER, SANDRA K
14920 TAE, KIM I
14921 NOUMBISSI, SAMMY S
14922 GAHUNIA, GURMEET S
14923 BLACKMAN, RICHARD A
14924 OCCUPANT UNKNOWN,
14926 SMATHERS, SPURGEON E
15000 PANANON, ACHA W
15002 CERTIFIED INDOOR HEALTH
STRONG, WILLIAM J
15003 HUYNH, THUY Q
15004 HAN, JIN D
15006 CHOWDHURY, BIVA R
15008 SHIH, YU F
15010 WEINSTEIN, BRIAN S
15012 LIZZI, BRIAN G
15014 LAWSON, WES G
15017 BHANDARI, JASLIN S

SADDLE CREEK DR 2000

14904 SARAI, IQBAL
14905 TREGONING, ROBERT
14906 SANDHU, S S
14907 SPENCER, CHARLES
14908 ISREAL, K
14910 KAUFMAN, LORI A
14912 MORGAN, DOUGLAS
VINCENT-MORGAN, M
14914 WU, YIN
14915 BAKSHI, SARABJI S
14916 PEART, ONA
14917 CATERNOR, SETH
14918 MAZELEV, SOLOMON
14919 JEWELL, RANDALL
14920 TAE, KIM I
14921 OCCUPANT UNKNOWN,
14922 GAHUNIA, GURMEET S
14923 BLACKMAN, RICHARD A
14924 KNAUSS, WALTER C
14926 SMATHERS, S E
15000 PANANON, ACHA
15002 STRONG, NORMA E
15003 DAILEY, MICHAEL
15004 HAN, JIN D
15006 GOLDBERG, DANIEL
15008 SHIH, YU F
15010 BENNETT, N L
15012 LIZZI, DONNA
15014 LAWSON, WESLEY
15017 BEALL-HORSTKAMP, LAURA

SADDLE CREEK DR 1995

14900 OCCUPANT UNKNOWNN
14904 SARAI, IQBAL
14905 KEMPER, WILLIAM D
WOODWARD, STEVEN
14906 OCCUPANT UNKNOWNN
14907 OCCUPANT UNKNOWNN
14908 PALMER, CYNTHIA
14910 OCCUPANT UNKNOWNN
14912 MORGAN, DOUGLAS
VINCENTMORGAN, M
14914 GAO, QUN
14915 BAKSHI, S S
14916 OCCUPANT UNKNOWNN
14917 CATERNOR, SETH
14918 OCCUPANT UNKNOWNN
14919 JEWELL, RANDALL
14920 FABER, ROBERT
14921 WANG, P
14922 GAHUNIA, GURMEET S
14923 BLACKMAN, ELAINE
14924 OCCUPANT UNKNOWNN
14926 SMATHERS, SPURGEO E
15000 PANANON, ACHA
15002 BARTON, JOCELYN E
15003 DAILEY, MICHAEL
15004 DUONE, ANNIE
15006 GOLDBERG, DANIEL
15010 BENNETT, LAMONT
15012 LIZZI, DONNA
15014 LAWSON, WESLEY

SADDLE CREEK DR 1992

14904 SARAI, IQBAL
14905 KEMPER, WILLIAM
14912 MORGAN, DOUGLAS
VINCENTMORGAN, M
14917 CATERNOR, SETH
14919 JEWELL, RANDALL
14920 FABER, ROBERT
14921 WANG, PERNG F
14924 KNAUSS, WALTER C
15010 BENNETT, LAMONT

Appendix V: Site Photographs



1 - Subject property field, facing northeast



2 - Subject property field, facing east



3 - Subject property field, facing north-northwest



4 - Southwest adjoining properties



5 - South adjoining properties



6 - East adjoining property



7 - Northeast adjoining pond



8 - North adjoining residential development



9 - West adjoining residential development



10 - Subject property woods, facing east



11 - Sand and gravel piles, wooded portion



12 - Sand and gravel pile composition



13 - Empty metal drum, wooded portion



14 - Asphalt chunks and tires, wooded portion



15 - Wooded portion, facing southeast



16 - Wooded portion, facing northeast



17 - Discarded metal and tires, wooded portion

Appendix VI: Statement of Qualifications

Statement of Qualifications

2024

CONSTRUCTION MATERIALS



GEOTECHNICAL



ENVIRONMENTAL

FACILITIES



COMPANY OVERVIEW



“What I like most about ECS are the people. They are experts with a wide-range of knowledge. I never hesitate using ECS on projects.”

— Crystal Morphis, Founder and CEO
Creative Economic Development Consulting, LLC

ABOUT OUR COMPANY

Engineering Consulting Services (ECS) is one of the largest and most rapidly growing engineering and consulting companies in the US. Founded in 1988, ECS is a leader in geotechnical, environmental, construction materials and facilities engineering.

We are currently ranked 61 in *Engineering News-Record's* Top 500 Design Firms (April 2023) and number two in *Zweig Group's* 2023 Hot Firms (June 2023).

ECS CORE SERVICES

- Geotechnical
- Environmental
- Construction Materials
- Facilities

ECS FOOTPRINT

Whether your project requires local project management, specialty expertise or both, we have you covered. ECS provides the best of both worlds - the attention your projects deserve from our local team, coupled with abundant staffing and technical resources. With over 2,700 employees, ECS has grown to more than 85 locations spread across the Mid-Atlantic, Midwest, Southeast, Southwest and Pacific.

WHY ECS? WE HAVE GRIT.

What does that mean for you? That one descriptive word defines our company culture. It sets just the right tone for what our clients can expect our team to deliver each and every day. At ECS, GRIT is made up of four characteristics: guts, resilience, initiative and tenacity. Our boots are made for working. Visit our website or YouTube channel for an inside look at what we do, who we are and why we have GRIT.

As a culture of doers, we roll up our sleeves and use our skills to help solve problems. We hustle.

2,700+
employees

85+
locations

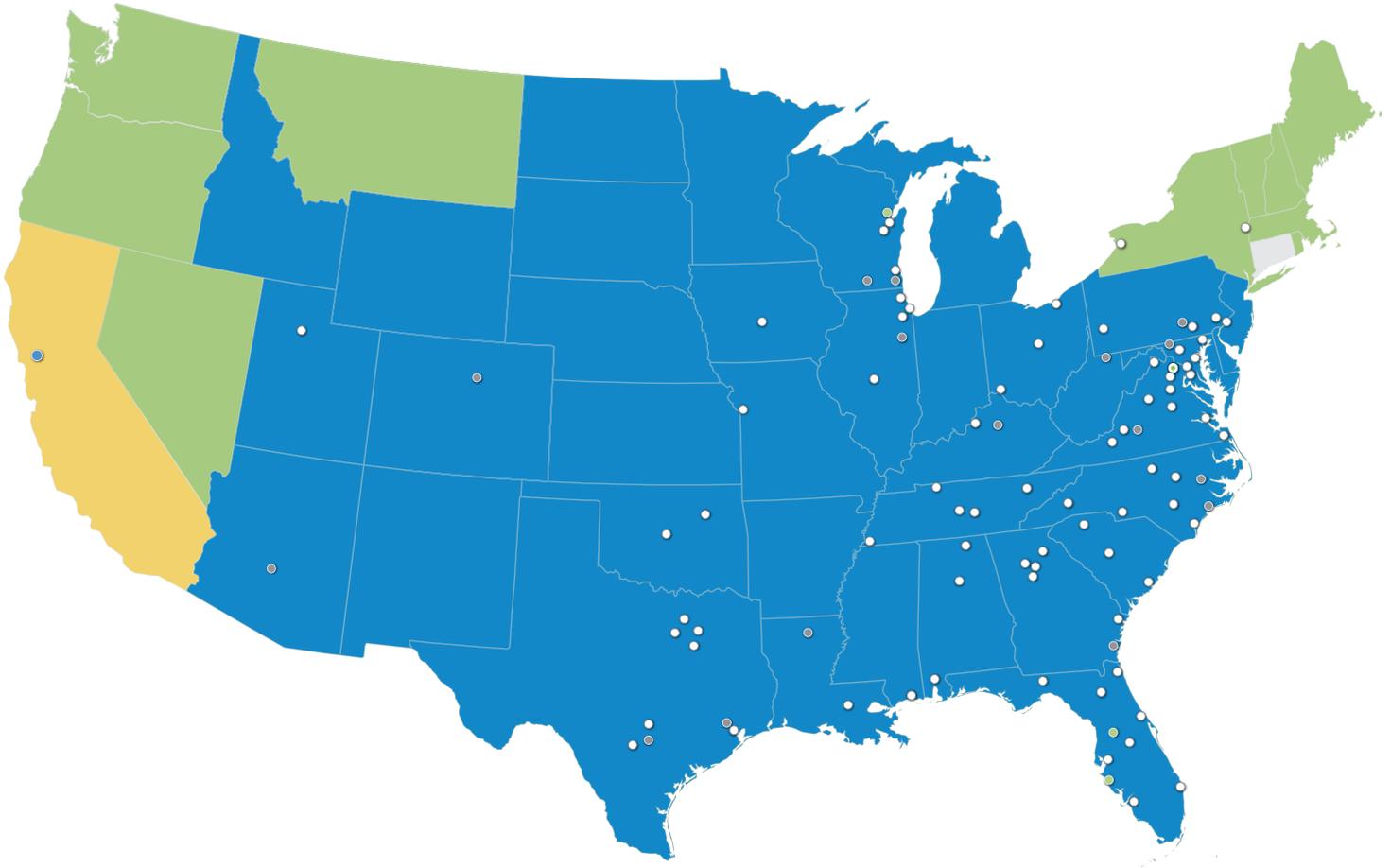
35+
years' experience



ECS FOOTPRINT:

WHEREVER YOUR PROJECT TAKES YOU, ECS HAS... BOOTS ON THE GROUND

Whether your project requires local project management, specialty expertise or both, we have you covered. ECS provides the best of both worlds - the attention your projects deserve from our local team, coupled with abundant staffing and technical resources. With over 2,700 employees, ECS has grown to more than 85 locations spread across the Mid-Atlantic, Midwest, Southeast, Southwest and Pacific.



SERVICES BY STATE

- Geotechnical, Environmental, Materials Testing + Facilities
- Geotechnical, Environmental + Facilities
- Environmental + Facilities
- Consulting + Design Services

* Materials Testing service area is approximately a 75-mile radius around each office.

OFFICE SPECIFIC SERVICES

- Corporate Headquarters
- Full Service
- Testing Services
- Drilling Services
- Consulting + Design Services



DUE DILIGENCE



As part of typical commercial, industrial and residential real estate transactions, many services need to be completed prior to closing that should not be overlooked. ECS offers a comprehensive suite of environmental, engineering and facilities services, making us a single stop for due diligence needs common to real estate transaction-driven work:

Environmental Due Diligence Services:

- Phase I Environmental Site Assessments (ESAs)
- Wetland and Stream Determination and Delineation Services
- Phase II Environmental Site Assessments (ESAs)
- Underground Storage Tank (UST) Assessments and Closures
- Environmental Transaction Screens (ETS)
- Regulatory Record Reviews
- HUD Assessments
- Endangered Species Assessments
- Historical and Cultural Surveys/Assessments
- Radon Assessment
- Asbestos Surveys and Abatement Design
- Lead-Based Paint Surveys and Abatement Design
- Microbial and Indoor Air Quality Assessments
- Vapor Intrusion Assessments
- Fannie Mae and Freddie Mac Assessments
- Contaminated soil management plans

Facilities Due Diligence Services:

- Accessibility Consulting
- Bank Draw Review
- Pre and Post Construction Surveys
- Property Condition Assessments (PCAs)
- Forensic Investigations
- GPR Surveys
- EIFS Services

Engineering Due Diligence Services:

- Subsurface Geotechnical Explorations
- Test Pit Evaluations
- Seismic Studies
- Cost estimating for construction
- Geologic Assessments

MATTHEW T. RAABE

ENVIRONMENTAL STAFF PROJECT MANAGER



CERTIFICATIONS

OSHA 40-hour Hazardous Waste Operations and Emergency Response

EDUCATION

Master of Science, Geology
(Soil Hydraulic Properties)
Temple University, 2022
Philadelphia, PA

Bachelor of Science, Geology
Towson University, 2019
Towson, MD

PROFESSIONAL PROFILE

Mr. Raabe is an Environmental Staff Project Manager in the Baltimore, MD office of ECS Mid-Atlantic, LLC. He is responsible for the preparation of Phase I Environmental Site Assessments, which involves the identification of recognized environmental conditions and business environmental risks. Mr. Raabe also conducts work related to Phase II site assessments including groundwater sampling, soil vapor sampling, soil sampling, and soil characterization. His assessment experience includes sites from a wide range of land development, from agricultural fields to heavily industrialized properties.

PROJECT EXPERIENCE

River Road Property, Columbia, MD - The site at the time of our study was utilized by a landscaping company but was historically used as an automobile body work facility. Mr. Raabe performed a Phase I ESA and the subsequent characterization of the soil, groundwater, and soil vapor at the subject property.

Hyde Field Site Characterization and VCP Applications, Clinton, MD – The approximately 420-acre site was historically used as an airport and later as a surface mine. Documentation indicated elevated contaminants of concern were present in the soil and groundwater. Mr. Raabe screened, characterized, and sampled soil core material across multiple operational units at the site.

B&B Refuse and Raymond Paving at Southlawn Lane, Rockville, MD – The site at the time of our study was utilized as a refuse processing facility and vehicle storage/service facility. Mr. Raabe performed a Phase I ESA for the property and identified several RECs associated with the historically industrial use of the subject property.

JACK H. TRIMBLE, CHMM

ASSOCIATE ENVIRONMENTAL PRINCIPAL



REGISTRATIONS/ CERTIFICATIONS

Institute of Hazardous Materials
Management: Certified
Hazardous Materials Manager
(CHMM)

OSHA 40-hour Hazardous Waste
Operations & Emergency
Response

AHERA Asbestos Inspector

Maryland Lead Inspector
Technician

Radon Measurement Specialist

Maryland Drinking Water Sampler

Confined Space Operations

Bloodborne Pathogens

EDUCATION

Bachelor of Science, 2014,
Environmental Science &
Technology (Ecological Design
Concentration, Sustainability
Studies Minor), University of
Maryland, College Park, MD

PROFESSIONAL PROFILE

Mr. Trimble currently serves as an Associate Environmental Principal in the Mid-Atlantic Environmental office of ECS Mid-Atlantic, LLC. He is responsible for the review, preparation, and coordination of Phase I Environmental Site Assessments, as well as the preparation and conduction of Phase II ESAs, field work related to site characterizations and Corrective Action Plans, industrial hygiene services (asbestos, lead, radon, and IAQ testing), and remediation efforts. He has personally performed hundreds of ESAs and Phase II ESAs throughout Maryland, as well as in Delaware, Virginia, and the District of Columbia.

PROJECT EXPERIENCE

Stone Industrial, College Park, MD - The site at the time of our study was a vacant former manufacturing facility. Mr. Trimble performed a Phase I ESA, a concurrent HazMat survey, and several subsequent characterizations of the soil, groundwater, and soil vapor at the subject property.

York Road Property Underground Storage Tank Removal, Baltimore, MD – Mr. Trimble discovered evidence of an improperly abandoned underground storage tank during a Phase I ESA for a former car dealership. Mr. Trimble coordinated the tank’s excavation and removal, performed post-closure sampling of the excavation, and documented the results.

Walbrook Mill & Lumber Yard, Baltimore, MD – The site at the time of our study was an abandoned former lumber mill. Mr. Trimble performed numerous Phase I ESAs of the property, a Phase II ESA, and numerous HazMat surveys for the remaining structures. The site was enrolled in the Maryland Voluntary Cleanup Program (VCP) and was redeveloped with mixed use structures. Following redevelopment, Mr. Trimble performed radon gas sampling for the newly built multi-family development.

Severna Park High School, Severna Park, MD – Following the construction of a three-story, 353,498 square foot high school, Mr. Trimble performed Indoor Air Quality testing services throughout the property and prepared the subsequent testing report. The sampling was performed in order to satisfy the requirements of LEED IAQ Credit 3.2.

Millison Plaza Shopping Center, Lexington Park, MD - At the time of our services, the 21.9-acre subject property was developed with three primary retail shopping center structures, and five additional outbuildings. Mr. Trimble performed a Phase I ESA for the subject property and completed a concurrent Phase II ESA for the property, which consisted of the collection of soil and sub-slab vapor samples from throughout the property.

Appendix VII: Acronyms

List of Common Acronyms

AULs	Activity and Use Limitations
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
ACM	Asbestos Containing Materials
BER	Business Environmental Risk
CORRACTS	CERCLA Corrective Action List
NPL	CERCLA National Priorities List
NFRAP	CERCLA No Further Remedial Action Planned
CERCLA	Comprehensive Environmental Response Cleanup Liability Act
CESQG	Conditionally Exempt Small Quantity Generator
CREC	Controlled Recognized Environmental Condition
ERNS	Emergency Response Notification System
EC	Engineering Controls
HIST LF	Historical Landfill
HREC	Historical Recognized Environmental Condition
IC	Institutional Controls
LQG	Large Quantity Generator
LBP	Lead Based Paint
LTANKS	Leaking Tanks
LUST	Leaking Underground Storage Tank
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RCRIS	Resource Conservation and Recovery Information System
SQG	Small Quantity Generator
SWF/LF	Solid Waste Facility/Landfill
SHWS	State Hazardous Waste Sites
UST	Underground Storage Tank
USGS	United States Geological Survey

