
**PHASE I ENVIRONMENTAL SITE ASSESSMENT
EAST END DRIVE IN
605 EAST MAIN STREET
THURMONT, MAYRLAND 21788
MAIL CODE ID: MD9-918
PROPERTY ID: SMD9-918
TETRA TECH PROJECT NO. 103P2210115**



Prepared for

Bank of America, N.A.
525 North Tryon Street
NC1-023-09-01
Charlotte, North Carolina 28255

Report Date: December 15, 2014
On-Site Date: September 23, 2014



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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was conducted by Tetra Tech, Inc. (Tetra Tech) for Bank of America, N.A. (BANA). This Phase I ESA was performed in general accordance with the Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM International (ASTM) Designation: E 1527-13, for the East End Drive In facility herein referred to as the “Site,” located at 605 East Main Street, in Thurmont, Maryland.

The Site is an approximate 0.39-acre parcel of land improved with an approximate 288-square foot one-story commercial, drive-through only bank building constructed in 1968. The remainder of the Site consists of paved parking, grassed areas, and landscaped areas. Based on review of historical documentation, the Site was undeveloped land prior to the construction of the current building.

Findings and Opinions

The Site did not contain hazardous materials or petroleum products as it has been vacant since approximately March 2013. No recognized environmental conditions (RECs) were observed in association with the Site.

Minor staining from automotive fluids and vehicular traffic was observed on the paved parking lot. The staining is considered *de minimis*.

Asbestos sampling and analysis was not included in the scope of work. Based on the age of the building, asbestos-containing materials (ACM) may be present in the building. Tetra Tech asked the Site contact for previous ACM surveys; however, a response was not received. Based on Tetra Tech’s site visit and limited observations, the confirmed and suspect ACMs were observed to be in good condition.

Mold sampling and analysis was not included in the scope of work. However, a limited, non-destructive, visual mold assessment was conducted at the Site during the Site reconnaissance. Tetra Tech observed minor evidence of water damage during the Site reconnaissance. Water damage consisted of staining on a ceiling tile adjacent to the eastern wall of the Site. Mr. Walter Moore, the Building Engineer for the bank, did not reveal the reason for the water damage; however, it was most likely associated with condensate from piping located at the Site.

Environmental Data Resources, Inc. (EDR) provided an environmental database search for the Site and surrounding area in accordance with current ASTM-specified minimum search distances. The Site was not identified on the databases searched by EDR.

The following facilities were identified within the minimum ASTM-specified search distances in the EDR Radius Map Report: one Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) facility; two Resource Conservation and Recovery Act (RCRA) Small Quantity Generator (SQG) facilities; one RCRA Conditionally Exempt Small Quantity Generator (CESQG) facility; fifteen Oil Control Program Cases (OCPCASES) facilities; seven Underground Storage Tank (UST) facilities; one Aboveground Storage Tank (AST) facility; eight Historical UST (HIST UST) facilities; one Land Restoration Program (LRP) facility; and one EDR Historical Auto Station facility. Off-Site facilities of potential concern are discussed in detail below.

- East End Service is identified as an OCPCASES, UST, HIST UST, Financial Assurance, and EDR US Historical Auto Station facility and located adjacent to the east of the Site across Apples Church Road. The facility is currently operated by Viers Auto Repair, which has been operating since at least 2008. According to the EDR information, the East End Service facility contained five USTs including three 8,000-gallon gasoline USTs and two 550-gallon heating oil USTs, which were installed in 1973, and are identified as permanently out of use. The facility is identified in the OCPCASES database with a release during tank closure for a motor/lube oil tank on February 14, 1996 which achieved closure on January 10, 2012.

Tetra Tech received a response to a September 17, 2014 Public Information Act (PIA) request submitted to the Maryland Department of the Environment (MDE) on November 19, 2014 via email that indicated files were identified for the facility located at 609 East Main Street. Tetra Tech conducted a file review at MDE on December 9, 2014. According to a UST Closure Activities letter report prepared by Skelly and Loy, Inc. Engineers-Consultants (Skelly and Loy) on behalf of Aero Oil Company (Aero) dated March 29, 1996, three 8,000-gallon, steel USTs were removed from the facility on February 13, 1996 during a soil excavation at the facility. Evidence of moderate surface pitting and perforation of approximately one-quarter inch in diameter was observed on one of the 8,000-gallon, steel gasoline USTs. Elevated photoionization detector (PID) readings ranging from 10 ppm to greater than 9,999 ppm were recorded during the soil excavation activities. A separate soil excavation was conducted to remove the former piping trenches and two former fuel islands at the facility, and evidence of hydrocarbon-affected soils was encountered beneath the former fuel islands at an approximate depth of 3 to 15 feet below ground surface (bgs). Post-excavation soil and groundwater samples were obtained from the four walls of the UST excavation and from the floor of each fuel island excavation and analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX), and petroleum hydrocarbons reported as gasoline range organics (PHC-GRO). A 550-gallon, steel fuel oil and a 550-gallon, steel waste oil UST were removed from the facility on February 16, 1996 during a soil excavation at the property. One soil sample was collected from the bottom of each excavation and analyzed for petroleum hydrocarbons reported as diesel range organics (PHC-DRO), and the sample collected

from the bottom of the waste oil UST excavation was analyzed for total lead and total recoverable petroleum hydrocarbons (TRPH).

Based on the sample results presented in the March 29, 1996 report, ethylbenzene and toluene were detected at concentrations above the MDE Generic Numeric Cleanup Standards (GNCS) for Groundwater in groundwater sample UST Pit Water Sample 2, and benzene and PHC-GRO were detected at concentrations above the MDE GNCS for groundwater in groundwater samples UST Pit Water Samples 1 and 2. Benzene was detected at concentrations above the Non-Residential GNCS for soil in soil samples South Wall UST Pit, SW Corner UST Pit, West Island Floor, South Wall Island Pit, and Island Area Pit Floor, and xylenes were detected at a concentration above the Non-Residential GNCS for soil in sample south wall island pit. According to a April 25, 1996 letter between MDE and Aero, case number 96-1541 FR was subsequently opened based on the soil and groundwater sample results presented in the Skelly and Loy March 29, 1996 report. According to a June 2011 Remedial Action Progress Report (RAPR) Former Getty Service Station #29813 prepared by Tyree Environmental Group on behalf of the Antea Group, the groundwater flow direction at the facility is to the northeast, and concentrations of benzene, total petroleum hydrocarbons diesel range organics (TPH-DRO), total petroleum hydrocarbons gasoline range organics (TPH-GRO), ethylbenzene, methyl tertiary-butyl ether (MTBE), and naphthalene were detected at concentrations exceeding the MDE Groundwater Quality Standards during an April 20, 2011 monitoring event.

According to a January 10, 2012 letter between MDE and the Antea Group, case number 96-1541 FR was closed because “recovery endeavors at this location were conducted to the maximum extent practicable.” The letter notes that residual petroleum contamination remains present at the facility in soil and groundwater, but the residual petroleum contamination does not present a risk for the current exposure pathways. Based on the regulatory status and groundwater flow direction, this facility is not considered an off-Site REC.

- The Gateway Printing facility, located adjacent to the west of the Site, was identified in the RCRA SQG and Facility Master Index (FINDS) databases. The facility is identified as a generator of ignitable hazardous wastes, cadmium, lead, silver, benzene, methyl ethyl ketone, tetrachloroethylene (PCE), and trichloroethylene (TCE) since October 4, 1994. According to the EDR report, there are no RCRA violations associated with the facility. Based on current regulatory status (lack of a reported release), the Gateway Printing facility is not considered a REC.
- The Jenkins Residence, located approximately 375 feet to the south of the Site, was identified on the OCPCASES, UST, and Financial Assurance databases. The facility was identified with a 300-gallon heating oil UST that is identified as permanently out of use. The facility is also identified in the OCPCASES database with a release in association with the removal of the UST on December 4, 2007. The closure date is identified as February 17, 2010. Based on the distance from the Site and regulatory closure, the Jenkins Residence facility is not considered a REC.
- The Katherine Stambugh facility, located approximately 630 feet east of the Site, was identified in the OCPCASES database. The facility is identified with a report in association with a motor oil tank closure on May 5, 1995. The case was identified as closed the same day that it was opened. Based on the distance from the Site and regulatory closure, the Katherine Stambugh facility is not considered a REC.

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- The Apples Church Furniture Repair facility, located approximately 2,100 feet north-northeast of the Site, was identified as a CERCLIS, LRP, and FINDS facility. According to the EDR report, this facility had a discovery status in the CERCLIS database on November 6, 2008. No additional information is provided in the LRP section of the EDR report. According to the MDE website, the facility was identified as a former furniture repair/refurbishing operation. The facility was identified in 2001 as a potential source of TCE and PCE in area groundwater. MDE conducted a soil gas survey for PCE and TCE and groundwater sampling which indicated low levels of TCE and VOCs. Based on distance and regulatory status of the facility, the Apples Church Furniture Repair facility is not considered a REC.
 - Based on regulatory status, topographic gradient, or distance from the Site, the remaining EDR-listed facilities do not represent a REC.

Evidence of USTs (fill pipes, vent pipes, etc.) and ASTs was not observed at the time of the Site visit. According to the EDR Radius Map report, the Site is not listed on the UST or AST databases. Tetra Tech observed a 275-gallon heating oil AST on the Gateway Printing facility located adjacent to the west of the Site. The AST was located along the facility's eastern exterior wall, which was abutting the Site's west-central property boundary. No leakage or staining was observed in association with this AST and it is not considered a concern.

Radon sampling and analysis was not included in the scope of work. However, according to information provided by in the EDR Radius Map report, the Site is located in EPA Radon Zone 1, where average indoor radon levels are greater than 4 picoCuries per liter (pCi/L).

Conclusions

No on-Site or off-Site RECs were identified.

SECTION 1 INTRODUCTION

On August 20, 2014, Tetra Tech was authorized by Bank of America, N.A. (BANA) to conduct a Phase I Environmental Site Assessment (ESA) of the East End Drive In facility herein referred to as the “Site,” located at 605 East Main Street in Thurmont, Maryland (see Site Location Map, Site Layout Map, Aerial Photograph, and Parcel Map in Section 9.1). The Site is an approximate 0.39-acre parcel of land improved with an approximate 288-square foot one-story commercial, drive-through only bank building constructed in 1968 and associated parking and landscaping improvements.

1.1 PURPOSE

The goal of this ESA is to identify whether recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), or *de minimis* conditions are present on the Site. RECs are the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not RECs or CRECs (Section 1.1.1, Section 3.2.22, and Section 3.2.78 E 1527-13, ASTM International [ASTM] 2013). CRECs are recognized environmental conditions resulting from a past release of hazardous substances or petroleum products that have been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. A CREC is also considered a REC (Section 3.2.18, E 1527-13, ASTM 2013). HRECs are a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (Section 3.2.42 E 1527-13, ASTM 2013).

1.2 INVOLVED PARTIES

This report has been prepared for the exclusive use of BANA. BANA is the only party that has been involved in defining the scope of services provided by Tetra Tech to exercise due diligence and evaluate potential site environmental risks. BANA is the only intended beneficiary of this report. Reliance on this report by parties other than BANA may result in reliance on assumptions whose extent and nature could distort the meaning and impact of the estimates given in this report. This could result in misinterpretation of these estimates and unwise actions based on those misinterpretations. As such, no party, except BANA, should rely upon estimates for the potential of hazardous materials to exist at the Site. With the consent of BANA, Tetra Tech is available to work with other parties in developing probability estimates, given other parties unique risk management concerns. The guidelines used to evaluate the potential hazardous substances and petroleum products which may affect the site were obtained from the ASTM Standard of Practice E 1527-13. For the purposes of this report, the vicinity of the Site is defined as properties located within approximately 500 feet of the Site.

1.3 SCOPE OF WORK

The scope of work (SOW), based on ASTM E 1527-13 Environmental Site Assessments: Phase I Environmental Site Assessment Process, is to identify whether RECs or CRECs are present on the Site. Phase I ESAs typically are conducted in a four-phase process, including: records review; Site reconnaissance; interviews with current owners, and occupants of the Site, and local government agencies; and preparation of a report.

Deviations from ASTM 1527-13 are described in Section 5.3. Report limitations are provided in Section 6.

In addition to the Site visit, readily available resources including soil surveys, Site maps, aerial photographs, U.S. Geological Survey (USGS) topographic maps, and regulatory records were reviewed. A listing of referenced documents utilized during this assessment is provided in Section 7.

The sampling and analysis of asbestos, radon, mold, lead paint, lead-in-water, soil and groundwater samples, the evaluation of wetlands, indoor or outdoor air quality, regulatory compliance, industrial hygiene, or noise impacts were beyond the scope of this evaluation. Similarly, the identification of

endangered or protected plant and animal species or historical and archaeological areas was beyond the scope of this assessment, as were the identification and evaluation of geological or geotechnical hazards.

SECTION 2

GENERAL SITE CHARACTERISTICS

This section provides a brief description of the Site and adjoining facilities. Observations regarding the current land use of the Site and adjoining facilities made during the Site reconnaissance are described below.

2.1 SITE OWNERSHIP AND LOCATION

According to the Frederick County Assessor, the Site is owned by Thurmont Bank C/O Bank of America and the parcel number is 0751 0014 1566. The parcel map is included as Figure 4 in Section 9.1. The Site is located at 605 East Main Street in Thurmont, Frederick, Maryland.

2.2 ADJACENT PROPERTIES

The Site and vicinity are located in an area of residential, medical, and light commercial facilities. The use of the adjacent properties is summarized in the table below.

ADJACENT USES	
North	Residential property with commercial properties beyond
East	Apples Church Road with Viers Auto Repair and residential properties
South	East Main Street with residential properties beyond
West	Gateway Printing with residential properties beyond

Additional commercial and residential properties are located beyond the facilities listed above (see Site Layout Map in Section 9.1).

2.3 SITE DESCRIPTION AND CURRENT USES/OPERATIONS

The Site is improved with an approximate 288-square foot single-story structure constructed of brick veneer on a concrete slab foundation with a flat membrane roof. The building was constructed in 1968. Two automated teller machine (ATM)/drive-through lanes are attached to the eastern and western sides of the building. The interior of the building is finished with carpeting and vinyl floor tiles, drywall walls, painted ceiling tiles, and fluorescent lighting. The remainder of the Site consists of asphalt-paved parking areas, concrete sidewalks, grassed areas, and landscaped areas.

Air conditioning and heating is provided by roof-mounted electric package heating, ventilating, and air conditioning (HVAC) units. First Energy Corp provides electric service at the Site. Natural gas is not utilized at the Site. Domestic water, sanitary, and storm sewer services are provided by the City of Thurmont.

2.4 FORMER SITE USES/OPERATIONS

According to the historical information reviewed, the Site was undeveloped land prior to the construction of the current building and associated improvements in 1968.

SECTION 3 ENVIRONMENTAL SETTING

3.1 REGIONAL PHYSIOGRAPHIC CONDITIONS

According to the USGS 7.5-minute series Catoclin Furnace and Blue Ridge Summit, Maryland Topographic Quadrangle Maps, the Site is approximately 500 feet above mean sea level and is relatively flat with no significant sloping. Storm water flows via sheet flow to multiple storm drains located in Apple Church Road and East Thurmont Street. The storm drains reportedly discharge to the local municipal storm sewer system.

3.2 SOIL CONDITIONS

According to the U.S. Department of Agriculture, Natural Resources Conservation Service's Web Soil Survey (websoilsurvey.nrcs.usda.gov), the soils on the Site are primarily of the Murrill gravelly loam. The Murrill series consists of deep and moderately deep, moderately well and well drained, moderately permeable soils.

3.3 GEOLOGIC CONDITIONS

The Site is located within the Mesozoic Era Triassic Era bedrock. The Triassic Era bedrock is composed red shale, red sandstone, and conglomerate, intruded by diabase and dikes.

3.4 SURFACE WATER AND GROUNDWATER CHARACTERISTICS

No surface water bodies were observed on the Site. The closest surface water feature is an unnamed creek located approximately 0.26 miles southeast of the Site.

Based on surface topography, as interpreted from the USGS topographic quadrangle map, the groundwater in the immediate area of the Site is assumed to flow to the southeast towards the unnamed creek. The actual groundwater flow direction may be locally influenced by factors such as surface topography, underground structures, oil and gas extraction, seasonal fluctuations, soil and bedrock geology, water wells, and other factors. Determination of the groundwater conditions at the Site is beyond the scope of this study. According to the EDR report, based on the wells within one mile of the Site, groundwater ranges from approximately 2 to 55 feet below ground surface.

SECTION 4 RESULTS OF ASSESSMENT

The Site visit was conducted on September 23, 2014, by Mr. Jimmy Kehs, a Tetra Tech Environmental Scientist. At the time of the Site visit, the weather was clear and visibility was good. The Site visit consisted of a walk-through of the on-Site structure and observations of the perimeter area of the Site to determine the presence of possible fuel tanks, drums, or other objects of environmental concern.

The Site grounds and the building interior were accessible for the reconnaissance. Mr. Walter Moore, the Building Engineer, granted access to the Site and accompanied Mr. Kehs during the Site reconnaissance. Photographic documentation of the Site reconnaissance is presented in Section 9.2.

4.1 SITE ASSESSMENT OBSERVATIONS

Underground Storage Tanks (USTs) and Aboveground Storage Tanks (ASTs)

Evidence of USTs (fill pipes, vent pipes, etc.) and ASTs was not observed at the time of the Site visit. According to the Environmental Data Resources, Inc. (EDR) Radius Map report, the Site is not listed on the UST or AST databases. Tetra Tech observed a 275-gallon heating oil AST on the Gateway Printing facility located adjacent to the west of the Site. The AST was located along the facility's eastern exterior wall, which was abutting the Site's west-central property boundary. No leakage or staining was observed in association with this AST and it is not considered a concern.

Hazardous Substances and Petroleum Products

Tetra Tech did not observe hazardous and petroleum products located on the Site because the Site has been vacant for the past year. No cleaning and maintenance supplies were observed in the building. No leaks, spills, stains, or pools of liquid were observed in association with the previous use of hazardous substances.

Unlabeled Drums/Containers

Unlabeled drums or containers were not observed at the time of the Site visit.

Staining/Corrosion

Minor staining from automotive fluids and vehicular traffic was observed on the paved parking lot. The staining is considered *de minimis*.

Stressed Vegetation

No areas of dead, distressed, discolored, or stained vegetation that may be indicative of RECs were observed on the Site.

Electrical Transformers/Equipment

Two pole-mounted transformers were observed in the vicinity of the Site. One was located across Apple Church Road to the east of the Site, and the other was located across East Main Street to the south of the Site. A polychlorinated biphenyl (PCB) content label was not observed on the transformers. Evidence of a release was not observed in association with the electrical transformers; therefore, are not considered a REC.

Drywells, Sumps, Catch Basins, and Floor Drains

Drywells and sumps were not observed at the time of the Site visit.

Storm water catch basins were observed along the southern and eastern Site boundaries along the streets, but not on the Site itself. Evidence of staining was not observed in the vicinity of the catch basins and they reportedly discharge to the municipal storm water system. Floor drains were not observed on the Site.

Pits, Ponds, Lagoons, and Pools of Liquid

No pits, ponds, or lagoons likely to contain hazardous substances, petroleum products or waste were observed on the Site or adjoining facilities.

Wells

Evidence of irrigation, drinking water, or groundwater monitoring wells was not observed at the time of the Site visit.

Solid Waste

No landfills, dumps, dumpsters, or evidence of burial activities were observed at the Site. No evidence of hazardous waste or non-hazardous waste disposal activities was observed at the Site at the time of the Site reconnaissance. The Site is currently vacant and at the time of operation, the trash was disposed of at the local larger branch.

Process Wastewater

Process wastewater was not observed at the time of the Site visit.

Septic System/Sewer

The Site is connected to the City of Thurmont municipal sewer system.

Source of Potable Water

The Site is connected to the City of Thurmont municipal water system.

Heating and Cooling Systems

Air conditioning and heating is provided by roof-mounted electric package HVAC unit. .

Other Observations

Other potential environmental concerns were not observed at the time of the Site visit.

4.2 STANDARD ENVIRONMENTAL RECORD SOURCES

Federal, state, and local records were reviewed to assess whether the Site or facilities within the approximate minimum search distance have experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects. EDR performed a database search of the Site in general accordance with current ASTM standards. A copy of this report is included as Section 9.3.

The databases searched have been developed and are updated by federal, state, and local agencies. While these databases are typically reliable and comprehensive, there have been cases where the data presented are out of date and no longer reflective of actual facility conditions. The Government Records Searched/Data Currency Tracking section of the EDR Radius Map report in Section 9.3 identifies when each database was updated.

The Site was not identified on the environmental databases searched by EDR. On September 17, 2014, Tetra Tech submitted a records request to the Maryland Department of the Environment (MDE) for the Site and adjacent facilities of potential concern. A response was received from MDE via email on November 19, 2014 that indicated files were identified for the facility located at 609 East Main Street.

Tetra Tech conducted a file review at MDE on December 9, 2014, and the findings from the file review are discussed below.

The following facilities were identified within the minimum ASTM-specified search distances in the EDR Radius Map Report: one Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) facility; two Resource Conservation and Recovery Act (RCRA) Small Quantity Generator (SQG) facilities; one RCRA Conditionally Exempt Small Quantity Generator (CESQG) facility; fifteen Oil Control Program Cases (OCPCASES) facilities; seven Underground Storage Tank (UST) facilities; one Aboveground Storage Tank (AST) facility; eight Historical UST (HIST UST) facilities; one Land Restoration Program (LRP) facility; and one EDR Historical Auto Station facility. Off-Site facilities of potential concern are discussed in detail below.

- East End Service is identified as an OCPCASES, UST, HIST UST, Financial Assurance, and EDR US Historical Auto Station facility and located adjacent to the east of the Site across Apples Church Road. The facility is currently operated by Viers Auto Repair, which has been operating since at least 2008. According to the EDR information, the East End Service facility contained five USTs including three 8,000-gallon gasoline USTs and two 550-gallon heating oil USTs, which were installed in 1973, and are identified as permanently out of use. The facility is identified in the OCPCASES database with a release during tank closure for a motor/lube oil tank February 14, 1996 which achieved closure on January 10, 2012.

As discussed above, Tetra Tech received a response to a September 17, 2014 Public Information Act (PIA) request submitted to the MDE on November 19, 2014 via email that indicated files were identified for the property located at 609 East Main Street. Tetra Tech conducted a file review at MDE on December 9, 2014. According to a UST Closure Activities letter report prepared by Skelly and Loy, Inc. Engineers-Consultants (Skelly and Loy) on behalf of Aero Oil Company (Aero) dated March 29, 1996, three 8,000-gallon, steel USTs were removed from the facility on February 13, 1996 during a soil excavation at the facility. Evidence of moderate surface pitting and perforation of approximately one-quarter inch in diameter was observed on one of the 8,000-gallon, steel gasoline USTs. Elevated photoionization detector (PID) readings ranging from 10 ppm to greater than 9,999 ppm were recorded during the soil excavation activities. A separate soil excavation was conducted to remove the former piping trenches and two former fuel islands at the facility, and evidence of hydrocarbon-affected soils was encountered beneath the former fuel islands at an approximate depth of 3 to 15 feet below ground surface (bgs). Post-excavation soil and groundwater samples were obtained from the four walls of the UST excavation and from the floor of each fuel island excavation and analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX), and petroleum hydrocarbons reported as gasoline range organics (PHC-GRO). A 550-gallon, steel fuel oil and a 550-gallon, steel waste oil UST were removed from the facility on February 16, 1996 during a soil excavation at the property. One soil sample was collected from the bottom of each excavation and analyzed for petroleum hydrocarbons reported as diesel range organics (PHC-DRO), and the sample collected from the bottom of the waste oil UST excavation was analyzed for total lead and total recoverable petroleum hydrocarbons (TRPH).

Based on the sample results presented in the March 29, 1996 report, ethylbenzene and toluene were detected at concentrations above the MDE Generic Numeric Cleanup Standards (GNCS) for Groundwater in groundwater sample UST Pit Water Sample 2, and benzene and PHC-GRO were detected at concentrations above the MDE GNCS for groundwater in groundwater samples UST Pit Water Samples 1 and 2. Benzene was detected at concentrations above the Non-Residential GNCS for soil in soil samples South Wall UST Pit, SW Corner UST Pit, West Island Floor, South Wall Island Pit, and Island Area Pit Floor, and xylenes were detected at a concentration above the Non-Residential GNCS for soil in sample south wall island pit. According to a April 25, 1996 letter between MDE and Aero, case number 96-1541 FR was subsequently opened based on the soil and groundwater sample results presented in the Skelly and Loy March 29, 1996 report. According to a June 2011 Remedial Action Progress Report (RAPR) Former Getty Service Station #29813 prepared by Tyree Environmental Group on behalf of the Antea Group, the groundwater flow direction at the facility is to the northeast, and concentrations of benzene, total petroleum hydrocarbons diesel range organics (TPH-DRO), total petroleum hydrocarbons gasoline range organics (TPH-GRO), ethylbenzene, methyl tertiary-butyl ether (MTBE), and naphthalene were detected at concentrations exceeding the MDE Groundwater Quality Standards during an April 20, 2011 monitoring event.

According to a January 10, 2012 letter between MDE and the Antea Group, case number 96-1541 FR was closed because “recovery endeavors at this location were conducted to the maximum extent practicable.” The letter notes that residual petroleum contamination remains present at the facility in soil and groundwater, but the residual petroleum contamination does not present a risk for the current exposure pathways. Based on the regulatory status and groundwater flow direction, this facility is not considered an off-Site REC.

- The Gateway Printing facility, located adjacent to the west of the Site, was identified in the RCRA-SQG and Facility Master Index (FINDS) databases. The facility is identified as a generator of ignitable hazardous wastes, cadmium, lead, silver, benzene, methyl ethyl ketone, tetrachloroethylene (PCE), and trichloroethylene (TCE) since October 4, 1994. According to the EDR report, there are no RCRA violations associated with the facility. Based on current regulatory status (lack of a reported release), the Gateway Printing facility is not considered a REC.
- The Jenkins Residence, located approximately 375 feet to the south of the Site, was identified on the OCPCASES, UST, and Financial Assurance databases. The facility was identified with a 300-gallon heating oil UST that is identified as permanently out of use. The facility is also identified in the OCPCASES database with a release in association with the removal of the UST on December 4, 2007. The closure date is identified as February 17, 2010. Based on the distance from the Site and regulatory closure, the Jenkins Residence facility is not considered a REC.
- The Katherine Stambugh facility, located approximately 630 feet east of the Site, was identified in the OCPCASES database. The facility is identified with a report in association with a motor oil tank closure on May 5, 1995. The case was identified as closed the same day that it was opened. Based on the distance from the Site and regulatory closure, the Katherine Stambugh facility is not considered a REC.
- The Apples Church Furniture Repair facility, located approximately 2,100 feet north-northeast of the Site, was identified as a CERCLIS, LRP, and FINDS facility. According to the EDR report, this facility had a discovery status in the CERCLIS database on November 6, 2008. No

additional information is provided in the LRP section of the EDR report. According to the MDE website, the facility was identified as a former furniture repair/refurbishing operation. The facility was identified in 2001 as a potential source of TCE and PCE in area groundwater. MDE conducted a soil gas survey for PCE and TCE and groundwater sampling which indicated low levels of TCE and VOCs. Based on distance and regulatory status of the facility, the Apples Church Furniture Repair facility is not considered a REC.

Based on distance, regulatory status, topographic location, or assumed groundwater flow direction, the remaining facilities identified in the EDR Radius Map report do not represent a REC.

The EDR Radius Map report identified 20 facilities that may be in the vicinity of the Site but that could not be properly mapped. Using visual reconnaissance performed during the Site visit and internet research, Tetra Tech determined that the orphan facilities were not located within the ASTM-specified minimum search distances.

4.3 RESULTS OF SITE HISTORY/LAND USE REVIEW

Historical data regarding the Site and surrounding area were gathered to determine past uses and evaluate visible environmental issues that may constitute concerns. The following sections describe the information available for the Site.

4.3.1 Personnel Site Interviews

Tetra Tech interviewed Ms. Maria del Pilar Borda, Facility Partner Property Manager with Lincoln Harris. Ms. Borda was not aware of environmental issues at the Site and has been associated with the Site for approximately two years. The Site has been vacant for approximately a year and a half; Ms. Borda is not aware of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Site, or (3) any notices from any government entity regarding any possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products.

4.3.2 Municipal File Review

Property Assessor's Office

According to the Frederick County assessor's office, the Site is owned by Thurmont Bank c/o Bank of America. The abbreviated legal description of the Site is LT 0.39 AC E. MAIN ST. THURMONT. The

building on the property is identified as constructed in 1968 and consists of approximately 288-square feet. The parcel on the Site is composed of approximately 0.39 acres.

Maryland Department of the Environment

Tetra Tech contacted the MDE regarding releases of hazardous or petroleum materials or other pertinent environmental conditions that may be associated with the Site. At the time of report submittal, a response had not been received. If pertinent environmental information is received, an addendum will be issued.

Other

Other files reviewed were previously discussed in Section 4.2.

4.3.3 Aerial Photographs

Historical aerial photographs were provided by EDR for the years 1959, 1971, 1977, 1982, 1988, 1989, 1991, 2005, 2007, 2009, and 2011. Additionally, an aerial photograph, dated 2011, was obtained from Bing Web Map Services. The Site appears to be undeveloped land in the 1959 aerial photograph. The quality of the 1971 and 1977 aerial photographs make the details of the Site and surrounding areas indistinguishable; however, the Frederick County Assessor's property card indicates the building was constructed in 1968. The Site building is present with its current structures beginning in the 1982 aerial photograph and is similar in the remaining aerial photographs.

In the 1959 aerial photograph, the surrounding area consists primarily of residential properties to the south and west of the Site with a commercial property to the east followed by residential properties, and a residential property to the north followed by commercial properties. Additional residential structures are visible to the east and south and a car dealership is visible directly adjacent to the east in the 1982 through 1988 aerial photographs. The surrounding area appears similar to current conditions in the remaining aerial photographs.

The review of aerial photographs identified an auto sales and repair facility visible directly adjacent to the east of the Site. The facility was identified as East End Service in the EDR report and is discussed in Section 4.2. No additional RECs were observed from the aerial photograph report. The EDR Aerial Photo Decade Package is included in Section 9.4. The Bing Web Map Services 2011 aerial photograph is included as Figure 3 in Section 9.1.

4.3.4 Sanborn® Map Report

Sanborn® Maps were not available for the Site from EDR. A copy of the Certified Sanborn® Map Report, indicating “No Coverage” is included in Section 9.4.

4.3.5 City Directories

A City Directory Abstract was provided by EDR and covered the years 1999 through 2003. The Site address was listed in 1999 and 2003 as Nations Bank Banking Center and in 2008 and 2013 as Bank of America. No other listings were identified for the Site.

The address of 609 E Main Street, located adjacent to the east of the Site, is listed as Renn Kirby Thurmont Used Cars in 1999, Renn Kriby Pontiac Mitsubishi and Renn Kirby Thurmont Used Cars in 2003, and Viers Auto Repair Services in 2008 and 2013. The facility, operating as East End Service, was discussed in Section 4.2.

The review of the City Directory Abstract report did not identify past uses of the Site or surrounding area indicating RECs for the Site. A copy of the City Directory Abstract Report is included in Section 9.4.

4.3.6 Historical Topographic Maps

Historic topographic maps of the Site for the years 1911, 1947, 1953, 1971, 1979, 1985, and 1987 were provided by EDR and were reviewed for information regarding past uses of the Site. Due to the scale of the 1911 topographic maps, details could not be determined for the Site or surrounding area. The Site is depicted as undeveloped land in each of the remaining topographic maps with the exception of the 1987 map. In 1987, the Site and surrounding areas are depicted within an urban area (pink or gray shading).

The surrounding area is depicted with several structures on the east, south, and western sides which are similar to residential or small commercial buildings in each of the topographic maps with the exception of the 1987 map. The City of Thurmont is depicted within an urban area (pink or gray shading) in 1987.

The review of topographic maps did not identify past uses of the Site or surrounding area indicating RECs for the Site. A copy of the topographic map report is included in Section 9.4. A copy of the 1987 map is also included in Section 9.1.

4.4 PREVIOUS ENVIRONMENTAL REPORTS

Prior reports were not provided for review by BANA.

4.5 USER PROVIDED INFORMATION

The following section summarizes information (if any) provided by BANA with regard to the ESA.

4.5.1 Title Records

Title records were not provided for review.

4.5.2 Environmental Liens or Activity and Use Limitations

Information regarding environmental liens or activity and use limitations was not provided for review.

4.5.3 Specialized Knowledge

BANA provided no specialized knowledge regarding RECs associated with the Site.

4.5.4 Commonly Known or Reasonably Ascertainable Information

BANA did not provide any other commonly known or reasonably ascertainable information, with regard to potential RECs.

4.5.5 Valuation Reduction for Environmental Issues

BANA provided no information regarding valuation reduction for environmental issues associated with the Site.

4.5.6 Owner, Site Manager, and Occupant Information

The Site is currently owned and occupied by Thurmont Bank c/o BANA.

4.5.7 Reason for Performing Phase I ESA

According to BANA, this Phase I ESA was requested to assess potential environmental concerns.

4.5.8 Other

No other information was provided for the Site.

4.6 ASBESTOS

Asbestos sampling and analysis was not included in the scope of work. Based on the age of the building, asbestos-containing materials may be present in the building. Tetra Tech asked the Site contact for previous asbestos-containing materials (ACM) surveys; however, a response was not received. Based on Tetra Tech's site visit and limited observations, the confirmed and suspect ACMs were observed to be in good condition.

4.7 MOLD

Mold sampling and analysis was not included in the scope of work. However, a limited, non-destructive, visual mold assessment was conducted at the Site during the Site reconnaissance. Tetra Tech observed minor evidence of water damage during the Site reconnaissance. Water damage consisted of staining on a ceiling tile adjacent to the eastern wall of the Site. Mr. Moore did not reveal the reason for the water damage; however, it was most likely associated with condensate from HVAC piping located at the Site.

Mold is naturally occurring and levels of fungi will vary with locations and with time. This report was prepared in accordance with generally accepted environmental practice and procedures, the project Scope of Work, and the terms and conditions in the Agreement. Structural areas not assessed as part of the Scope of Work are not covered or commented on in this report. Tetra Tech's comments concerning mold growth do not imply that a complete assessment of mold growth occurred during our performance of the agreed upon scope of work. The assessment stated herein is a professional opinion; no other warranty is expressed or implied.

4.8 RADON

Radon sampling and analysis was not included in the scope of work. However, according to information provided by in the EDR Radius Map report, the Site is located in EPA Radon Zone 1, where average indoor radon levels are greater than 4 picoCuries per liter (pCi/L). Based on the EDR report, a total of 121 sites have been tested for the zip code 21788. Approximately 60.33% were under 4 pCi/L with the remaining sites above 4pCi/L.

The EPA has established a recommended “action level” of 4 pCi/L for homes and schools and recommends that buildings with radon levels higher than 4 pCi/L should be repaired. Since there is no known safe level of exposure to radon, EPA also recommends that repairs should be considered for radon levels between 2 pCi/L and 4 pCi/L.

SECTION 5 FINDINGS AND CONCLUSIONS

5.1 KNOWN OR SUSPECT ENVIRONMENTAL CONDITIONS

The following summarizes known or suspect environmental conditions in connection with the Site based on information collected during the ESA. The items may include RECs, CRECs, HRECs, and de minimis conditions.

The Site was not identified on databases researched by EDR. The Site did not contain hazardous materials or petroleum products as it has been vacant since approximately March 2013. No RECs or HRECs were observed in association with the Site.

Asbestos sampling and analysis was not included in the scope of work. Based on the age of the building, asbestos-containing materials may be present in the building. Tetra Tech asked the Site contact for previous ACM surveys; however, a response was not received. Based on Tetra Tech's site visit and limited observations, the confirmed and suspect ACMs were observed to be in good condition.

Mold sampling and analysis was not included in the scope of work. However, a limited, non-destructive, visual mold assessment was conducted at the Site during the Site reconnaissance. Tetra Tech observed minor evidence of water damage during the Site reconnaissance. Water damage consisted of staining on a ceiling tile adjacent to the eastern wall of the Site. Mr. Walter Moore did not reveal the reason for the water damage; however, it was most likely associated with condensate from piping located at the Site.

East End Service is identified as an OCPCASES, UST, HIST UST, Financial Assurance, and EDR US Historical Auto Station facility and is located adjacent to the east of the Site across Apples Church Road. The facility is currently operated by Viers Auto Repair, which has been operating since at least 2008. According to the EDR information, the East End Service facility contained five USTs including three 8,000-gallon gasoline USTs and two 550-gallon heating oil USTs, which were installed in 1973, and are identified as permanently out of use. The facility is identified in the OCPCASES database with a release during tank closure for a motor/lube oil tank on February 14, 1996 which achieved closure on January 10, 2012. As discussed in Section 4.2, the facility is not considered an off-site REC based on its regulatory status and the northeasterly groundwater flow direction measured at the facility.

Evidence of USTs (fill pipes, vent pipes, etc.) and ASTs was not observed at the time of the Site visit. According to the EDR Radius Map report, the Site is not listed on the UST or AST databases. Tetra Tech observed a 275-gallon heating oil AST on the Gateway Printing facility located adjacent to the west of the Site. The AST was located along the facility's eastern exterior wall, which was abutting the Site's west-central property boundary. No leakage or staining was observed in association with this AST and it is not considered a concern.

Radon sampling and analysis was not included in the scope of work. However, according to information provided by in the EDR Radius Map report, the Site is located in EPA Radon Zone 1, where average indoor radon levels are greater than 4 pCi/L.

5.2 DE MINIMIS CONDITIONS

Minor staining from automotive fluids and vehicular traffic was observed on the paved parking lot. The staining is considered de minimis.

5.3 DEVIATIONS/DATA GAPS

There were no deletions or deviations from ASTM E 1527-13 with the exception of the following:

- Interviews were not conducted with the adjacent property owners or tenants.
- Historical information was not readily available prior to 1911.
- Time gaps of more than 5 years were noted in available historical information.
- Information from local agencies has not been received to date.
- An environmental lien search was not requested by the client and was not obtained for the Site.

Tetra Tech does not believe that these deviations impact our ability to render an opinion regarding potential RECs for the Site.

5.4 CONCLUSIONS

Tetra Tech has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E 1527-13 of the East End Drive In facility, located at 605 East

Main Street, Thurmont, Frederick County, Maryland (the Site). Any exceptions to, or deviations from, this practice are described in Section 5.3 of this report. This assessment has not revealed evidence of RECs in connection with the Site.

SECTION 6 LIMITATIONS

This report was compiled based partially on information supplied to Tetra Tech from outside sources and other information in the public domain. The conclusions and opinions herein are based on the information Tetra Tech obtained in compiling the report. This information is on file at Tetra Tech's office. Tetra Tech makes no warranty as to the accuracy of statements made by others that may be contained in this report, nor are any warranties or guarantees, expressed or implied, included or intended by this report. This report has been prepared in accordance with the current generally accepted practices and standards that are consistent with the level of care and skill exercised under similar circumstances by other professional consultants or firms performing the same or similar services. Because the facts forming the basis for the report are subject to professional interpretation, differing conclusions could be reached. Tetra Tech does not assume responsibility for the discovery and elimination of hazards that could possibly cause accidents, injuries, or damage. Compliance with submitted recommendations or suggestions does not ensure elimination of hazards or the fulfillment of client's obligations under local, state, or federal laws or any modifications or changes to such laws. None of the work performed hereunder shall constitute or be represented as a legal opinion of any kind or nature, but shall be a representation of findings of fact from records examined.

Estimates and professional opinions are based upon information derived from the Site reconnaissance and from other activities described herein. BANA is advised that the conditions observed by Tetra Tech may be subject to change. Indicators of hazardous substances and petroleum products that were not indicated or observable at the time of the Site reconnaissance may subsequently become present or observable.

Tetra Tech has used the standard of care recommended by Standard E 1527-13 developed by the ASTM. Because these standards of care only set forth minimums, any additional services and service enhancements that BANA has authorized are contained in the scope of services.

This ESA does not include a radon survey, lead paint sampling, an asbestos survey, or wetland delineation, although the results of previous surveys for these materials or features may have been reviewed for this report. This ESA report is based on information obtained from a variety of usually reliable sources, which are listed in the report, but the accuracy or reliability of the information supplied by others has not been verified.

This report is not a comprehensive Site characterization and should not be construed as such. This report presents opinions that are based on the findings of visually observable on-Site and off-Site conditions, a review of specific regulatory records and historical sources, and comments made by interviewees. ESAs, by their very nature, are limited. Tetra Tech has endeavored to meet the applicable standard of care and in so doing, is advising BANA of the ESA limitations. Tetra Tech believes this information is essential to help BANA identify and manage risks. These risks can be reduced, but cannot be completely eliminated through additional research. Tetra Tech will, upon request, advise BANA of the additional research opportunities available, their impact on risk, and their cost.

SECTION 7 REFERENCES

- ASTM International (ASTM). Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E 1527-13. 2013.
- Bing Web Map Service (BING WMS). 2011. Aerial Photograph, obtained from TerraServer (<http://www.onterrasystems.com/web-mapping-mapsavvy/>).
- Environmental Data Resources, Inc. (EDR), Radius Map Report with GeoCheck®, Inquiry No. 4062251.2s, dated September 11, 2014.
- EDR, Sanborn® Map Report, Inquiry No. 4062251.3, dated September 11, 2014.
- EDR, Historical Topographic Map Report, Inquiry No. 4062251.4, September 11, 2014.
- EDR, Aerial Photo Decade Package, Inquiry No. 4062251.9, dated September 11, 2014.
- EDR, City Directory Abstract Report, Inquiry No. 4062251.5, dated September 11, 2014.
- Maryland Department of the Environment (MDE). Site Status Letter Case No. 96-1541 FR Former Getty Station #2110006-425 609 East Main Street, Thurmont, Frederick County, Maryland, Facility I.D. No. 6652, dated January 10, 2012.
- MDE. 2008. Apples Church Furniture Repair Fact Sheet, obtained from <http://www.mde.state.md.us/programs/Land/MarylandBrownfieldVCP/mapping/Documents/www.mde.state.md.us/assets/document/Apples%20Church%20Furniture%20Repair.pdf>, October 24, 2008.
- MDE. 1996. Notice of Violation NV-96-087 Case No. 96-1541 FR Getty Station 655 North Main Street, Thurmont, Maryland, dated April 25, 1996.
- Skelly and Loy, Inc. Engineers-Consultants. 1996. UST Closure Activities Former Getty Station 655 North Main Street, Thurmont, Maryland, dated March 29, 1996.
- Tyree Environmental Group. 2011. Remedial Action Progress Report Former Getty Service Station #29813 609 East Main Street, Thurmont, Maryland, Frederick County, Case #96-1541 FR, dated June 2011.
- U.S. Geological Survey (USGS), 7.5-minute series Catoctin Furnace, Maryland Topographic Quadrangle Map, 1985.
- USGS, 7.5-minute series Blue Ridge Summit, Maryland Topographic Quadrangle Map, 1985.

SECTION 8

SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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

We appreciate the opportunity to work with you on this project. If you have any questions concerning the findings and conclusions contained in this report, please call Ms. Judy Marth at (615) 252-4788.

Sincerely,

Tetra Tech, Inc.

Prepared by:



Jimmy Kehs
Environmental Scientist

Reviewed by:

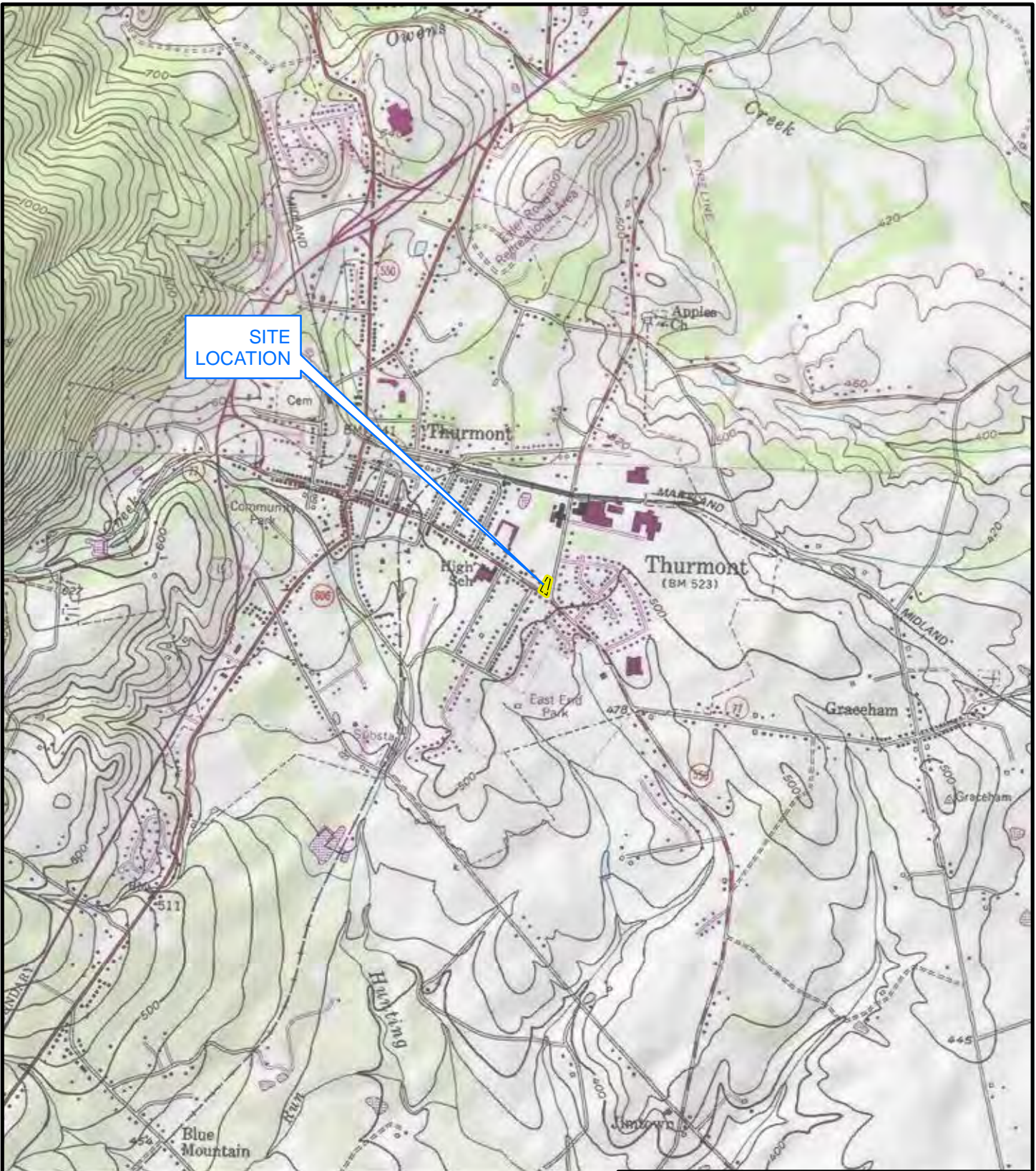



Dana M. Lingle
Senior Ecologist

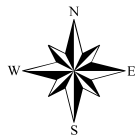
SECTION 9 APPENDICES



9.1 FIGURES



 Property Boundary






0 1,000 2,000
Feet

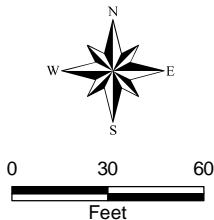
THURMONT
605 EAST MAIN STREET
THURMONT, MARYLAND

FIGURE 1
SITE LOCATION MAP





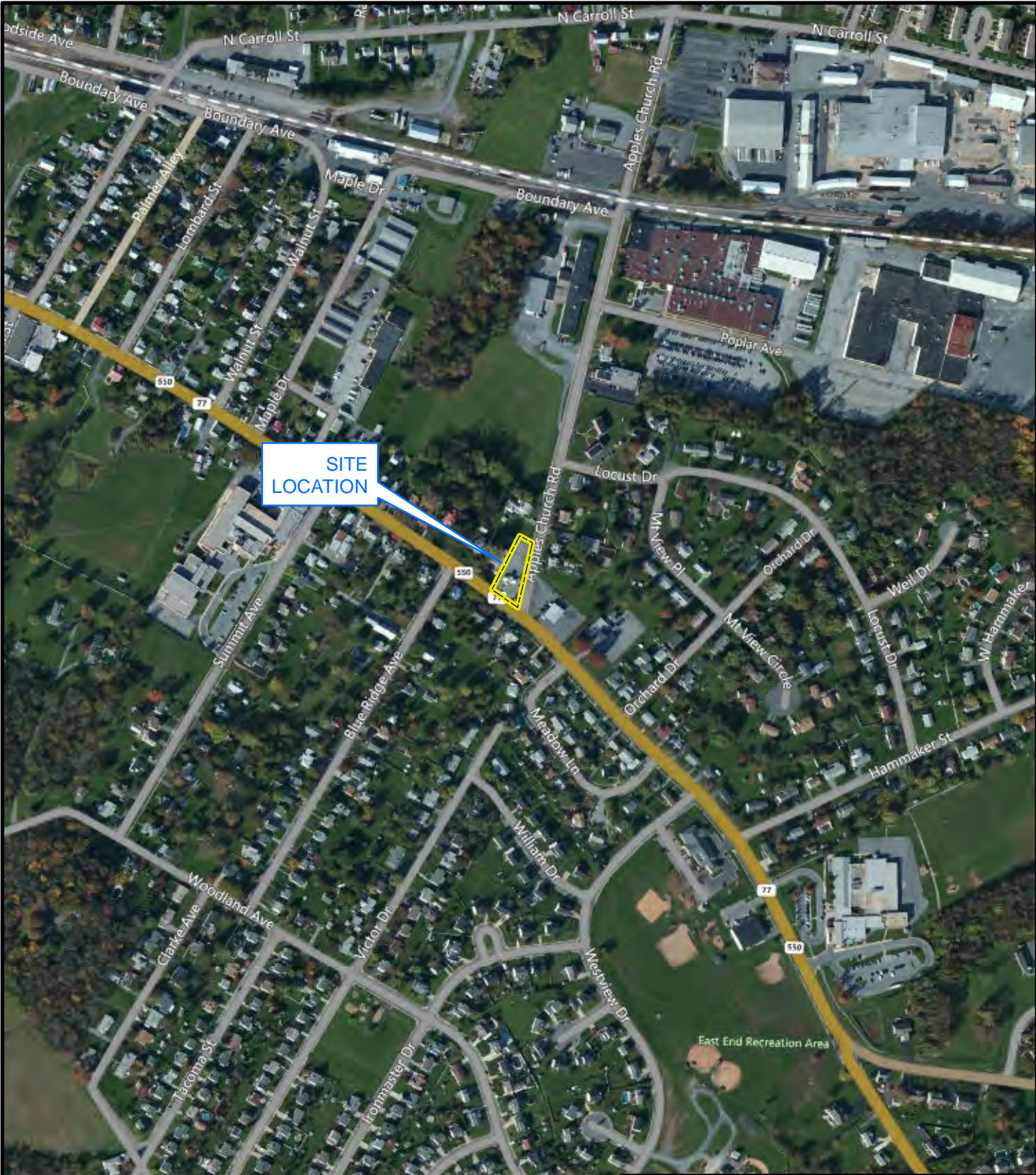
-  Property Boundary
-  Pole Mounted Transformer
-  275-Gallon Heating Oil AST




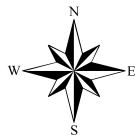
THURMONT
605 EAST MAIN STREET
THURMONT, MARYLAND

FIGURE 2
SITE LAYOUT MAP





 Property Boundary




0 250 500
Feet

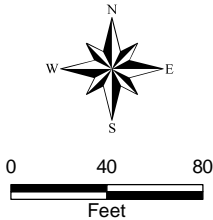
THURMONT
605 EAST MAIN STREET
THURMONT, MARYLAND

FIGURE 3
AERIAL PHOTOGRAPH





 Property Boundary



THURMONT
605 EAST MAIN STREET
THURMONT, MARYLAND

FIGURE 4
PARCEL MAP



SOURCE: MODIFIED FROM BING MAPS HYBRID, 2011
AND FREDERICK COUNTY GOVERNMENT, 2014.

9.2 SITE PHOTOGRAPHS

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of the restroom located in the Site building.
---------------------	--

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of the former server area located in the Site building.
---------------------	--

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of the teller area on the western side of the Site building.
---------------------	---

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of the teller area located on the eastern side of the Site building.
---------------------	---

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of the entrance of the Site building.
---------------------	--

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of minor water damage located in the vicinity of the eastern teller area located in the Site building.
---------------------	---

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of the eastern and southern exteriors of the Site building, facing northwest.
---------------------	--

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of the paved parking area on the eastern portion of the Site, facing north.
---------------------	--

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of the driveway on the southern portion of the Site and western adjacent property, Gateway Printing, facing west.
---------------------	--

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of the Viers Auto Repair Shop located to the east of the Site, facing east.
---------------------	--

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of Main Street with a residential property beyond, which are located to the south of the Site, facing south.
---------------------	---

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of the drive-through lanes located along the western exterior of the Site building, facing north. Drive-through lanes are also located on the eastern exterior of the building.
---------------------	--

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of de minimis staining located along the drive-through lanes located along the western exterior of the Site building, facing south.
---------------------	--

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of the northern exterior wall of the Site building, facing south.
---------------------	--

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of the paved parking area located on the northern portion of the Site, facing south.
---------------------	---

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of Apples Church Road with a residential property beyond, which are located adjacent to the Site to the east, facing east.
---------------------	---

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of a residential property located adjacent to the north of the Site, facing northwest.
---------------------	---

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of residential and commercial properties located along Apples Church Road adjacent to the north of the Site, facing north.
---------------------	---

**Photographic Documentation
East End Drive In
Thurmont, Maryland
Project No. 103P2210115.001**



Description:	View of a heating oil tank located on the eastern exterior wall of the adjacent facility to the west of the Site, Gateway Printing, facing west.
---------------------	--



9.3 REGULATORY RECORDS DOCUMENTATION

Thurmont, MD BANA Phase I ESA

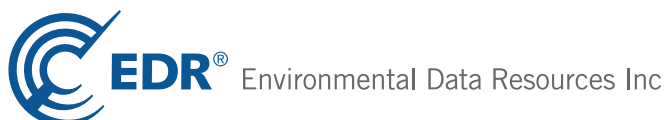
605 E Main Street

Thurmont, MD 21788

Inquiry Number: 4062251.2s

September 11, 2014

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 (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

605 E MAIN STREET
THURMONT, MD 21788

COORDINATES

Latitude (North): 39.6200000 - 39° 37' 12.00"
Longitude (West): 77.4011000 - 77° 24' 3.96"
Universal Transverse Mercator: Zone 18
UTM X (Meters): 293894.5
UTM Y (Meters): 4388128.0
Elevation: 507 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 39077-E4 CATOCTIN FURNACE, MD
Most Recent Revision: 1985

North Map: 39077-F4 BLUE RIDGE SUMMIT, PA MD
Most Recent Revision: 1985

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20110603, 20110629
Source: USDA

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

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... Notice of Potential Hazardous Waste Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Permitted Solid Waste Disposal Facilities

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS..... Engineering Controls Site listing

EXECUTIVE SUMMARY

INST CONTROL..... Voluntary Cleanup Program Applicants/Participants

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Applicants/Participants

State and tribal Brownfields 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

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

SWRCY..... Recycling Directory

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

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

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

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

DOT OPS..... Incident and Accident Data

DOD..... Department of Defense Sites

FUDS..... Formerly Used Defense Sites

CONSENT..... Superfund (CERCLA) Consent Decrees

ROD..... Records Of Decision

UMTRA..... Uranium Mill Tailings Sites

US MINES..... Mines Master Index File

TRIS..... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

EXECUTIVE SUMMARY

ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
UIC.....	Underground Injection Wells Database
DRYCLEANERS.....	Registered Drycleaning Facilities
NPDES.....	Wastewater Permit Listing
AIRS.....	Permit and Facility Information Listing
LEAD.....	Lead Inspection Database
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
Financial Assurance.....	Financial Assurance Information Listing
US FIN ASSUR.....	Financial Assurance Information
2020 COR ACTION.....	2020 Corrective Action Program List
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH.....	Coal Ash Disposal Site Listing
LEAD SMELTERS.....	Lead Smelter Sites
EPA WATCH LIST.....	EPA WATCH LIST
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners.....	EDR Exclusive Historic Dry 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

Federal CERCLIS list

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 10/25/2013 has revealed that there is 1 CERCLIS site 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>
APPLES CHURCH FURNITURE REPAIR	212 APPLES CHURCH ROAD	NNE 1/4 - 1/2 (0.402 mi.)	E26	41

Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/11/2014 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOORE BUSINESS COMMUNICATION S	1 POPLAR ST	NNE 1/8 - 1/4 (0.174 mi.)	B8	14
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GATEWAY PRINTING	603 E MAIN ST PO BOX	WNW 0 - 1/8 (0.034 mi.)	A4	10

RCRA-CESQG: 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/11/2014 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THURMONT SHOE CO	APPLES CHURCH RD	NNE 1/8 - 1/4 (0.179 mi.)	B11	28

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

OCPCASES: Cases monitored by the Oil Control Program.

A review of the OCPCASES list, as provided by EDR, and dated 06/02/2014 has revealed that there are 15 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>
MOORE BUSINESS COMMUNICATION S Facility Status: CLOSED	1 POPLAR ST	NNE 1/8 - 1/4 (0.174 mi.)	B8	14
CLAIR MANUFACTURING PROPERTY Facility Status: CLOSED	11 POPLAR STREET	NNE 1/8 - 1/4 (0.174 mi.)	B9	26
THURMONT SHOE CO Facility Status: CLOSED	31 APPLES CHURCH RD	NNE 1/8 - 1/4 (0.177 mi.)	B10	27
THURMONT MIDDLE SCHOOL Facility Status: CLOSED	408 E MAIN ST	WNW 1/8 - 1/4 (0.195 mi.)	C12	30
THURMONT MIDDLE SCHOOL Facility Status: OPEN	408 E MAIN ST	WNW 1/8 - 1/4 (0.195 mi.)	C14	32
CLAIR MANUFACTURING PROPERTY Facility Status: CLOSED	201 POPLAR AVE	NE 1/8 - 1/4 (0.232 mi.)	21	37
EHRlich NEWMARK TRG. CO., INC. Facility Status: CLOSED	103 APPLES CHURCH RD	NNE 1/4 - 1/2 (0.252 mi.)	22	38
RYAN HOMES, INC. Facility Status: CLOSED	210 N CARROLL ST	NNE 1/4 - 1/2 (0.387 mi.)	E24	39
HOMERUN INC Facility Status: OPEN	100 N CARROLL ST	NW 1/4 - 1/2 (0.405 mi.)	27	42

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EAST END SERVICE Facility Status: CLOSED	609 E MAIN ST	0 - 1/8 (0.000 mi.)	A3	9
JENKINS RESIDENCE Facility Status: CLOSED	25 MEADOW LANE	S 0 - 1/8 (0.071 mi.)	5	11
KATHERINE STAMBUGH Facility Status: CLOSED	13 MOUNTAIN VIEW PLACE	E 0 - 1/8 (0.120 mi.)	6	12
THURMONT ELEMENTARY SCHOOL Facility Status: CLOSED	805 E MAIN ST	SE 1/8 - 1/4 (0.221 mi.)	D19	35
CATOCTIN CENTER Facility Status: CLOSED	202 E MAIN ST	WNW 1/4 - 1/2 (0.374 mi.)	23	38
W F DELAUDER Facility Status: CLOSED	122 PARK LANE	WNW 1/4 - 1/2 (0.494 mi.)	28	42

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of the Environment's Listing of Underground Storage Tanks Reported in Maryland.

A review of the UST list, as provided by EDR, and dated 06/02/2014 has revealed that there are 7 UST

EXECUTIVE SUMMARY

sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MOORE BUSINESS COMMUNICATION S</i>	<i>1 POPLAR STREET</i>	<i>N 1/8 - 1/4 (0.146 mi.)</i>	<i>B7</i>	<i>13</i>
<i>CLAIR MANUFACTURING PROPERTY</i>	<i>11 POPLAR STREET</i>	<i>NNE 1/8 - 1/4 (0.174 mi.)</i>	<i>B9</i>	<i>26</i>
<i>THURMONT MIDDLE SCHOOL</i>	<i>408 EAST MAIN STREET</i>	<i>WNW 1/8 - 1/4 (0.195 mi.)</i>	<i>C13</i>	<i>30</i>
<i>THE HOKE FURNITURE CO. INC.</i>	<i>14 MAPLE DR.</i>	<i>NW 1/8 - 1/4 (0.197 mi.)</i>	<i>C16</i>	<i>33</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EAST END SERVICE</i>	<i>609 EAST MAIN STREET</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A1</i>	<i>7</i>
<i>JENKINS RESIDENCE</i>	<i>25 MEADOW LANE</i>	<i>S 0 - 1/8 (0.071 mi.)</i>	<i>5</i>	<i>11</i>
<i>THURMONT ELEMENTARY SCHOOL</i>	<i>805 EAST MAIN STREET</i>	<i>SE 1/8 - 1/4 (0.221 mi.)</i>	<i>D20</i>	<i>36</i>

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of the Environment's Listing of Aboveground Storage Tanks Reported in Maryland.

A review of the AST list, as provided by EDR, and dated 06/03/2014 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
C. RICHARD DEWEES OIL COMPANY	22 MAPLE DRIVE	NW 1/8 - 1/4 (0.198 mi.)	18	35

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 11/21/1996 has revealed that there are 8 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MOORE BUSINESS COMMUNICATION S</i>	<i>1 POPLAR ST</i>	<i>NNE 1/8 - 1/4 (0.174 mi.)</i>	<i>B8</i>	<i>14</i>
<i>THURMONT SHOE CO</i>	<i>31 APPLES CHURCH RD</i>	<i>NNE 1/8 - 1/4 (0.177 mi.)</i>	<i>B10</i>	<i>27</i>
<i>THURMONT MIDDLE SCHOOL</i>	<i>408 E MAIN ST</i>	<i>WNW 1/8 - 1/4 (0.195 mi.)</i>	<i>C14</i>	<i>32</i>
THURMONT MIDDLE SCHOOL	408 E MAIN ST	WNW 1/8 - 1/4 (0.195 mi.)	C15	32
HOKE FURNITURE CO., INC.	14 MAPLE DR	NW 1/8 - 1/4 (0.197 mi.)	C17	34
<i>CLAIR MANUFACTURING PROPERTY</i>	<i>201 POPLAR AVE</i>	<i>NE 1/8 - 1/4 (0.232 mi.)</i>	<i>21</i>	<i>37</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>EAST END SERVICE</i>	<i>609 E MAIN ST</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>A3</i>	<i>9</i>
<i>THURMONT ELEMENTARY SCHOOL</i>	<i>805 E MAIN ST</i>	<i>SE 1/8 - 1/4 (0.221 mi.)</i>	<i>D19</i>	<i>35</i>

EXECUTIVE SUMMARY

Other Ascertainable Records

LRP: 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.

A review of the LRP list, as provided by EDR, and dated 07/08/2013 has revealed that there is 1 LRP site 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>
<i>APPLES CHURCH FURNITURE REPAIR</i>	<i>212 APPLES CHURCH ROAD</i>	<i>NNE 1/4 - 1/2 (0.402 mi.)</i>	<i>E25</i>	<i>40</i>

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: 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.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there is 1 EDR US Hist Auto Stat site within approximately 0.25 miles of the target property.

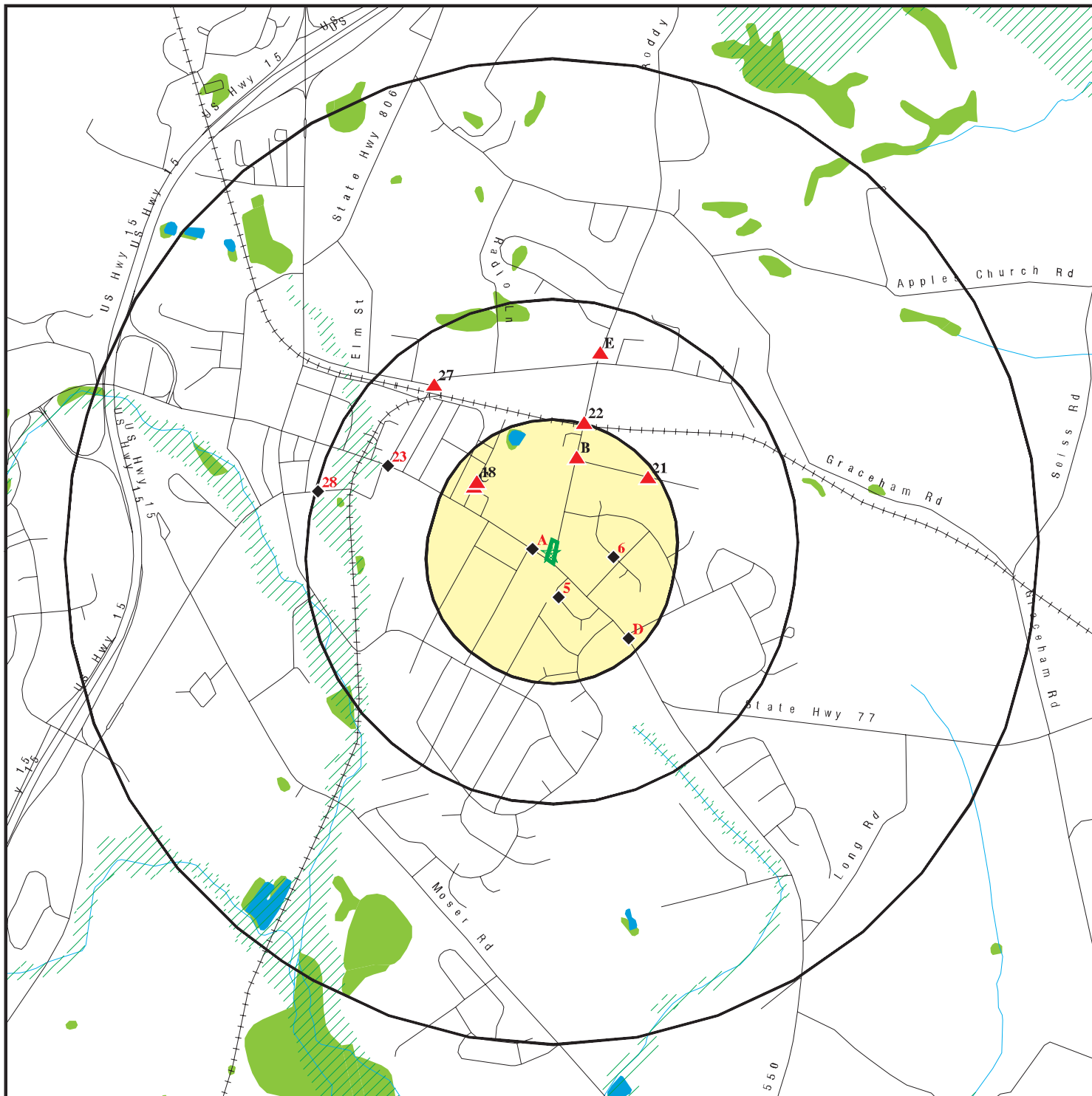
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	609 E MAIN ST	0 - 1/8 (0.000 mi.)	A2	8

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
GENSTAR - THURMONT	FINDS, US AIRS
RODDY ROAD DUMP	LRP
NAVAL SUPPORT FACILITY - USN	LRP
USN NAVAL SUPPORT FACILITY	SHWS
FORT DETRICK INCINERATOR COMPLEX	SWF/LF
FORT DETRICK MUNICIPAL LANDFILL	SWF/LF
THURMONT CAR WASH	HIST UST
MD - SHA BRIDGE #1009300	RCRA-SQG
MD STATE HIGHWAY ADMINISTRATION	RCRA-CESQG
MD - SHA BRIDGE #1009300	FINDS
THURMONT SHOE CO	FINDS
THURMONT WATER TREATMENT PLANT	FINDS
THURMONT MIDDLE SCHOOL	FINDS
MSHA - THURMONT SATELLITE SHOP	ICIS, FINDS
MD STATE HIGHWAY ADMINISTRATION	FINDS
THURMONT MUNICIPAL WATER CO.	FINDS
TOWN OF THURMONT	FINDS
SHA - THURMONT SHOP	FINDS
THURMONT WWTP	FINDS
MD CLAY PROD INC	US MINES

overview MAP - 4062251.2s



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

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

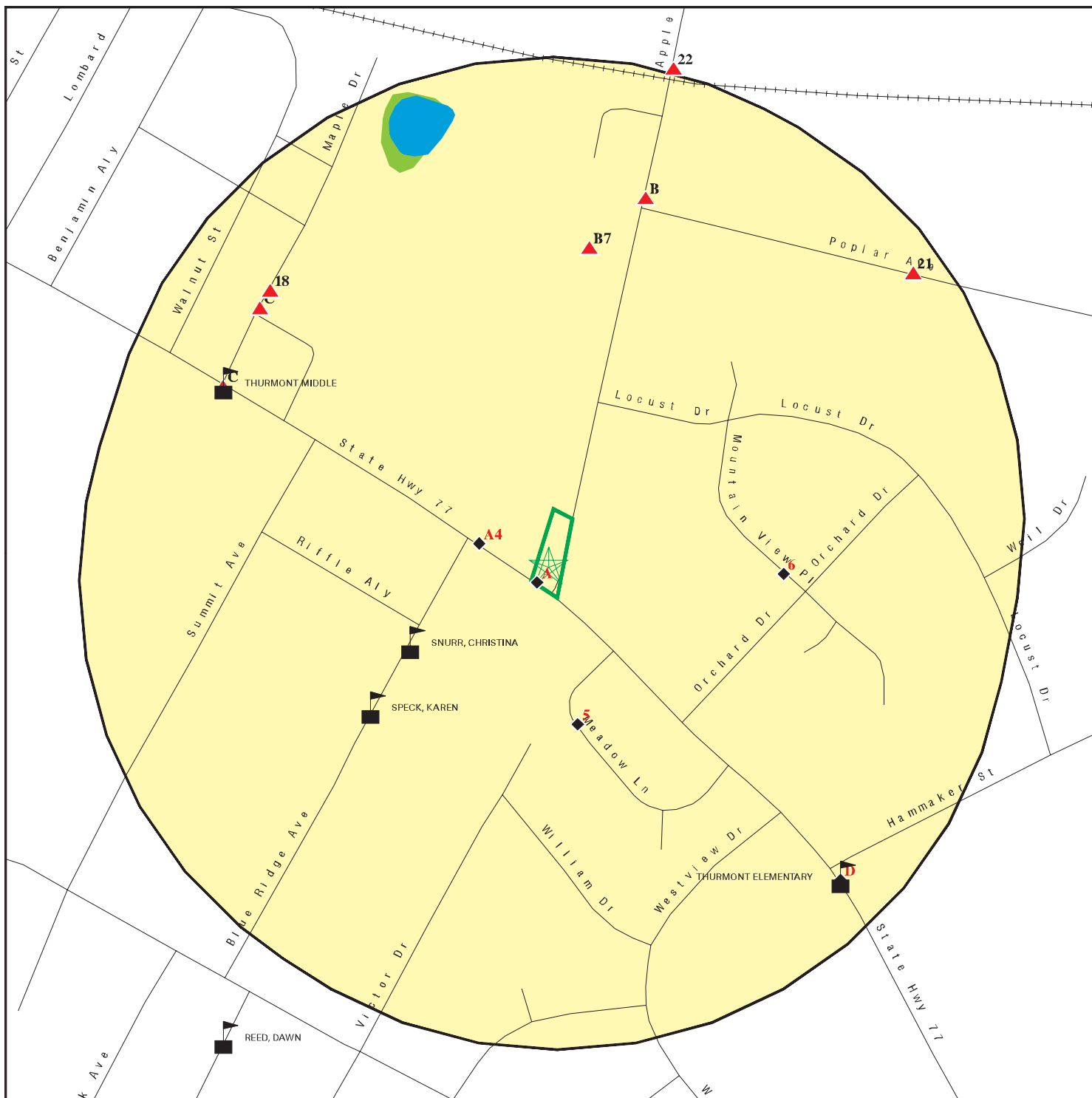
National Wetland Inventory

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: Thurmont, MD BANA Phase I ESA
 ADDRESS: 605 E Main Street
 Thurmont MD 21788
 LAT/LONG: 39.62 / 77.4011

CLIENT: Tetra Tech EM, Inc.
 CONTACT: Jimmy Kehs
 INQUIRY #: 4062251.2s
 DATE: September 11, 2014 12:15 pm

detail MAP - 4062251.2s



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

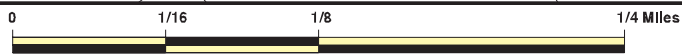
Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

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: Thurmont, MD BANA Phase I ESA
 ADDRESS: 605 E Main Street
 Thurmont MD 21788
 LAT/LONG: 39.62 / 77.4011

CLIENT: Tetra Tech EM, Inc.
 CONTACT: Jimmy Kehs
 INQUIRY #: 4062251.2s
 DATE: September 11, 2014 12:16 pm

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>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	1	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	1	NR	NR	NR	2
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
OCPCASES	0.500		3	7	5	NR	NR	15
HIST LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	0.250		2	5	NR	NR	NR	7

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
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
HIST UST	0.250		1	7	NR	NR	NR	8
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	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
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
LRP	0.500		0	0	1	NR	NR	1
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		1	0	NR	NR	NR	1
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1

EAST END SERVICE
609 EAST MAIN STREET
THURMONT, MD 21788

UST **U003737425**
Financial Assurance **N/A**

< 1/8
1 ft.

Site 1 of 4 in cluster A

Relative:
Lower

UST:

Facility Id: 6652
Oper Name: William McMaster
Form Name: William L. McMaster
Form Title: Operations Manager
Form Date: 06/03/1997
Owner Id: 1398

Actual:
506 ft.

Owner:

Owner Name: Mid-Atlantic Cooperative Solutions T/A Aero Energy
Owner Address: 230 Lincoln Way East
Owner City: New Oxford
Owner State: PA
Owner Zip: 17350
Owner Phone: (717) 624-4311
Owner Contact: Rich Jarcy

Tanks:

Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 8000
Substance Description: Gasoline
Tank Compartment: False
Compartment Compartment: A
Date Installed: 01/01/1973
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 8000
Substance Description: Gasoline
Tank Compartment: False
Compartment Compartment: A
Date Installed: 01/01/1973
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 3
Tank Status: Permanently Out of Use
Tank Capacity: 8000
Substance Description: Gasoline
Tank Compartment: False
Compartment Compartment: A
Date Installed: 01/01/1973
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 4
Tank Status: Permanently Out of Use
Tank Capacity: 550
Substance Description: Heating Oil
Tank Compartment: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST END SERVICE (Continued)

U003737425

Compartment Compartment: A
Date Installed: Not reported
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 5
Tank Status: Permanently Out of Use
Tank Capacity: 550
Substance Description: Used Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: Not reported
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

MD Financial Assurance 2:

Region: 2
Facility ID: 6652
Self Insured: True
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

A2

**609 E MAIN ST
THURMONT, MD 21788**

EDR US Hist Auto Stat 1015573685
N/A

< 1/8
1 ft.

Site 2 of 4 in cluster A

**Relative:
Lower**

EDR Historical Auto Stations:

Name: VIERS AUTO REPAIR SERVICE INC
Year: 2008
Address: 609 E MAIN ST

**Actual:
506 ft.**

Name: VIERS AUTO REPAIR SERVICE INC
Year: 2009
Address: 609 E MAIN ST

Name: VIERS AUTO
Year: 2010
Address: 609 E MAIN ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3 **EAST END SERVICE**
609 E MAIN ST
< 1/8 THURMONT, MD 21788
1 ft.

OCPCASES S104631453
HIST UST N/A

Site 3 of 4 in cluster A

Relative:
Lower

OCPCASES:
Facility ID: 96-1541FR
Facility Status/Code: CLOSED/Tank Closure - Motor/Lube Oil
Date Open: 02/14/1996
Date Closed: 01/10/2012
Release: YES
Cleanup: YES
Registration Number: 6652

Actual:
506 ft.

Historical UST:

Facility ID: 3006430
Tank ID: 001
Age: 25
Capacity: 8,000
Tank Status: Currently in use
Product: Gasoline

Facility ID: 3006430
Tank ID: 002
Age: 25
Capacity: 8,000
Tank Status: Currently in use
Product: Gasoline

Facility ID: 3006430
Tank ID: 003
Age: 25
Capacity: 8,000
Tank Status: Currently in use
Product: Gasoline

Facility ID: 3006430
Tank ID: 001
Age: 25
Capacity: 8,000
Tank Status: Currently in use
Product: Gasoline

Facility ID: 3006430
Tank ID: 002
Age: 25
Capacity: 8,000
Tank Status: Currently in use
Product: Gasoline

Facility ID: 3006430
Tank ID: 003
Age: 25
Capacity: 8,000
Tank Status: Currently in use
Product: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4
WNW
< 1/8
0.034 mi.
177 ft.

GATEWAY PRINTING
603 E MAIN ST PO BOX 334
THURMONT, MD 21788

RCRA-SQG 1000908832
FINDS MD0000896175

Site 4 of 4 in cluster A

Relative:
Lower

RCRA-SQG:

Date form received by agency: 10/04/1994

Facility name: GATEWAY PRINTING

Facility address: 603 E MAIN ST PO BOX 334
THURMONT, MD 217881722

EPA ID: MD0000896175

Contact: EARL TISDALE

Contact address: 603 E MAIN ST PO BOX 334
THURMONT, MD 217881722

Contact country: US

Contact telephone: (301) 271-4685

Contact email: Not reported

EPA Region: 03

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EARL D TISDALE

Owner/operator address: 603 E MAIN ST PO BOX 334
THURMONT, MD 21788

Owner/operator country: Not reported

Owner/operator telephone: (301) 271-4685

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GATEWAY PRINTING (Continued)

1000908832

CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D006
 Waste name: CADMIUM

Waste code: D008
 Waste name: LEAD

Waste code: D011
 Waste name: SILVER

Waste code: D018
 Waste name: BENZENE

Waste code: D035
 Waste name: METHYL ETHYL KETONE

Waste code: D039
 Waste name: TETRACHLOROETHYLENE

Waste code: D040
 Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110008421270

Environmental Interest/Information System

MD-RCRA (Maryland - Resource Conservation And Recovery Act Information System) houses state information relating to the Resource Conservation and Recovery Act (RCRA).

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

5
South
< 1/8
0.071 mi.
374 ft.

JENKINS RESIDENCE
25 MEADOW LANE
THURMONT, MD 21788

OCPCASES **U004122768**
UST **N/A**
Financial Assurance

Relative:
Lower

OCPCASES:
 Facility ID: 08-0360FR
 Facility Status/Code: CLOSED/Tank Closure - Residential Heating Oil
 Date Open: 12/04/2007
 Date Closed: 02/17/2010
 Release: YES

Actual:
496 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JENKINS RESIDENCE (Continued)

U004122768

Cleanup: YES
Registration Number: Not reported

UST:

Facility Id: 19597
Oper Name: Not reported
Form Name: Paul Jenkins
Form Title: Not reported
Form Date: 12/03/2007
Owner Id: 13378

Owner:

Owner Name: Jenkins Residence
Owner Address: 25 Meadow Lane
Owner City: Thurmont
Owner State: MD
Owner Zip: 21788
Owner Phone: () -
Owner Contact: Not reported

Tanks:

Tank ID: 1
Tank Status: Permanently Out Of Use
Tank Capacity: 300
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: 12/04/2007
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Copper

MD Financial Assurance 2:

Region: 2
Facility ID: 19597
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

6
East
< 1/8
0.120 mi.
636 ft.

KATHERINE STAMBUGH
13 MOUNTAIN VIEW PLACE
THURMONT, MD 21788

OCPCASES S104607004
N/A

Relative:
Lower

OCPCASES:
Facility ID: 95-2418FR
Facility Status/Code: CLOSED/Tank Closure - Motor/Lube Oil
Date Open: 05/04/1995
Date Closed: 05/04/1995

Actual:
502 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KATHERINE STAMBUGH (Continued)

S104607004

Release: Not reported
Cleanup: Not reported
Registration Number: Not reported

B7
North
1/8-1/4
0.146 mi.
771 ft.

MOORE BUSINESS COMMUNICATION SERVICES

1 POPLAR STREET
THURMONT, MD 21788

Site 1 of 5 in cluster B

UST **U003737255**
Financial Assurance **N/A**

Relative:
Higher

UST:

Facility Id: 6314
Oper Name: Gary Paolini
Form Name: Mark Matheis
Form Title: Manager, Maintenance
Form Date: 06/14/2005
Owner Id: 3840

Actual:
511 ft.

Owner:

Owner Name: Moore Wallace, An RR Donnelley Co.
Owner Address: 111 S. Wacker Drive
Owner City: Chicago
Owner State: IL
Owner Zip: 60601
Owner Phone: (312) 326-8000
Owner Contact: Not reported

Tanks:

Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 7500
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: 02/01/1950
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Unknown

Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 7500
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: 02/01/1950
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Unknown

Tank ID: 3
Tank Status: Permanently Out of Use
Tank Capacity: 20000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: 02/01/1977
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

U003737255

Tank ID: 4
Tank Status: Permanently Out of Use
Tank Capacity: 2000
Substance Description: Other
Tank Compartment: False
Compartment Compartment: A
Date Installed: 02/01/1979
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 5
Tank Status: Permanently Out of Use
Tank Capacity: 3000
Substance Description: Other
Tank Compartment: False
Compartment Compartment: A
Date Installed: 02/01/1979
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

MD Financial Assurance 2:

Region: 2
Facility ID: 6314
Self Insured: False
Insurance: False
Risk Retention Group: False
Guarantee: False
Surety Bonds: False
Letter of Credit: False
State Fund: False
Other Finance: False
Finance Comments: Not reported
FR Not Listed: False

B8 **MOORE BUSINESS COMMUNICATION SERVICES**
NNE **1 POPLAR ST**
1/8-1/4 **THURMONT, MD 21788**
0.174 mi.
919 ft. **Site 2 of 5 in cluster B**

RCRA-SQG **1000354903**
FINDS **MDD981036197**
OCPCASES
HIST UST
NPDES
US AIRS

Relative:
Higher

Actual:
511 ft.

RCRA-SQG:
Date form received by agency: 09/08/2003
Facility name: MOORE BUSINESS COMMUNICATION SERVICES
Facility address: 1 POPLAR ST
THURMONT, MD 21788
EPA ID: MDD981036197
Contact: DAVID J RIFFLE
Contact address: 1 POPLAR ST
THURMONT, MD 21788
Contact country: US
Contact telephone: (301) 271-5636
Contact email: Not reported
EPA Region: 03
Land type: Private
Classification: Small Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

1000354903

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MOORE WALLACE BCS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Owner/operator name: MOORE BUSINESS COMMUNICATION SERVICES
Owner/operator address: 1 POPLAR ST
THURMONT, MD 21788
Owner/operator country: Not reported
Owner/operator telephone: (301) 271-5671
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: MOORE WALLACE NA INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/28/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

1000354903

Site name: MOORE BUSINESS COMMUNICATION SERVICES
Classification: Small Quantity Generator

Date form received by agency: 02/08/1992

Site name: MOORE BUSINESS COMMUNICATION SERVICES
Classification: Large Quantity Generator

Date form received by agency: 05/15/1985

Site name: MOORE BUSINESS COMMUNICATION SERVICES
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D011
Waste name: SILVER

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: SR - COMAR 26.13.07.01A
Area of violation: Generators - General
Date violation determined: 02/18/1992
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 02/18/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

1000354903

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/18/1992
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 02/18/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/28/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/28/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/19/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/19/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 04/14/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/14/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.05.04

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

1000354903

Area of violation: Generators - General
Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.05.04
Area of violation: Generators - General
Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.05.09 H
Area of violation: Generators - Pre-transport
Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.05.09 B
Area of violation: Generators - Pre-transport
Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.05.03
Area of violation: Generators - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

1000354903

Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.05.03
Area of violation: Generators - General
Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.05.02 G
Area of violation: Generators - General
Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.03.05 E (1) (C)
Area of violation: Generators - Pre-transport
Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.03.05 B
Area of violation: Generators - General
Date violation determined: 04/08/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

1000354903

Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.03.05 E (1) (C)
Area of violation: Generators - Pre-transport
Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/09/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.05.09 H
Area of violation: Generators - Pre-transport
Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.05.09 B
Area of violation: Generators - Pre-transport
Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.03.05 B
Area of violation: Generators - General
Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

1000354903

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 10.51.05.02 G
Area of violation: Generators - General
Date violation determined: 04/08/1988
Date achieved compliance: 03/19/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/08/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/19/1992
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/18/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/19/1992
Evaluation lead agency: State

Evaluation date: 02/18/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 03/19/1992
Evaluation lead agency: State

Evaluation date: 08/03/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/11/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/09/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

1000354903

Area of violation: Generators - General
Date achieved compliance: 03/19/1992
Evaluation lead agency: State

Evaluation date: 04/28/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 03/19/1992
Evaluation lead agency: State

Evaluation date: 04/19/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 03/19/1992
Evaluation lead agency: State

Evaluation date: 04/14/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 03/19/1992
Evaluation lead agency: State

Evaluation date: 04/08/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/19/1992
Evaluation lead agency: State

Evaluation date: 04/08/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/19/1992
Evaluation lead agency: State

FINDS:

Registry ID: 110001769097

Environmental Interest/Information System

MD-RCRA (Maryland - Resource Conservation And Recovery Act Information System) houses state information relating to the Resource Conservation and Recovery Act (RCRA).

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

MD-EPSC (Maryland - Environmental Permit Service Center) promotes multi-media pollution prevention and provides permit assistance to business and industries. An online permit guide is available and lists

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

1000354903

all permits, licenses and approvals that are issued by MDE.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Registry ID: 110055102632

Environmental Interest/Information System

OCPCASES:

Facility ID: 92-2419FR
Facility Status/Code: CLOSED/
Date Open: 05/19/1992
Date Closed: 11/22/1994
Release: Not reported
Cleanup: Not reported
Registration Number: 6314

Facility ID: 04-1804FR
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil
Date Open: 05/05/2004
Date Closed: 05/26/2005
Release: YES
Cleanup: YES
Registration Number: 6314

Historical UST:

Facility ID: 6006259
Tank ID: 001
Age: 46
Capacity: 7500
Tank Status: Permanently out of use
Product: Heating Oil

Facility ID: 6006259
Tank ID: 002
Age: 46
Capacity: 7500
Tank Status: Permanently out of use
Product: Heating Oil

Facility ID: 6006259
Tank ID: 003
Age: 19
Capacity: 20,000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006259
Tank ID: 004
Age: 17
Capacity: 2000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

1000354903

Tank Status: Removed
Product: Other

Facility ID: 6006259
Tank ID: 005
Age: 17
Capacity: 3000
Tank Status: Removed
Product: Other

Facility ID: 6006259
Tank ID: 001
Age: 46
Capacity: 7500
Tank Status: Permanently out of use
Product: Heating Oil

Facility ID: 6006259
Tank ID: 002
Age: 46
Capacity: 7500
Tank Status: Permanently out of use
Product: Heating Oil

Facility ID: 6006259
Tank ID: 003
Age: 19
Capacity: 20,000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006259
Tank ID: 004
Age: 17
Capacity: 2000
Tank Status: Removed
Product: Other

Facility ID: 6006259
Tank ID: 005
Age: 17
Capacity: 3000
Tank Status: Removed
Product: Other

NPDES:

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

1000354903

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_October2012
Comments: Application received for Installation of one (1) Ink-jet printing system

AIRS (AFS):

Airs Minor Details:

EPA plant ID: 110001769097
Plant name: MOORE COMMUNICATIONS SERVICES
Plant address: 1 POPLAR ST
THURMONT, MD 21788
County: FREDERICK
Region code: 03
Dunn & Bradst #: Not reported
Air quality cntrl region: 112
Sic code: 2761
Sic code desc: MANIFOLD BUSINESS FORMS
North Am. industrial classf: 323116
NAIC code description: Manifold Business Forms Printing
Default compliance status: IN COMPLIANCE - INSPECTION
Default classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Govt facility: ALL OTHER FACILITIES NOT OWNED OR OPERATED BY A FEDERAL, STATE, OR LOCAL GOVERNMENT
Current HPV: Not reported

Historical Compliance Minor Sources:

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1004
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1103
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1201
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1203
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1302
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOORE BUSINESS COMMUNICATION SERVICES (Continued)

1000354903

Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1102
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1104
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1202
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1204
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1301
Air prog code hist file: SIP SOURCE

State compliance status: IN COMPLIANCE - INSPECTION
Hist compliance date: 1303
Air prog code hist file: SIP SOURCE

Compliance & Violation Data by Minor Sources:

Air program code: SIP SOURCE
Plant air program pollutant: VOLATILE ORGANIC COMPOUNDS
Default pollutant classification: POTENTIAL UNCONTROLLED EMISSIONS < 100 TONS/YEAR
Def. poll. compliance status: IN COMPLIANCE - INSPECTION
Def. attainment/non atnmnt: Not reported
Repeat violator date: Not reported
Turnover compliance: Not reported

B9
NNE
1/8-1/4
0.174 mi.
921 ft.

CLAIR MANUFACTURING PROPERTY
11 POPLAR STREET
THURMONT, MD 21788
Site 3 of 5 in cluster B

OCPCASES **U004068538**
UST **N/A**
Financial Assurance

Relative:
Higher
Actual:
511 ft.

OCPCASES:
Facility ID: 96-1245FR
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil
Date Open: 12/19/1995
Date Closed: 12/19/1995
Release: Not reported
Cleanup: Not reported
Registration Number: 17111

UST:

Facility Id: 17111
Oper Name: Richard Porter
Form Name: Steve Katz
Form Title: V. President
Form Date: 01/10/1993
Owner Id: 11466

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAIR MANUFACTURING PROPERTY (Continued)

U004068538

Owner:

Owner Name: I Appel Corporation
Owner Address: 136 Madison Avenue
Owner City: New York
Owner State: NY
Owner Zip: 10016
Owner Phone: Not reported
Owner Contact: Not reported

Tanks:

Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: 01/01/1962
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 10000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: 01/01/1965
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

MD Financial Assurance 2:

Region: 2
Facility ID: 17111
Self Insured: False
Insurance: False
Risk Retention Group: False
Guarantee: False
Surety Bonds: False
Letter of Credit: False
State Fund: False
Other Finance: False
Finance Comments: Not reported
FR Not Listed: False

B10
NNE
1/8-1/4
0.177 mi.
937 ft.

THURMONT SHOE CO
31 APPLES CHURCH RD
THURMONT, MD 21788

OCPCASES S104637954
HIST UST N/A

Site 4 of 5 in cluster B

Relative:
Higher

OCPCASES:
Facility ID: 95-2417FR
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil
Date Open: 05/04/1995
Date Closed: 05/04/1995

Actual:
511 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THURMONT SHOE CO (Continued)

S104637954

Release: Not reported
Cleanup: Not reported
Registration Number: 6006131*

Historical UST:

Facility ID: 6006131
Tank ID: 001
Age: 26
Capacity: 5,000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006131
Tank ID: 002
Age: 21
Capacity: 6,000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006131
Tank ID: 003
Age: 19
Capacity: 2,000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006131
Tank ID: 001
Age: 26
Capacity: 5,000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006131
Tank ID: 002
Age: 21
Capacity: 6,000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006131
Tank ID: 003
Age: 19
Capacity: 2,000
Tank Status: Currently in use
Product: Heating Oil

B11
NNE
1/8-1/4
0.179 mi.
947 ft.

THURMONT SHOE CO
APPLES CHURCH RD
THURMONT, MD 21788

RCRA-CESQG 1000365044
MDD003103926

Site 5 of 5 in cluster B

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 08/03/1994
Facility name: THURMONT SHOE CO
Facility address: APPLES CHURCH RD

Actual:
511 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THURMONT SHOE CO (Continued)

1000365044

EPA ID: THURMONT, MD 21788
MDD003103926
Mailing address: 148 WEST FRANKLIN STREET
HAGERSTOWN, MD 21740
Contact: Not reported
Contact address: Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 03
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: OPERNAME
Owner/operator address: OPERSTREET
OPERCITY, AK 99999
Owner/operator country: Not reported
Owner/operator telephone: (215) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: THURMONT SHOE COMPANY
Owner/operator address: OWNERSTREET
OWNERCITY, AK 99999
Owner/operator country: Not reported
Owner/operator telephone: (215) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THURMONT SHOE CO (Continued)

1000365044

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/15/1980
Site name: THURMONT SHOE CO
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/08/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

**C12
WNW
1/8-1/4
0.195 mi.
1029 ft.**

**THURMONT MIDDLE SCHOOL
408 E MAIN ST
THURMONT, MD 21788**

**OCPCASES S113769568
N/A**

Site 1 of 6 in cluster C

**Relative:
Higher**

OCPCASES:
Facility ID: 99-0241FR
Facility Status/Code: CLOSED/B-9
Date Open: 07/28/1998
Date Closed: 08/23/1999
Release: YES
Cleanup: YES
Registration Number: 9443

**Actual:
511 ft.**

**C13
WNW
1/8-1/4
0.195 mi.
1029 ft.**

**THURMONT MIDDLE SCHOOL
408 EAST MAIN STREET
THURMONT, MD 21788**

**UST U003738775
Financial Assurance N/A**

Site 2 of 6 in cluster C

**Relative:
Higher**

UST:
Facility Id: 9443
Oper Name: Laura Olsen
Form Name: Robert Wilkinson
Form Title: Director of Maintenance and Operations
Form Date: 11/28/2006
Owner Id: 5737

**Actual:
511 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THURMONT MIDDLE SCHOOL (Continued)

U003738775

Owner:

Owner Name: Frederick County Board of Education
Owner Address: 7446 Hayward Road
Owner City: Frederick
Owner State: MD
Owner Zip: 21702
Owner Phone: (301) 644-5172
Owner Contact: Laura Olsen

Tanks:

Tank ID: 1
Tank Status: Currently In Use
Tank Capacity: 6000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: 07/29/1998
Tank Material Desc: Composite (Steel w/ FRP)
Pipe Material Desc: Flexible Plastic

Tank ID: 3
Tank Status: Currently In Use
Tank Capacity: 8000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: 01/01/1974
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 4
Tank Status: Currently In Use
Tank Capacity: 8000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: 01/01/1974
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 5
Tank Status: Permanently Out Of Use
Tank Capacity: 6000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: 07/01/1955
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

MD Financial Assurance 2:

Region: 2
Facility ID: 9443
Self Insured: False
Insurance: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THURMONT MIDDLE SCHOOL (Continued)

U003738775

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

**C14
WNW
1/8-1/4
0.195 mi.
1029 ft.**

**THURMONT MIDDLE SCHOOL
408 E MAIN ST
THURMONT, MD 21788
Site 3 of 6 in cluster C**

**OCPCASES S104642706
HIST UST N/A**

**Relative:
Higher

Actual:
511 ft.**

OCPCASES:
Facility ID: 13-0511FR
Facility Status/Code: OPEN/Tank Closure - Motor/Lube Oil
Date Open: 03/12/2013
Date Closed: Not reported
Release: NO
Cleanup: Not reported
Registration Number: 9443

Historical UST:
Facility ID: 6006200
Tank ID: 001
Age: 41
Capacity: 6000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006200
Tank ID: 001
Age: 41
Capacity: 6000
Tank Status: Currently in use
Product: Heating Oil

**C15
WNW
1/8-1/4
0.195 mi.
1029 ft.**

**THURMONT MIDDLE SCHOOL
408 E MAIN ST
THURMONT, MD 21788
Site 4 of 6 in cluster C**

**HIST UST S104642707
N/A**

**Relative:
Higher

Actual:
511 ft.**

Historical UST:
Facility ID: 6006201
Tank ID: 001
Age: 22
Capacity: 8000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006201
Tank ID: 002
Age: 22

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THURMONT MIDDLE SCHOOL (Continued)

S104642707

Capacity: 8000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006201
Tank ID: 001
Age: 22
Capacity: 8000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006201
Tank ID: 002
Age: 22
Capacity: 8000
Tank Status: Currently in use
Product: Heating Oil

**C16
NW
1/8-1/4
0.197 mi.
1039 ft.**

**THE HOKE FURNITURE CO. INC.
14 MAPLE DR.
THURMONT, MD 21788**

**UST U003865455
Financial Assurance N/A**

Site 5 of 6 in cluster C

**Relative:
Higher**

UST:
Facility Id: 13838
Oper Name: Not reported
Form Name: H. L. Hoke
Form Title: Partner
Form Date: 05/07/1986
Owner Id: 8844

**Actual:
512 ft.**

Owner:
Owner Name: Claire Frock-Hoke, Joint Venture
Owner Address: 14 Maple Dr.
Owner City: Thurmont
Owner State: MD
Owner Zip: 21788
Owner Phone: (301) 271-7308
Owner Contact: Not reported

Tanks:
Tank ID: 1
Tank Status: Permanently Out of Use
Tank Capacity: 550
Substance Description: Gasoline
Tank Compartment: False
Compartment Compartment: A
Date Installed: Not reported
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

Tank ID: 2
Tank Status: Permanently Out of Use
Tank Capacity: 1100
Substance Description: Diesel
Tank Compartment: False
Compartment Compartment: A

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THE HOKE FURNITURE CO. INC. (Continued)

U003865455

Date Installed: Not reported
 Tank Material Desc: Asphalt Coated or Bare Steel
 Pipe Material Desc: Bare or Galvanized Steel

MD Financial Assurance 2:

Region: 2
 Facility ID: 13838
 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

**C17
 NW
 1/8-1/4
 0.197 mi.
 1039 ft.**

**HOKE FURNITURE CO., INC.
 14 MAPLE DR
 THURMONT, MD 21788
 Site 6 of 6 in cluster C**

**HIST UST S104631643
 N/A**

**Relative:
 Higher
 Actual:
 512 ft.**

Historical UST:
 Facility ID: 3006697
 Tank ID: 001
 Age: Not reported
 Capacity: 550
 Tank Status: Removed
 Product: Gasoline

 Facility ID: 3006697
 Tank ID: 002
 Age: Not reported
 Capacity: 1,100
 Tank Status: Removed
 Product: Diesel

 Facility ID: 3006697
 Tank ID: 001
 Age: Not reported
 Capacity: 550
 Tank Status: Removed
 Product: Gasoline

 Facility ID: 3006697
 Tank ID: 002
 Age: Not reported
 Capacity: 1,100
 Tank Status: Removed
 Product: Diesel

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

18
NW
1/8-1/4
0.198 mi.
1045 ft.

C. RICHARD DEWEES OIL COMPANY INC.
22 MAPLE DRIVE
THURMONT, MD 21788

AST **A100268252**
N/A

Relative:
Higher

Facility Id: 2279
Bill Name: C. RICHARD DEWEES OIL CO
Bill Addr: 211 EYLER ROAD
Bill Addr2: Not reported
Bill City/State/Zip: THURMONT, MD 21788
Bill Phone: 3012717303
Owner: DEWEES, C. RICHARD
Owner Address: 211 EYLER ROAD
Owner City State Zip: THURMONT, MD 21788

Actual:
512 ft.

Tanks:

Tank ID: 1
Capacity: 15000
Product: HEATING OIL - #2

Tank ID: 2
Capacity: 15000
Product: HEATING OIL - #2

Tank ID: 3
Capacity: 15000
Product: KEROSENE

D19
SE
1/8-1/4
0.221 mi.
1167 ft.

THURMONT ELEMENTARY SCHOOL
805 E MAIN ST
THURMONT, MD 21788
Site 1 of 2 in cluster D

OCPCASES **1001701718**
HIST UST **N/A**

Relative:
Lower

OCPCASES:
Facility ID: 97-0571FR
Facility Status/Code: CLOSED/Other - Commercial Heating Oil
Date Open: 09/26/1996
Date Closed: 10/05/2006
Release: YES
Cleanup: YES
Registration Number: 17422

Actual:
480 ft.

Facility ID: 09-0004FR
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil
Date Open: 07/08/2008
Date Closed: 05/24/2011
Release: YES
Cleanup: YES
Registration Number: 17422

Historical UST:

Facility ID: 6006220
Tank ID: 001
Age: 42

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THURMONT ELEMENTARY SCHOOL (Continued)

1001701718

Capacity: 10000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006220
Tank ID: 001
Age: 42
Capacity: 10000
Tank Status: Currently in use
Product: Heating Oil

D20
SE
1/8-1/4
0.221 mi.
1167 ft.

THURMONT ELEMENTARY SCHOOL
805 EAST MAIN STREET
THURMONT, MD 21788

UST U004068783
Financial Assurance N/A

Site 2 of 2 in cluster D

Relative:
Lower

UST:
Facility Id: 17422
Oper Name: Not reported
Form Name: Laura Olsen
Form Title: Not reported
Form Date: 07/08/2008
Owner Id: 5737

Actual:
480 ft.

Owner:
Owner Name: Frederick County Board of Education
Owner Address: 7446 Hayward Road
Owner City: Frederick
Owner State: MD
Owner Zip: 21702
Owner Phone: (301) 644-5172
Owner Contact: Laura Olsen

Tanks:
Tank ID: 1
Tank Status: Permanently Out Of Use
Tank Capacity: 10000
Substance Description: Heating Oil
Tank Compartment: False
Compartment Compartment: A
Date Installed: 07/01/1954
Tank Material Desc: Asphalt Coated or Bare Steel
Pipe Material Desc: Bare or Galvanized Steel

MD Financial Assurance 2:

Region: 2
Facility ID: 17422
Self Insured: False
Insurance: False
Risk Retention Group: False
Guarantee: False
Surety Bonds: False
Letter of Credit: False
State Fund: False
Other Finance: False

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THURMONT ELEMENTARY SCHOOL (Continued)

U004068783

Finacnce Comments: Not reported
FR Not Listed: False

21
NE
1/8-1/4
0.232 mi.
1227 ft.

CLAIR MANUFACTURING PROPERTY
201 POPLAR AVE
THURMONT, MD 21788

OCPCASES S104637941
HIST UST N/A

Relative:
Higher

OCPCASES:
Facility ID: 94-1589FR
Facility Status/Code: CLOSED/B-9
Date Open: 12/02/1993
Date Closed: 11/03/2000
Release: NO
Cleanup: NO
Registration Number: Not reported

Actual:
509 ft.

Facility ID: 94-1589FR
Facility Status/Code: CLOSED/B-9
Date Open: 12/02/1993
Date Closed: 11/03/2000
Release: NO
Cleanup: NO
Registration Number: Not reported

Historical UST:

Facility ID: 6006111
Tank ID: 001
Age: 35
Capacity: 10,000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006111
Tank ID: 002
Age: 32
Capacity: 10,000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006111
Tank ID: 001
Age: 35
Capacity: 10,000
Tank Status: Currently in use
Product: Heating Oil

Facility ID: 6006111
Tank ID: 002
Age: 32
Capacity: 10,000
Tank Status: Currently in use
Product: Heating Oil

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

22
NNE
1/4-1/2
0.252 mi.
1333 ft.

EHRlich NEWMARK TRG. CO., INC.
103 APPLES CHURCH RD
THURMONT, MD 21788

OCPCASES S104631667
HIST UST N/A

Relative:
Higher

OCPCASES:
Facility ID: 92-0628FR
Facility Status/Code: CLOSED/
Date Open: 09/11/1991
Date Closed: 09/23/1992
Release: Not reported
Cleanup: Not reported
Registration Number: 17087

Actual:
515 ft.

Historical UST:
Facility ID: 3006740
Tank ID: 001
Age: 25
Capacity: 4,000
Tank Status: Removed
Product: Diesel

Facility ID: 3006740
Tank ID: 002
Age: 25
Capacity: 4,000
Tank Status: Removed
Product: Diesel

Facility ID: 3006740
Tank ID: 001
Age: 25
Capacity: 4,000
Tank Status: Removed
Product: Diesel

Facility ID: 3006740
Tank ID: 002
Age: 25
Capacity: 4,000
Tank Status: Removed
Product: Diesel

23
WNW
1/4-1/2
0.374 mi.
1976 ft.

CATOCtin CENTER
202 E MAIN ST
THURMONT, MD 21788

OCPCASES S113768386
N/A

Relative:
Lower

OCPCASES:
Facility ID: 07-0569FR
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil
Date Open: 02/07/2007
Date Closed: 05/02/2007
Release: YES
Cleanup: YES
Registration Number: 17737

Actual:
502 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number
EPA ID Number

E24 RYAN HOMES, INC.
NNE 210 N CARROLL ST
1/4-1/2 THURMONT, MD 21788
0.387 mi.
2042 ft. Site 1 of 3 in cluster E

OCPCASES S104631549
HIST UST N/A

Relative:
Higher

OCPCASES:
Facility ID: 9-0988FR
Facility Status/Code: CLOSED/
Date Open: 01/05/1989
Date Closed: 02/22/1993
Release: Not reported
Cleanup: Not reported
Registration Number: 17039

Actual:
519 ft.

Historical UST:

Facility ID: 3006565
Tank ID: 001
Age: 11
Capacity: 1,000
Tank Status: Removed
Product: Gasoline

Facility ID: 3006565
Tank ID: 002
Age: 11
Capacity: 1,000
Tank Status: Removed
Product: Diesel

Facility ID: 3006565
Tank ID: 003
Age: Not reported
Capacity: 2,000
Tank Status: Removed
Product: Empty

Facility ID: 3006565
Tank ID: 001
Age: 11
Capacity: 1,000
Tank Status: Removed
Product: Gasoline

Facility ID: 3006565
Tank ID: 002
Age: 11
Capacity: 1,000
Tank Status: Removed
Product: Diesel

Facility ID: 3006565
Tank ID: 003
Age: Not reported
Capacity: 2,000
Tank Status: Removed
Product: Empty

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E25 **APPLES CHURCH FURNITURE REPAIR**
NNE **212 APPLES CHURCH ROAD**
1/4-1/2 **THURMONT, MD 21788**
0.402 mi.
2122 ft. **Site 2 of 3 in cluster E**

FINDS **1012120669**
LRP **N/A**

Relative:
Higher

FINDS:

Registry ID: 110039012868

Actual:
519 ft.

Environmental Interest/Information System
 CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

MD LRP:

Factsheet URL:	http://www.mde.state.md.us/assets/document/Apples%20Church%20Furniture%20Repair.pdf
Voluntary Cleanup Program:	No
On State Master List:	No
Brownfield Assesment Complete:	No
NPL:	No
Federal Facility:	No
Alias:	Not reported
Groundwater:	No
MD Num:	MD-573
Assessment On-Going:	No
Remediation On-Going:	No
Withdrawn:	No
Determination Issued:	No
GW Chlorinated:	No
GW Petroleum:	No
GW Metals:	No
GW Pesticides:	No
GW PCB:	No
GW PAH:	No
Soil Chlorinated:	No
Soil Metals:	No
Soil Pesticides:	No
Soil PCB:	No
Soil PAH:	No
Soil Petroleum:	No
Sediment Chlorinated:	No
Sediment Petroleum:	No
Sediment Metals:	No
Sediment Pesticides:	No
Sediment PCB:	No
Sediment PAH:	No
SW Chlorinated:	No
SW Petroleum:	No
SW Metals:	No
SW Pesticides:	No
SW PCB:	No
SW PAH:	No
Site Assessment:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLES CHURCH FURNITURE REPAIR (Continued)

1012120669

Point X(GIS Field): 217738.39720000001
Point Y(GIS Field): 365809.59659999999

E26
NNE
1/4-1/2
0.402 mi.
2122 ft.

APPLES CHURCH FURNITURE REPAIR
212 APPLES CHURCH ROAD
THURMONT, MD 21788

CERCLIS 1011961475
MDN000306640

Site 3 of 3 in cluster E

Relative:
Higher

CERCLIS:
Site ID: 0306640
EPA ID: MDN000306640
Facility County: FREDERICK
Short Name: APPLES CHURCH FURNITURE R
Congressional District: 06
IFMS ID: A3ME
SMSA Number: Not reported
USGC Hydro Unit: Not reported
Federal Facility: Not a Federal Facility
DMNSN Number: 0.00000
Site Orphan Flag: Not reported
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: S
NFRAP Flag: Not reported
Parent ID: 0305878
RST Code: Not reported
EPA Region: 03
Classification: Not reported
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: PA Ongoing
Non NPL Status Date: 03/17/10
Site Fips Code: 24021
CC Concurrence Date: / /
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

Actual:
519 ft.

CERCLIS Site Contact Name(s):

Contact ID: 3277292.00000
Contact Name: LORIE BAKER
Contact Tel: (215) 814-3355
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Contact ID: 13003857.00000
Contact Name: Jan Szaro
Contact Tel: (215) 814-3421
Contact Title: Site Assessment Manager (SAM)
Contact Email: Not reported

Alias Comments: Not reported
Site Description: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPLES CHURCH FURNITURE REPAIR (Continued)

1011961475

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 11/06/08
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

27
NW
1/4-1/2
0.405 mi.
2141 ft.

HOMERUN INC
100 N CARROLL ST
THURMONT, MD 21788

OCPCASES S113441112
N/A

Relative:
Higher

OCPCASES:
Facility ID: 13-0409FR
Facility Status/Code: OPEN/Ground Seep Investigation/ Cleanup
Date Open: 01/28/2013
Date Closed: Not reported
Release: YES
Cleanup: Not reported
Registration Number: N/A

Actual:
519 ft.

28
WNW
1/4-1/2
0.494 mi.
2610 ft.

W F DELAUDER
122 PARK LANE
THURMONT, MD 21788

OCPCASES S108472124
N/A

Relative:
Lower

OCPCASES:
Facility ID: 7-1763FR
Facility Status/Code: CLOSED/
Date Open: 03/04/1987
Date Closed: 04/04/1987
Release: Not reported
Cleanup: Not reported
Registration Number: Not reported

Actual:
499 ft.

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CREAGERSTOWN	1014728016	MD - SHA BRIDGE #1009300	MD 550 OVER MONOCACY RIVER	21788	FINDS
CREAGERSTOWN	1014391148	MD - SHA BRIDGE #1009300	MD 550 OVER MONOCACY RIVER	21788	RCRA-SQG
FREDERICK COUNTY	S110767308	FORT DETRICK INCINERATOR COMPLEX	AREA A - EAST OFF BEASLEY DRIV		SWF/LF
FREDERICK COUNTY	S107665539	FORT DETRICK MUNICIPAL LANDFILL	AREA B - ROSEMONT AVENUE & SHO		SWF/LF
FREDERICK COUNTY	M300003249	MD CLAY PROD INC	BUCKEYSTOWN MINE		US MINES
THURMONT	S110579090	RODDY ROAD DUMP	7914 APPLES CHURCH ROAD, ALSO	21788	LRP
THURMONT	1016085182	THURMONT SHOE CO	APPLES CHURCH RD	21788	FINDS
THURMONT	1010027237	THURMONT WATER TREATMENT PLANT	APPLES CHURCH ROAD	21788	FINDS
THURMONT	S104228751	USN NAVAL SUPPORT FACILITY	PO BOX 1000	21788	SHWS
THURMONT	S110090341	NAVAL SUPPORT FACILITY - USN	CATOCTIN MOUNTAIN NATIONAL PAR	21788	LRP
THURMONT	S104631587	THURMONT CAR WASH	FREDERICK AVE.	21788	HIST UST
THURMONT	1016333218	THURMONT MIDDLE SCHOOL	408 MAIN STREET	21788	FINDS
THURMONT	1004526199	GENSTAR - THURMONT	MARYLAND ROUTE 15, NO	21788	FINDS, US AIRS
THURMONT	1016369721	MSHA - THURMONT SATELLITE SHOP	67 MOSER ROAD	21788	ICIS, FINDS
THURMONT	1016273518	MD STATE HIGHWAY ADMINISTRATION	MOSER RD OFF RTE 801	21788	FINDS
THURMONT	1010027768	THURMONT MUNICIPAL WATER CO.	MOSER ROAD	21788	FINDS
THURMONT	1005850231	TOWN OF THURMONT	MOSER ROAD	21788	FINDS
THURMONT	1005830363	SHA - THURMONT SHOP	77 MOSER ROAD	21788	FINDS
THURMONT	1005830191	THURMONT WWTP	74 MOSER ROAD	21788	FINDS
THURMONT	1000388077	MD STATE HIGHWAY ADMINISTRATION	MOSER RD OFF RTE 801	21788	RCRA-CESQG

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

Federal NPL site list

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

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: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/08/2014	Telephone: 703-603-8704
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/08/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

Federal RCRA generators list

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: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 03/13/2014
Date Made Active in Reports: 04/09/2014
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 07/02/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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: 03/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 703-603-0695
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 116	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

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: 05/28/2014	Source: Department of the Navy
Date Data Arrived at EDR: 05/30/2014	Telephone: 843-820-7326
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Varies

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: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 07/03/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/14/2014
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

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	Source: Department of the Environment
Date Data Arrived at EDR: 12/11/2009	Telephone: 410-537-3000
Date Made Active in Reports: 12/14/2009	Last EDR Contact: 08/08/2014
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/24/2014
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal landfill and/or solid waste disposal site lists

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: 03/31/2014	Source: Department of the Environment
Date Data Arrived at EDR: 05/06/2014	Telephone: 410-537-3375
Date Made Active in Reports: 05/30/2014	Last EDR Contact: 08/05/2014
Number of Days to Update: 24	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Annually

State and tribal leaking storage tank lists

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: 06/02/2014	Source: Department of Environment
Date Data Arrived at EDR: 06/04/2014	Telephone: 410-537-3433
Date Made Active in Reports: 06/23/2014	Last EDR Contact: 07/02/2014
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/20/2014
	Data Release Frequency: Semi-Annually

HIST LUST: Recovery Sites

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

Date of Government Version: 03/01/1999	Source: Department of the Environment
Date Data Arrived at EDR: 03/22/1999	Telephone: 410-537-3433
Date Made Active in Reports: 04/16/1999	Last EDR Contact: 02/19/2001
Number of Days to Update: 25	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/22/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

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

Date of Government Version: 04/28/2014	Source: EPA Region 7
Date Data Arrived at EDR: 05/01/2014	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/10/2014
	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: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/13/2014	Source: EPA Region 8
Date Data Arrived at EDR: 08/15/2014	Telephone: 303-312-6271
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

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: 08/04/2014	Source: EPA, Region 5
Date Data Arrived at EDR: 08/05/2014	Telephone: 312-886-7439
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/28/2014
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/10/2014
	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: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 08/01/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/30/2014	Source: EPA Region 4
Date Data Arrived at EDR: 08/12/2014	Telephone: 404-562-8677
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 04/22/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/11/2014
	Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014	Source: EPA Region 6
Date Data Arrived at EDR: 05/15/2014	Telephone: 214-665-6597
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/20/2014
	Data Release Frequency: Varies

State and tribal registered storage tank lists

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: 06/02/2014	Source: Department of the Environment
Date Data Arrived at EDR: 06/04/2014	Telephone: 410-537-3433
Date Made Active in Reports: 06/20/2014	Last EDR Contact: 07/14/2014
Number of Days to Update: 16	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

AST: Permitted Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/03/2014
Date Data Arrived at EDR: 06/04/2014
Date Made Active in Reports: 06/20/2014
Number of Days to Update: 16

Source: Department of The Environment
Telephone: 410-537-3000
Last EDR Contact: 07/14/2014
Next Scheduled EDR Contact: 10/27/2014
Data Release Frequency: Quarterly

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: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/01/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/30/2014
Date Data Arrived at EDR: 08/12/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/22/2014
Next Scheduled EDR Contact: 08/11/2014
Data Release Frequency: Semi-Annually

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: 08/04/2014
Date Data Arrived at EDR: 08/05/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 17

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
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: 07/25/2014
Date Data Arrived at EDR: 07/28/2014
Date Made Active in Reports: 08/22/2014
Number of Days to Update: 25

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Semi-Annually

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: 05/28/2014
Date Data Arrived at EDR: 05/01/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 47

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/13/2014	Source: EPA Region 8
Date Data Arrived at EDR: 08/15/2014	Telephone: 303-312-6137
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

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: 08/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 08/15/2014	Telephone: 415-972-3368
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

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: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/15/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/08/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site listing

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

Date of Government Version: 11/10/2008	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: 06/11/2014
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/29/2014
	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: 03/31/2014	Source: Department of the Environment
Date Data Arrived at EDR: 05/15/2014	Telephone: 410-537-3493
Date Made Active in Reports: 06/03/2014	Last EDR Contact: 06/19/2014
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/29/2014
	Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Applicants/Participants

The Voluntary Cleanup Program, administered 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/11/2014
Date Data Arrived at EDR: 07/11/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 17

Source: Dept. of the Environment
Telephone: 410-537-3000
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Semi-Annually

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: 05/30/2014
Date Data Arrived at EDR: 07/01/2014
Date Made Active in Reports: 08/15/2014
Number of Days to Update: 45

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Eligible Brownfields Properties

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

Date of Government Version: 03/11/2014
Date Data Arrived at EDR: 04/24/2014
Date Made Active in Reports: 05/06/2014
Number of Days to Update: 12

Source: Department of Environment
Telephone: 410-537-3000
Last EDR Contact: 09/09/2014
Next Scheduled EDR Contact: 12/22/2014
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: 07/01/2014
Date Data Arrived at EDR: 07/03/2014
Date Made Active in Reports: 07/28/2014
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 07/03/2014
Next Scheduled EDR Contact: 10/06/2014
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/25/2014
Next Scheduled EDR Contact: 11/10/2014
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.

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

SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 06/21/2014
Date Data Arrived at EDR: 06/23/2014
Date Made Active in Reports: 07/24/2014
Number of Days to Update: 31

Source: Department of the Environment
Telephone: 410-631-3314
Last EDR Contact: 06/19/2014
Next Scheduled EDR Contact: 10/06/2014
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: 08/01/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 05/28/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/03/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: Quarterly

US HIST CDL: National Clandestine Laboratory Register

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2014
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 25

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 09/03/2014
Next Scheduled EDR Contact: 12/15/2014
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

Historical UST: Historical UST Registered Database

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

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

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

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/22/2014
Next Scheduled EDR Contact: 11/10/2014
Data Release Frequency: Varies

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: 03/31/2014
Date Data Arrived at EDR: 04/01/2014
Date Made Active in Reports: 07/15/2014
Number of Days to Update: 105

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2014
Next Scheduled EDR Contact: 10/13/2014
Data Release Frequency: Annually

SPILLS 90: SPILLS90 data from FirstSearch

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

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

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

Other Ascertainable Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA NonGen / NLR: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/11/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/13/2014	Telephone: 800-438-2474
Date Made Active in Reports: 04/09/2014	Last EDR Contact: 07/02/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/06/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/17/2014
	Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Semi-Annually

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: 12/31/2012	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/28/2014	Telephone: 202-528-4285
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

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: 12/31/2013	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/24/2014	Telephone: Varies
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 06/30/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

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: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 09/09/2014
Number of Days to Update: 74	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 08/20/2014
Number of Days to Update: 146	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Varies

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: 01/30/2014	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/05/2014	Telephone: 303-231-5959
Date Made Active in Reports: 07/15/2014	Last EDR Contact: 09/04/2014
Number of Days to Update: 132	Next Scheduled EDR Contact: 12/15/2014
	Data Release Frequency: Semi-Annually

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: 12/31/2011	Source: EPA
Date Data Arrived at EDR: 07/31/2013	Telephone: 202-566-0250
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 08/29/2014
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Annually

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: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 06/25/2014
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Every 4 Years

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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/19/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/19/2014
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/22/2014
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/10/2014
	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: 05/06/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/16/2014	Telephone: 202-564-5088
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/09/2014
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/27/2014
	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: 06/01/2013	Source: EPA
Date Data Arrived at EDR: 07/17/2013	Telephone: 202-566-0500
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 07/18/2014
Number of Days to Update: 107	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/22/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/02/2013	Telephone: 301-415-7169
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 09/08/2014
Number of Days to Update: 91	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 07/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/10/2014	Telephone: 202-343-9775
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/10/2014
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/20/2014
	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: 11/18/2013	Source: EPA
Date Data Arrived at EDR: 02/27/2014	Telephone: (215) 814-5000
Date Made Active in Reports: 03/12/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Quarterly

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

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: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2014	Telephone: 202-564-8600
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/22/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 11/10/2014
	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: 12/31/2011	Source: EPA/NTIS
Date Data Arrived at EDR: 02/26/2013	Telephone: 800-424-9346
Date Made Active in Reports: 04/19/2013	Last EDR Contact: 08/29/2014
Number of Days to Update: 52	Next Scheduled EDR Contact: 12/08/2014
	Data Release Frequency: Biennially

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: 03/11/2014	Source: Department of the Environment
Date Data Arrived at EDR: 04/29/2014	Telephone: 410-537-3507
Date Made Active in Reports: 05/30/2014	Last EDR Contact: 07/28/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 11/10/2014
	Data Release Frequency: Varies

DRYCLEANERS: Registered Drycleaning Facilities

A listing of registered drycleaning facilities.

Date of Government Version: 07/17/2014	Source: Department of the Environmental
Date Data Arrived at EDR: 07/18/2014	Telephone: 410-537-3220
Date Made Active in Reports: 07/22/2014	Last EDR Contact: 07/14/2014
Number of Days to Update: 4	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

NPDES: Wastewater Permit Listing

A listing of wastewater permit locations.

Date of Government Version: 05/15/2014	Source: Department of the Environment
Date Data Arrived at EDR: 06/13/2014	Telephone: 410-537-3507
Date Made Active in Reports: 06/23/2014	Last EDR Contact: 09/09/2014
Number of Days to Update: 10	Next Scheduled EDR Contact: 12/22/2014
	Data Release Frequency: Varies

AIRS: Permit and Facility Information Listing

A listing of permitted facilities and emissions information.

Date of Government Version: 12/31/2012	Source: Department of the Environment
Date Data Arrived at EDR: 12/05/2013	Telephone: 410-537-3220
Date Made Active in Reports: 01/08/2014	Last EDR Contact: 08/26/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

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: 03/25/2014	Source: Department of Environment, Lead Poisoning Prevention Program
Date Data Arrived at EDR: 03/27/2014	Telephone: 410-537-3000
Date Made Active in Reports: 04/22/2014	Last EDR Contact: 08/15/2014
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Varies

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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Semi-Annually

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: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 07/25/2014
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/03/2014
	Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 11/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/18/2012	Telephone: 703-308-4044
Date Made Active in Reports: 05/25/2012	Last EDR Contact: 08/15/2014
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/24/2014
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/12/2014	Telephone: 703-603-8787
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 07/01/2014
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/20/2014
	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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/15/2013	Source: EPA
Date Data Arrived at EDR: 07/03/2013	Telephone: 202-564-6023
Date Made Active in Reports: 09/13/2013	Last EDR Contact: 07/01/2014
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Quarterly

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: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/18/2014
Number of Days to Update: 339	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: N/A

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

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

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-2496
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 06/25/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/13/2014
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013	Source: EPA
Date Data Arrived at EDR: 11/06/2013	Telephone: 202-564-2496
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 06/25/2014
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/13/2014
	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: 07/08/2013	Source: Department of the Environment
Date Data Arrived at EDR: 09/11/2013	Telephone: 410-537-3000
Date Made Active in Reports: 09/25/2013	Last EDR Contact: 06/13/2014
Number of Days to Update: 14	Next Scheduled EDR Contact: 09/22/2014
	Data Release Frequency: Quarterly

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: 06/26/2014
Number of Days to Update: 26	Next Scheduled EDR Contact: 10/06/2014
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 07/18/2014
Number of Days to Update: 76	Next Scheduled EDR Contact: 10/27/2014
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 05/01/2013	Source: Department of the Environment
Date Data Arrived at EDR: 05/22/2013	Telephone: 410-537-3345
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 08/05/2014
Number of Days to Update: 36	Next Scheduled EDR Contact: 11/17/2014
	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: 06/19/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/20/2014	Telephone: 202-566-1917
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 38	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Quarterly

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: 03/14/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/11/2014	Telephone: N/A
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 47	Next Scheduled EDR Contact: 12/22/2014
	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: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/01/2014
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/10/2014
	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: 06/02/2014	Source: Department of the Environment
Date Data Arrived at EDR: 06/04/2014	Telephone: 410-537-3461
Date Made Active in Reports: 06/23/2014	Last EDR Contact: 07/14/2014
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/27/2014
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/15/2014
Next Scheduled EDR Contact: 11/24/2014
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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: 07/30/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/19/2013	Telephone: 860-424-3375
Date Made Active in Reports: 10/03/2013	Last EDR Contact: 08/19/2014
Number of Days to Update: 45	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 08/28/2012	Last EDR Contact: 07/17/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/27/2014
	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: 05/01/2014
Date Data Arrived at EDR: 05/07/2014
Date Made Active in Reports: 06/10/2014
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/07/2014
Next Scheduled EDR Contact: 11/17/2014
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2014
Next Scheduled EDR Contact: 11/03/2014
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/26/2014
Next Scheduled EDR Contact: 12/08/2014
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/20/2014
Date Made Active in Reports: 08/07/2014
Number of Days to Update: 48

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/16/2014
Next Scheduled EDR Contact: 09/29/2014
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

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

AHA Hospitals:

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

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

Medical Centers: Provider of Services Listing

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

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

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

THURMONT, MD BANA PHASE I ESA
605 E MAIN STREET
THURMONT, MD 21788

TARGET PROPERTY COORDINATES

Latitude (North): 39.62 - 39° 37' 12.00"
Longitude (West): 77.4011 - 77° 24' 3.96"
Universal Tranverse Mercator: Zone 18
UTM X (Meters): 293894.5
UTM Y (Meters): 4388128.0
Elevation: 507 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 39077-E4 CATOCTIN FURNACE, MD
Most Recent Revision: 1985

North Map: 39077-F4 BLUE RIDGE SUMMIT, PA MD
Most Recent Revision: 1985

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 principal 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).

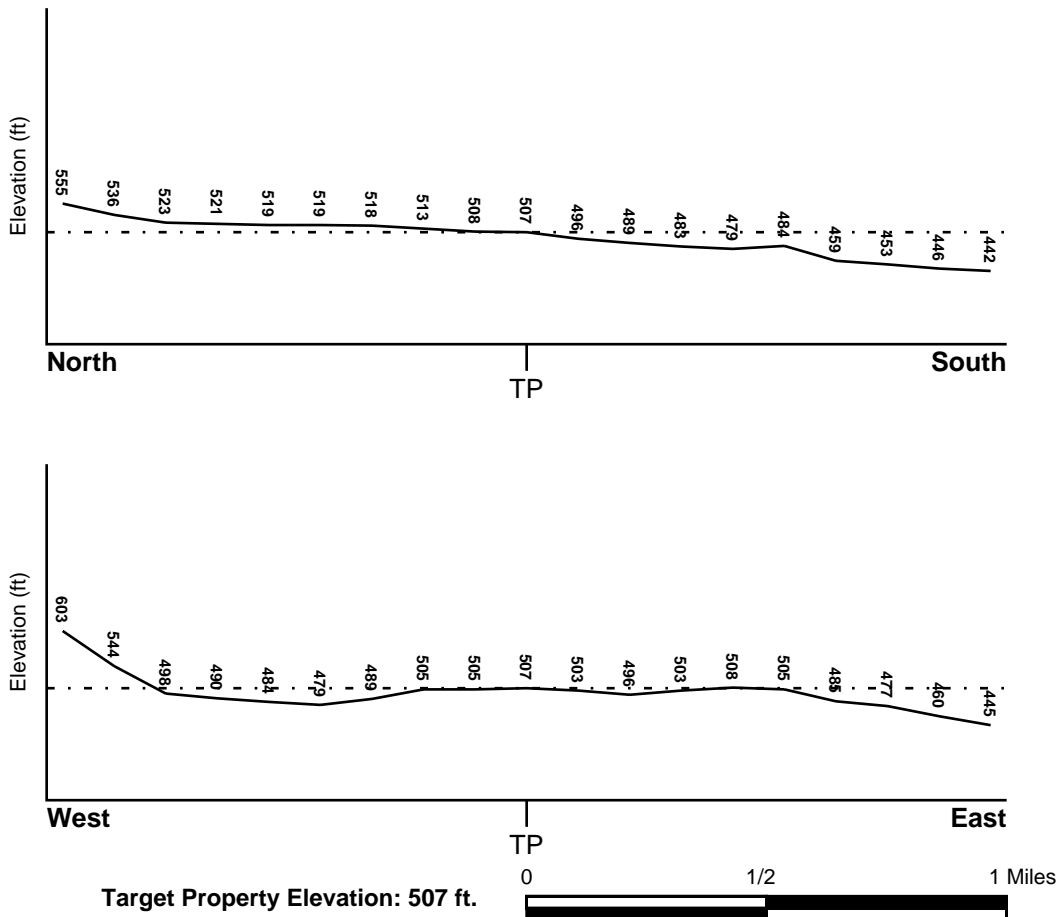
TOPOGRAPHIC INFORMATION

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 South

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>Target Property County</u> FREDERICK, MD	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	24021C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> CATOCTIN FURNACE	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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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

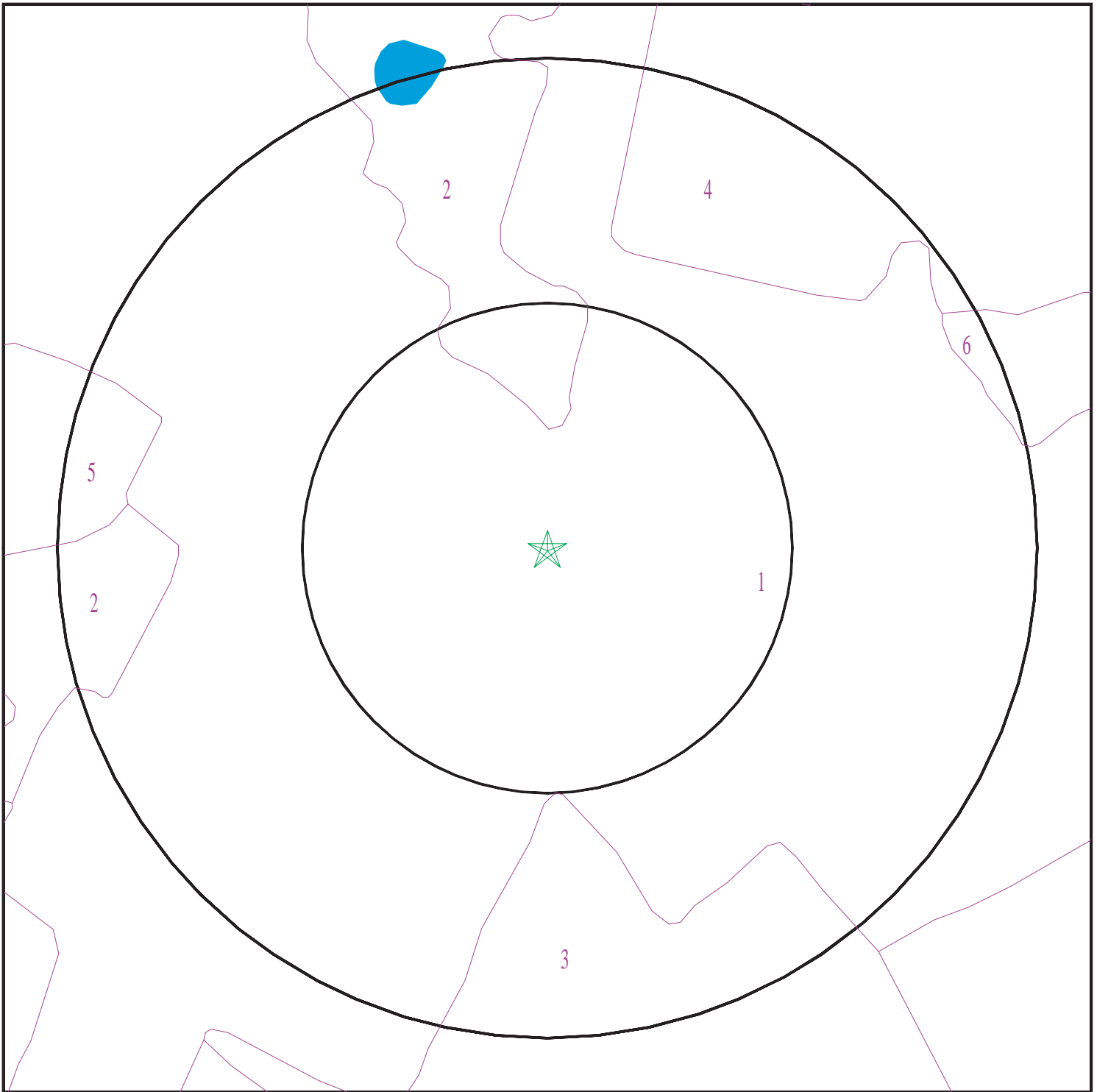
Era:	Mesozoic
System:	Triassic
Series:	Triassic
Code:	Tr <i>(decoded above as Era, System & Series)</i>

GEOLOGIC AGE IDENTIFICATION

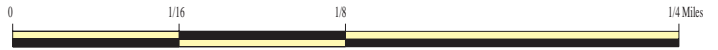
Category: Stratified Sequence

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 - 4062251.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Thurmont, MD BANA Phase I ESA
ADDRESS: 605 E Main Street
Thurmont MD 21788
LAT/LONG: 39.62 / 77.4011

CLIENT: Tetra Tech EM, Inc.
CONTACT: Jimmy Kehs
INQUIRY #: 4062251.2s
DATE: September 11, 2014 12:16 pm

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: Murrill

Soil Surface Texture: gravelly 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: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 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	9 inches	gravelly loam	Not reported	Not reported	Max: 14 Min: 4	Max: 7.3 Min: 5.1
2	9 inches	55 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5
3	55 inches	70 inches		Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 4.5

Soil Map ID: 2

Soil Component Name: Trego

Soil Surface Texture: cobbly 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 152 inches

Depth to Watertable Min: > 69 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	9 inches	cobbly loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 5.1
2	9 inches	20 inches		Not reported	Not reported	Max: 14 Min: 1.4	Max: 6 Min: 5.1
3	20 inches	37 inches		Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5
4	37 inches	96 inches		Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5

Soil Map ID: 3

Soil Component Name: Udorthents

Soil Surface Texture: clay loam

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 152 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	1 inches	clay loam	Not reported	Not reported	Max: 4 Min: 1.4	Max: 6.5 Min: 5.1

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		
2	1 inches	64 inches		Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.1

Soil Map ID: 4

Soil Component Name: Urban land

Soil Surface Texture: variable

Hydrologic Group: Class C/D - Drained/undrained hydrology class of soils that can be drained and classified.

Soil Drainage Class:
Hydric Status: Unknown

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	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 5

Soil Component Name: Trego

Soil Surface Texture: cobbly 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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 152 inches

Depth to Watertable Min: > 38 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	9 inches	cobbly loam	Not reported	Not reported	Max: 14 Min: 4	Max: 6 Min: 5.1
2	9 inches	20 inches		Not reported	Not reported	Max: 14 Min: 1.4	Max: 6 Min: 5.1
3	20 inches	37 inches		Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5
4	37 inches	96 inches		Not reported	Not reported	Max: 1.4 Min: 0.42	Max: 5.5 Min: 4.5

Soil Map ID: 6

Soil Component Name: Norton

Soil Surface Texture: gravelly 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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

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	9 inches	gravelly silt loam	Not reported	Not reported	Max: 14 Min: 1.4	Max: 6 Min: 4.5

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		
2	9 inches	62 inches		Not reported	Not reported	Max: 0.42 Min: 0.01	Max: 6 Min: 4.5
3	62 inches	70 inches		Not reported	Not reported	Max: 14 Min: 1.4	Max: 6 Min: 4.5
4	70 inches	74 inches		Not reported	Not reported	Max: 1.4 Min: 0.42	Max: Min:

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>
14	USGS40000449615	1/4 - 1/2 Mile SE
17	USGS40000449829	1/4 - 1/2 Mile NW
E18	USGS40000449743	1/2 - 1 Mile West
F29	USGS40000449616	1/2 - 1 Mile SW
F50	USGS40000449617	1/2 - 1 Mile WSW
P61	USGS40000449541	1/2 - 1 Mile SW
62	USGS40000450062	1/2 - 1 Mile North
O63	USGS40000449604	1/2 - 1 Mile ESE
64	USGS40000449479	1/2 - 1 Mile SSE
P65	USGS40000449509	1/2 - 1 Mile SW
66	USGS40000449428	1/2 - 1 Mile SSE
67	USGS40000450103	1/2 - 1 Mile North
S75	USGS40000449619	1/2 - 1 Mile WSW
S76	USGS40000449620	1/2 - 1 Mile WSW
S78	USGS40000449632	1/2 - 1 Mile WSW
105	USGS40000449427	1/2 - 1 Mile SSE
U106	USGS40000449603	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
V108	USGS40000449557	1/2 - 1 Mile ESE
124	USGS40000449525	1/2 - 1 Mile SE
125	USGS40000449397	1/2 - 1 Mile SSE
U126	USGS40000449573	1/2 - 1 Mile ESE
V127	USGS40000449540	1/2 - 1 Mile SE
Z136	USGS40000449321	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
27	MD0100023	1/2 - 1 Mile WNW

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	MD6000000394192	0 - 1/8 Mile NE
A2	MD6000000394191	0 - 1/8 Mile NE
A3	MD6000000477728	0 - 1/8 Mile NE
A4	MD6000000477553	0 - 1/8 Mile NE
5	MD6000000527535	0 - 1/8 Mile West
B6	MD6000000425979	1/8 - 1/4 Mile West
B7	MD6000000425978	1/8 - 1/4 Mile West
B8	MD6000000425980	1/8 - 1/4 Mile West
B9	MD6000000512144	1/8 - 1/4 Mile West
B10	MD6000000512143	1/8 - 1/4 Mile West
11	MD6000000510141	1/8 - 1/4 Mile East
C12	MD6000000178826	1/4 - 1/2 Mile WNW
C13	MD6000000342502	1/4 - 1/2 Mile NW
D15	MD6000000344687	1/4 - 1/2 Mile NNE
D16	MD6000000346052	1/4 - 1/2 Mile NNE
19	MD6000000350530	1/2 - 1 Mile NNE
20	MD6000000176164	1/2 - 1 Mile SE
E21	MD6000000178643	1/2 - 1 Mile West
E22	MD6000000178642	1/2 - 1 Mile West
E23	MD6000000178590	1/2 - 1 Mile West
E24	MD6000000393703	1/2 - 1 Mile West
E25	MD6000000178645	1/2 - 1 Mile West
E26	MD6000000178644	1/2 - 1 Mile West
F28	MD6000000165921	1/2 - 1 Mile WSW
G30	MD6000000426792	1/2 - 1 Mile East
G31	MD6000000426793	1/2 - 1 Mile East
32	MD6000000177767	1/2 - 1 Mile North
H33	MD6000000178244	1/2 - 1 Mile SSE
H34	MD6000000181528	1/2 - 1 Mile SSE
I35	MD6000000178330	1/2 - 1 Mile ESE
I36	MD6000000170631	1/2 - 1 Mile ESE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

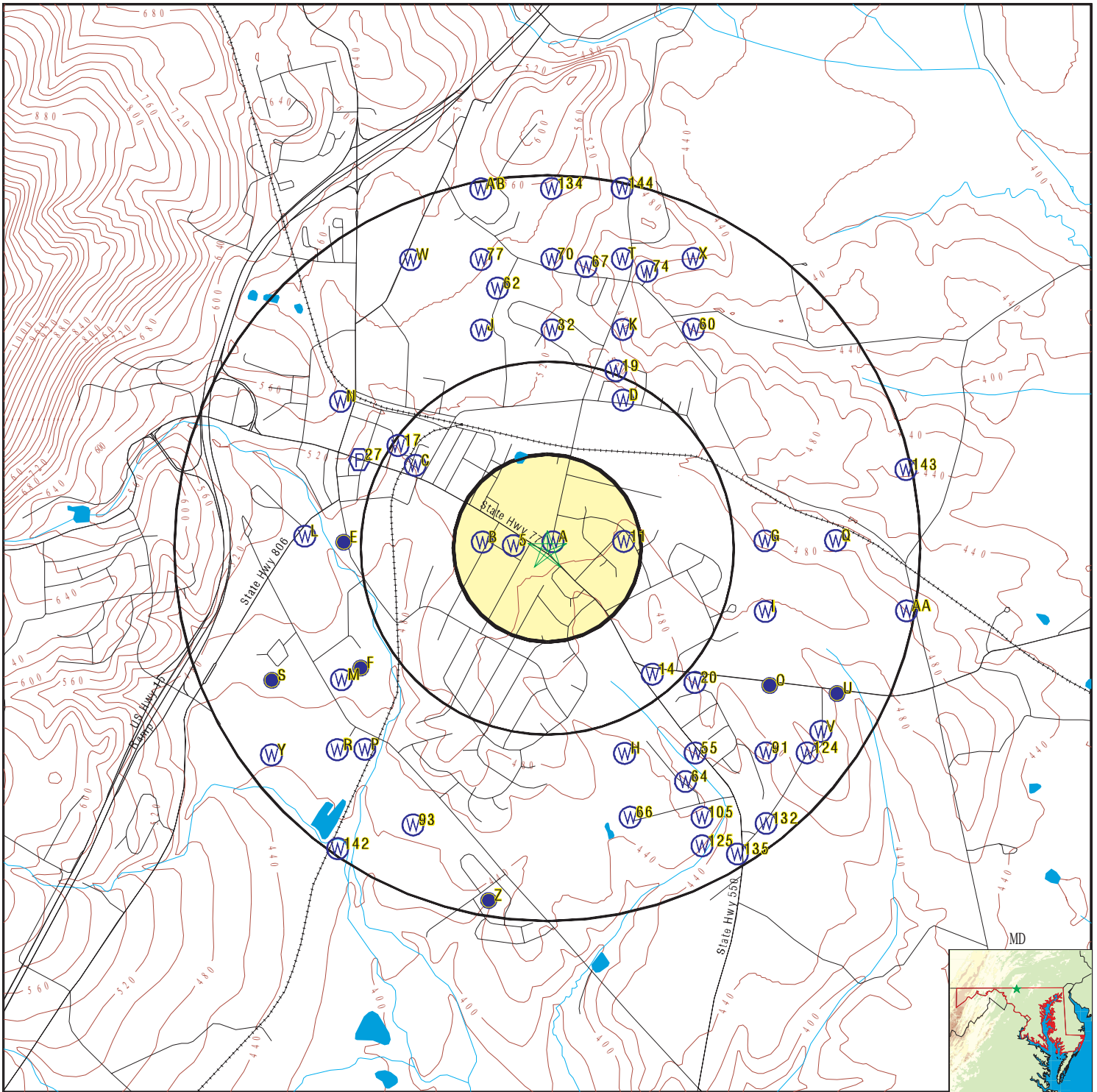
MAP ID	WELL ID	LOCATION FROM TP
I37	MD6000000168698	1/2 - 1 Mile ESE
J38	MD6000000178272	1/2 - 1 Mile NNW
J39	MD6000000178273	1/2 - 1 Mile NNW
J40	MD6000000176637	1/2 - 1 Mile NNW
J41	MD6000000178271	1/2 - 1 Mile NNW
J42	MD6000000178274	1/2 - 1 Mile NNW
J43	MD6000000178277	1/2 - 1 Mile NNW
J44	MD6000000178278	1/2 - 1 Mile NNW
J45	MD6000000178275	1/2 - 1 Mile NNW
J46	MD6000000178276	1/2 - 1 Mile NNW
K47	MD6000000176639	1/2 - 1 Mile NNE
K48	MD6000000176640	1/2 - 1 Mile NNE
K49	MD6000000345063	1/2 - 1 Mile NNE
L51	MD6000000527544	1/2 - 1 Mile West
M52	MD6000000167418	1/2 - 1 Mile WSW
L53	MD6000000527662	1/2 - 1 Mile West
M54	MD6000000174731	1/2 - 1 Mile WSW
55	MD6000000425874	1/2 - 1 Mile SE
N56	MD6000000479627	1/2 - 1 Mile NW
N57	MD6000000479628	1/2 - 1 Mile NW
N58	MD6000000479629	1/2 - 1 Mile NW
O59	MD6000000428495	1/2 - 1 Mile ESE
60	MD6000000344640	1/2 - 1 Mile NNE
Q68	MD6000000209681	1/2 - 1 Mile East
Q69	MD6000000428171	1/2 - 1 Mile East
70	MD6000000183320	1/2 - 1 Mile North
R71	MD6000000177286	1/2 - 1 Mile SW
R72	MD6000000179572	1/2 - 1 Mile SW
R73	MD6000000434812	1/2 - 1 Mile SW
74	MD6000000176641	1/2 - 1 Mile NNE
77	MD6000000465614	1/2 - 1 Mile NNW
T79	MD6000000345465	1/2 - 1 Mile NNE
T80	MD6000000345467	1/2 - 1 Mile NNE
T81	MD6000000345468	1/2 - 1 Mile NNE
T82	MD6000000182903	1/2 - 1 Mile NNE
T83	MD6000000345463	1/2 - 1 Mile NNE
T84	MD6000000345464	1/2 - 1 Mile NNE
T85	MD6000000345474	1/2 - 1 Mile NNE
T86	MD6000000345764	1/2 - 1 Mile NNE
T87	MD6000000345864	1/2 - 1 Mile NNE
T88	MD6000000345469	1/2 - 1 Mile NNE
T89	MD6000000345470	1/2 - 1 Mile NNE
T90	MD6000000345473	1/2 - 1 Mile NNE
91	MD6000000177814	1/2 - 1 Mile SE
S92	MD6000000176447	1/2 - 1 Mile WSW
93	MD6000000175696	1/2 - 1 Mile SSW
S94	MD6000000176680	1/2 - 1 Mile WSW
S95	MD6000000176681	1/2 - 1 Mile WSW
S96	MD6000000176494	1/2 - 1 Mile WSW
S97	MD6000000041204	1/2 - 1 Mile WSW
S98	MD6000000176446	1/2 - 1 Mile WSW
S99	MD6000000176686	1/2 - 1 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S100	MD6000000178815	1/2 - 1 Mile WSW
S101	MD6000000178817	1/2 - 1 Mile WSW
S102	MD6000000178814	1/2 - 1 Mile WSW
S103	MD6000000178812	1/2 - 1 Mile WSW
S104	MD6000000178813	1/2 - 1 Mile WSW
U107	MD6000000179514	1/2 - 1 Mile ESE
W109	MD6000000170238	1/2 - 1 Mile NNW
W110	MD6000000169991	1/2 - 1 Mile NNW
W111	MD6000000169367	1/2 - 1 Mile NNW
W112	MD6000000174037	1/2 - 1 Mile NNW
W113	MD6000000295997	1/2 - 1 Mile NNW
W114	MD6000000176031	1/2 - 1 Mile NNW
W115	MD6000000174625	1/2 - 1 Mile NNW
X116	MD6000000181861	1/2 - 1 Mile NNE
X117	MD6000000181862	1/2 - 1 Mile NNE
X118	MD6000000181859	1/2 - 1 Mile NNE
X119	MD6000000181860	1/2 - 1 Mile NNE
X120	MD6000000181865	1/2 - 1 Mile NNE
X121	MD6000000181866	1/2 - 1 Mile NNE
X122	MD6000000181863	1/2 - 1 Mile NNE
X123	MD6000000181864	1/2 - 1 Mile NNE
Y128	MD6000000179278	1/2 - 1 Mile SW
Y129	MD6000000178816	1/2 - 1 Mile SW
Y130	MD6000000179280	1/2 - 1 Mile SW
Y131	MD6000000179279	1/2 - 1 Mile SW
132	MD6000000176368	1/2 - 1 Mile SE
Z133	MD6000000428145	1/2 - 1 Mile South
134	MD6000000322818	1/2 - 1 Mile North
135	MD6000000527893	1/2 - 1 Mile SSE
AA137	MD6000000184212	1/2 - 1 Mile East
AA138	MD6000000427072	1/2 - 1 Mile East
AB139	MD6000000176636	1/2 - 1 Mile North
AB140	MD6000000176638	1/2 - 1 Mile North
AB141	MD6000000179338	1/2 - 1 Mile North
142	MD6000000527655	1/2 - 1 Mile SW
143	MD6000000181099	1/2 - 1 Mile ENE
144	MD6000000177980	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 4062251.2s



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

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



SITE NAME: Thurmont, MD BANA Phase I ESA
 ADDRESS: 605 E Main Street
 Thurmont MD 21788
 LAT/LONG: 39.62 / 77.4011

CLIENT: Tetra Tech EM, Inc.
 CONTACT: Jimmy Kehs
 INQUIRY #: 4062251.2s
 DATE: September 11, 2014 12:16 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
NE
0 - 1/8 Mile
Higher

MD WELLS MD6000000394192

Objectid:	394191	County let:	FR
Permit:	FR940002	Mgs id:	Not Reported
B1 seq:	5839	B1 recd:	20-MAY-96
City:	NEW OXFORD	State:	PA
Zip:	17350	Driller na:	CHARLES H EICHELBERG
Driller id:	MWD 332	Est gpm pr:	0
Use for wa:	T		
Approx dep:	2.5E+001	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	APPLES CHURCH RD	Road side:	E
Road dista:	100 FT	Tax map:	753
Block:	Not Reported	Parcel:	1560
N grid27:	651000.00	E grid27:	687000.00
N grid83:	216941.00	E grid83:	365583.00
Lat dec de:	39.62	Lon dec de:	77.40
Issue date:	21-MAY-96	Special fl:	Not Reported
C1 seq:	8053	C1 recd:	12-AUG-96
Completion:	22-MAY-96	Total dept:	3.2E+001
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	4.0E+000
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	6.0E+000	Casing hei:	Not Reported
Screen typ:	PL	Top screen:	6.0E+000
Bottom scr:	3.2E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	2.0E+000	Level befo:	2.4E+001
Level duri:	3.1E+001	Test pump :	S
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

A2
NE
0 - 1/8 Mile
Higher

MD WELLS MD6000000394191

Objectid:	394190	County let:	FR
Permit:	FR940001	Mgs id:	Not Reported
B1 seq:	5837	B1 recd:	20-MAY-96
City:	NEW OXFORD	State:	PA
Zip:	17350	Driller na:	CHARLES H EICHELBERG
Driller id:	MWD 332	Est gpm pr:	0
Use for wa:	T		
Approx dep:	2.5E+001	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	APPLES CHURCH RD	Road side:	E
Road dista:	15 FT	Tax map:	753
Block:	Not Reported	Parcel:	1560
N grid27:	651000.00	E grid27:	687000.00
N grid83:	216941.00	E grid83:	365583.00
Lat dec de:	39.62	Lon dec de:	77.40
Issue date:	21-MAY-96	Special fl:	Not Reported
C1 seq:	8052	C1 recd:	12-AUG-96
Completion:	22-MAY-96	Total dept:	3.1E+001
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	4.0E+000
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	6.0E+000	Casing hei:	Not Reported
Screen typ:	PL	Top screen:	6.0E+000
Bottom scr:	3.1E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	2.0E+000	Level befo:	2.6E+001
Level duri:	3.0E+001	Test pump :	S
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	21-NOV-11

**A3
NE
0 - 1/8 Mile
Higher**

MD WELLS MD6000000477728

Objectid:	477727	County let:	Not Reported
Permit:	FR944437	Mgs id:	Not Reported
B1 seq:	7074	B1 recd:	06-DEC-04
City:	JERICO	State:	NY
Zip:	11753	Driller na:	DENNIS MOORE
Driller id:	MGD 58	Est gpm pr:	0
Use for wa:	T		
Approx dep:	3.0E+001	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	RENN KIRBY THURMONT
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	E MAIN STREET	Road side:	N
Road dista:	Not Reported	Tax map:	753
Block:	Not Reported	Parcel:	1560
N grid27:	651000.00	E grid27:	687000.00
N grid83:	216941.00	E grid83:	365583.00
Lat dec de:	39.62	Lon dec de:	77.40
Issue date:	14-DEC-04	Special fl:	Not Reported
C1 seq:	8250	C1 recd:	04-JAN-05

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	22-DEC-04	Total dept:	3.0E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	CM
Grout top:	0	Grout bott:	8.0E+000
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	1.0E+001	Casing hei:	Not Reported
Screen typ:	PL	Top screen:	1.0E+001
Bottom scr:	3.0E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	21-NOV-11

**A4
NE
0 - 1/8 Mile
Higher**

MD WELLS MD6000000477553

Objectid:	477552	County let:	Not Reported
Permit:	FR944446	Mgs id:	Not Reported
B1 seq:	9499	B1 recd:	23-DEC-04
City:	JERICH0	State:	NY
Zip:	11753	Driller na:	DENNIS MOORE
Driller id:	MGD 58	Est gpm pr:	0
Use for wa:	T	Drill meth:	AIR-ROT
Approx dep:	3.0E+001	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	PENNKIRBY THURMONT U
Wapid:	Not Reported	Lot:	MW #5
Section :	Not Reported	Town dista:	Not Reported
Nearest to:	THURMONT	Road side:	N
Road name:	E MAIN ST	Tax map:	753
Road dista:	30 FT	Parcel:	24
Block:	150	E grid27:	687000.00
N grid27:	651000.00	E grid83:	365583.00
N grid83:	216941.00	Lon dec de:	77.40
Lat dec de:	39.62	Special fl:	Not Reported
Issue date:	23-DEC-04	C1 recd:	04-JAN-05
C1 seq:	8251	Total dept:	3.0E+001
Completion:	22-DEC-04	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	CM
Grouted:	Y	Grout bott:	8.0E+000
Grout top:	0	Casing dia:	4.0E+000
Casing typ:	PL	Casing hei:	Not Reported
Casing dep:	1.0E+001	Top screen:	1.0E+001
Screen typ:	PL	Screen t 1:	Not Reported
Bottom scr:	3.0E+001	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	21-NOV-11

5
West
0 - 1/8 Mile
Higher

MD WELLS MD6000000527535

Objectid:	527534	County let:	Not Reported
Permit:	FR951874	Mgs id:	Not Reported
B1 seq:	0323	B1 recd:	07-OCT-11
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	DAVID KELLY
Driller id:	MWD 304	Est gpm pr:	0
Use for wa:	G		
Approx dep:	3.2E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	510 EAST MAIN ST	Road side:	S
Road dista:	90 FT	Tax map:	753
Block:	Not Reported	Parcel:	1973
N grid27:	650949.00	E grid27:	686439.00
N grid83:	0.00	E grid83:	0.00
Lat dec de:	39.62	Lon dec de:	77.40
Issue date:	11-OCT-11	Special fl:	Not Reported
C1 seq:	5336	C1 recd:	23-JAN-12
Completion:	17-NOV-11	Total dept:	3.2E+002
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	3.2E+002
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	Not Reported
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

B6
West
1/8 - 1/4 Mile
Higher

MD WELLS MD6000000425979

Objectid: 425978	County let: FR	Mgs id: Not Reported
Permit: FR941127	Mgs id: Not Reported	B1 recd: 06-OCT-98
B1 seq: 2416	B1 recd: 06-OCT-98	State: MD
City: FREDERICK	State: MD	Driller na: GEORGE F EASTERDAY
Zip: 21702	Driller na: GEORGE F EASTERDAY	Est gpm pr: 5.0E+000
Driller id: MWD 40	Est gpm pr: 5.0E+000	
Use for wa: T		
Approx dep: 3.01E+002	Drill meth: AIR-ROT	
Replacemen: N	Replace pe: Not Reported	
Wapid: Not Reported	Subdivisio: THURMONT MIDDLE SCHO	
Section : Not Reported	Lot: W-2	
Nearest to: THURMONT	Town dista: Not Reported	
Road name: 408 EAST MAIN STREET	Road side: S	
Road dista: 100 FT	Tax map: 751	
Block: Not Reported	Parcel: 1584	
N grid27: 651000.00	E grid27: 686000.00	
N grid83: 216941.00	E grid83: 365279.00	
Lat dec de: 39.62	Lon dec de: 77.40	
Issue date: 06-OCT-98	Special fl: Not Reported	
C1 seq: 4258	C1 recd: 03-FEB-99	
Completion: 28-DEC-98	Total dept: 2.7E+001	
Num unsucc: 0	Hydrofract: N	
Grouted: Y	Grout type: BC	
Grout top: 0	Grout bott: 3.0E+000	
Casing typ: PL	Casing dia: 4.0E+000	
Casing dep: 5.0E+000	Casing hei: Not Reported	
Screen typ: PL	Top screen: 5.0E+000	
Bottom scr: 2.0E+001	Screen t 1: Not Reported	
Top scre 1: 0	Bottom s 1: 0	
Screen t 2: Not Reported	Top scre 2: 0	
Bottom s 2: 0	Screen dia: 4.0E+000	
Flowing we: Not Reported	Telescopin: Not Reported	
Log type: Not Reported	Hrs pumped: 0	
Pumping ra: 0	Level befo: 0	
Level duri: 0	Test pump : Not Reported	
Pump insta: N	Install pu: Not Reported	
Capacity: 0	Pump hp: 0	
Column len: 0	Closed: Not Reported	
Abandoned: Not Reported	Abandon da: Not Reported	

B7
West
1/8 - 1/4 Mile
Higher

MD WELLS MD6000000425978

Objectid: 425977	County let: FR	Mgs id: Not Reported
Permit: FR941126	Mgs id: Not Reported	B1 recd: 06-OCT-98
B1 seq: 2414	B1 recd: 06-OCT-98	State: MD
City: FREDERICK	State: MD	Driller na: GEORGE F EASTERDAY
Zip: 21702	Driller na: GEORGE F EASTERDAY	Est gpm pr: 5.0E+000
Driller id: MWD 40	Est gpm pr: 5.0E+000	
Use for wa: T		
Approx dep: 3.01E+002	Drill meth: AIR-ROT	
Replacemen: N	Replace pe: Not Reported	
Wapid: Not Reported	Subdivisio: THURMONT MIDDLE SCHO	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	W-1
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	408 EAST MAIN STREET	Road side:	S
Road dista:	100 FT	Tax map:	751
Block:	Not Reported	Parcel:	1584
N grid27:	651000.00	E grid27:	686000.00
N grid83:	216941.00	E grid83:	365279.00
Lat dec de:	39.62	Lon dec de:	77.40
Issue date:	06-OCT-98	Special fl:	Not Reported
C1 seq:	4257	C1 recd:	03-FEB-99
Completion:	28-DEC-98	Total dept:	2.6E+001
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	2.0E+000
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	3.0E+000	Casing hei:	Not Reported
Screen typ:	PL	Top screen:	3.0E+000
Bottom scr:	1.8E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**B8
West
1/8 - 1/4 Mile
Higher**

MD WELLS MD6000000425980

Objectid:	425979	County let:	FR
Permit:	FR941128	Mgs id:	Not Reported
B1 seq:	2417	B1 recd:	06-OCT-98
City:	FREDERICK	State:	MD
Zip:	21702	Driller na:	GEORGE F EASTERDAY
Driller id:	MWD 40	Est gpm pr:	5.0E+000
Use for wa:	T	Drill meth:	AIR-ROT
Approx dep:	3.01E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	THURMONT MIDDLE SCHO
Wapid:	Not Reported	Lot:	W-3
Section :	Not Reported	Town dista:	Not Reported
Nearest to:	THURMONT	Road side:	S
Road name:	408 EAST MAIN STREET	Tax map:	751
Road dista:	100 FT	Parcel:	1584
Block:	Not Reported	E grid27:	686000.00
N grid27:	651000.00	E grid83:	365279.00
N grid83:	216941.00	Lon dec de:	77.40
Lat dec de:	39.62	Special fl:	Not Reported
Issue date:	06-OCT-98	C1 recd:	Not Reported
C1 seq:	9999		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	Not Reported
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	C
Abandoned:	Not Reported	Abandon da:	Not Reported

B9
West
1/8 - 1/4 Mile
Higher

MD WELLS MD600000512144

Objectid:	512178	County let:	Not Reported
Permit:	FR950886	Mgs id:	Not Reported
B1 seq:	1304	B1 recd:	25-JAN-08
City:	JERICO	State:	NY
Zip:	11753	Driller na:	DENNIS MOORE
Driller id:	MGD 58	Est gpm pr:	0
Use for wa:	T	Drill meth:	AIR-ROT
Approx dep:	3.5E+001	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	FORMER RENN KIRBY US
Wapid:	Not Reported	Lot:	MW-7
Section :	Not Reported	Town dista:	Not Reported
Nearest to:	THURMONT	Road side:	N
Road name:	EAST MAIN STREET	Tax map:	753
Road dista:	61 FT	Parcel:	24
Block:	150	E grid27:	686000.00
N grid27:	651000.00	E grid83:	365279.00
N grid83:	216941.00	Lon dec de:	77.40
Lat dec de:	39.62	Special fl:	Not Reported
Issue date:	25-JAN-08	C1 recd:	27-MAY-08
C1 seq:	8281	Total dept:	3.0E+001
Completion:	15-MAY-08	Hydrofract:	N
Num unsucc:	0	Grout type:	BC
Grouted:	Y	Grout bott:	3.0E+000
Grout top:	0	Casing dia:	4.0E+000
Casing typ:	PL	Casing hei:	Not Reported
Casing dep:	5.0E+000	Top screen:	5.0E+000
Screen typ:	PL	Screen t 1:	Not Reported
Bottom scr:	3.0E+001	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	9.0E+000
Level duri:	3.0E+001	Test pump :	S
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	21-NOV-11

B10
West
1/8 - 1/4 Mile
Higher

MD WELLS MD600000512143

Objectid:	512177	County let:	Not Reported
Permit:	FR950885	Mgs id:	Not Reported
B1 seq:	1303	B1 recd:	25-JAN-08
City:	JERICO	State:	NY
Zip:	11753	Driller na:	DENNIS MOORE
Driller id:	MGD 58	Est gpm pr:	0
Use for wa:	T		
Approx dep:	3.5E+001	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	FORMER RENN KIRBY US
Section :	Not Reported	Lot:	MW-6
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	EAST MAIN STREET	Road side:	N
Road dista:	53 FT	Tax map:	753
Block:	150	Parcel:	24
N grid27:	651000.00	E grid27:	686000.00
N grid83:	216941.00	E grid83:	365279.00
Lat dec de:	39.62	Lon dec de:	77.40
Issue date:	25-JAN-08	Special fl:	Not Reported
C1 seq:	8283	C1 recd:	27-MAY-08
Completion:	15-MAY-08	Total dept:	3.0E+001
Num unsucc:	0	Hydrofract:	N
Grouted:	Not Reported	Grout type:	CM
Grout top:	0	Grout bott:	1.3E+001
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	1.5E+001	Casing hei:	Not Reported
Screen typ:	PL	Top screen:	1.5E+001
Bottom scr:	3.0E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	1.9E+001
Level duri:	0	Test pump :	S
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	21-NOV-11

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

11
East
1/8 - 1/4 Mile
Lower

MD WELLS MD600000510141

Objectid:	510140	County let:	Not Reported
Permit:	FR950833	Mgs id:	Not Reported
B1 seq:	4834	B1 recd:	04-DEC-07
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	RANDALL L ALEXANDER
Driller id:	MSD 6	Est gpm pr:	0
Use for wa:	G		
Approx dep:	3.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	ROLLING ACRES
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	9 LOCUST DRIVE	Road side:	N
Road dista:	50 FT	Tax map:	753
Block:	Not Reported	Parcel:	1481
N grid27:	651000.00	E grid27:	688000.00
N grid83:	216941.00	E grid83:	365888.00
Lat dec de:	39.62	Lon dec de:	77.40
Issue date:	04-DEC-07	Special fl:	Not Reported
C1 seq:	1637	C1 recd:	15-JAN-08
Completion:	20-DEC-07	Total dept:	1.12E+002
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	1.12E+002
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	Not Reported
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

C12
WNW
1/4 - 1/2 Mile
Lower

MD WELLS MD6000000178826

Objectid:	178825	County let:	FR
Permit:	FR811998	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	04-FEB-85
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.0E+000
Use for wa:	T		
Approx dep:	4.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	BOUNDY AVE	Road side:	S
Road dista:	150 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	652000.00	E grid27:	685000.00
N grid83:	217246.00	E grid83:	364974.00
Lat dec de:	39.62	Lon dec de:	77.41
Issue date:	04-FEB-85	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	C
Abandoned:	Not Reported	Abandon da:	Not Reported

**C13
NW
1/4 - 1/2 Mile
Lower**

MD WELLS MD6000000342502

Objectid:	342501	County let:	Not Reported
Permit:	Not Reported	Mgs id:	FRBe001
B1 seq:	Not Reported	B1 recd:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Driller na:	Not Reported
Driller id:	Not Reported	Est gpm pr:	0
Use for wa:	Not Reported		
Approx dep:	0	Drill meth:	Not Reported
Replacemen:	Not Reported	Replace pe:	Not Reported
Wapid:	FR1969G121	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	Not Reported	Town dista:	Not Reported
Road name:	Not Reported	Road side:	Not Reported
Road dista:	Not Reported	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	652180.00	E grid27:	685109.00
N grid83:	217301.00	E grid83:	365007.00
Lat dec de:	39.62	Lon dec de:	77.41
Issue date:	Not Reported	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	Not Reported	Total dept:	1.92E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	7.3E+001	Casing hei:	Not Reported
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**14
SE
1/4 - 1/2 Mile
Lower**

FED USGS USGS40000449615

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393654077234601		
Monloc name:	FR Be 92		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6150986
Longitude:	-77.3958197	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	470.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19761022	Welldepth:	300
Welldepth units:	ft	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1976-10-22 40.00

Note: The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D15
NNE
1/4 - 1/2 Mile
Higher

MD WELLS MD6000000344687

Objectid:	344686	County let:	FR
Permit:	FR882888	Mgs id:	Not Reported
B1 seq:	5431	B1 recd:	24-MAR-92
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	HARBAUGH EST
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1
Road name:	GRACEHAM RD	Road side:	E
Road dista:	200 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	653000.00	E grid27:	688000.00
N grid83:	217551.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	24-MAR-92	Special fl:	Not Reported
C1 seq:	4549	C1 recd:	06-MAY-92
Completion:	02-APR-92	Total dept:	2.25E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	8.3E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	8.4E+001	Casing hei:	+1
Screen typ:	HO	Top screen:	8.3E+001
Bottom scr:	2.25E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	2.0E+001	Level befo:	5.9E+001
Level duri:	2.25E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

D16
NNE
1/4 - 1/2 Mile
Higher

MD WELLS MD6000000346052

Objectid:	346051	County let:	FR
Permit:	FR883686	Mgs id:	Not Reported
B1 seq:	7104	B1 recd:	21-SEP-93
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	1.0E+002
Use for wa:	T		
Approx dep:	3.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	FR1993G036	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1
Road name:	APPLES CHURCH ROAD	Road side:	E
Road dista:	140 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	653000.00	E grid27:	688000.00
N grid83:	217551.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	21-SEP-93	Special fl:	Y
C1 seq:	7702	C1 recd:	08-NOV-93
Completion:	04-OCT-93	Total dept:	1.75E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	1.3E+002
Casing typ:	ST	Casing dia:	8.0E+000
Casing dep:	1.31E+002	Casing hei:	+1
Screen typ:	HO	Top screen:	1.31E+002
Bottom scr:	1.75E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	2.0E+000
Pumping ra:	5.0E+002	Level befo:	4.5E+001
Level duri:	1.75E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

17
NW
1/4 - 1/2 Mile
Lower

FED USGS USGS40000449829

Org. Identifier:	USGS-MD	Drainagearea value:	Not Reported
Formal name:	USGS Maryland Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	USGS-393726077243201	Latitude:	39.6239872
Monloc name:	FR Be 1	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	seconds
Monloc desc:	Not Reported	Vert measure val:	510.00
Huc code:	02070009	Vertacc measure val:	10
Drainagearea Units:	Not Reported	Countrycode:	US
Contrib drainagearea units:	Not Reported	Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers
Longitude:	-77.4085978	Formation type:	Frederick Limestone
Horiz Acc measure:	5		
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83		
Vert measure units:	feet		
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	192
Construction date:	1936	Wellholeddepth:	192
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1954-08-01	10.00	

E18
West
1/2 - 1 Mile
Lower

FED USGS USGS40000449743

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393713077243901		
Monloc name:	FR Be 35		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6203761
Longitude:	-77.4105423	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	500.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19601205	Welldepth:	303
Welldepth units:	ft	Wellholeddepth:	303
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1960-12-27	25.00	

19
NNE
1/2 - 1 Mile
Higher

MD WELLS MD6000000350530

Objectid:	350529	County let:	FR
Permit:	FR940911	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	23-APR-98
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	WILLIAM J JEFFERYS
Driller id:	MWD 36	Est gpm pr:	1.65E+002
Use for wa:	DW		
Approx dep:	1.75E+002	Drill meth:	AIR-ROT
Replacemen:	Y	Replace pe:	FR883686
Wapid:	FR1993G036	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	APPLES CHURCH RD	Road side:	E
Road dista:	200 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	653417.00	E grid27:	687901.00
N grid83:	217678.00	E grid83:	365858.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	24-APR-98	Special fl:	Not Reported
C1 seq:	5220	C1 recd:	26-JUN-98
Completion:	09-JUN-98	Total dept:	1.6E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	1.26E+002
Casing typ:	ST	Casing dia:	8.0E+000
Casing dep:	1.3E+002	Casing hei:	+1
Screen typ:	ST	Top screen:	1.3E+002
Bottom scr:	1.6E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	8.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	2.4E+001
Pumping ra:	3.25E+002	Level befo:	4.0E+001
Level duri:	8.3E+001	Test pump :	S
Pump insta:	Y	Install pu:	T
Capacity:	1.65E+002	Pump hp:	2.0E+001
Column len:	1.0E+002	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**20
SE
1/2 - 1 Mile
Lower**

MD WELLS MD6000000176164

Objectid:	176163	County let:	FR
Permit:	FR738344	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	21-APR-81
City:	THURMONT	State:	MD
Zip:	Not Reported	Driller na:	CLINE AND DUVALL
Driller id:	MWD0139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	1.75E+002	Drill meth:	AIR-PER
Replacemen:	S	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	GRACEHAM	Town dista:	1 MI
Road name:	ROCKY RIDGE RD RT 77	Road side:	S
Road dista:	100 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	649000.00	E grid27:	689000.00
N grid83:	216332.00	E grid83:	366193.00
Lat dec de:	39.61	Lon dec de:	77.39
Issue date:	21-APR-81	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	06-MAY-81

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	24-APR-81	Total dept:	1.7E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	5.9E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	6.0E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	5.9E+001
Bottom scr:	1.7E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	6.0E+000	Level befo:	2.5E+001
Level duri:	1.7E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

E21
West
1/2 - 1 Mile
Lower

MD WELLS MD6000000178643

Objectid:	178642	County let:	FR
Permit:	FR811816	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	25-OCT-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	1.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	0 MI
Nearest to:	THURMONT	Road side:	E
Road name:	WATER ST	Tax map:	Not Reported
Road dista:	50 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	684000.00
N grid27:	651000.00	E grid83:	364669.00
N grid83:	216941.00	Lon dec de:	77.41
Lat dec de:	39.62	Special fl:	Not Reported
Issue date:	25-OCT-84	C1 recd:	Not Reported
C1 seq:	Not Reported	Total dept:	0
Completion:	Not Reported	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	Not Reported
Grouted:	Not Reported	Grout bott:	0
Grout top:	0	Casing dia:	0
Casing typ:	Not Reported	Casing hei:	+00
Casing dep:	0	Top screen:	0
Screen typ:	Not Reported	Screen t 1:	Not Reported
Bottom scr:	0	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

E22
West
1/2 - 1 Mile
Lower

MD WELLS MD6000000178642

Objectid:	178641	County let:	FR
Permit:	FR811815	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	25-OCT-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	WATER ST	Road side:	E
Road dista:	50 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	651000.00	E grid27:	684000.00
N grid83:	216941.00	E grid83:	364669.00
Lat dec de:	39.62	Lon dec de:	77.41
Issue date:	25-OCT-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E23
West
1/2 - 1 Mile
Lower

MD WELLS MD6000000178590

Objectid:	178589	County let:	FR
Permit:	FR811763	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	09-OCT-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	WATER ST	Road side:	E
Road dista:	50 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	651000.00	E grid27:	684000.00
N grid83:	216941.00	E grid83:	364669.00
Lat dec de:	39.62	Lon dec de:	77.41
Issue date:	09-OCT-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

E24
West
1/2 - 1 Mile
Lower

MD WELLS MD6000000393703

Objectid:	393702	County let:	FR
Permit:	FR940522	Mgs id:	Not Reported
B1 seq:	7195	B1 recd:	03-JUL-97
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	MICHAEL BARLOW
Driller id:	MWD 355	Est gpm pr:	0
Use for wa:	I		
Approx dep:	3.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	110 WATER ST	Road side:	E
Road dista:	91 FT	Tax map:	752
Block:	Not Reported	Parcel:	Not Reported
N grid27:	651000.00	E grid27:	684000.00
N grid83:	216941.00	E grid83:	364669.00
Lat dec de:	39.62	Lon dec de:	77.41
Issue date:	25-JUL-97	Special fl:	Not Reported
C1 seq:	1303	C1 recd:	01-MAY-98
Completion:	10-FEB-98	Total dept:	3.0E+002
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	3.0E+002
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	Not Reported
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**E25
West
1/2 - 1 Mile
Lower**

MD WELLS MD6000000178645

Objectid:	178644	County let:	FR
Permit:	FR811818	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	25-OCT-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	1.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	0 MI
Nearest to:	THURMONT	Road side:	E
Road name:	WATER ST	Tax map:	Not Reported
Road dista:	50 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	684000.00
N grid27:	651000.00	E grid83:	364669.00
N grid83:	216941.00	Lon dec de:	77.41
Lat dec de:	39.62	Special fl:	Not Reported
Issue date:	25-OCT-84	C1 recd:	Not Reported
C1 seq:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

E26
West
1/2 - 1 Mile
Lower

MD WELLS MD6000000178644

Objectid:	178643	County let:	FR
Permit:	FR811817	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	25-OCT-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	1.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	0 MI
Nearest to:	THURMONT	Road side:	E
Road name:	WATER ST	Tax map:	Not Reported
Road dista:	100 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	684000.00
N grid27:	651000.00	E grid83:	364669.00
N grid83:	216941.00	Lon dec de:	77.41
Lat dec de:	39.62	Special fl:	Not Reported
Issue date:	25-OCT-84	C1 recd:	Not Reported
C1 seq:	Not Reported	Total dept:	0
Completion:	Not Reported	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	Not Reported
Grouted:	Not Reported	Grout bott:	0
Grout top:	0	Casing dia:	0
Casing typ:	Not Reported	Casing hei:	+00
Casing dep:	0	Top screen:	0
Screen typ:	Not Reported	Screen t 1:	Not Reported
Bottom scr:	0	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

27
WNW
1/2 - 1 Mile
Higher

FRDS PWS MD0100023

Pwsid:	MD0100023	Epa region:	03
State:	MD	County:	Not Reported
Pws name:	TOWN OF THURMONT		
Population Served:	6100	Pwssvconn:	2296
PWS Source:	Groundwater_under_infl_of_surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	2		
Facility name:	PH WELL 2		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Contact name:	GARY DINGLE		
Original name:	TOWN OF THURMONT		
Contact phone:	3012717313	Contact address1:	10 FREDERICK ROAD
Contact address2:	P.O. BOX 17		
Contact city:	THURMONT		
Contact zip:	21788		
Facility id:	3		
Facility name:	WTP - WELLS 3, 4 & 9		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	5		
Facility name:	WTP - WELL 7		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	6		
Facility name:	WTP - WELL 8		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	102		
Facility name:	THURMONT 2		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	103		
Facility name:	THURMONT 3		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	5		
Facility name:	WTP - WELL 7		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	6		
Facility name:	WTP - WELL 8		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	102		
Facility name:	THURMONT 2		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	103		
Facility name:	THURMONT 3		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	104		
Facility name:	THURMONT 4		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	105		
Facility name:	THURMONT 5		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	107		
Facility name:	THURMONT 7		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	108		
Facility name:	THURMONT 8		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	109		
Facility name:	THURMONT 9		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	2		
Facility name:	PH WELL 2		
Facility type:	Treatment_plant	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	3		
Facility name:	WTP - WELLS 3, 4 & 9		
Facility type:	Treatment_plant	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	5		
Facility name:	WTP - WELL 7		
Facility type:	Treatment_plant	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	6		
Facility name:	WTP - WELL 8		
Facility type:	Treatment_plant	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	102		
Facility name:	THURMONT 2		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	103		
Facility name:	THURMONT 3		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	104		
Facility name:	THURMONT 4		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	105		
Facility name:	THURMONT 5		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	107		
Facility name:	THURMONT 7		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	108		
Facility name:	THURMONT 8		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	109		
Facility name:	THURMONT 9		
Facility type:	Well	Treatment process:	ion exchange
Treatment objective:	softening (hardness removal)		
Facility id:	105		
Facility name:	THURMONT 5		
Facility type:	Well	Treatment process:	filtration, diatomaceous earth
Treatment objective:	particulate removal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	107		
Facility name:	THURMONT 7		
Facility type:	Well	Treatment process:	filtration, diatomaceous earth
Treatment objective:	particulate removal		
Facility id:	108		
Facility name:	THURMONT 8		
Facility type:	Well	Treatment process:	filtration, diatomaceous earth
Treatment objective:	particulate removal		
Facility id:	109		
Facility name:	THURMONT 9		
Facility type:	Well	Treatment process:	filtration, diatomaceous earth
Treatment objective:	particulate removal		
Facility id:	2		
Facility name:	PH WELL 2		
Facility type:	Treatment_plant	Treatment process:	filtration, diatomaceous earth
Treatment objective:	particulate removal		
Facility id:	3		
Facility name:	WTP - WELLS 3, 4 & 9		
Facility type:	Treatment_plant	Treatment process:	filtration, diatomaceous earth
Treatment objective:	particulate removal		
Facility id:	5		
Facility name:	WTP - WELL 7		
Facility type:	Treatment_plant	Treatment process:	filtration, diatomaceous earth
Treatment objective:	particulate removal		
Facility id:	6		
Facility name:	WTP - WELL 8		
Facility type:	Treatment_plant	Treatment process:	filtration, diatomaceous earth
Treatment objective:	particulate removal		
Facility id:	102		
Facility name:	THURMONT 2		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	103		
Facility name:	THURMONT 3		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	104		
Facility name:	THURMONT 4		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	105		
Facility name:	THURMONT 5		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id:	107		
Facility name:	THURMONT 7		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	108		
Facility name:	THURMONT 8		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	109		
Facility name:	THURMONT 9		
Facility type:	Well	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	2		
Facility name:	PH WELL 2		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	3		
Facility name:	WTP - WELLS 3, 4 & 9		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	5		
Facility name:	WTP - WELL 7		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	6		
Facility name:	WTP - WELL 8		
Facility type:	Treatment_plant	Treatment process:	hypochlorination, post
Treatment objective:	disinfection		
Facility id:	102		
Facility name:	THURMONT 2		
Facility type:	Well	Treatment process:	aeration, packed tower
Treatment objective:	organics removal		
Facility id:	103		
Facility name:	THURMONT 3		
Facility type:	Well	Treatment process:	aeration, packed tower
Treatment objective:	organics removal		
Facility id:	3		
Facility name:	WTP - WELLS 3, 4 & 9		
Facility type:	Treatment_plant	Treatment process:	aeration, packed tower
Treatment objective:	organics removal		
Facility id:	5		
Facility name:	WTP - WELL 7		
Facility type:	Treatment_plant	Treatment process:	aeration, packed tower
Treatment objective:	organics removal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility id: 6
 Facility name: WTP - WELL 8
 Facility type: Treatment_plant Treatment process: aeration, packed tower
 Treatment objective: organics removal

PWS ID: MD0100023
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: GARY DINGLE
 10 FREDERICK ROAD
 P.O. BOX 17
 THURMONT, MD 21788

Addressee / Facility: Mailing
 THURMONT C/O MAYOR & COUNCIL
 P.O. BOX 385
 THURMONT, MD 21788

Facility Latitude: 39 37 24 Facility Longitude: 077 24 39
 City Served: THURMONT
 Treatment Class: Treated Population: 4901

Violations information not reported.

ENFORCEMENT INFORMATION:

Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT	Pwstypecod:	C
Retpopsrvd:	6200	Contaminant:	1,2,4-TRICHLOROENZENE
Void:	03V0001		
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		

Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT	Pwstypecod:	C
Retpopsrvd:	6200	Contaminant:	1,2,4-TRICHLOROENZENE
Void:	03V0001		
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		

Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT	Pwstypecod:	C
Retpopsrvd:	6200	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Void:	03V0002		
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0002	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0003	Contaminant:	XYLENES, TOTAL
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0003	Contaminant:	XYLENES, TOTAL
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0004	Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0004	Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0005	Contaminant:	O-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0005	Contaminant:	O-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0006	Contaminant:	P-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0006	Contaminant:	P-DICHLOROBENZENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0007	Contaminant:	VINYL CHLORIDE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0007	Contaminant:	VINYL CHLORIDE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0008	Contaminant:	1,1-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		

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Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0008	Contaminant:	1,1-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0009	Contaminant:	TRANS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0009	Contaminant:	TRANS-1,2-DICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0010	Contaminant:	1,2-DICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0010	Contaminant:	1,2-DICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0011	Contaminant:	1,1,1-TRICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0011	Contaminant:	1,1,1-TRICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0012	Contaminant:	CARBON TETRACHLORIDE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0012	Contaminant:	CARBON TETRACHLORIDE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0013	Contaminant:	1,2-DICHLOROPROPANE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0013	Contaminant:	1,2-DICHLOROPROPANE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0014	Contaminant:	TRICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		

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Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0014	Contaminant:	TRICHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0015	Contaminant:	1,1,2-TRICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0015	Contaminant:	1,1,2-TRICHLOROETHANE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0016	Contaminant:	TETRACHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0016	Contaminant:	TETRACHLOROETHYLENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Vooid:	03V0017	Contaminant:	MONOCHLOROENZENE (CHLOROENZENE)
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Void:	03V0017	Contaminant:	MONOCHLOROBENZENE (CHLOROBENZENE)
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Void:	03V0018	Contaminant:	BENZENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Void:	03V0018	Contaminant:	BENZENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Void:	03V0019	Contaminant:	TOLUENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Void:	03V0019	Contaminant:	TOLUENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	2/3/2003 0:00:00
Enf action:	State Compliance Achieved		
Violmeasur:	0		
Truedate:	03/31/2009	Pwsid:	MD0100023
Pwsname:	TOWN OF THURMONT		
Retpopsrvd:	6200	Pwstypecod:	C
Void:	03V0020	Contaminant:	ETHYLBENZENE
Viol. Type:	3		
Complperbe:	1/1/2002 0:00:00		
Complperen:	12/31/2002 0:00:00	Enfdate:	1/30/2003 0:00:00
Enf action:	State Violation/Reminder Notice		
Violmeasur:	0		

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Truedate: 03/31/2009 Pwsid: MD0100023
 Pwsname: TOWN OF THURMONT
 Retpopsrvd: 6200 Pwstypecod: C
 Void: 03V0020 Contaminant: ETHYLBENZENE
 Viol. Type: 3
 Complperbe: 1/1/2002 0:00:00
 Complperen: 12/31/2002 0:00:00 Enfdate: 2/3/2003 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: 0

Truedate: 03/31/2009 Pwsid: MD0100023
 Pwsname: TOWN OF THURMONT
 Retpopsrvd: 6200 Pwstypecod: C
 Void: 03V0021 Contaminant: STYRENE
 Viol. Type: 3
 Complperbe: 1/1/2002 0:00:00
 Complperen: 12/31/2002 0:00:00 Enfdate: 1/30/2003 0:00:00
 Enf action: State Violation/Reminder Notice
 Violmeasur: 0

Truedate: 03/31/2009 Pwsid: MD0100023
 Pwsname: TOWN OF THURMONT
 Retpopsrvd: 6200 Pwstypecod: C
 Void: 03V0021 Contaminant: STYRENE
 Viol. Type: 3
 Complperbe: 1/1/2002 0:00:00
 Complperen: 12/31/2002 0:00:00 Enfdate: 2/3/2003 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: 0

Truedate: 03/31/2009 Pwsid: MD0100023
 Pwsname: TOWN OF THURMONT
 Retpopsrvd: 6200 Pwstypecod: C
 Void: 0766884 Contaminant: NITRATE
 Viol. Type: 3
 Complperbe: 1/1/2006 0:00:00
 Complperen: 12/31/2006 0:00:00 Enfdate: 2/28/2007 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: MD0100023
 Pwsname: TOWN OF THURMONT
 Retpopsrvd: 6200 Pwstypecod: C
 Void: 0766884 Contaminant: NITRATE
 Viol. Type: 3
 Complperbe: 1/1/2006 0:00:00
 Complperen: 12/31/2006 0:00:00 Enfdate: 2/7/2007 0:00:00
 Enf action: State Violation/Reminder Notice
 Violmeasur: Not Reported

Truedate: 03/31/2009 Pwsid: MD0100023
 Pwsname: TOWN OF THURMONT
 Retpopsrvd: 6200 Pwstypecod: C
 Void: 0767208 Contaminant: 7000
 Viol. Type: CCR Complete Failure to Report
 Complperbe: 7/1/2007 0:00:00
 Complperen: 7/24/2007 0:00:00 Enfdate: 7/24/2007 0:00:00
 Enf action: State Compliance Achieved
 Violmeasur: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,2,4-TRICHLOROBENZENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0001		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,2,4-TRICHLOROBENZENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0001		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,2,4-TRICHLOROBENZENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0001		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,2,4-TRICHLOROBENZENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0001		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	CIS-1,2-DICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0002		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	CIS-1,2-DICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0002		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	CIS-1,2-DICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0002		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	CIS-1,2-DICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0002		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	XYLENES, TOTAL		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0003		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved

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ENFORCEMENT INFORMATION:

System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	XYLENES, TOTAL		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0003		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	XYLENES, TOTAL		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0003		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	XYLENES, TOTAL		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0003		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0004		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0004		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0004		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0004		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	O-DICHLORO BENZENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0005		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	O-DICHLORO BENZENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0005		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice

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ENFORCEMENT INFORMATION:

System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	O-DICHLOROBENZENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0005		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	O-DICHLOROBENZENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0005		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	P-DICHLOROBENZENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0006		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	P-DICHLOROBENZENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0006		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	P-DICHLOROBENZENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0006		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	P-DICHLOROBENZENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0006		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	VINYL CHLORIDE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0007		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	VINYL CHLORIDE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0007		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	VINYL CHLORIDE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0007		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	VINYL CHLORIDE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0007		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,1-DICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0008		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,1-DICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0008		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,1-DICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0008		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,1-DICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0008		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	TRANS-1,2-DICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0009		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	TRANS-1,2-DICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0009		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	TRANS-1,2-DICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0009		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	TRANS-1,2-DICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0009		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,2-DICHLOROETHANE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0010		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,2-DICHLOROETHANE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0010		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,2-DICHLOROETHANE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0010		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,2-DICHLOROETHANE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0010		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,1,1-TRICHLOROETHANE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0011		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,1,1-TRICHLOROETHANE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0011		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,1,1-TRICHLOROETHANE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0011		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,1,1-TRICHLOROETHANE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0011		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	CARBON TETRACHLORIDE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0012		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	CARBON TETRACHLORIDE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0012		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	CARBON TETRACHLORIDE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0012		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	CARBON TETRACHLORIDE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0012		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,2-DICHLOROPROPANE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0013		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,2-DICHLOROPROPANE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0013		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,2-DICHLOROPROPANE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0013		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	1,2-DICHLOROPROPANE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0013		
Enforcement Date:	2/3/2003 0:00:00	Enf. Action:	State Compliance Achieved
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	TRICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0014		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice
System Name:	TOWN OF THURMONT		
Violation Type:	3		
Contaminant:	TRICHLOROETHYLENE		
Compliance Period:	1/1/2002 0:00:00 - 12/31/2002 0:00:00		
Violation ID:	03V0014		
Enforcement Date:	1/30/2003 0:00:00	Enf. Action:	State Violation/Reminder Notice

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name: TOWN OF THURMONT
 Violation Type: 3
 Contaminant: TRICHLOROETHYLENE
 Compliance Period: 1/1/2002 0:00:00 - 12/31/2002 0:00:00
 Violation ID: 03V0014
 Enforcement Date: 2/3/2003 0:00:00 Enf. Action: State Compliance Achieved

CONTACT INFORMATION:

Name: TOWN OF THURMONT Population: 6200
 Contact: BILL BLAKESLEE Phone: 3012717313
 Address: 10 FREDERICK ROAD
 Address 2: P.O. BOX 17
 THURMONT, MD 21788

**F28
 WSW
 1/2 - 1 Mile
 Lower**

MD WELLS MD6000000165921

Objectid:	165920	County let:	FR
Permit:	FR690518	Mgs id:	FRBe038
B1 seq:	Not Reported	B1 recd:	Not Reported
City:	THURMONT	State:	MD
Zip:	Not Reported	Driller na:	KEYSER WELL DRILLING
Driller id:	MWD0000	Est gpm pr:	0
Use for wa:	DW		
Approx dep:	0	Drill meth:	ROTARY
Replacemen:	S	Replace pe:	Not Reported
Wapid:	FR1969G021	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	Not Reported	Road side:	Not Reported
Road dista:	Not Reported	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	649408.00	E grid27:	684311.00
N grid83:	216456.00	E grid83:	364764.00
Lat dec de:	39.62	Lon dec de:	77.41
Issue date:	Not Reported	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	16-JUL-69	Total dept:	1.05E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	1.0E+001
Casing dep:	2.9E+001	Casing hei:	+02
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	4.8E+001
Pumping ra:	2.03E+002	Level befo:	5.0E+000
Level duri:	5.7E+001	Test pump :	T
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

F29
SW
1/2 - 1 Mile
Lower

FED USGS USGS40000449616

Org. Identifier:	USGS-MD	Drainagearea value:	Not Reported
Formal name:	USGS Maryland Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	USGS-393654077243701	Latitude:	39.6150985
Monloc name:	FR Be 38	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	seconds
Monloc desc:	Not Reported	Vert measure val:	470.00
Huc code:	02070009	Vertacc measure val:	10
Drainagearea Units:	Not Reported	Countrycode:	US
Contrib drainagearea units:	Not Reported	Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers
Longitude:	-77.4099866	Formation type:	Gettysburg Shale
Horiz Acc measure:	5	Aquifer type:	Not Reported
Horiz Collection method:	Interpolated from map	Construction date:	19690716
Horiz coord refsys:	NAD83	Welldepth:	105
Vert measure units:	feet	Wellholedepth:	105
Vert accmeasure units:	feet	Wellholedepth units:	ft
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1969-07-16	5.00	

G30
East
1/2 - 1 Mile
Lower

MD WELLS MD6000000426792

Objectid:	426791	County let:	FR
Permit:	FR942420	Mgs id:	Not Reported
B1 seq:	5485	B1 recd:	25-APR-01
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	RANDALL ALEXANDER
Driller id:	MSD 6	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	2.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	SHRINER
Wapid:	Not Reported	Lot:	2
Section :	1	Town dista:	1
Nearest to:	THURMONT	Road side:	W
Road name:	GRACEHAM ROAD	Tax map:	19
Road dista:	400 FT	Parcel:	233
Block:	Not Reported	E grid27:	690000.00
N grid27:	651000.00	E grid83:	366498.00
N grid83:	216941.00	Lon dec de:	77.39
Lat dec de:	39.62	Special fl:	Not Reported
Issue date:	25-APR-01	C1 recd:	04-JUN-01
C1 seq:	7382		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	14-MAY-01	Total dept:	2.2E+002
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	8.0E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	8.0E+001	Casing hei:	+1
Screen typ:	HO	Top screen:	8.0E+001
Bottom scr:	2.2E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	6.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	4.0E+000
Pumping ra:	1.0E+001	Level befo:	5.0E+001
Level duri:	1.5E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**G31
East
1/2 - 1 Mile
Lower**

MD WELLS MD6000000426793

Objectid:	426792	County let:	FR
Permit:	FR942421	Mgs id:	Not Reported
B1 seq:	5484	B1 recd:	25-APR-01
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	RANDALL ALEXANDER
Driller id:	MSD 6	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	SHRINER
Section :	1	Lot:	1
Nearest to:	THURMONT	Town dista:	1
Road name:	GRACEHAM	Road side:	W
Road dista:	500 FT	Tax map:	19
Block:	Not Reported	Parcel:	233
N grid27:	651000.00	E grid27:	690000.00
N grid83:	216941.00	E grid83:	366498.00
Lat dec de:	39.62	Lon dec de:	77.39
Issue date:	25-APR-01	Special fl:	Not Reported
C1 seq:	7384	C1 recd:	04-JUN-01
Completion:	15-MAY-01	Total dept:	3.4E+002
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	8.0E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	8.0E+001	Casing hei:	+1
Screen typ:	HO	Top screen:	8.0E+001
Bottom scr:	3.4E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	6.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	4.0E+000
Pumping ra:	5.0E+000	Level befo:	5.0E+001
Level duri:	2.0E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

32
North
1/2 - 1 Mile
Higher

MD WELLS MD6000000177767

Objectid:	177766	County let:	FR
Permit:	FR810945	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	17-MAY-83
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	CLINE AND DUVAL
Driller id:	MWD0139	Est gpm pr:	8.0E+000
Use for wa:	I		
Approx dep:	2.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	FR1983G006	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	.3 MI
Road name:	APPLES CHURCH RD	Road side:	N
Road dista:	150 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	654000.00	E grid27:	687000.00
N grid83:	217856.00	E grid83:	365583.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	07-JUN-83	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	30-SEP-83
Completion:	03-SEP-83	Total dept:	9.0E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	5.5E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	5.6E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	5.5E+001
Bottom scr:	9.0E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	3.0E+000
Pumping ra:	1.0E+001	Level befo:	5.0E+000
Level duri:	8.0E+000	Test pump :	S
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H33
SSE
1/2 - 1 Mile
Lower

MD WELLS MD6000000178244

Objectid:	178243	County let:	FR
Permit:	FR811418	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	24-MAY-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	EASTERDAY, GEORGE F.
Driller id:	MWD0040	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.0E+002	Drill meth:	AIR-ROT
Replacemen:	S	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1.0 MI
Road name:	ROCKY RIDGE RD	Road side:	N
Road dista:	600 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	648000.00	E grid27:	688000.00
N grid83:	216027.00	E grid83:	365888.00
Lat dec de:	39.61	Lon dec de:	77.40
Issue date:	24-MAY-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	09-AUG-84
Completion:	06-JUN-84	Total dept:	2.0E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	2.9E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	3.3E+001	Casing hei:	+02
Screen typ:	HO	Top screen:	3.1E+001
Bottom scr:	2.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	2.0E+000
Pumping ra:	2.5E+001	Level befo:	3.0E+001
Level duri:	2.0E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

H34
SSE
1/2 - 1 Mile
Lower

MD WELLS MD6000000181528

Objectid:	181527	County let:	FR
Permit:	FR814696	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	10-JUN-87
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	HOLLAND, LEO JR.
Driller id:	MWD0101	Est gpm pr:	1.0E+001
Use for wa:	DW		
Approx dep:	2.0E+002	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	.25 MI
Road name:	LONG RD	Road side:	W
Road dista:	120 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	648000.00	E grid27:	688000.00
N grid83:	216027.00	E grid83:	365888.00
Lat dec de:	39.61	Lon dec de:	77.40
Issue date:	10-JUN-87	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	07-JUL-87
Completion:	23-JUN-87	Total dept:	2.0E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	8.0E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	8.0E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	8.0E+001
Bottom scr:	2.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	2.0E+000
Pumping ra:	1.25E+002	Level befo:	6.0E+001
Level duri:	2.0E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**I35
ESE
1/2 - 1 Mile
Lower**

MD WELLS MD6000000178330

Objectid:	178329	County let:	FR
Permit:	FR811504	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	27-JUN-84
City:	FREDERICK	State:	MD
Zip:	21701	Driller na:	CLINE AND DUVALL
Driller id:	MWD0139	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	2.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	WILDASIN ESTATES
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	0 MI
Nearest to:	GRACEHAM	Road side:	N
Road name:	RT 77	Tax map:	Not Reported
Road dista:	1200FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	690000.00
N grid27:	650000.00	E grid83:	366498.00
N grid83:	216636.00	Lon dec de:	77.39
Lat dec de:	39.62	Special fl:	Not Reported
Issue date:	27-JUN-84	C1 recd:	01-OCT-84
C1 seq:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	28-AUG-84	Total dept:	2.0E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	6.3E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	6.4E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	6.3E+001
Bottom scr:	2.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	2.0E+001	Level befo:	8.0E+001
Level duri:	2.0E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**I36
ESE
1/2 - 1 Mile
Lower**

MD WELLS MD6000000170631

Objectid:	170630	County let:	FR
Permit:	FR732813	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	11-JUL-75
City:	THURMONT	State:	MD
Zip:	Not Reported	Driller na:	CLINE & DUVALL INC
Driller id:	MWD0139	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	1.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	CATHYS DELIGHT
Wapid:	Not Reported	Lot:	1
Section :	I	Town dista:	1 MI
Nearest to:	GRACEHAM	Road side:	W
Road name:	HOOVERS MILL RD	Tax map:	Not Reported
Road dista:	50 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	690000.00
N grid27:	650000.00	E grid83:	366498.00
N grid83:	216636.00	Lon dec de:	77.39
Lat dec de:	39.62	Special fl:	Not Reported
Issue date:	17-JUN-75	C1 recd:	12-AUG-75
C1 seq:	Not Reported	Total dept:	1.45E+002
Completion:	01-AUG-75	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	CM
Grouted:	Y	Grout bott:	2.2E+001
Grout top:	0	Casing dia:	6.0E+000
Casing typ:	ST	Casing hei:	+01
Casing dep:	2.3E+001	Top screen:	2.2E+001
Screen typ:	HO	Screen t 1:	Not Reported
Bottom scr:	1.45E+002	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	5.0E+001	Level befo:	4.1E+001
Level duri:	1.45E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

I37
ESE
1/2 - 1 Mile
Lower

MD WELLS MD6000000168698

Objectid:	168697	County let:	FR
Permit:	FR730869	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	04-MAY-73
City:	ROCKY RIDGE	State:	MD
Zip:	Not Reported	Driller na:	CLINE & DUVAL INC
Driller id:	MWD0139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	1.2E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	GRACHAM	Town dista:	1 MI
Road name:	GRACHAM RD	Road side:	E
Road dista:	200 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	650000.00	E grid27:	690000.00
N grid83:	216636.00	E grid83:	366498.00
Lat dec de:	39.62	Lon dec de:	77.39
Issue date:	20-MAR-73	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	19-SEP-73
Completion:	18-AUG-73	Total dept:	2.7E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	2.3E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	2.4E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	2.3E+001
Bottom scr:	2.7E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+001	Level befo:	3.5E+001
Level duri:	2.7E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J38
NNW
1/2 - 1 Mile
Higher

MD WELLS MD6000000178272

Objectid:	178271	County let:	FR
Permit:	FR811446	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	12-JUN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	.5 MI
Road name:	RADIO	Road side:	E
Road dista:	1000FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	654000.00	E grid27:	686000.00
N grid83:	217856.00	E grid83:	365279.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	07-JUN-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

J39
NNW
1/2 - 1 Mile
Higher

MD WELLS MD6000000178273

Objectid:	178272	County let:	FR
Permit:	FR811447	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	12-JUN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T		
Approx dep:	4.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	.5 MI
Road name:	RADIO	Road side:	E
Road dista:	1000FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	654000.00	E grid27:	686000.00
N grid83:	217856.00	E grid83:	365279.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	07-JUN-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**J40
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000176637

Objectid:	176636	County let:	FR
Permit:	FR738816	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	20-JAN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	EICHELBERGER, C. H.
Driller id:	MWD0332	Est gpm pr:	3.0E+002
Use for wa:	T	Drill meth:	AIR-ROT
Approx dep:	1.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	EYCLERS SUBDIVISION
Wapid:	FR1969G021	Lot:	Not Reported
Section :	Not Reported	Town dista:	0 MI
Nearest to:	THURMONT	Road side:	E
Road name:	MD RTE 806	Tax map:	Not Reported
Road dista:	1070FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	686000.00
N grid27:	654000.00	E grid83:	365279.00
N grid83:	217856.00	Lon dec de:	77.40
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	20-JAN-84	C1 recd:	16-SEP-86
C1 seq:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	30-JAN-84	Total dept:	7.2E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	4.2E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	4.2E+001
Bottom scr:	7.2E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	1.0E+000
Level duri:	1.0E+000	Test pump :	0
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	Not Reported

**J41
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000178271

Objectid:	178270	County let:	FR
Permit:	FR811445	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	12-JUN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	4.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	.5 MI
Nearest to:	THURMONT	Road side:	E
Road name:	RADIO	Tax map:	Not Reported
Road dista:	1000FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	686000.00
N grid27:	654000.00	E grid83:	365279.00
N grid83:	217856.00	Lon dec de:	77.40
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	07-JUN-84	C1 recd:	Not Reported
C1 seq:	Not Reported	Total dept:	0
Completion:	Not Reported	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	Not Reported
Grouted:	Not Reported	Grout bott:	0
Grout top:	0	Casing dia:	0
Casing typ:	Not Reported	Casing hei:	+00
Casing dep:	0	Top screen:	0
Screen typ:	Not Reported	Screen t 1:	Not Reported
Bottom scr:	0	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**J42
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000178274

Objectid:	178273	County let:	FR
Permit:	FR811448	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	12-JUN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	.5 MI
Road name:	RADIO	Road side:	E
Road dista:	1000FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	654000.00	E grid27:	686000.00
N grid83:	217856.00	E grid83:	365279.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	07-JUN-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	C
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

J43
NNW
1/2 - 1 Mile
Higher

MD WELLS MD6000000178277

Objectid:	178276	County let:	FR
Permit:	FR811451	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	12-JUN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	.5 MI
Road name:	RADIO	Road side:	E
Road dista:	1000FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	654000.00	E grid27:	686000.00
N grid83:	217856.00	E grid83:	365279.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	07-JUN-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

J44
NNW
1/2 - 1 Mile
Higher

MD WELLS MD6000000178278

Objectid:	178277	County let:	FR
Permit:	FR811452	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	12-JUN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	.5 MI
Road name:	RADIO	Road side:	E
Road dista:	1000FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	654000.00	E grid27:	686000.00
N grid83:	217856.00	E grid83:	365279.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	07-JUN-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**J45
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000178275

Objectid:	178274	County let:	FR
Permit:	FR811449	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	12-JUN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	1.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	.5 MI
Nearest to:	THURMONT	Road side:	E
Road name:	RADIO	Tax map:	Not Reported
Road dista:	1000FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	686000.00
N grid27:	654000.00	E grid83:	365279.00
N grid83:	217856.00	Lon dec de:	77.40
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	07-JUN-84	C1 recd:	Not Reported
C1 seq:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	C
Abandoned:	Not Reported	Abandon da:	Not Reported

**J46
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000178276

Objectid:	178275	County let:	FR
Permit:	FR811450	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	12-JUN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.5E+002
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	1.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	.5 MI
Nearest to:	THURMONT	Road side:	E
Road name:	RADIO	Tax map:	Not Reported
Road dista:	1000FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	686000.00
N grid27:	654000.00	E grid83:	365279.00
N grid83:	217856.00	Lon dec de:	77.40
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	07-JUN-84	C1 recd:	Not Reported
C1 seq:	Not Reported	Total dept:	0
Completion:	Not Reported	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	Not Reported
Grouted:	Not Reported	Grout bott:	0
Grout top:	0	Casing dia:	0
Casing typ:	Not Reported	Casing hei:	+00
Casing dep:	0	Top screen:	0
Screen typ:	Not Reported	Screen t 1:	Not Reported
Bottom scr:	0	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

K47
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000176639

Objectid:	176638	County let:	FR
Permit:	FR738818	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	20-JAN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	EICHELBERGER, C. H.
Driller id:	MWD0332	Est gpm pr:	3.0E+002
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	FR1969G021	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	APPLES CHURCH RD	Road side:	N
Road dista:	45 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	654000.00	E grid27:	688000.00
N grid83:	217856.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	20-JAN-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

K48
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000176640

Objectid:	176639	County let:	FR
Permit:	FR738819	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	20-JAN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	EICHELBERGER, C. H.
Driller id:	MWD0332	Est gpm pr:	3.0E+002
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	FR1969G021	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	APPLES CHURCH RD	Road side:	N
Road dista:	140 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	654000.00	E grid27:	688000.00
N grid83:	217856.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	20-JAN-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	16-SEP-86
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	C
Abandoned:	Not Reported	Abandon da:	Not Reported

K49
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000345063

Objectid:	345062	County let:	FR
Permit:	FR882194	Mgs id:	Not Reported
B1 seq:	9967	B1 recd:	09-APR-91
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GEORGE F EASTERDAY
Driller id:	MWD 40	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	3.0E+002	Drill meth:	AIR-ROT
Replacemen:	S	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1
Road name:	APPLES CHURCH RD	Road side:	N
Road dista:	45 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	654000.00	E grid27:	688000.00
N grid83:	217856.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	09-MAY-91	Special fl:	Not Reported
C1 seq:	3441	C1 recd:	26-AUG-91
Completion:	14-JUN-91	Total dept:	2.4E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	7.6E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	1.14E+002	Casing hei:	+2
Screen typ:	HO	Top screen:	1.12E+002
Bottom scr:	2.4E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	3.0E+000
Pumping ra:	3.0E+001	Level befo:	1.0E+002
Level duri:	2.4E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

F50
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000449617

Org. Identifier:	USGS-MD	Drainagearea value:	Not Reported
Formal name:	USGS Maryland Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	USGS-393654077244101	Latitude:	39.6150985
Monloc name:	FR Be 39	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	seconds
Monloc desc:	Not Reported	Vert measure val:	470.00
Huc code:	02070009	Vertacc measure val:	10
Drainagearea Units:	Not Reported	Countrycode:	US
Contrib drainagearea units:	Not Reported	Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers
Longitude:	-77.4110978	Formation type:	Gettysburg Shale
Horiz Acc measure:	5		
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83		
Vert measure units:	feet		
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	294
Construction date:	19711221	Wellholeddepth:	300
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1971-12-28 3.26

Note: A nearby site that taps the same aquifer was being pumped.

L51
West
1/2 - 1 Mile
Lower

MD WELLS MD6000000527544

Objectid:	527543	County let:	Not Reported
Permit:	FR951818	Mgs id:	Not Reported
B1 seq:	9289	B1 recd:	18-JUL-11
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GEORGE F EASTERDAY
Driller id:	MWD 40	Est gpm pr:	5.0E+000
Use for wa:	T		
Approx dep:	6.0E+001	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	20 FREDERICK ROAD	Road side:	W
Road dista:	60 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	651080.00	E grid27:	683497.00
N grid83:	0.00	E grid83:	0.00
Lat dec de:	39.62	Lon dec de:	77.41
Issue date:	18-JUL-11	Special fl:	Not Reported
C1 seq:	1309	C1 recd:	07-NOV-11
Completion:	26-OCT-11	Total dept:	4.8E+001
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	3.0E+000
Casing typ:	PL	Casing dia:	5.0E+000
Casing dep:	0	Casing hei:	Not Reported
Screen typ:	PL	Top screen:	2.0E+001
Bottom scr:	5.0E+000	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	5.0E+000	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

M52
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000167418

Objectid:	167417	County let:	FR
Permit:	FR720327	Mgs id:	FRBe039
B1 seq:	Not Reported	B1 recd:	01-NOV-71
City:	THURMONT	State:	MD
Zip:	Not Reported	Driller na:	KEYSER, AUSTIN R INC
Driller id:	MWD0147	Est gpm pr:	2.0E+002
Use for wa:	DW		
Approx dep:	3.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	FR1969G021	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	MOSER RD	Road side:	N
Road dista:	1 MI	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	649119.00	E grid27:	683993.00
N grid83:	216368.00	E grid83:	364667.00
Lat dec de:	39.62	Lon dec de:	77.41
Issue date:	11-NOV-71	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	13-DEC-72
Completion:	21-DEC-71	Total dept:	2.94E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	6.7E+001
Casing typ:	ST	Casing dia:	8.0E+000
Casing dep:	7.0E+001	Casing hei:	+03
Screen typ:	HO	Top screen:	6.9E+001
Bottom scr:	3.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	T
Log type:	Not Reported	Hrs pumped:	4.8E+001
Pumping ra:	8.3E+002	Level befo:	5.0E+000
Level duri:	5.5E+001	Test pump :	T
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

L53
West
1/2 - 1 Mile
Lower

MD WELLS MD6000000527662

Objectid:	527661	County let:	Not Reported
Permit:	FR951817	Mgs id:	Not Reported
B1 seq:	9288	B1 recd:	18-FEB-11
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GEORGE F EASTERDAY
Driller id:	MWD 40	Est gpm pr:	5.0E+000
Use for wa:	T		
Approx dep:	4.0E+001	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	20 FREDERICK ROAD	Road side:	W
Road dista:	10 FT	Tax map:	752
Block:	Not Reported	Parcel:	2480
N grid27:	651108.00	E grid27:	683477.00
N grid83:	0.00	E grid83:	0.00
Lat dec de:	39.62	Lon dec de:	77.41
Issue date:	18-JUL-11	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	18-NOV-11
Completion:	26-OCT-11	Total dept:	2.6E+001
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	3.0E+000
Casing typ:	ST	Casing dia:	8.0E+000
Casing dep:	2.6E+001	Casing hei:	Not Reported
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	2.0E+000
Pumping ra:	1.0E+000	Level befo:	9.0E+000
Level duri:	2.0E+001	Test pump :	S
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

M54
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000174731

Objectid:	174730	County let:	FR
Permit:	FR736915	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	15-MAY-79
City:	THURMONT	State:	MD
Zip:	Not Reported	Driller na:	GERLACH, ROBERT
Driller id:	MWD9013	Est gpm pr:	1.0E+002
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	1.0E+002	Replace pe:	Not Reported
Replacemen:	S	Subdivisio:	Not Reported
Wapid:	FR1969G121	Lot:	Not Reported
Section :	Not Reported	Town dista:	0 MI
Nearest to:	THURMONT	Road side:	E
Road name:	MOSER	Tax map:	Not Reported
Road dista:	400 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	684000.00
N grid27:	649000.00	E grid83:	364669.00
N grid83:	216332.00	Lon dec de:	77.41
Lat dec de:	39.61	Special fl:	Not Reported
Issue date:	08-MAY-79	C1 recd:	05-OCT-79
C1 seq:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	28-SEP-79	Total dept:	1.05E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	5.6E+001
Casing typ:	ST	Casing dia:	1.2E+001
Casing dep:	7.3E+001	Casing hei:	+02
Screen typ:	HO	Top screen:	7.3E+001
Bottom scr:	1.06E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	2.4E+001
Pumping ra:	3.7E+002	Level befo:	6.0E+000
Level duri:	2.8E+001	Test pump :	T
Pump insta:	Not Reported	Install pu:	T
Capacity:	3.7E+002	Pump hp:	4.0E+001
Column len:	6.0E+001	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**55
SE
1/2 - 1 Mile
Lower**

MD WELLS MD6000000425874

Objectid:	425873	County let:	FR
Permit:	FR941238	Mgs id:	Not Reported
B1 seq:	6344	B1 recd:	31-DEC-98
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.5E+002	Drill meth:	AIR-PER
Replacemen:	S	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1
Road name:	JIMTOWN ROAD	Road side:	W
Road dista:	40 FT	Tax map:	19
Block:	Not Reported	Parcel:	190
N grid27:	648000.00	E grid27:	689000.00
N grid83:	216027.00	E grid83:	366193.00
Lat dec de:	39.61	Lon dec de:	77.39
Issue date:	31-DEC-98	Special fl:	Not Reported
C1 seq:	6419	C1 recd:	18-FEB-99
Completion:	07-JAN-99	Total dept:	2.0E+002
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	3.9E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	4.0E+001	Casing hei:	+1
Screen typ:	HO	Top screen:	3.9E+001
Bottom scr:	2.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.5E+001	Level befo:	1.4E+001
Level duri:	2.0E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**N56
NW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000479627

Objectid:	479626	County let:	Not Reported
Permit:	FR944576	Mgs id:	Not Reported
B1 seq:	4198	B1 recd:	10-MAY-05
City:	LUTHERVILLE	State:	MD
Zip:	21093	Driller na:	SCOTT LENGLET
Driller id:	MGD 75	Est gpm pr:	0
Use for wa:	T		
Approx dep:	1.6E+001	Drill meth:	Not Reported
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	THURMONT SHOPPING CE
Section :	Not Reported	Lot:	MW 1
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	CHURCH STREET	Road side:	E
Road dista:	75 FT	Tax map:	751
Block:	Not Reported	Parcel:	2031
N grid27:	653000.00	E grid27:	684000.00
N grid83:	217551.00	E grid83:	364669.00
Lat dec de:	39.63	Lon dec de:	77.41
Issue date:	21-APR-05	Special fl:	Not Reported
C1 seq:	1510	C1 recd:	03-MAY-05
Completion:	28-APR-05	Total dept:	1.0E+001
Num unsucc:	0	Hydrofract:	N
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	Not Reported
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	28-APR-05

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

**N57
NW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000479628

Objectid:	479627	County let:	Not Reported
Permit:	FR944577	Mgs id:	Not Reported
B1 seq:	0284	B1 recd:	10-MAY-05
City:	LUTHERVILLE	State:	MD
Zip:	21093	Driller na:	SCOTT LENGLET
Driller id:	MGD 75	Est gpm pr:	0
Use for wa:	T		
Approx dep:	1.6E+001	Drill meth:	Not Reported
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	THURMONT SHOPPING CE
Section :	Not Reported	Lot:	MW 2
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	CHURCH ST	Road side:	E
Road dista:	75 FT	Tax map:	751
Block:	Not Reported	Parcel:	2031
N grid27:	653000.00	E grid27:	684000.00
N grid83:	217551.00	E grid83:	364669.00
Lat dec de:	39.63	Lon dec de:	77.41
Issue date:	21-APR-05	Special fl:	Not Reported
C1 seq:	1511	C1 recd:	03-MAY-05
Completion:	28-APR-05	Total dept:	1.0E+001
Num unsucc:	0	Hydrofract:	N
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	Not Reported
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	28-APR-05

**N58
NW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000479629

Objectid:	479628	County let:	Not Reported
Permit:	FR944578	Mgs id:	Not Reported
B1 seq:	0250	B1 recd:	10-MAY-05
City:	LUTHERVILLE	State:	MD
Zip:	21093	Driller na:	SCOTT LENGLET
Driller id:	MGD 75	Est gpm pr:	0
Use for wa:	T		
Approx dep:	1.6E+001	Drill meth:	Not Reported
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	THURMONT SHOPPING CE

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	MW 3
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	CHURCH STREET	Road side:	E
Road dista:	75 FT	Tax map:	751
Block:	Not Reported	Parcel:	2031
N grid27:	653000.00	E grid27:	684000.00
N grid83:	217551.00	E grid83:	364669.00
Lat dec de:	39.63	Lon dec de:	77.41
Issue date:	21-APR-05	Special fl:	Not Reported
C1 seq:	1512	C1 recd:	03-MAY-05
Completion:	28-APR-05	Total dept:	1.0E+001
Num unsucc:	0	Hydrofract:	N
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	Not Reported
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	28-APR-05

O59
ESE
1/2 - 1 Mile
Lower

MD WELLS MD6000000428495

Objectid:	428494	County let:	FR
Permit:	FR942821	Mgs id:	Not Reported
B1 seq:	3244	B1 recd:	15-JAN-02
City:	THURMONT	State:	MD
Zip:	21778	Driller na:	WAYNE HARLEY
Driller id:	MSD 43	Est gpm pr:	3.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	2.5E+002	Replace pe:	Not Reported
Replacemen:	Y	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	1
Nearest to:	THURMONT	Road side:	S
Road name:	8019 ROCKY RIDGE RD	Tax map:	19
Road dista:	80 FT	Parcel:	178
Block:	Not Reported	E grid27:	690000.00
N grid27:	649000.00	E grid83:	366498.00
N grid83:	216332.00	Lon dec de:	77.39
Lat dec de:	39.61	Special fl:	Not Reported
Issue date:	15-JAN-02	C1 recd:	23-JAN-02
C1 seq:	8994		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	16-JAN-02	Total dept:	3.0E+002
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	4.8E+001
Casing typ:	PL	Casing dia:	6.0E+000
Casing dep:	4.8E+001	Casing hei:	+1
Screen typ:	HO	Top screen:	4.8E+001
Bottom scr:	3.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.5E+001	Level befo:	4.0E+001
Level duri:	3.0E+002	Test pump :	R
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

60
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000344640

Objectid:	344639	County let:	FR
Permit:	FR882838	Mgs id:	Not Reported
B1 seq:	5412	B1 recd:	11-FEB-92
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	2.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	SIMMERS SUBDIVISION
Wapid:	Not Reported	Lot:	1
Section :	Not Reported	Town dista:	05
Nearest to:	THURMONT	Road side:	W
Road name:	GRACEHAM RD	Tax map:	Not Reported
Road dista:	300 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	689000.00
N grid27:	654000.00	E grid83:	366193.00
N grid83:	217856.00	Lon dec de:	77.39
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	11-FEB-92	C1 recd:	06-MAY-92
C1 seq:	4537	Total dept:	2.25E+002
Completion:	02-APR-92	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	CM
Grouted:	Y	Grout bott:	8.3E+001
Grout top:	0	Casing dia:	6.0E+000
Casing typ:	ST	Casing hei:	+1
Casing dep:	8.4E+001	Top screen:	8.3E+001
Screen typ:	HO	Screen t 1:	Not Reported
Bottom scr:	2.25E+002	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	5.0E+001	Level befo:	6.3E+001
Level duri:	2.25E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

P61
SW
1/2 - 1 Mile
Lower

FED USGS USGS40000449541

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393645077243801		
Monloc name:	FR Be 63		
Monloc type:	Well		
Monloc desc:	WELL DESTROYED		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6125985
Longitude:	-77.4102644	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	470.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19700507	Welldepth:	102
Welldepth units:	ft	Wellholedepth:	102
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1970-05-07	45.00	

62
North
1/2 - 1 Mile
Higher

FED USGS USGS40000450062

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393748077241401		
Monloc name:	FR Be 15		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6300982
Longitude:	-77.4035978	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	540.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation type:	Harpers Formation		
Aquifer type:	Not Reported		
Construction date:	19461014	Welldepth:	101
Welldepth units:	ft	Wellholedepth:	101
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1946-10-14	48.00	

O63
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000449604

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393652077232401		
Monloc name:	FR Be 24		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6145431
Longitude:	-77.3897085	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	490.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19511001	Welldepth:	130
Welldepth units:	ft	Wellholedepth:	130
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1951-10-01	36.50	

64
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000449479

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393639077234001		
Monloc name:	FR Be 62		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.610932
Longitude:	-77.394153	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	460.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19610320	Welldepth:	120
Welldepth units:	ft	Wellholedepth:	120
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1961-03-20	10.00	

**P65
SW
1/2 - 1 Mile
Lower**

FED USGS USGS40000449509

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393642077243801		
Monloc name:	FR Be 32		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6117652
Longitude:	-77.4102644	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	460.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	24
Construction date:	Not Reported	Wellholedepth:	24
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1956-05-04	7.40	

66
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000449428

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393634077235001		
Monloc name:	FR Be 91		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6095432
Longitude:	-77.3969308	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	450.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19761113	Welldepth:	200
Welldepth units:	ft	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1976-11-13	29.0	

67
North
1/2 - 1 Mile
Lower

FED USGS USGS40000450103

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393751077235801		
Monloc name:	FR Be 29		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6309315
Longitude:	-77.3991533	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	490.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Mountain Wash		
Aquifer type:	Not Reported		
Construction date:	19461223	Welldepth:	82
Welldepth units:	ft	Wellholedepth:	82
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1946-12-23	18.00	

Q68
East
1/2 - 1 Mile
Lower

MD WELLS MD6000000209681

Objectid:	209680	County let:	HA
Permit:	HA736896	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	07-JAN-82
City:	JARRETTSVILLE	State:	MD
Zip:	21084	Driller na:	JONES, CARROLL D.
Driller id:	MWD0323	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	1.25E+002	Drill meth:	AIR-PER
Replacem:	S	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	CHROME HILL	Town dista:	.75 MI
Road name:	CHROME HILL RD	Road side:	N
Road dista:	25 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	651000.00	E grid27:	691000.00
N grid83:	216941.00	E grid83:	366803.00
Lat dec de:	39.62	Lon dec de:	77.39
Issue date:	29-DEC-81	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	23-FEB-82
Completion:	12-FEB-82	Total dept:	1.5E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	7.1E+001
Casing typ:	PL	Casing dia:	6.0E+000
Casing dep:	7.1E+001	Casing hei:	+02
Screen typ:	HO	Top screen:	7.1E+001
Bottom scr:	1.5E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	3.0E+000
Pumping ra:	7.0E+000	Level befo:	5.0E+001
Level duri:	1.25E+002	Test pump :	S
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

Q69
East
1/2 - 1 Mile
Lower

MD WELLS MD6000000428171

Objectid:	428170	County let:	FR
Permit:	FR943202	Mgs id:	Not Reported
B1 seq:	3259	B1 recd:	09-AUG-02
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	RANDALL ALEXANDER
Driller id:	MSD 6	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	3.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1
Road name:	14123 GRACEHAM ROAD	Road side:	N
Road dista:	200 FT	Tax map:	19
Block:	Not Reported	Parcel:	58
N grid27:	651000.00	E grid27:	691000.00
N grid83:	216941.00	E grid83:	366803.00
Lat dec de:	39.62	Lon dec de:	77.39
Issue date:	09-AUG-02	Special fl:	Not Reported
C1 seq:	7356	C1 recd:	26-SEP-02
Completion:	19-AUG-02	Total dept:	2.4E+002
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	6.0E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	6.0E+001	Casing hei:	+1
Screen typ:	HO	Top screen:	6.0E+001
Bottom scr:	2.4E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	6.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	4.0E+000
Pumping ra:	1.5E+001	Level befo:	4.0E+001
Level duri:	1.0E+002	Test pump :	A
Pump insta:	Y	Install pu:	S
Capacity:	7.0E+000	Pump hp:	7.5E-001
Column len:	2.0E+002	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

70
North
1/2 - 1 Mile
Higher

MD WELLS MD6000000183320

Objectid: 183319	County let: FR	Mgs id: Not Reported
Permit: FR880459	Mgs id: Not Reported	B1 recd: 08-MAR-89
B1 seq: Not Reported	B1 recd: 08-MAR-89	State: MD
City: THURMONT	State: MD	Driller na: CLINE, ROBERT L.
Zip: 21788	Driller na: CLINE, ROBERT L.	Est gpm pr: 5.0E+000
Driller id: MWD0139	Est gpm pr: 5.0E+000	
Use for wa: DW		
Approx dep: 2.5E+002	Drill meth: AIR-PER	
Replacemen: N	Replace pe: Not Reported	
Wapid: Not Reported	Subdivisio: WISPERRING PINES	
Section : I	Lot: 2	
Nearest to: THURMONT	Town dista: .5 MI	
Road name: EYLER ROAD	Road side: N	
Road dista: 600 FT	Tax map: Not Reported	
Block: Not Reported	Parcel: Not Reported	
N grid27: 655000.00	E grid27: 687000.00	
N grid83: 218160.00	E grid83: 365583.00	
Lat dec de: 39.63	Lon dec de: 77.40	
Issue date: 08-MAR-89	Special fl: Not Reported	
C1 seq: Not Reported	C1 recd: 06-APR-89	
Completion: 01-APR-89	Total dept: 6.25E+002	
Num unsucc: 0	Hydrofract: Not Reported	
Grouted: Y	Grout type: CM	
Grout top: 0	Grout bott: 1.01E+002	
Casing typ: ST	Casing dia: 6.0E+000	
Casing dep: 1.02E+002	Casing hei: +01	
Screen typ: HO	Top screen: 1.01E+002	
Bottom scr: 6.25E+002	Screen t 1: Not Reported	
Top scre 1: 0	Bottom s 1: 0	
Screen t 2: Not Reported	Top scre 2: 0	
Bottom s 2: 0	Screen dia: 0	
Flowing we: Not Reported	Telescopin: Not Reported	
Log type: Not Reported	Hrs pumped: 1.0E+000	
Pumping ra: 8.0E+000	Level befo: 6.3E+001	
Level duri: 6.25E+002	Test pump : A	
Pump insta: Not Reported	Install pu: Not Reported	
Capacity: 0	Pump hp: 0	
Column len: 0	Closed: Not Reported	
Abandoned: Not Reported	Abandon da: Not Reported	

R71
SW
1/2 - 1 Mile
Lower

MD WELLS MD6000000177286

Objectid: 177285	County let: FR	Mgs id: Not Reported
Permit: FR810464	Mgs id: Not Reported	B1 recd: 07-SEP-82
B1 seq: Not Reported	B1 recd: 07-SEP-82	State: MD
City: THURMONT	State: MD	Driller na: HARLEY, JACK C
Zip: 21701	Driller na: HARLEY, JACK C	Est gpm pr: 6.0E+000
Driller id: MWD0221	Est gpm pr: 6.0E+000	
Use for wa: DW		
Approx dep: 2.0E+002	Drill meth: AIR-PER	
Replacemen: S	Replace pe: Not Reported	
Wapid: Not Reported	Subdivisio: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT MD	Town dista:	1 MI
Road name:	MOSER RD	Road side:	S
Road dista:	100 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	648000.00	E grid27:	684000.00
N grid83:	216027.00	E grid83:	364669.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	31-AUG-82	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	08-OCT-82
Completion:	08-SEP-82	Total dept:	1.75E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	2.1E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	2.1E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	2.1E+001
Bottom scr:	1.75E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	5.0E+000	Level befo:	2.5E+001
Level duri:	9.0E+001	Test pump :	R
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**R72
SW
1/2 - 1 Mile
Lower**

MD WELLS MD6000000179572

Objectid:	179571	County let:	FR
Permit:	FR812742	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	15-NOV-85
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.0E+000
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	4.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	0 MI
Nearest to:	THURMONT	Road side:	N
Road name:	MOSER RD	Tax map:	Not Reported
Road dista:	1500FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	684000.00
N grid27:	648000.00	E grid83:	364669.00
N grid83:	216027.00	Lon dec de:	77.41
Lat dec de:	39.61	Special fl:	Not Reported
Issue date:	15-NOV-85	C1 recd:	Not Reported
C1 seq:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

R73
SW
1/2 - 1 Mile
Lower

MD WELLS MD6000000434812

Objectid:	434811	County let:	FR
Permit:	FR943408	Mgs id:	Not Reported
B1 seq:	4527	B1 recd:	21-NOV-02
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	DAVID B HARTMAN
Driller id:	MWD 517	Est gpm pr:	0
Use for wa:	T	Drill meth:	AIR-ROT
Approx dep:	4.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	FR1969G021	Lot:	Not Reported
Section :	Not Reported	Town dista:	Not Reported
Nearest to:	TOWN OF THURMONT	Road side:	S
Road name:	MOSER	Tax map:	25
Road dista:	400 FT	Parcel:	15
Block:	Not Reported	E grid27:	683796.00
N grid27:	648210.00	E grid83:	364607.00
N grid83:	216091.00	Lon dec de:	77.41
Lat dec de:	39.61	Special fl:	Not Reported
Issue date:	26-NOV-02	C1 recd:	07-APR-03
C1 seq:	7044	Total dept:	2.2E+002
Completion:	27-MAR-03	Hydrofract:	N
Num unsucc:	0	Grout type:	CM
Grouted:	Y	Grout bott:	3.3E+001
Grout top:	0	Casing dia:	8.0E+000
Casing typ:	ST	Casing hei:	+2
Casing dep:	3.3E+001	Top screen:	3.3E+001
Screen typ:	HO	Screen t 1:	Not Reported
Bottom scr:	2.2E+002	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	7.2E+001
Pumping ra:	3.25E+002	Level befo:	1.0E+001
Level duri:	3.3E+001	Test pump :	S
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

74
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000176641

Objectid:	176640	County let:	FR
Permit:	FR738820	Mgs id:	FRBe121
B1 seq:	Not Reported	B1 recd:	20-JAN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	EICHELBERGER, C. H.
Driller id:	MWD0332	Est gpm pr:	3.0E+002
Use for wa:	DW		
Approx dep:	4.0E+002	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	FR1988G004	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	APPLES CHURCH RD	Road side:	N
Road dista:	240 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	654821.00	E grid27:	688345.00
N grid83:	218106.00	E grid83:	365993.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	20-JAN-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	05-NOV-84
Completion:	20-MAR-84	Total dept:	1.97E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	7.3E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	7.3E+001
Bottom scr:	1.97E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	2.4E+001
Pumping ra:	1.8E+002	Level befo:	7.0E+000
Level duri:	1.0E+001	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

S75
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000449619

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393655077245401		
Monloc name:	FR Be 73		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6153762
Longitude:	-77.414709	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	470.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19810904	Welldepth:	100
Welldepth units:	ft	Wellholedepth:	100
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 19

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1983-11-28	5.44		1983-11-21	9.69	
1983-11-02	18.32		1983-09-27	27.18	
1983-08-23	18.91		1983-07-27	8.70	
1983-06-21	2.97		1983-05-23	2.19	
1983-04-27	16.10		1983-03-23	1.83	
1983-02-23	3.36		1983-01-25	18.40	
1982-12-21	22.01		1982-11-22	21.62	
1982-10-04	19.94		1982-08-13	13.80	
1982-07-13	3.94		1982-06-08	3.02	
1982-04-20	1.78				

S76
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000449620

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393655077245402		
Monloc name:	FR Be 74		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6153762
Longitude:	-77.414709	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	470.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	300
Welldepth units:	ft	Wellholedepth:	300
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1982-04-20	2.66	

**77
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000465614

Objectid:	465613	County let:	Not Reported
Permit:	FR943438	Mgs id:	Not Reported
B1 seq:	3263	B1 recd:	25-NOV-02
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	RANDALL ALEXANDER
Driller id:	MSD 6	Est gpm pr:	1.0E+001
Use for wa:	DW		
Approx dep:	2.0E+002	Drill meth:	AIR-PER
Replacem:	D	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	300 EYLER	Road side:	S
Road dista:	100 FT	Tax map:	751
Block:	Not Reported	Parcel:	2210
N grid27:	655000.00	E grid27:	686000.00
N grid83:	218160.00	E grid83:	365279.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	27-DEC-02	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	Not Reported
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

S78
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000449632

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393656077245501		
Monloc name:	FR Be 72		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.615654
Longitude:	-77.4149867	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	470.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19811029	Welldepth:	400
Welldepth units:	ft	Wellholedepth:	400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1981-10-29	44.00	

T79
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000345465

Objectid:	345464	County let:	FR
Permit:	FR883299	Mgs id:	Not Reported
B1 seq:	0379	B1 recd:	30-DEC-92
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	HAR-LAND HEIGHTS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	I	Lot:	11
Nearest to:	THURMONT	Town dista:	1
Road name:	HOLSTEIN COURT	Road side:	N
Road dista:	50 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	688000.00
N grid83:	218160.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	30-DEC-92	Special fl:	Not Reported
C1 seq:	2169	C1 recd:	12-JUL-93
Completion:	26-JUN-93	Total dept:	1.25E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	1.04E+002
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	1.05E+002	Casing hei:	+1
Screen typ:	HO	Top screen:	1.04E+002
Bottom scr:	1.25E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.5E+001	Level befo:	4.3E+001
Level duri:	1.25E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**T80
NNE
1/2 - 1 Mile
Lower**

MD WELLS MD6000000345467

Objectid:	345466	County let:	FR
Permit:	FR883292	Mgs id:	Not Reported
B1 seq:	0387	B1 recd:	30-DEC-92
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	2.5E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	HAR-LAND HEIGHTS
Wapid:	Not Reported	Lot:	3
Section :	I	Town dista:	1
Nearest to:	THURMONT	Road side:	E
Road name:	HOLSTEIN COURT	Tax map:	Not Reported
Road dista:	50 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	688000.00
N grid27:	655000.00	E grid83:	365888.00
N grid83:	218160.00	Lon dec de:	77.40
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	30-DEC-92	C1 recd:	12-JUL-92
C1 seq:	2166		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	22-MAY-93	Total dept:	1.05E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	9.4E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	9.5E+001	Casing hei:	+1
Screen typ:	HO	Top screen:	9.4E+001
Bottom scr:	1.05E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	3.0E+001	Level befo:	4.3E+001
Level duri:	1.05E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**T81
NNE
1/2 - 1 Mile
Lower**

MD WELLS MD6000000345468

Objectid:	345467	County let:	FR
Permit:	FR883293	Mgs id:	Not Reported
B1 seq:	0386	B1 recd:	30-DEC-92
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	2.5E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	HAR-LAND HEIGHTS
Wapid:	Not Reported	Lot:	4
Section :	1	Town dista:	1
Nearest to:	THURMONT	Road side:	E
Road name:	HOLSTEIN COURT	Tax map:	Not Reported
Road dista:	60 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	688000.00
N grid27:	655000.00	E grid83:	365888.00
N grid83:	218160.00	Lon dec de:	77.40
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	30-DEC-92	C1 recd:	12-JUL-93
C1 seq:	2165	Total dept:	3.0E+002
Completion:	26-JUN-93	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	CM
Grouted:	Y	Grout bott:	4.1E+001
Grout top:	0	Casing dia:	6.0E+000
Casing typ:	ST	Casing hei:	+1
Casing dep:	4.2E+001	Top screen:	4.1E+001
Screen typ:	HO	Screen t 1:	Not Reported
Bottom scr:	3.0E+002	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	7.0E+000	Level befo:	3.0E+001
Level duri:	3.0E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

T82
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000182903

Objectid:	182902	County let:	FR
Permit:	FR816086	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	16-SEP-88
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	CLINE, ROBERT L.
Driller id:	MWD0139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	.5 MI
Road name:	RODDY ROAD	Road side:	E
Road dista:	100 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	688000.00
N grid83:	218160.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	16-SEP-88	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	01-NOV-88
Completion:	03-OCT-88	Total dept:	9.25E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	1.76E+002
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	1.77E+002	Casing hei:	+01
Screen typ:	HO	Top screen:	1.76E+002
Bottom scr:	9.25E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	6.0E+000
Pumping ra:	1.0E+000	Level befo:	4.8E+001
Level duri:	2.38E+002	Test pump :	S
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T83
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000345463

Objectid:	345462	County let:	FR
Permit:	FR883297	Mgs id:	Not Reported
B1 seq:	0382	B1 recd:	30-DEC-92
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.5E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	HAR-LAND HEIGHTS
Section :	I	Lot:	8
Nearest to:	THURMONT	Town dista:	1
Road name:	HOLSTEIN COURT	Road side:	W
Road dista:	40 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	688000.00
N grid83:	218160.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	30-DEC-92	Special fl:	Not Reported
C1 seq:	2161	C1 recd:	23-JUL-93
Completion:	08-JUN-93	Total dept:	6.75E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	9.5E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	9.6E+001	Casing hei:	+1
Screen typ:	HO	Top screen:	9.5E+001
Bottom scr:	6.75E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	6.0E+000
Pumping ra:	2.0E+000	Level befo:	1.7E+001
Level duri:	1.61E+002	Test pump :	S
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

T84
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000345464

Objectid:	345463	County let:	FR
Permit:	FR883298	Mgs id:	Not Reported
B1 seq:	0381	B1 recd:	30-DEC-92
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.5E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	HAR-LAND HEIGHTS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	1	Lot:	10
Nearest to:	THURMONT	Town dista:	1
Road name:	HOLSTEIN COURT	Road side:	W
Road dista:	160 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	688000.00
N grid83:	218160.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	30-DEC-92	Special fl:	Not Reported
C1 seq:	3731	C1 recd:	23-JUL-93
Completion:	22-MAY-93	Total dept:	1.17E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	1.04E+002
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	1.05E+002	Casing hei:	+1
Screen typ:	HO	Top screen:	1.04E+002
Bottom scr:	1.17E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	3.0E+001	Level befo:	2.3E+001
Level duri:	1.17E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

T85
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000345474

Objectid:	345473	County let:	FR
Permit:	FR883291	Mgs id:	Not Reported
B1 seq:	0388	B1 recd:	30-DEC-92
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	2.5E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	HAR-LAND HEIGHTS
Wapid:	Not Reported	Lot:	2
Section :	I	Town dista:	1
Nearest to:	THURMONT	Road side:	S
Road name:	HOLSTEIN COURT	Tax map:	Not Reported
Road dista:	50 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	688000.00
N grid27:	655000.00	E grid83:	365888.00
N grid83:	218160.00	Lon dec de:	77.40
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	30-DEC-92	C1 recd:	12-JUL-93
C1 seq:	2167		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	22-MAY-93	Total dept:	1.1E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	1.04E+002
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	1.05E+002	Casing hei:	+1
Screen typ:	HO	Top screen:	1.04E+002
Bottom scr:	1.1E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	4.0E+001	Level befo:	3.8E+001
Level duri:	1.1E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**T86
NNE
1/2 - 1 Mile
Lower**

MD WELLS MD6000000345764

Objectid:	345763	County let:	FR
Permit:	FR883500	Mgs id:	Not Reported
B1 seq:	0390	B1 recd:	27-MAY-93
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	2.5E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	HAR-LAND HEIGHTS
Wapid:	Not Reported	Lot:	9
Section :	Not Reported	Town dista:	1
Nearest to:	THURMONT	Road side:	W
Road name:	HOLSTEIN COURT	Tax map:	Not Reported
Road dista:	280 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	688000.00
N grid27:	655000.00	E grid83:	365888.00
N grid83:	218160.00	Lon dec de:	77.40
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	27-MAY-93	C1 recd:	12-JUL-93
C1 seq:	2171	Total dept:	6.25E+002
Completion:	26-JUN-93	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	CM
Grouted:	Y	Grout bott:	1.04E+002
Grout top:	0	Casing dia:	6.0E+000
Casing typ:	ST	Casing hei:	+1
Casing dep:	1.05E+002	Top screen:	1.04E+002
Screen typ:	HO	Screen t 1:	Not Reported
Bottom scr:	6.25E+002	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	4.0E+000	Level befo:	3.3E+001
Level duri:	6.25E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

T87
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000345864

Objectid:	345863	County let:	FR
Permit:	FR883295	Mgs id:	Not Reported
B1 seq:	0384	B1 recd:	30-DEC-92
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.5E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	HAR-LAND HEIGHTS
Section :	I	Lot:	6
Nearest to:	THURMONT	Town dista:	1
Road name:	HOLSTEIN COURT	Road side:	E
Road dista:	50 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	688000.00
N grid83:	218160.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	30-DEC-92	Special fl:	Not Reported
C1 seq:	2163	C1 recd:	23-JUL-93
Completion:	28-JUN-93	Total dept:	1.25E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	8.3E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	8.4E+001	Casing hei:	+1
Screen typ:	HO	Top screen:	8.3E+001
Bottom scr:	1.25E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	2.0E+001	Level befo:	1.3E+001
Level duri:	1.25E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

T88
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000345469

Objectid:	345468	County let:	FR
Permit:	FR883294	Mgs id:	Not Reported
B1 seq:	0385	B1 recd:	30-DEC-92
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.5E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	HAR-LAND HEIGHTS
Section :	1	Lot:	5
Nearest to:	THURMONT	Town dista:	1
Road name:	HOLSTEIN COURT	Road side:	E
Road dista:	50 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	688000.00
N grid83:	218160.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	30-DEC-92	Special fl:	Not Reported
C1 seq:	2164	C1 recd:	12-JUL-93
Completion:	28-JUN-93	Total dept:	4.5E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	9.8E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	9.9E+001	Casing hei:	+1
Screen typ:	HO	Top screen:	9.8E+001
Bottom scr:	4.5E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	6.0E+000
Pumping ra:	3.0E+000	Level befo:	2.2E+001
Level duri:	1.46E+002	Test pump :	S
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

T89
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000345470

Objectid:	345469	County let:	FR
Permit:	FR883296	Mgs id:	Not Reported
B1 seq:	0383	B1 recd:	30-DEC-92
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.5E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	HAR-LAND HEIGHTS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	1	Lot:	7
Nearest to:	THURMONT	Town dista:	1
Road name:	HOLSTEIN COURT	Road side:	N
Road dista:	33 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	688000.00
N grid83:	218160.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	30-DEC-92	Special fl:	Not Reported
C1 seq:	2162	C1 recd:	12-JUL-93
Completion:	07-JUN-93	Total dept:	5.25E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	1.15E+002
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	1.16E+002	Casing hei:	+1
Screen typ:	HO	Top screen:	1.15E+002
Bottom scr:	5.25E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	6.0E+000
Pumping ra:	1.0E+000	Level befo:	2.1E+001
Level duri:	1.73E+002	Test pump :	S
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

T90
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000345473

Objectid:	345472	County let:	FR
Permit:	FR883290	Mgs id:	Not Reported
B1 seq:	0389	B1 recd:	30-DEC-92
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	2.5E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	HAR-LAND HEIGHTS
Wapid:	Not Reported	Lot:	1
Section :	I	Town dista:	1
Nearest to:	THURMONT	Road side:	S
Road name:	HOLSTEIN COURT	Tax map:	Not Reported
Road dista:	55 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	688000.00
N grid27:	655000.00	E grid83:	365888.00
N grid83:	218160.00	Lon dec de:	77.40
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	30-DEC-92	C1 recd:	23-JUL-93
C1 seq:	2168		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	26-JUN-93	Total dept:	2.0E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	1.25E+002
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	1.26E+002	Casing hei:	+1
Screen typ:	HO	Top screen:	1.25E+002
Bottom scr:	2.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.2E+001	Level befo:	2.4E+001
Level duri:	2.0E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**91
SE
1/2 - 1 Mile
Lower**

MD WELLS MD6000000177814

Objectid:	177813	County let:	FR
Permit:	FR810991	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	21-JUN-83
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	CLINE AND DUVALL
Driller id:	MWD0139	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	1.25E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	COLLIFLOWER FIELDS
Wapid:	Not Reported	Lot:	3
Section :	1	Town dista:	.3 MI
Nearest to:	GRACEHAM	Road side:	S
Road name:	RTE 77	Tax map:	Not Reported
Road dista:	700 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	690000.00
N grid27:	648000.00	E grid83:	366498.00
N grid83:	216027.00	Lon dec de:	77.39
Lat dec de:	39.61	Special fl:	Not Reported
Issue date:	21-JUN-83	C1 recd:	26-AUG-83
C1 seq:	Not Reported	Total dept:	1.7E+002
Completion:	28-JUL-83	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	CM
Grouted:	Y	Grout bott:	6.3E+001
Grout top:	0	Casing dia:	6.0E+000
Casing typ:	ST	Casing hei:	+01
Casing dep:	6.4E+001	Top screen:	6.3E+001
Screen typ:	HO	Screen t 1:	Not Reported
Bottom scr:	1.7E+002	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	3.0E+000
Pumping ra:	1.0E+001	Level befo:	5.8E+001
Level duri:	7.2E+001	Test pump :	S
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

S92
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000176447

Objectid:	176446	County let:	FR
Permit:	FR738626	Mgs id:	FRBe072
B1 seq:	Not Reported	B1 recd:	20-AUG-81
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	8.0E+002
Use for wa:	DW		
Approx dep:	3.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	FR1969G021	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	MOSER RD	Road side:	S
Road dista:	200 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	649057.00	E grid27:	682999.00
N grid83:	216349.00	E grid83:	364364.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	20-AUG-81	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	22-FEB-82
Completion:	29-OCT-81	Total dept:	4.0E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	3.2E+001
Casing typ:	ST	Casing dia:	8.0E+000
Casing dep:	3.2E+001	Casing hei:	+02
Screen typ:	HO	Top screen:	3.2E+001
Bottom scr:	4.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	2.4E+001
Pumping ra:	2.4E+002	Level befo:	4.4E+001
Level duri:	4.5E+001	Test pump :	S
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

93
SSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000175696

Objectid:	175695	County let:	FR
Permit:	FR737878	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	09-SEP-80
City:	HERNDON	State:	VA
Zip:	22070	Driller na:	QUYNN WM BARTON
Driller id:	MWD0303	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.0E+002	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	MOSER RD	Road side:	S
Road dista:	40 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	647000.00	E grid27:	685000.00
N grid83:	215722.00	E grid83:	364974.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	04-SEP-80	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	14-NOV-80
Completion:	21-OCT-80	Total dept:	1.0E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	2.0E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	2.2E+001	Casing hei:	+02
Screen typ:	HO	Top screen:	2.0E+001
Bottom scr:	1.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	2.0E+000
Pumping ra:	1.0E+002	Level befo:	4.5E+001
Level duri:	7.0E+001	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

S94
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000176680

Objectid:	176679	County let:	FR
Permit:	FR738859	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	20-SEP-83
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	D'AMIANO, ANTHONY R.
Driller id:	MWD0346	Est gpm pr:	0
Use for wa:	T		
Approx dep:	2.0E+001	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1.5 MI
Road name:	FREDERICK RDS	Road side:	W
Road dista:	20 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	649000.00	E grid27:	683000.00
N grid83:	216332.00	E grid83:	364364.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	09-FEB-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	09-FEB-84
Completion:	19-SEP-83	Total dept:	3.5E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	1.5E+001
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	1.5E+001	Casing hei:	+01
Screen typ:	PL	Top screen:	1.5E+001
Bottom scr:	3.5E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	3.5E+001
Level duri:	3.5E+001	Test pump :	O
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

S95
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000176681

Objectid:	176680	County let:	FR
Permit:	FR738860	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	20-SEP-83
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	D'AMIANO, ANTHONY R.
Driller id:	MWD0346	Est gpm pr:	0
Use for wa:	T	Drill meth:	AIR-ROT
Approx dep:	2.0E+001	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	1.5 MI
Nearest to:	THURMONT	Road side:	W
Road name:	FREDERICK RD S	Tax map:	Not Reported
Road dista:	20 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	683000.00
N grid27:	649000.00	E grid83:	364364.00
N grid83:	216332.00	Lon dec de:	77.41
Lat dec de:	39.61	Special fl:	Not Reported
Issue date:	09-FEB-83	C1 recd:	09-FEB-84
C1 seq:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	19-SEP-83	Total dept:	3.5E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	1.5E+001
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	1.5E+001	Casing hei:	+01
Screen typ:	PL	Top screen:	1.5E+001
Bottom scr:	3.5E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	3.5E+001
Level duri:	3.5E+001	Test pump :	0
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	15-FEB-85

S96
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000176494

Objectid:	176493	County let:	FR
Permit:	FR738674	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	17-SEP-81
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.0E+000
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	1.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	FR1969G021	Lot:	Not Reported
Section :	Not Reported	Town dista:	0 MI
Nearest to:	THURMONT	Road side:	S
Road name:	MOSER RD	Tax map:	Not Reported
Road dista:	200 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	683000.00
N grid27:	649000.00	E grid83:	364364.00
N grid83:	216332.00	Lon dec de:	77.41
Lat dec de:	39.61	Special fl:	Not Reported
Issue date:	17-SEP-81	C1 recd:	16-SEP-86
C1 seq:	Not Reported	Total dept:	3.0E+002
Completion:	Not Reported	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	Not Reported
Grouted:	Not Reported	Grout bott:	0
Grout top:	0	Casing dia:	0
Casing typ:	Not Reported	Casing hei:	+00
Casing dep:	0	Top screen:	0
Screen typ:	Not Reported	Screen t 1:	Not Reported
Bottom scr:	0	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	U
Abandoned:	Y	Abandon da:	Not Reported

S97
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000041204

Objectid:	41266	County let:	FR
Permit:	FR943039	Mgs id:	Not Reported
B1 seq:	5165	B1 recd:	09-MAY-02
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	ROBERT W REICHART
Driller id:	MWD 353	Est gpm pr:	8.0E+001
Use for wa:	DW		
Approx dep:	1.4E+002	Drill meth:	AIR-PER
Replacemen:	Y	Replace pe:	Not Reported
Wapid:	FR1969G021	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	Not Reported
Road name:	MOSER RD	Road side:	S
Road dista:	500 FT	Tax map:	754
Block:	Not Reported	Parcel:	7
N grid27:	649000.00	E grid27:	683000.00
N grid83:	216332.00	E grid83:	364364.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	13-MAY-02	Special fl:	Not Reported
C1 seq:	0214	C1 recd:	09-JUL-02
Completion:	20-JUN-02	Total dept:	4.5E+002
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	6.1E+001
Casing typ:	ST	Casing dia:	8.0E+000
Casing dep:	6.2E+001	Casing hei:	+1
Screen typ:	HO	Top screen:	6.2E+001
Bottom scr:	4.5E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	2.0E+000	Level befo:	4.8E+001
Level duri:	4.5E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

S98
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000176446

Objectid: 176445	County let: FR	Mgs id: Not Reported
Permit: FR738625	Mgs id: Not Reported	B1 recd: 20-AUG-81
B1 seq: Not Reported	B1 recd: 20-AUG-81	State: MD
City: THURMONT	State: MD	Driller na: GARVER, AUSTIN N.
Zip: 21788	Driller na: GARVER, AUSTIN N.	Est gpm pr: 2.0E+000
Driller id: MWD0144	Est gpm pr: 2.0E+000	
Use for wa: T		
Approx dep: 1.0E+002	Drill meth: AIR-PER	
Replacemen: N	Replace pe: Not Reported	
Wapid: FR1969G021	Subdivisio: Not Reported	
Section : Not Reported	Lot: Not Reported	
Nearest to: THURMONT	Town dista: MI	
Road name: MOSER RD	Road side: S	
Road dista: 200 FT	Tax map: Not Reported	
Block: Not Reported	Parcel: Not Reported	
N grid27: 649000.00	E grid27: 683000.00	
N grid83: 216332.00	E grid83: 364364.00	
Lat dec de: 39.61	Lon dec de: 77.41	
Issue date: 20-AUG-81	Special fl: Not Reported	
C1 seq: Not Reported	C1 recd: 23-JAN-84	
Completion: 04-SEP-81	Total dept: 1.0E+002	
Num unsucc: 0	Hydrofract: Not Reported	
Grouted: Y	Grout type: CM	
Grout top: 0	Grout bott: 3.8E+001	
Casing typ: ST	Casing dia: 6.0E+000	
Casing dep: 4.0E+001	Casing hei: +02	
Screen typ: HO	Top screen: 3.8E+001	
Bottom scr: 1.0E+002	Screen t 1: Not Reported	
Top scre 1: 0	Bottom s 1: 0	
Screen t 2: Not Reported	Top scre 2: 0	
Bottom s 2: 0	Screen dia: 0	
Flowing we: Not Reported	Telescopin: Not Reported	
Log type: Not Reported	Hrs pumped: 3.0E+000	
Pumping ra: 5.0E+001	Level befo: 1.2E+001	
Level duri: 9.0E+001	Test pump : A	
Pump insta: Not Reported	Install pu: Not Reported	
Capacity: 0	Pump hp: 0	
Column len: 0	Closed: Not Reported	
Abandoned: Not Reported	Abandon da: Not Reported	

S99
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000176686

Objectid: 176685	County let: FR	Mgs id: Not Reported
Permit: FR738865	Mgs id: Not Reported	B1 recd: 20-SEP-83
B1 seq: Not Reported	B1 recd: 20-SEP-83	State: MD
City: THURMONT	State: MD	Driller na: D'AMIANO, ANTHONY R.
Zip: 21788	Driller na: D'AMIANO, ANTHONY R.	Est gpm pr: 0
Driller id: MWD0346	Est gpm pr: 0	
Use for wa: T		
Approx dep: 2.0E+001	Drill meth: AIR-ROT	
Replacemen: N	Replace pe: Not Reported	
Wapid: Not Reported	Subdivisio: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1.5 MI
Road name:	FREDERICK RD S	Road side:	E
Road dista:	100 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	649000.00	E grid27:	683000.00
N grid83:	216332.00	E grid83:	364364.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	09-FEB-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	09-FEB-84
Completion:	20-SEP-83	Total dept:	2.3E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	1.5E+001
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	1.5E+001	Casing hei:	+01
Screen typ:	PL	Top screen:	1.5E+001
Bottom scr:	2.3E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	2.2E+001
Level duri:	2.3E+001	Test pump :	O
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

S100
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000178815

Objectid:	178814	County let:	FR
Permit:	FR811987	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	25-JAN-85
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	D'AMIANO, ANTHONY R.
Driller id:	MWD0346	Est gpm pr:	0
Use for wa:	T	Drill meth:	AIR-ROT
Approx dep:	2.5E+001	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	0 MI
Nearest to:	THURMONT	Road side:	E
Road name:	FREDERICK RD RT 806	Tax map:	Not Reported
Road dista:	1000FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	683000.00
N grid27:	649000.00	E grid83:	364364.00
N grid83:	216332.00	Lon dec de:	77.41
Lat dec de:	39.61	Special fl:	Not Reported
Issue date:	25-JAN-85	C1 recd:	24-APR-85
C1 seq:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	15-FEB-85	Total dept:	2.5E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	1.0E+001
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	1.0E+001	Casing hei:	+01
Screen typ:	PL	Top screen:	1.0E+001
Bottom scr:	2.5E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	1.0E+000
Level duri:	1.0E+000	Test pump :	0
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**S101
WSW
1/2 - 1 Mile
Lower**

MD WELLS MD6000000178817

Objectid:	178816	County let:	FR
Permit:	FR811989	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	25-JAN-85
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	D'AMIANO, ANTHONY R.
Driller id:	MWD0346	Est gpm pr:	0
Use for wa:	T		
Approx dep:	2.5E+001	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	FREDERICK RD RT 806	Road side:	E
Road dista:	7500FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	649000.00	E grid27:	683000.00
N grid83:	216332.00	E grid83:	364364.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	25-JAN-85	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	24-APR-85
Completion:	15-FEB-85	Total dept:	2.2E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	BC
Grout top:	2.0E+000	Grout bott:	4.0E+000
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	4.0E+000	Casing hei:	+02
Screen typ:	PL	Top screen:	4.0E+000
Bottom scr:	2.2E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	1.0E+000
Level duri:	1.0E+000	Test pump :	0
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

S102
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000178814

Objectid:	178813	County let:	FR
Permit:	FR811986	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	25-JAN-85
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	D'AMIANO, ANTHONY R.
Driller id:	MWD0346	Est gpm pr:	0
Use for wa:	T		
Approx dep:	2.5E+001	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	FREDERICK RD RT 806	Road side:	E
Road dista:	750 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	649000.00	E grid27:	683000.00
N grid83:	216332.00	E grid83:	364364.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	25-JAN-85	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

S103
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000178812

Objectid:	178811	County let:	FR
Permit:	FR811984	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	25-JAN-85
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	D'AMIANO, ANTHONY R.
Driller id:	MWD0346	Est gpm pr:	0
Use for wa:	T		
Approx dep:	2.5E+001	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	FREDERICK RD RT 806	Road side:	E
Road dista:	750 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	649000.00	E grid27:	683000.00
N grid83:	216332.00	E grid83:	364364.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	25-JAN-85	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	24-APR-85
Completion:	14-FEB-85	Total dept:	2.1E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	BC
Grout top:	2.0E+000	Grout bott:	8.0E+000
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	8.0E+000	Casing hei:	+02
Screen typ:	PL	Top screen:	8.0E+000
Bottom scr:	2.1E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	1.0E+000
Level duri:	1.0E+000	Test pump :	0
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	03-JUN-98

S104
WSW
1/2 - 1 Mile
Lower

MD WELLS MD6000000178813

Objectid:	178812	County let:	FR
Permit:	FR811985	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	25-JAN-85
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	D'AMIANO, ANTHONY R.
Driller id:	MWD0346	Est gpm pr:	0
Use for wa:	T		
Approx dep:	2.5E+001	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	FREDERICK RD RT 806	Road side:	E
Road dista:	800 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	649000.00	E grid27:	683000.00
N grid83:	216332.00	E grid83:	364364.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	25-JAN-85	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	24-APR-85
Completion:	14-FEB-85	Total dept:	2.5E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	5.0E+000
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	5.0E+000	Casing hei:	+01
Screen typ:	PL	Top screen:	5.0E+000
Bottom scr:	2.5E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	1.0E+000
Level duri:	1.0E+000	Test pump :	O
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	03-MAY-98

105
SSE
1/2 - 1 Mile
Lower

FED USGS

USGS40000449427

Org. Identifier:	USGS-MD	Drainagearea value:	Not Reported
Formal name:	USGS Maryland Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	USGS-393634077233701	Latitude:	39.6095432
Monloc name:	FR Be 28	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	seconds
Monloc desc:	Not Reported	Vert measure val:	480.00
Huc code:	02070009	Vertacc measure val:	10
Drainagearea Units:	Not Reported	Countrycode:	US
Contrib drainagearea units:	Not Reported		
Longitude:	-77.3933196		
Horiz Acc measure:	5		
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83		
Vert measure units:	feet		
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29		
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	100
Construction date:	19520716	Wellholedepth:	100
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1952-07-16	31.00	

U106
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000449603

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393652077231401		
Monloc name:	FR Be 95		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6145431
Longitude:	-77.3869306	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	490.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19801014	Welldepth:	175
Welldepth units:	ft	Wellholedepth:	175
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1980-10-14	55.00	

Note: The site was being pumped.

U107
ESE
1/2 - 1 Mile
Lower

MD WELLS MD6000000179514

Objectid:	179513	County let:	FR
Permit:	FR812684	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	24-OCT-85
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	CLINE AND DUVAL
Driller id:	MWD0139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	1.5E+002	Drill meth:	AIR-PER
Replacemen:	S	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	GRACEHAM	Town dista:	0 MI
Road name:	APPLES CHURCH	Road side:	E
Road dista:	50 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	649000.00	E grid27:	691000.00
N grid83:	216332.00	E grid83:	366803.00
Lat dec de:	39.61	Lon dec de:	77.39
Issue date:	24-OCT-85	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	05-NOV-85
Completion:	29-OCT-85	Total dept:	2.5E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	5.3E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	5.4E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	5.3E+001
Bottom scr:	2.5E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	5.0E+000	Level befo:	4.8E+001
Level duri:	2.5E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

V108
ESE
1/2 - 1 Mile
Lower

FED USGS

USGS40000449557

Org. Identifier:	USGS-MD	Drainagearea value:	Not Reported
Formal name:	USGS Maryland Water Science Center	Contrib drainagearea:	Not Reported
Monloc Identifier:	USGS-393647077231701	Latitude:	39.6131542
Monloc name:	FR Be 25	Sourcemap scale:	24000
Monloc type:	Well	Horiz Acc measure units:	seconds
Monloc desc:	Not Reported	Vert measure val:	490.00
Huc code:	02070009	Vertacc measure val:	10
Drainagearea Units:	Not Reported	Countrycode:	US
Contrib drainagearea units:	Not Reported		
Longitude:	-77.387764		
Horiz Acc measure:	5		
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83		
Vert measure units:	feet		
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29		
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	62
Construction date:	19461202	Wellholedepth:	62
Welldepth units:	ft		
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
-----	-----	-----
1946-12-07	18.00	

**W109
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000170238

Objectid:	170237	County let:	FR
Permit:	FR732420	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	17-DEC-74
City:	THURMONT	State:	MD
Zip:	Not Reported	Driller na:	CLINE & DUVAL INC
Driller id:	MWD0139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	1.5E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	RT 806	Road side:	W
Road dista:	200 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	685000.00
N grid83:	218160.00	E grid83:	364974.00
Lat dec de:	39.63	Lon dec de:	77.41
Issue date:	16-OCT-74	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	12-MAR-75
Completion:	10-FEB-75	Total dept:	1.0E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	6.8E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	6.9E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	6.8E+001
Bottom scr:	1.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.2E+001	Level befo:	2.0E+000
Level duri:	1.0E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W110
NNW
1/2 - 1 Mile
Higher

MD WELLS MD6000000169991

Objectid: 169990	County let: FR	Mgs id: Not Reported
Permit: FR732174	Mgs id: Not Reported	B1 recd: 23-AUG-74
B1 seq: Not Reported	B1 recd: 23-AUG-74	State: MD
City: BALTIMORE	State: MD	Driller na: CLINE & DUVAL INC
Zip: Not Reported	Driller na: CLINE & DUVAL INC	Est gpm pr: 5.0E+000
Driller id: MWD0139	Est gpm pr: 5.0E+000	
Use for wa: DW		
Approx dep: 1.25E+002	Drill meth: AIR-PER	
Replacemen: N	Replace pe: Not Reported	
Wapid: Not Reported	Subdivisio: Not Reported	
Section : Not Reported	Lot: Not Reported	
Nearest to: THURMONT	Town dista: 1 MI	
Road name: RUDDY RD	Road side: W	
Road dista: 300 FT	Tax map: Not Reported	
Block: Not Reported	Parcel: Not Reported	
N grid27: 655000.00	E grid27: 685000.00	
N grid83: 218160.00	E grid83: 364974.00	
Lat dec de: 39.63	Lon dec de: 77.41	
Issue date: 08-AUG-74	Special fl: Not Reported	
C1 seq: Not Reported	C1 recd: 04-OCT-74	
Completion: 24-SEP-74	Total dept: 2.75E+002	
Num unsucc: 0	Hydrofract: Not Reported	
Grouted: Y	Grout type: CM	
Grout top: 0	Grout bott: 4.0E+001	
Casing typ: ST	Casing dia: 6.0E+000	
Casing dep: 4.1E+001	Casing hei: +01	
Screen typ: HO	Top screen: 4.0E+001	
Bottom scr: 2.75E+002	Screen t 1: Not Reported	
Top scre 1: 0	Bottom s 1: 0	
Screen t 2: Not Reported	Top scre 2: 0	
Bottom s 2: 0	Screen dia: 0	
Flowing we: Not Reported	Telescopin: Not Reported	
Log type: Not Reported	Hrs pumped: 1.0E+000	
Pumping ra: 1.0E+001	Level befo: 1.9E+001	
Level duri: 2.75E+002	Test pump : A	
Pump insta: Not Reported	Install pu: Not Reported	
Capacity: 0	Pump hp: 0	
Column len: 0	Closed: Not Reported	
Abandoned: Not Reported	Abandon da: Not Reported	

W111
NNW
1/2 - 1 Mile
Higher

MD WELLS MD6000000169367

Objectid: 169366	County let: FR	Mgs id: Not Reported
Permit: FR731550	Mgs id: Not Reported	B1 recd: 02-DEC-73
B1 seq: Not Reported	B1 recd: 02-DEC-73	State: MD
City: THURMONT	State: MD	Driller na: CROMWELL, C A & SONS
Zip: Not Reported	Driller na: CROMWELL, C A & SONS	Est gpm pr: 3.0E+000
Driller id: MWD0217	Est gpm pr: 3.0E+000	
Use for wa: DW		
Approx dep: 2.0E+002	Drill meth: AIR-ROT	
Replacemen: N	Replace pe: Not Reported	
Wapid: Not Reported	Subdivisio: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	2 MI
Road name:	RODDY RD	Road side:	W
Road dista:	150 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	685000.00
N grid83:	218160.00	E grid83:	364974.00
Lat dec de:	39.63	Lon dec de:	77.41
Issue date:	20-NOV-73	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	04-MAR-74
Completion:	12-DEC-73	Total dept:	1.0E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	4.0E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	4.8E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	4.8E+001
Bottom scr:	1.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	2.0E+000
Pumping ra:	2.0E+001	Level befo:	1.0E+001
Level duri:	9.0E+001	Test pump :	R
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**W112
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000174037

Objectid:	174036	County let:	FR
Permit:	FR736221	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	28-JUL-78
City:	THURMONT	State:	MD
Zip:	Not Reported	Driller na:	CROMWELL, C A & SONS
Driller id:	MWD0217	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-ROT
Approx dep:	2.5E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	MILLER PROPERTY
Wapid:	Not Reported	Lot:	2
Section :	I	Town dista:	1 MI
Nearest to:	THURMONT	Road side:	E
Road name:	RODDY RD	Tax map:	Not Reported
Road dista:	100 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	685000.00
N grid27:	655000.00	E grid83:	364974.00
N grid83:	218160.00	Lon dec de:	77.41
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	26-JUL-78	C1 recd:	08-DEC-78
C1 seq:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	23-JUL-78	Total dept:	3.5E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	3.0E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	3.1E+001	Casing hei:	+02
Screen typ:	HO	Top screen:	3.1E+001
Bottom scr:	3.5E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	4.0E+000
Pumping ra:	3.0E+000	Level befo:	5.0E+001
Level duri:	1.5E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**W113
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000295997

Objectid:	295996	County let:	WA
Permit:	WA732140	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	07-NOV-77
City:	HAGERSTOWN	State:	MD
Zip:	Not Reported	Driller na:	WOODWARD, DENNIS
Driller id:	MWD0258	Est gpm pr:	3.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	1.5E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	2 MI
Nearest to:	PEN MAR	Road side:	E
Road name:	PEN MAR RD	Tax map:	Not Reported
Road dista:	1 MI	Parcel:	Not Reported
Block:	Not Reported	E grid27:	685000.00
N grid27:	655000.00	E grid83:	364974.00
N grid83:	218160.00	Lon dec de:	77.41
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	03-NOV-77	C1 recd:	20-MAR-79
C1 seq:	Not Reported	Total dept:	2.25E+002
Completion:	28-MAR-78	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	BC
Grouted:	Y	Grout bott:	7.5E+001
Grout top:	0	Casing dia:	6.0E+000
Casing typ:	ST	Casing hei:	+01
Casing dep:	7.5E+001	Top screen:	7.5E+001
Screen typ:	HO	Screen t 1:	Not Reported
Bottom scr:	2.25E+002	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	2.0E+000
Pumping ra:	2.0E+001	Level befo:	2.0E+001
Level duri:	2.25E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**W114
NNW
1/2 - 1 Mile
Higher**

MD WELLS MD6000000176031

Objectid:	176030	County let:	FR
Permit:	FR738212	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	02-FEB-81
City:	THURMONT	State:	MD
Zip:	Not Reported	Driller na:	CLINE AND DUVALL
Driller id:	MWD0139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.5E+002	Drill meth:	AIR-PER
Replacemen:	S	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	FRANKLINVILLE RD	Road side:	E
Road dista:	40 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	685000.00
N grid83:	218160.00	E grid83:	364974.00
Lat dec de:	39.63	Lon dec de:	77.41
Issue date:	28-JAN-81	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	03-JUN-81
Completion:	02-MAY-81	Total dept:	6.8E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	5.6E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	5.7E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	5.6E+001
Bottom scr:	6.8E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	4.0E+001	Level befo:	1.2E+001
Level duri:	6.8E+001	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

W115
NNW
1/2 - 1 Mile
Higher

MD WELLS MD6000000174625

Objectid:	174624	County let:	FR
Permit:	FR736809	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	03-APR-79
City:	BALTIMORE	State:	MD
Zip:	Not Reported	Driller na:	CLINE AND DUVAL
Driller id:	MWD0139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	1.5E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	LAWLER
Section :	II	Lot:	2
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	RODDY RD	Road side:	W
Road dista:	200 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	685000.00
N grid83:	218160.00	E grid83:	364974.00
Lat dec de:	39.63	Lon dec de:	77.41
Issue date:	02-APR-79	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	01-MAY-79
Completion:	20-APR-79	Total dept:	1.75E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	9.4E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	9.5E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	9.4E+001
Bottom scr:	1.75E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	2.5E+001	Level befo:	5.4E+001
Level duri:	1.75E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

X116
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000181861

Objectid:	181860	County let:	FR
Permit:	FR815026	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	23-SEP-87
City:	BALTIMORE	State:	MD
Zip:	21201	Driller na:	WASTE MANAGEMENT
Driller id:	MWD0998	Est gpm pr:	0
Use for wa:	T		
Approx dep:	3.5E+001	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	THURMONT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	WELL #6
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	RODDY RD	Road side:	S
Road dista:	50 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	689000.00
N grid83:	218160.00	E grid83:	366193.00
Lat dec de:	39.63	Lon dec de:	77.39
Issue date:	18-SEP-87	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**X117
NNE
1/2 - 1 Mile
Lower**

MD WELLS MD6000000181862

Objectid:	181861	County let:	FR
Permit:	FR815027	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	24-SEP-87
City:	BALTIMORE	State:	MD
Zip:	21201	Driller na:	WASTE MANAGEMENT
Driller id:	MWD0998	Est gpm pr:	0
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	3.5E+001	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	THURMONT
Wapid:	Not Reported	Lot:	WELL #5
Section :	Not Reported	Town dista:	1 MI
Nearest to:	THURMONT	Road side:	S
Road name:	RODDY RD	Tax map:	Not Reported
Road dista:	50 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	689000.00
N grid27:	655000.00	E grid83:	366193.00
N grid83:	218160.00	Lon dec de:	77.39
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	18-SEP-87	C1 recd:	Not Reported
C1 seq:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**X118
NNE
1/2 - 1 Mile
Lower**

MD WELLS MD6000000181859

Objectid:	181858	County let:	FR
Permit:	FR815024	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	23-SEP-87
City:	BALTIMORE	State:	MD
Zip:	21201	Driller na:	WASTE MANAGEMENT
Driller id:	MWD0998	Est gpm pr:	0
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	3.5E+001	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	THURMONT
Wapid:	Not Reported	Lot:	WELL #8
Section :	Not Reported	Town dista:	1 MI
Nearest to:	THURMONT	Road side:	W
Road name:	APPLES CHURCH	Tax map:	Not Reported
Road dista:	30 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	689000.00
N grid27:	655000.00	E grid83:	366193.00
N grid83:	218160.00	Lon dec de:	77.39
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	18-SEP-87	C1 recd:	Not Reported
C1 seq:	Not Reported	Total dept:	0
Completion:	Not Reported	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	Not Reported
Grouted:	Not Reported	Grout bott:	0
Grout top:	0	Casing dia:	0
Casing typ:	Not Reported	Casing hei:	+00
Casing dep:	0	Top screen:	0
Screen typ:	Not Reported	Screen t 1:	Not Reported
Bottom scr:	0	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

X119
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000181860

Objectid:	181859	County let:	FR
Permit:	FR815025	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	23-SEP-87
City:	BALTIMORE	State:	MD
Zip:	21201	Driller na:	WASTE MANAGEMENT
Driller id:	MWD0998	Est gpm pr:	0
Use for wa:	T		
Approx dep:	3.5E+001	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	THURMONT
Section :	Not Reported	Lot:	WELL #7
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	RODDY RD	Road side:	S
Road dista:	60 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	689000.00
N grid83:	218160.00	E grid83:	366193.00
Lat dec de:	39.63	Lon dec de:	77.39
Issue date:	18-SEP-87	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X120
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000181865

Objectid:	181864	County let:	FR
Permit:	FR815030	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	24-SEP-87
City:	BALTIMORE	State:	MD
Zip:	21201	Driller na:	WASTE MANAGEMENT
Driller id:	MWD0998	Est gpm pr:	0
Use for wa:	T		
Approx dep:	3.5E+001	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	THURMONT
Section :	Not Reported	Lot:	WELL #2
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	APPLE CHURCH RD	Road side:	E
Road dista:	60 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	689000.00
N grid83:	218160.00	E grid83:	366193.00
Lat dec de:	39.63	Lon dec de:	77.39
Issue date:	18-SEP-87	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	04-JAN-88
Completion:	18-SEP-87	Total dept:	2.0E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	BC
Grout top:	1.2E+001	Grout bott:	2.0E+001
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	1.0E+001	Casing hei:	+02
Screen typ:	PL	Top screen:	1.0E+001
Bottom scr:	2.0E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	1.0E+000
Level duri:	1.0E+000	Test pump :	0
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

X121
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000181866

Objectid:	181865	County let:	FR
Permit:	FR815031	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	24-SEP-87
City:	BALTIMORE	State:	MD
Zip:	21201	Driller na:	WASTE MANAGEMENT
Driller id:	MWD0998	Est gpm pr:	0
Use for wa:	T		
Approx dep:	3.5E+001	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	THURMONT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	Not Reported	Lot:	WELL #1
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	APPLE CHURCH RD	Road side:	E
Road dista:	50 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	655000.00	E grid27:	689000.00
N grid83:	218160.00	E grid83:	366193.00
Lat dec de:	39.63	Lon dec de:	77.39
Issue date:	18-SEP-87	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	04-JAN-88
Completion:	22-SEP-87	Total dept:	3.1E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	BC
Grout top:	1.3E+001	Grout bott:	3.1E+001
Casing typ:	PL	Casing dia:	4.0E+000
Casing dep:	1.8E+001	Casing hei:	+02
Screen typ:	PL	Top screen:	1.8E+001
Bottom scr:	2.8E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	1.0E+000
Level duri:	1.0E+000	Test pump :	O
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	Not Reported

X122
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000181863

Objectid:	181862	County let:	FR
Permit:	FR815028	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	23-SEP-87
City:	BALTIMORE	State:	MD
Zip:	21201	Driller na:	WASTE MANAGEMENT
Driller id:	MWD0998	Est gpm pr:	0
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	3.5E+001	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	THURMONT
Wapid:	Not Reported	Lot:	WELL #4
Section :	Not Reported	Town dista:	1 MI
Nearest to:	THURMONT	Road side:	E
Road name:	APPLE CHURCH	Tax map:	Not Reported
Road dista:	80 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	689000.00
N grid27:	655000.00	E grid83:	366193.00
N grid83:	218160.00	Lon dec de:	77.39
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	18-SEP-87	C1 recd:	Not Reported
C1 seq:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

X123
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000181864

Objectid:	181863	County let:	FR
Permit:	FR815029	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	24-SEP-87
City:	BALTIMORE	State:	MD
Zip:	21201	Driller na:	WASTE MANAGEMENT
Driller id:	MWD0998	Est gpm pr:	0
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	3.5E+001	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	THURMONT
Wapid:	Not Reported	Lot:	WELL #3
Section :	Not Reported	Town dista:	1 MI
Nearest to:	THURMONT	Road side:	E
Road name:	APPLE CHURCH RD	Tax map:	Not Reported
Road dista:	50	Parcel:	Not Reported
Block:	Not Reported	E grid27:	689000.00
N grid27:	655000.00	E grid83:	366193.00
N grid83:	218160.00	Lon dec de:	77.39
Lat dec de:	39.63	Special fl:	Not Reported
Issue date:	18-SEP-87	C1 recd:	04-JAN-88
C1 seq:	0901	Total dept:	3.8E+001
Completion:	04-SEP-87	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	CM
Grouted:	Y	Grout bott:	3.8E+001
Grout top:	1.4E+001	Casing dia:	4.0E+000
Casing typ:	PL	Casing hei:	+2
Casing dep:	2.4E+001	Top screen:	2.4E+001
Screen typ:	PL	Screen t 1:	Not Reported
Bottom scr:	3.8E+001	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	4.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	1.0E+000
Level duri:	1.0E+000	Test pump :	O
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	Not Reported

124
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000449525

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393643077231801		
Monloc name:	FR Be 93		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6120432
Longitude:	-77.3880417	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	500.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19810729	Welldepth:	180
Welldepth units:	ft	Wellholedepth:	180
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1981-07-29	40.00	

125
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000449397

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393630077233701		
Monloc name:	FR Be 27		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6084321
Longitude:	-77.3933196	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	480.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19530715	Welldepth:	107
Welldepth units:	ft	Wellholedepth:	107
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1953-07-15	15.00	

U126
ESE
1/2 - 1 Mile
Lower

FED USGS USGS40000449573

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393649077231101		
Monloc name:	FR Be 96		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6137098
Longitude:	-77.3860973	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	470.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19770620	Welldepth:	125
Welldepth units:	ft	Wellholedepth:	125
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1977-06-20	38.00	

Note: The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

V127
SE
1/2 - 1 Mile
Lower

FED USGS USGS40000449540

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393645077231401		
Monloc name:	FR Be 94		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6125987
Longitude:	-77.3869306	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	490.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge carbonate-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Not Reported		
Construction date:	19780401	Welldepth:	200
Welldepth units:	ft	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

 1978-04-01 48.00

Note: The site was being pumped.

Y128
SW
1/2 - 1 Mile
Lower

MD WELLS MD6000000179278

Objectid:	179277	County let:	FR
Permit:	FR812528	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	26-AUG-85
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.0E+000
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-PER
Replacem:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	MOSER	Road side:	E
Road dista:	400 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	648000.00	E grid27:	683000.00
N grid83:	216027.00	E grid83:	364364.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	26-AUG-85	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**Y129
SW
1/2 - 1 Mile
Lower**

MD WELLS MD6000000178816

Objectid:	178815	County let:	FR
Permit:	FR811988	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	25-JAN-85
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	D'AMIANO, ANTHONY R.
Driller id:	MWD0346	Est gpm pr:	0
Use for wa:	T	Drill meth:	AIR-ROT
Approx dep:	2.5E+001	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	0 MI
Nearest to:	THURMONT	Road side:	E
Road name:	FREDERICK RD RT 806	Tax map:	Not Reported
Road dista:	1200FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	683000.00
N grid27:	648000.00	E grid83:	364364.00
N grid83:	216027.00	Lon dec de:	77.41
Lat dec de:	39.61	Special fl:	Not Reported
Issue date:	25-JAN-85	C1 recd:	Not Reported
C1 seq:	Not Reported	Total dept:	0
Completion:	Not Reported	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	Not Reported
Grouted:	Not Reported	Grout bott:	0
Grout top:	0	Casing dia:	0
Casing typ:	Not Reported	Casing hei:	+00
Casing dep:	0	Top screen:	0
Screen typ:	Not Reported	Screen t 1:	Not Reported
Bottom scr:	0	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

Y130
SW
1/2 - 1 Mile
Lower

MD WELLS MD6000000179280

Objectid:	179279	County let:	FR
Permit:	FR812530	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	26-AUG-85
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.0E+000
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	MOSER	Road side:	E
Road dista:	400 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	648000.00	E grid27:	683000.00
N grid83:	216027.00	E grid83:	364364.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	26-AUG-85	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	C
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Y131
SW
1/2 - 1 Mile
Lower

MD WELLS MD6000000179279

Objectid:	179278	County let:	FR
Permit:	FR812529	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	26-AUG-85
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.0E+000
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	MOSER RD	Road side:	E
Road dista:	400 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	648000.00	E grid27:	683000.00
N grid83:	216027.00	E grid83:	364364.00
Lat dec de:	39.61	Lon dec de:	77.41
Issue date:	26-AUG-85	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	Not Reported
Completion:	Not Reported	Total dept:	0
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	+00
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	0
Pumping ra:	0	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

132
SE
1/2 - 1 Mile
Lower

MD WELLS MD6000000176368

Objectid:	176367	County let:	FR
Permit:	FR738547	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	22-JUL-81
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	QUYNN WM BARTON
Driller id:	MWD0303	Est gpm pr:	5.0E+000
Use for wa:	I		
Approx dep:	2.0E+002	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	FR1981G009	Subdivisio:	COLLIFLOWER FIELDS

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	1	Lot:	5
Nearest to:	THURMONT	Town dista:	1.5 MI
Road name:	LONG RD	Road side:	W
Road dista:	150 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	647000.00	E grid27:	690000.00
N grid83:	215722.00	E grid83:	366498.00
Lat dec de:	39.61	Lon dec de:	77.39
Issue date:	23-JUL-81	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	09-OCT-81
Completion:	29-JUL-81	Total dept:	1.8E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	6.0E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	6.6E+001	Casing hei:	+02
Screen typ:	HO	Top screen:	6.0E+001
Bottom scr:	1.8E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	6.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	3.0E+000
Pumping ra:	1.5E+001	Level befo:	4.0E+001
Level duri:	1.75E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

Z133
South
1/2 - 1 Mile
Lower

MD WELLS MD6000000428145

Objectid:	428144	County let:	FR
Permit:	FR943273	Mgs id:	Not Reported
B1 seq:	6211	B1 recd:	03-SEP-02
City:	NEW OXFORD	State:	PA
Zip:	17350	Driller na:	ROBERT L CLINE
Driller id:	MWD 139	Est gpm pr:	1.0E+002
Use for wa:	T	Drill meth:	AIR-PER
Approx dep:	3.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	Not Reported	Lot:	Not Reported
Section :	Not Reported	Town dista:	1
Nearest to:	THURMONT	Road side:	W
Road name:	MOSER ROAD	Tax map:	25
Road dista:	475 FT	Parcel:	31
Block:	Not Reported	E grid27:	686000.00
N grid27:	646000.00	E grid83:	365279.00
N grid83:	215417.00	Lon dec de:	77.40
Lat dec de:	39.61	Special fl:	Y
Issue date:	12-SEP-02	C1 recd:	09-OCT-02
C1 seq:	8010		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	20-SEP-02	Total dept:	3.5E+002
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	5.7E+001
Casing typ:	ST	Casing dia:	8.0E+000
Casing dep:	5.8E+001	Casing hei:	+1
Screen typ:	HO	Top screen:	5.7E+001
Bottom scr:	3.5E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	2.5E+002	Level befo:	2.5E+001
Level duri:	3.5E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

134
North
1/2 - 1 Mile
Higher

MD WELLS MD6000000322818

Objectid:	322817	County let:	HA
Permit:	HA880299	Mgs id:	Not Reported
B1 seq:	1670	B1 recd:	15-DEC-88
City:	HAVRE DE GRAC	State:	MD
Zip:	21078	Driller na:	PAUL M. FABISZAK
Driller id:	MWD0399	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	2.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	ST ANNE
Wapid:	HA1988G016	Lot:	8
Section :	Not Reported	Town dista:	3
Nearest to:	STREET	Road side:	W
Road name:	CHANCE COURT	Tax map:	Not Reported
Road dista:	150 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	687000.00
N grid27:	656000.00	E grid83:	365583.00
N grid83:	218465.00	Lon dec de:	77.40
Lat dec de:	39.63	Special fl:	N
Issue date:	11-APR-89	C1 recd:	17-JUL-89
C1 seq:	3894	Total dept:	2.0E+002
Completion:	27-JUN-89	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	CM
Grouted:	Y	Grout bott:	2.0E+001
Grout top:	0	Casing dia:	6.0E+000
Casing typ:	ST	Casing hei:	+1
Casing dep:	2.0E+001	Top screen:	2.0E+001
Screen typ:	HO	Screen t 1:	Not Reported
Bottom scr:	2.0E+002	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	3.0E+000
Pumping ra:	5.0E+000	Level befo:	3.0E+001
Level duri:	1.66E+002	Test pump :	S
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

135
SSE
1/2 - 1 Mile
Lower

MD WELLS MD6000000527893

Objectid:	527892	County let:	Not Reported
Permit:	FR951807	Mgs id:	Not Reported
B1 seq:	8276	B1 recd:	01-JUL-11
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	DUSTIN NEGLEY
Driller id:	MWD 573	Est gpm pr:	6.0E+000
Use for wa:	G		
Approx dep:	3.0E+002	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1
Road name:	13702 JIMTOWN RD	Road side:	W
Road dista:	50 FT	Tax map:	0029
Block:	Not Reported	Parcel:	0006
N grid27:	646568.00	E grid27:	689592.00
N grid83:	0.00	E grid83:	0.00
Lat dec de:	39.61	Lon dec de:	77.39
Issue date:	11-JUL-11	Special fl:	Y
C1 seq:	4117	C1 recd:	Not Reported
Completion:	26-JUL-11	Total dept:	3.0E+002
Num unsucc:	0	Hydrofract:	N
Grouted:	Y	Grout type:	BC
Grout top:	0	Grout bott:	3.0E+002
Casing typ:	Not Reported	Casing dia:	0
Casing dep:	0	Casing hei:	Not Reported
Screen typ:	Not Reported	Top screen:	0
Bottom scr:	0	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	2.0E+000	Level befo:	0
Level duri:	0	Test pump :	Not Reported
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

Z136
South
1/2 - 1 Mile
Lower

FED USGS USGS40000449321

Org. Identifier:	USGS-MD		
Formal name:	USGS Maryland Water Science Center		
Monloc Identifier:	USGS-393622077241401		
Monloc name:	FR Be 128		
Monloc type:	Well		
Monloc desc:	Thurmont Jermae Estates Well		
Huc code:	02070009	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	39.6061111
Longitude:	-77.4038056	Sourcemap scale:	Not Reported
Horiz Acc measure:	.1	Horiz Acc measure units:	seconds
Horiz Collection method:	Global positioning system (GPS), uncorrected		
Horiz coord refsys:	NAD83	Vert measure val:	424
Vert measure units:	feet	Vertacc measure val:	3
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from digital elevation model (DEM)		
Vert coord refsys:	NAVD88	Countrycode:	US
Aquifername:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation type:	Gettysburg Shale		
Aquifer type:	Unconfined single aquifer		
Construction date:	20020920	Welldepth:	350
Welldepth units:	ft	Wellholedepth:	350
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

AA137
East
1/2 - 1 Mile
Lower

MD WELLS MD6000000184212

Objectid:	184211	County let:	FR
Permit:	FR881463	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	02-MAY-90
City:	BUCKEYSTOWN	State:	MD
Zip:	21717	Driller na:	CLINE, ROBERT L.
Driller id:	MWD0139	Est gpm pr:	5.0E+000
Use for wa:	DW		
Approx dep:	2.5E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	BELMORE ESTATES
Section :	I	Lot:	2
Nearest to:	GRACEHAM	Town dista:	1 MI
Road name:	EAST APPLES CHURCH	Road side:	N
Road dista:	1180FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	650000.00	E grid27:	692000.00
N grid83:	216636.00	E grid83:	367107.00
Lat dec de:	39.62	Lon dec de:	77.38
Issue date:	02-MAY-90	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	08-JUN-90

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	12-MAY-90	Total dept:	3.0E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	3.9E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	4.0E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	3.9E+001
Bottom scr:	3.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+001	Level befo:	3.0E+001
Level duri:	3.0E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

AA138

East
1/2 - 1 Mile
Lower

MD WELLS

MD6000000427072

Objectid:	427071	County let:	FR
Permit:	FR942143	Mgs id:	Not Reported
B1 seq:	3791	B1 recd:	31-JUL-00
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	RANDALL ALEXANDER
Driller id:	MSD 6	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	2.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	RICHARD W DUBLE
Wapid:	Not Reported	Lot:	2B
Section :	Not Reported	Town dista:	1
Nearest to:	THURMONT	Road side:	E
Road name:	GRACEHAM RD	Tax map:	20
Road dista:	20 FT	Parcel:	184
Block:	TWO	E grid27:	692000.00
N grid27:	650000.00	E grid83:	367107.00
N grid83:	216636.00	Lon dec de:	77.38
Lat dec de:	39.62	Special fl:	Not Reported
Issue date:	31-JUL-00	C1 recd:	22-SEP-00
C1 seq:	4562	Total dept:	2.2E+002
Completion:	30-AUG-00	Hydrofract:	N
Num unsucc:	0	Grout type:	CM
Grouted:	Y	Grout bott:	1.08E+002
Grout top:	0	Casing dia:	6.0E+000
Casing typ:	ST	Casing hei:	+2
Casing dep:	1.08E+002	Top screen:	1.08E+002
Screen typ:	HO	Screen t 1:	Not Reported
Bottom scr:	2.2E+002	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	6.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	5.0E+000
Pumping ra:	2.0E+001	Level befo:	3.0E+001
Level duri:	1.0E+002	Test pump :	A
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

AB139
North
1/2 - 1 Mile
Higher

MD WELLS MD6000000176636

Objectid:	176635	County let:	FR
Permit:	FR738815	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	20-JAN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	EICHELBERGER, C. H.
Driller id:	MWD0332	Est gpm pr:	3.0E+002
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	FR1969G021	Subdivisio:	EYLERS SUBDIVISION
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	MD RTE 806	Road side:	E
Road dista:	660 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	656000.00	E grid27:	686000.00
N grid83:	218465.00	E grid83:	365279.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	20-JAN-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	16-SEP-86
Completion:	30-JAN-84	Total dept:	8.5E+001
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	5.3E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	5.3E+001
Bottom scr:	7.5E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	1.0E+000
Level duri:	1.0E+000	Test pump :	0
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

AB140
North
1/2 - 1 Mile
Higher

MD WELLS MD6000000176638

Objectid:	176637	County let:	FR
Permit:	FR738817	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	20-JAN-84
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	EICHELBERGER, C. H.
Driller id:	MWD0332	Est gpm pr:	3.0E+002
Use for wa:	T		
Approx dep:	1.0E+002	Drill meth:	AIR-ROT
Replacemen:	N	Replace pe:	Not Reported
Wapid:	FR1969G021	Subdivisio:	EYLERS SUBDIVISION
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	0 MI
Road name:	MD RTE 806	Road side:	E
Road dista:	1620FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	656000.00	E grid27:	686000.00
N grid83:	218465.00	E grid83:	365279.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	20-JAN-84	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	16-SEP-86
Completion:	23-JAN-84	Total dept:	1.25E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	7.4E+001	Casing hei:	+01
Screen typ:	HO	Top screen:	7.4E+001
Bottom scr:	1.25E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+000	Level befo:	1.0E+000
Level duri:	1.0E+000	Test pump :	0
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Y	Abandon da:	Not Reported

AB141
North
1/2 - 1 Mile
Higher

MD WELLS MD6000000179338

Objectid:	179337	County let:	FR
Permit:	FR812472	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	25-OCT-85
City:	THURMONT	State:	MD
Zip:	Not Reported	Driller na:	GARVER, AUSTIN N.
Driller id:	MWD0144	Est gpm pr:	2.0E+000
Use for wa:	DW		
Approx dep:	4.0E+002	Drill meth:	AIR-PER
Replacemen:	N	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	WHISPERING

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Section :	I	Lot:	1
Nearest to:	THURMONT	Town dista:	1 MI
Road name:	EYLER	Road side:	N
Road dista:	500 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	656000.00	E grid27:	686000.00
N grid83:	218465.00	E grid83:	365279.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	25-OCT-85	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	06-MAY-86
Completion:	18-NOV-85	Total dept:	5.4E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	8.0E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	8.2E+001	Casing hei:	+02
Screen typ:	HO	Top screen:	8.0E+001
Bottom scr:	5.4E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	6.0E+000
Pumping ra:	1.0E+000	Level befo:	6.5E+001
Level duri:	1.15E+002	Test pump :	S
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

**142
SW
1/2 - 1 Mile
Lower**

MD WELLS MD6000000527655

Objectid:	527654	County let:	Not Reported
Permit:	FR951776	Mgs id:	Not Reported
B1 seq:	0757	B1 recd:	16-MAY-11
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	STEVEN DRAPER
Driller id:	MWD 560	Est gpm pr:	4.0E+002
Use for wa:	I	Drill meth:	Not Reported
Approx dep:	2.0E+001	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	Not Reported
Wapid:	ER2009G011	Lot:	Not Reported
Section :	Not Reported	Town dista:	1
Nearest to:	THURMONT	Road side:	S
Road name:	MOSER RD	Tax map:	754
Road dista:	1650FT	Parcel:	511
Block:	Not Reported	E grid27:	683932.00
N grid27:	646669.00	E grid83:	0.00
N grid83:	0.00	Lon dec de:	77.41
Lat dec de:	39.61	Special fl:	Not Reported
Issue date:	16-MAY-11	C1 recd:	Not Reported
C1 seq:	2663		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion:	10-JUL-11	Total dept:	1.8E+001
Num unsucc:	0	Hydrofract:	N
Grouted:	Not Reported	Grout type:	Not Reported
Grout top:	0	Grout bott:	0
Casing typ:	PL	Casing dia:	1.0E+000
Casing dep:	1.3E+001	Casing hei:	+1
Screen typ:	PL	Top screen:	1.3E+001
Bottom scr:	1.8E+001	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	1.0E+000
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	2.0E+000
Pumping ra:	1.2E+001	Level befo:	5.0E+000
Level duri:	1.3E+001	Test pump :	R
Pump insta:	N	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

143
ENE
1/2 - 1 Mile
Lower

MD WELLS MD6000000181099

Objectid:	181098	County let:	FR
Permit:	FR814269	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	04-MAR-87
City:	THURMONT	State:	MD
Zip:	21788	Driller na:	CLINE AND DUVALL
Driller id:	MWD0139	Est gpm pr:	5.0E+000
Use for wa:	DW	Drill meth:	AIR-PER
Approx dep:	2.0E+002	Replace pe:	Not Reported
Replacemen:	N	Subdivisio:	GRACEHAM SOUTH SUB
Wapid:	Not Reported	Lot:	1
Section :	Not Reported	Town dista:	0 MI
Nearest to:	GRACEHAM	Road side:	W
Road name:	GRACHAM RD	Tax map:	Not Reported
Road dista:	35 FT	Parcel:	Not Reported
Block:	Not Reported	E grid27:	692000.00
N grid27:	652000.00	E grid83:	367107.00
N grid83:	217246.00	Lon dec de:	77.38
Lat dec de:	39.62	Special fl:	Not Reported
Issue date:	04-MAR-87	C1 recd:	03-APR-87
C1 seq:	Not Reported	Total dept:	1.5E+002
Completion:	18-MAR-87	Hydrofract:	Not Reported
Num unsucc:	0	Grout type:	CM
Grouted:	Y	Grout bott:	8.4E+001
Grout top:	0	Casing dia:	6.0E+000
Casing typ:	ST	Casing hei:	+01
Casing dep:	8.5E+001	Top screen:	8.4E+001
Screen typ:	HO	Screen t 1:	Not Reported
Bottom scr:	1.5E+002	Bottom s 1:	0
Top scre 1:	0	Top scre 2:	0
Screen t 2:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	1.0E+000
Pumping ra:	1.0E+001	Level befo:	5.6E+001
Level duri:	1.5E+002	Test pump :	A
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

144
NNE
1/2 - 1 Mile
Lower

MD WELLS MD6000000177980

Objectid:	177979	County let:	FR
Permit:	FR811156	Mgs id:	Not Reported
B1 seq:	Not Reported	B1 recd:	02-SEP-83
City:	THURMONT	State:	MD
Zip:	21701	Driller na:	HARLEY, SHELDON L.
Driller id:	MWD0321	Est gpm pr:	1.0E+001
Use for wa:	DW		
Approx dep:	1.0E+002	Drill meth:	AIR-PER
Replacemen:	Y	Replace pe:	Not Reported
Wapid:	Not Reported	Subdivisio:	Not Reported
Section :	Not Reported	Lot:	Not Reported
Nearest to:	THURMONT	Town dista:	1.0 MI
Road name:	RODDY	Road side:	E
Road dista:	40 FT	Tax map:	Not Reported
Block:	Not Reported	Parcel:	Not Reported
N grid27:	656000.00	E grid27:	688000.00
N grid83:	218465.00	E grid83:	365888.00
Lat dec de:	39.63	Lon dec de:	77.40
Issue date:	06-SEP-83	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	29-SEP-83
Completion:	26-SEP-83	Total dept:	3.0E+002
Num unsucc:	0	Hydrofract:	Not Reported
Grouted:	Y	Grout type:	CM
Grout top:	0	Grout bott:	6.7E+001
Casing typ:	ST	Casing dia:	6.0E+000
Casing dep:	6.7E+001	Casing hei:	+02
Screen typ:	HO	Top screen:	6.7E+001
Bottom scr:	3.0E+002	Screen t 1:	Not Reported
Top scre 1:	0	Bottom s 1:	0
Screen t 2:	Not Reported	Top scre 2:	0
Bottom s 2:	0	Screen dia:	0
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported	Hrs pumped:	6.0E+000
Pumping ra:	1.0E+000	Level befo:	4.5E+001
Level duri:	1.95E+002	Test pump :	S
Pump insta:	Not Reported	Install pu:	Not Reported
Capacity:	0	Pump hp:	0
Column len:	0	Closed:	Not Reported
Abandoned:	Not Reported	Abandon da:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 21788

Number of sites tested: 121.

Maximum Radon Level: 130.2 pCi/L.

Minimum Radon Level: -0.6 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
73 (60.33%)	27 (22.31%)	12 (9.92%)	7 (5.79%)	1 (0.83%)	1 (0.83%)

Federal EPA Radon Zone for FREDERICK 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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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 Database

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

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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9.4 HISTORICAL RESEARCH DOCUMENTATION



Thurmont, MD BANA Phase I ESA

605 E Main Street

Thurmont, MD 21788

Inquiry Number: 4062251.9

September 11, 2014

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography September 11, 2014

Target Property:

605 E Main Street

Thurmont, MD 21788

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1959	Aerial Photograph. Scale: 1"=500'	Flight Date: October 19, 1959	EDR
1971	Aerial Photograph. Scale: 1"=1000'	Flight Date: March 25, 1971	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Flight Date: March 24, 1977	EDR
1982	Aerial Photograph. Scale: 1"=500'	Flight Date: January 01, 1982	USGS
1988	Aerial Photograph. Scale: 1"=500'	DOQQ - acquisition dates: April 05, 1988	USGS/DOQQ
1989	Aerial Photograph. Scale: 1"=750'	Flight Date: May 29, 1989	EDR
1991	Aerial Photograph. Scale: 1"=500'	Flight Date: July 06, 1991	EDR
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	USDA/NAIP
2007	Aerial Photograph. Scale: 1"=500'	Flight Year: 2007	USDA/NAIP
2009	Aerial Photograph. Scale: 1"=500'	Flight Year: 2009	USDA/NAIP
2011	Aerial Photograph. Scale: 1"=500'	Flight Year: 2011	USDA/NAIP



Site

INQUIRY #: 4062251.9

YEAR: 1959

| = 500'





Site

INQUIRY #: 4062251.9

YEAR: 1971

| = 1000'





Site

INQUIRY #: 4062251.9

YEAR: 1977

| = 1000'





Site

INQUIRY #: 4062251.9

YEAR: 1982

| = 500'





Site

INQUIRY #: 4062251.9

YEAR: 1988

| = 500'





Site



INQUIRY #: 4062251.9

YEAR: 1989

| = 750'





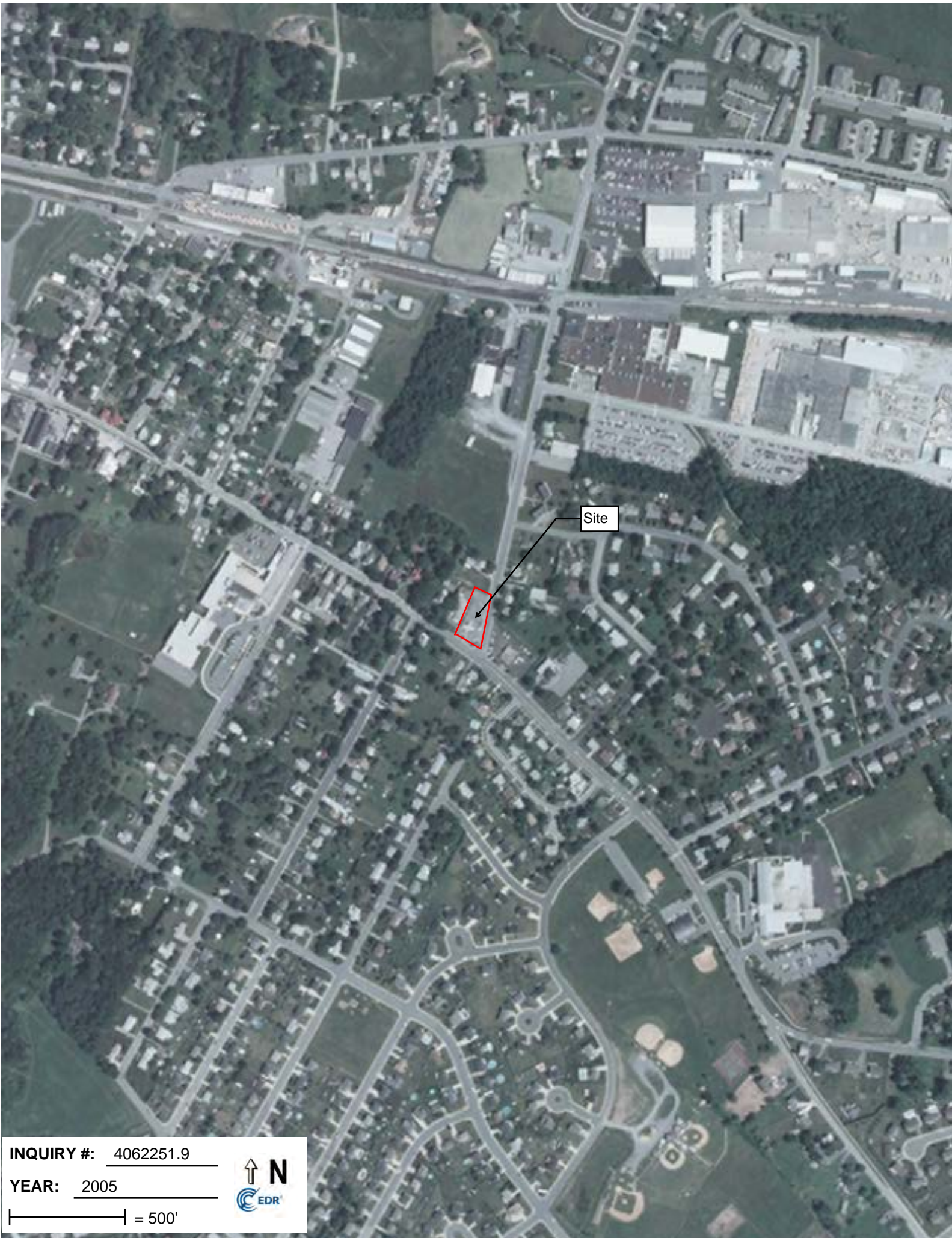
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YEAR: 1991

| = 500'





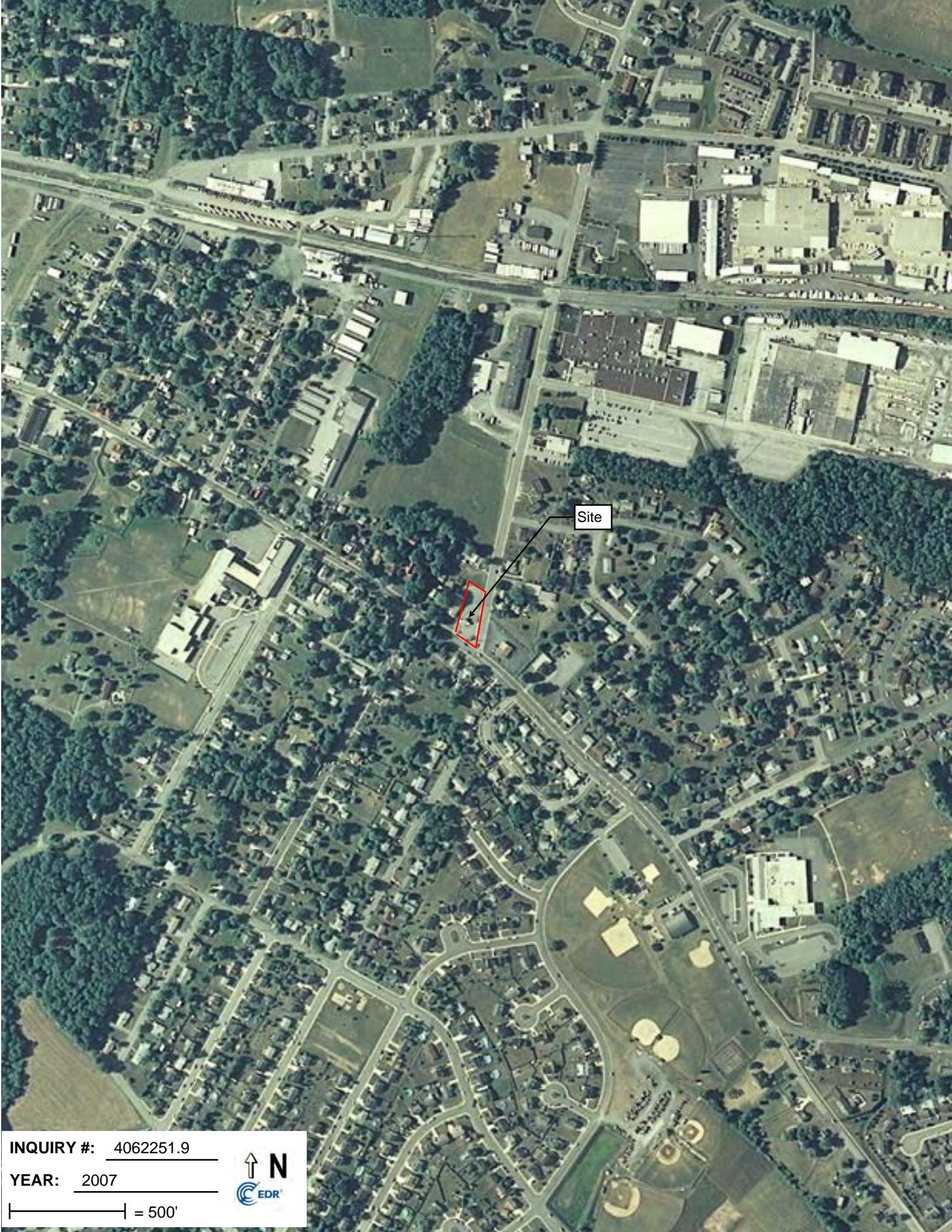
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YEAR: 2005

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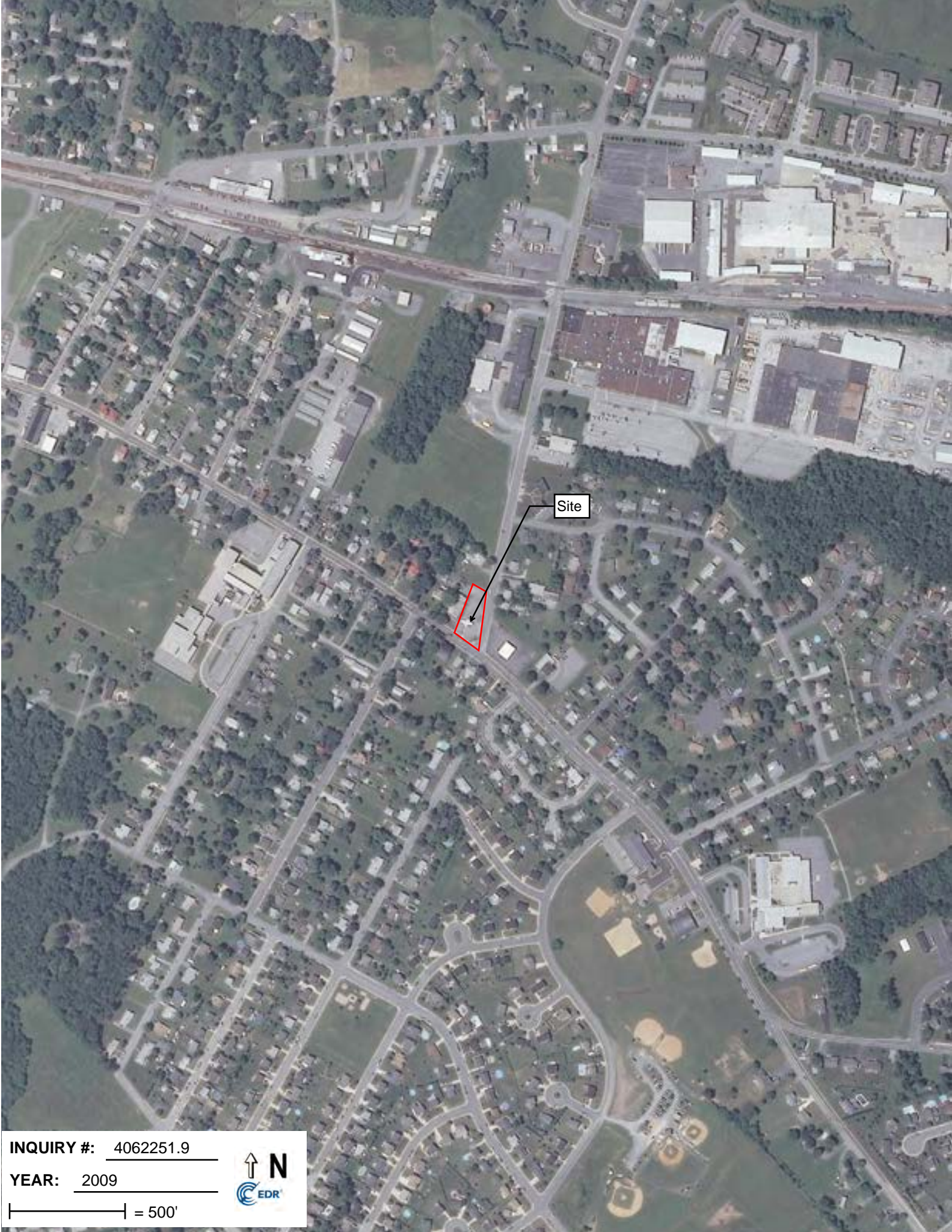
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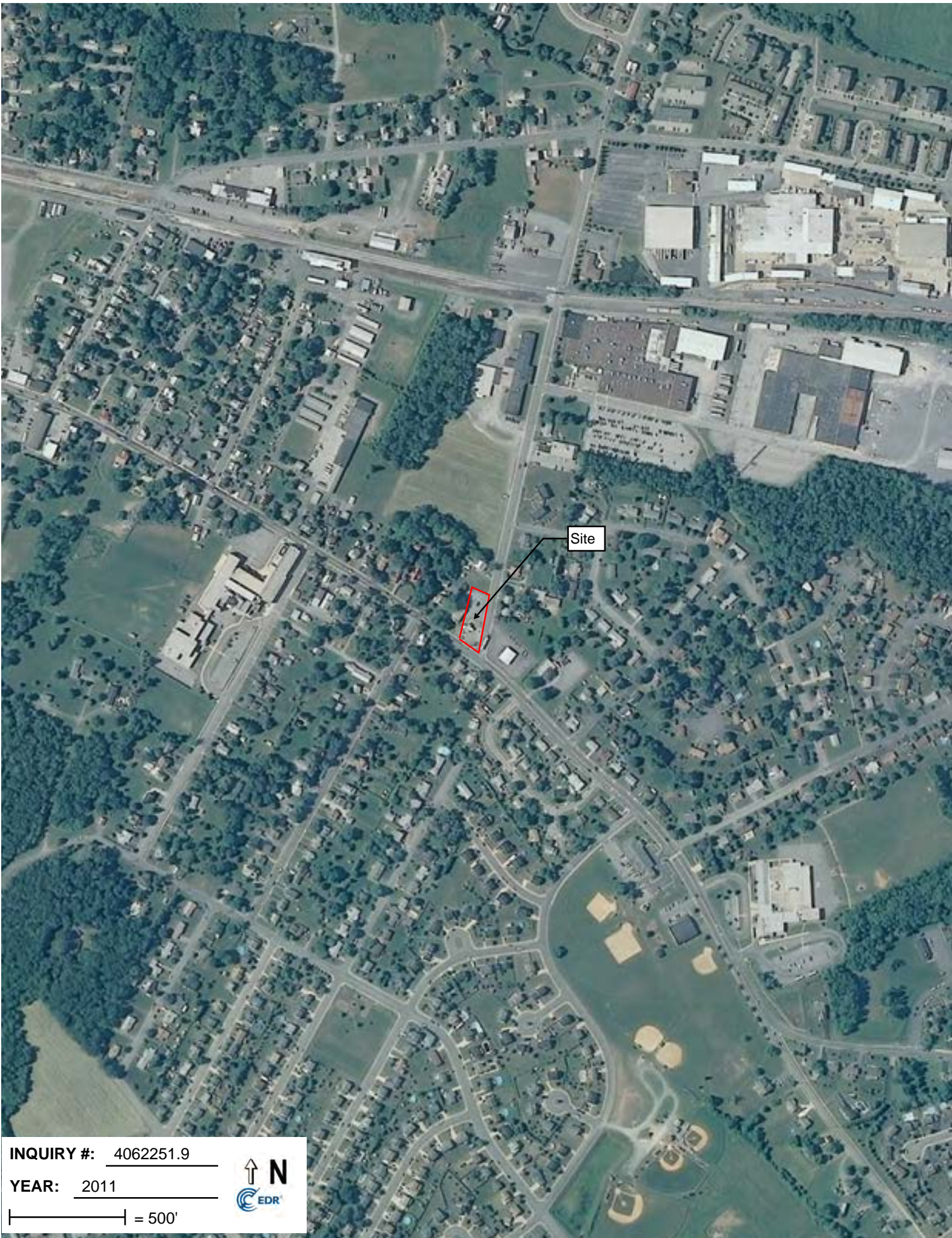
Site

INQUIRY #: 4062251.9

YEAR: 2009

| = 500'





Site

INQUIRY #: 4062251.9

YEAR: 2011

| = 500'





Thurmont, MD BANA Phase I ESA

605 E Main Street

Thurmont, MD 21788

Inquiry Number: 4062251.3

September 11, 2014

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

9/11/14

Site Name:

Thurmont, MD BANA Phase I
605 E Main Street
Thurmont, MD 21788

Client Name:

Tetra Tech EM, Inc.
712 Melrose Avenue
Nashville, TN 37211

EDR Inquiry # 4062251.3

Contact: Jimmy Kehs



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: Thurmont, MD BANA Phase I ESA
Address: 605 E Main Street
City, State, Zip: Thurmont, MD 21788
Cross Street:
P.O. # 103P2210115
Project: BANA Thurmont, MD
Certification # 7E96-4F10-9A22



Sanborn® Library search results
Certification # 7E96-4F10-9A22

UNMAPPED PROPERTY

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- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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Thurmont, MD BANA Phase I ESA

605 E Main Street
Thurmont, MD 21788

Inquiry Number: 4062251.5
September 11, 2014

The EDR-City Directory Image Report

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City Directory Images

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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 city directory data at 5 year intervals.

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>
2013	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services

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FINDINGS

TARGET PROPERTY STREET

605 E Main Street
Thurmont, MD 21788

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
<u>E MAIN ST</u>		
2013	pg A1	Cole Information Services
2008	pg A3	Cole Information Services
2003	pg A5	Cole Information Services
1999	pg A7	Cole Information Services

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

APPLES CHURCH RD

2013	pg. A2	Cole Information Services
2008	pg. A4	Cole Information Services
2003	pg. A6	Cole Information Services
1999	pg. A8	Cole Information Services

City Directory Images

E MAIN ST 2013

411	OCCUPANT UNKNOWN
413	PATTY STAMBAUGH
415	OCCUPANT UNKNOWN
501	JOSEPH DOREY
502	NORMAN OTIS
504	CHRISTOPHER TOKAR
505	JAMES WEDDLE
506	BLAINE SCHILDT
507	CHRISTOPHER BLACK
508	MICHAEL HARRIS
509	ANTHONY WEDDLE
510	RUSSELL POOLE
511	OCCUPANT UNKNOWN
512	KENNETH GRANDSTAFF
513	MAGIC MOUNTAIN CHIMNEY SWEEPS WESLY COCHRAN
516	LINDA SANDAGGER
600	JOSEPH BALDACCHINO
603	GATEWAY PRINTING
605	BANK OF AMERICA
606	DAVID COOPER
608	ALICE KEMP
609	VIERS AUTO
610	THOMAS RIDENOUR
612	SUE SCHEIBLE
614	THOMAS DRURY
615	DAILEY ROBERT E & SON FUNERAL HOMES OCCUPANT UNKNOWN
616	T HAJJAR
618	RONALD RICHARDS
619	COLLEEN LEPREVOST
621	OCCUPANT UNKNOWN
622	HELEN GILLIAM
624	DAWN DUMBROSKI
626	PHILLIP CAUDILL
701	RONALD SANBOWER
703	JANIS MARSHALL
704	DIANA MEYER
705	KEVIN RIFFLE
706	OCCUPANT UNKNOWN
707	TODD RICE
709	GEORGETTE SEARS
711	TIMOTHY GOENMER

APPLES CHURCH RD 2013

6	CORY MARTIN
8	CHARLES WEDDLE
11	DARLENE KING
12	JAMES KEFAUVER
16	SCOTT CLABAUGH
18	LOUIS MURRAY
	PERRY WILLIAMS
	ROBERT DENCHFIELD
20	ANGELA BROWN
	GARY BAXTER
	KALE SHARRER
	PATRICIA ODOM
22	OCCUPANT UNKNOWN
26	AMVETS AMERICAN VETERANS
28	MARGARET KINNAIRD
31	ESSCHERT DESIGN USA LLC
	SPACE CRAFTERS INC
100	N V R BUILDING PRODUCTS CO
101	TRACYS AUTO REPAIR
103	MOUNTAIN VIEW MINISTRIES CHURCH OF G
202	JEFFREY HARRISON
204	WARREN RICE
205	GEORGE ZINKHAN
207	ROBERT BURNS
208	ROBERT WHITE
209	ERIN ECKER
210	MARGARET HINES

E MAIN ST 2008

411	PAUL STAMBUAGH
413	ALICE STAMBAUGH
415	GARY MEGEE
501	LARRY WEST
504	JOHN JACOBS
505	PAT WEDDLE
506	EMMA HUMERICK
507	CHRISTOPHER BLACK
509	ANTHONY WEDDLE
510	A WHIMSICAL PLACE DAVID KATH
511	KENDI FISHER
512	KENNETH GRANDSTAFF
513	MAGIC MOUNTAIN INC WES COCHRAN
516	JULIAN AMBROSE LINDA SANDAGGER
601	CATHRYN CAMPBELL
602	CHRISTINE COFFMAN
603	GATEWAY PRINTING INC ROSS SMITH
605	BANK OF AMERICA
606	DAVID COOPER
609	VIERS AUTO REPAIR SERVICE INC
610	THOMAS RIDENOUR
614	THOMAS DRURY
615	DAILEY ROBERT E & SON FUNERAL WAYNE STACKHOUSE
616	LILLIAN MARSHALL
619	SHARON WOERNER
620	FREDERICK BENTZ
621	MELINDA RINGER
622	HELEN GILLIAM
624	DAWN DUMBROSKI
626	PHILLIP CAUDILL
701	RONALD SANBOWER
705	KEVIN RIFFLE
706	TRACEY SMITH
707	TODD RICE
709	GEORGETTE SEARS
711	TIMOTHY GOENMER

-



APPLES CHURCH RD 2008

6	DENNIS MARTIN
8	CHARLES WEDDLE
11	DARLENE KING
12	HAZELFINNEY FUNEYFROCK
16	JENETTE NEEDY
18	ANNA WASTLER
	EDWARD BRADLEY
	KAY HORIGAN
20	DALE SHARRER
	DEBORAH STEPHENSON
	JESSICA BONHOMME
	KELLY HEATWOLE
	PRESTON SHAFER
22	JAMES ZUK
26	JUDITH GLADHILL
	THURMONT AMVETS POST
28	MARGARET KINNAIRD
31	ESSCHERT DESIGN USA LLC
100	NVR INC
103	MOUNTAIN VIEW MINISTRIES CHURCH OF G
202	PATRICIA MOGENHAM
204	WARREN RICE
205	GEORGE ZINKHAN
207	ROBERT BURNS
209	RICHARD BOWLBY

E MAIN ST 2003

411	P STAMBAUGH
413	GLENN EAVES
415	GARY MEGEE
	WASH AWAY
501	LARRY WEST
502	NORMAN OTIS
504	DAVID AKEHURST
506	EMMA HUMERICK
507	RICHARD MILLER
508	RUSSELL DELAUTER
509	LEILA SPAHR
510	THOMAS & SUSAN TROAST
	THOMAS TROAST
511	KENDI PATTERSON
512	KENNETH GRANDSTAFF
513	JAMES COCHRAN
	MAGIC MOUNTAIN INC
516	J AMBROSE
	JAMES FERRIS
	PATRICK VENSEL
601	JANET CAMPBELL
602	CHRISTINE COFFMAN
605	NATIONSBANK BANKING CENTERS
606	DAVID COOPER
608	DAVID FISHER
609	JOHN KIRBY PONTIAC INC
	RENN KIRBY PONTIAC MITSUBISHI
	RENN KIRBY THURMONT USED CARS
610	THOMAS RIDENOUR
612	PATRICK NICHOLS
614	MICHELLE FREEZE
615	DLY RBRT E & SON FNRL HOMES PA
616	LILLIAN MARSHALL
618	RONALD RICHARDS
619	RANDY KOLB
620	FREDERICK BENTZ
621	DAVID LUCAS
624	DAWN DUMBROSKI
626	PHILLIP CAUDILL
701	SHIRLEY FRESHMAN
705	KEVIN RIFFLE
706	RICHARD MANAHAN
707	TODD RICE
709	GEORGETTE SEARS

APPLES CHURCH RD 2003

6	DENNIS MARTIN
8	C WEDDLE
11	TIMOTHY BACK
12	PAUL FINNEYFROCK
16	GILMORE NEEDY
18	KAY HORIGAN
	KENNETH SIMMERS
	M KENDALL
	STEPHEN OLSON
20	LINDA RITENOUR
	PRESTON SHAFER
26	AMVETS NATIONAL SERVICE FNDTN
	TERESA WOODS
	THURMONT AMVETS POST
	TIM RIDENOUR
28	MARGARET KINNAIRD
103	MNTN VIEW MNSTRY CHRCH OF GOD
202	PATRICIA MOGENHAN
204	WARREN RICE
205	GEORGE ZINKHAN
207	TIMOTHY CASTELLOW
208	ROBERT WHITE
210	DANIEL RYAN BUILDERS

E MAIN ST 1999

411 M STAMBAUGH
413 ALICE STAMBAUGH
415 GARY MEGEE
WASH AWAY
501 LARRY WEST
502 NORMAN OTIS
505 CURTIS WEDDLE
506 EMMA HUMERICK
HAZEL WEIGEL
507 C FEESER
508 JOYCE COPELAND
509 B BEST
510 THOMAS TROAST
511 BRUCE PATTERSON
513 JAMES COCHRAN
MAGIC MOUNTAIN DUSTBUSTERS
516 COREY HOCKENBERRY
602 C COFFMAN
605 NATIONSBANK BANKING CENTERS
606 DAVID COOPER
608 JOHN KUGLER
609 RENN KIRBY THURMONT USED CARS
610 THOMAS RIDENOUR
614 C FREEZE
615 DAILEY ROBERT E & SON FUNERAL HOMES PA
WILLIAM BERKEY
616 LILLIAN MARSHALL
618 AMBROSE ECKENRODE
619 RANDY KOLB
620 FRED BENTZ
621 R WEDDLE
622 CYNTHIA BEARD
624 RALPH SMITH
626 PHILLIP CAUDILL
701 LARRY FRESHMAN
703 JESSE MARSHALL
704 MELISSA MOORE
705 WANDA RIFFLE
707 ROBERT TESTERMAN
TODD RICE
709 DAVID SEARS
711 ANGELA SIZEMORE

APPLES CHURCH RD 1999

0	P HURST
8	C WEDDLE
11	ROBERTA MCCLURE TIMOTHY BACK
12	PAUL FINNEYFROCK
16	GILMORE NEEDY
18	CAROLE YINGLING DENISE STOTTLEMYER KAREN EIKER THOMAS COCKRELL
20	JOE THOMPSON KENNETH SEISS PRESTON SHAFER TONY MARTIN
26	AMVETS POST 7
28	M KINNAIRD
100	N V R BUILDING PRODUCTS COMPANY
103	JAY DEE FAST DELIVERY INCORPORATED THURMONT CHURCH OF GOD
204	WARREN RICE
205	GEORGE ZINKHAN
208	HEATHER WHITE
210	M HINES



Thurmont, MD BANA Phase I ESA

605 E Main Street

Thurmont, MD 21788

Inquiry Number: 4062251.4

September 11, 2014

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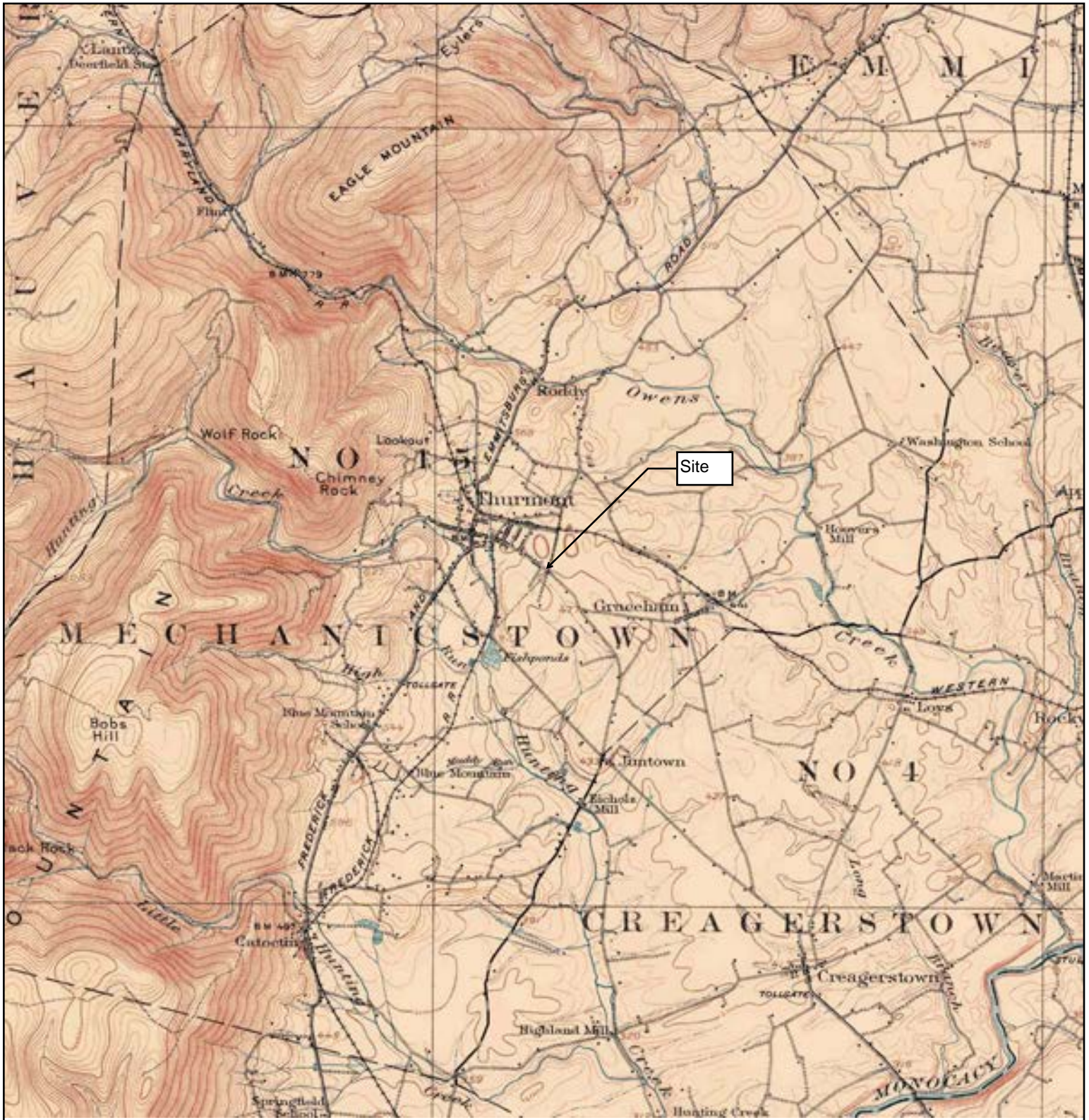
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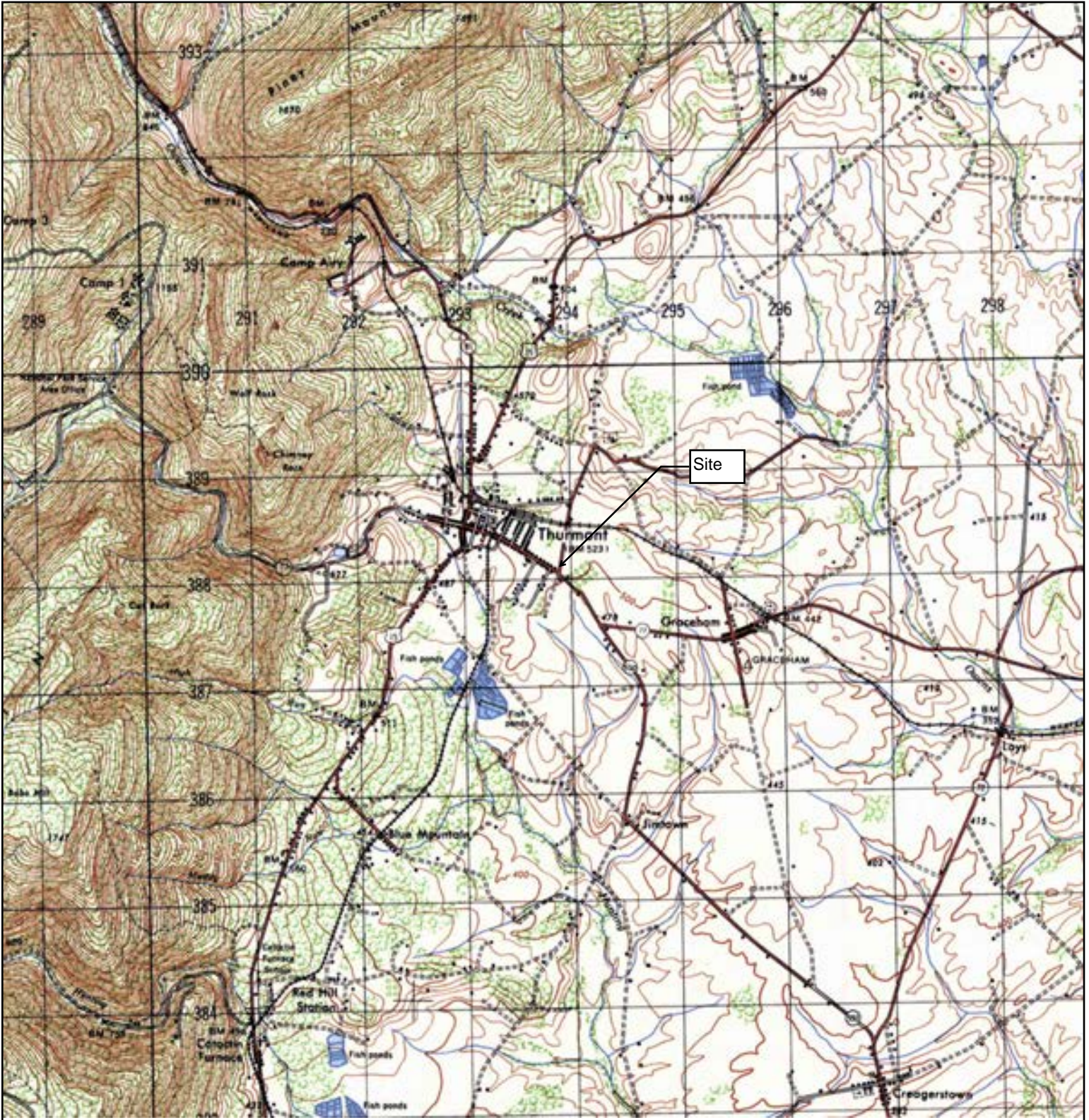
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Historical Topographic Map



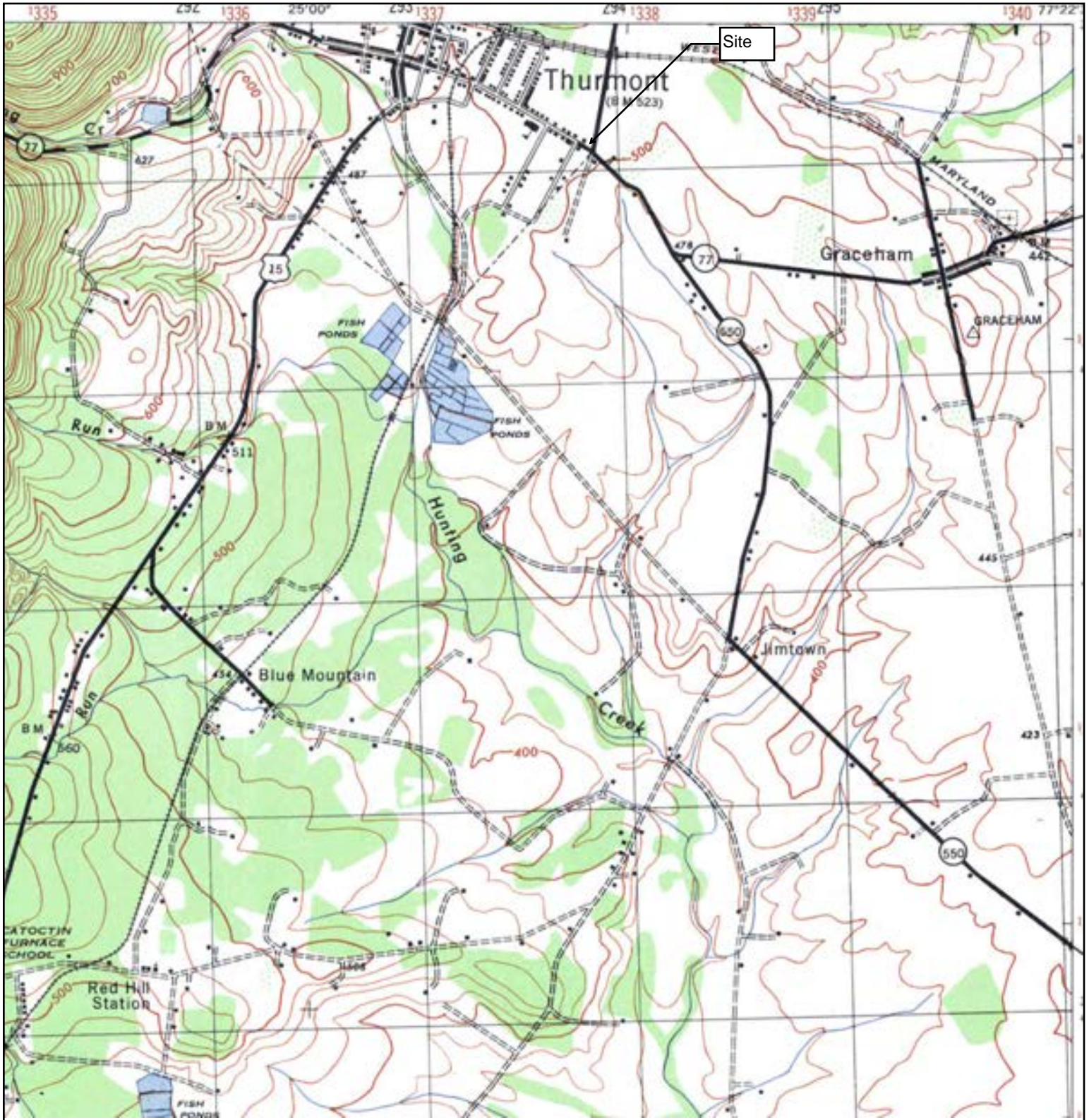
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	SERIES: 15	Thurmont, MD 21788	RESEARCH DATE: 09/11/2014
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Historical Topographic Map



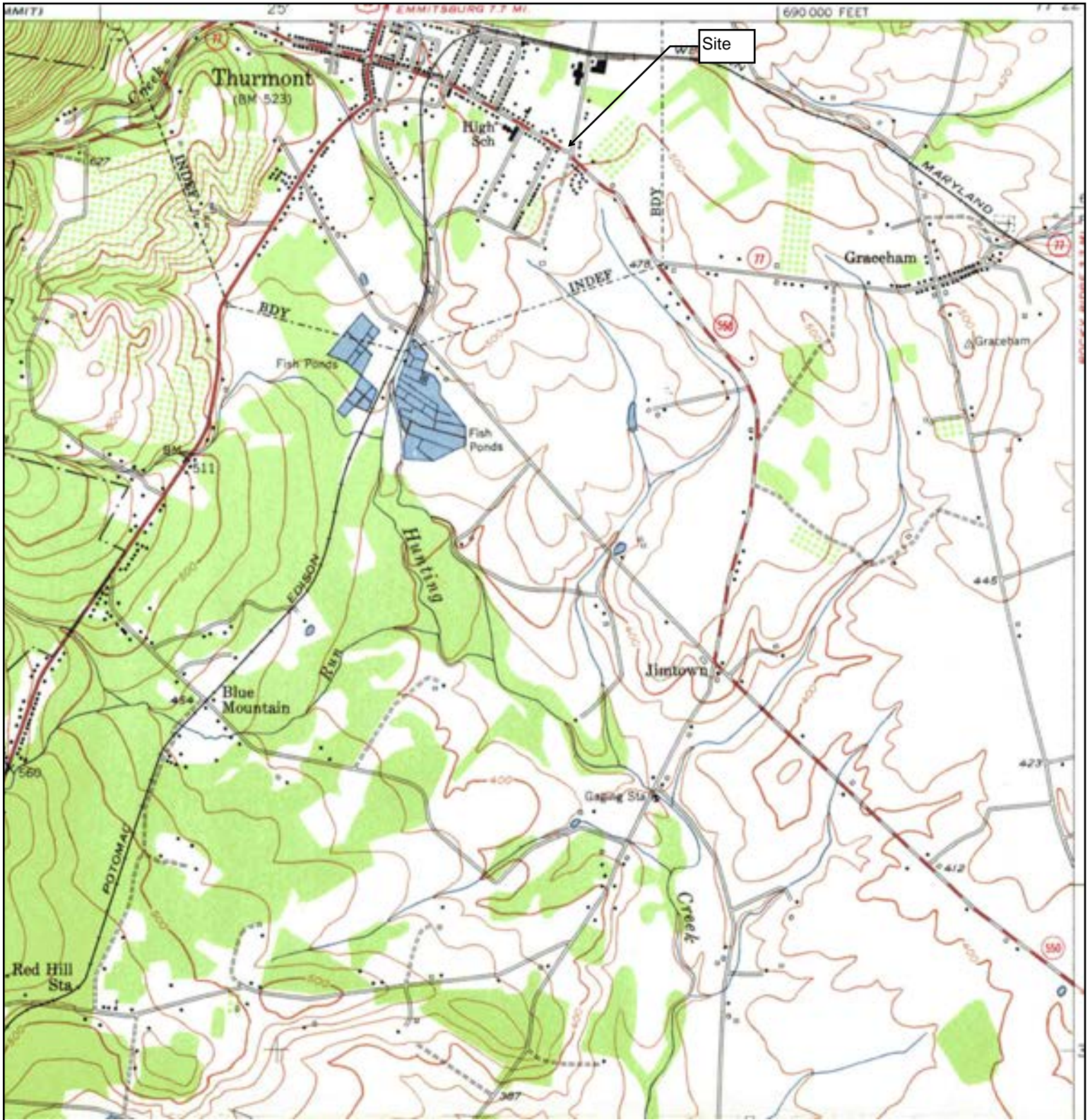
	TARGET QUAD	SITE NAME: Thurmont, MD BANA Phase I ESA	CLIENT: Tetra Tech EM, Inc.
	NAME: EMMITSBURG	ADDRESS: 605 E Main Street Thurmont, MD 21788	CONTACT: Jimmy Kehs
	MAP YEAR: 1947	LAT/LONG: 39.62 / -77.4011	INQUIRY#: 4062251.4
	SERIES: 15		RESEARCH DATE: 09/11/2014
	SCALE: 1:50000		


Historical Topographic Map



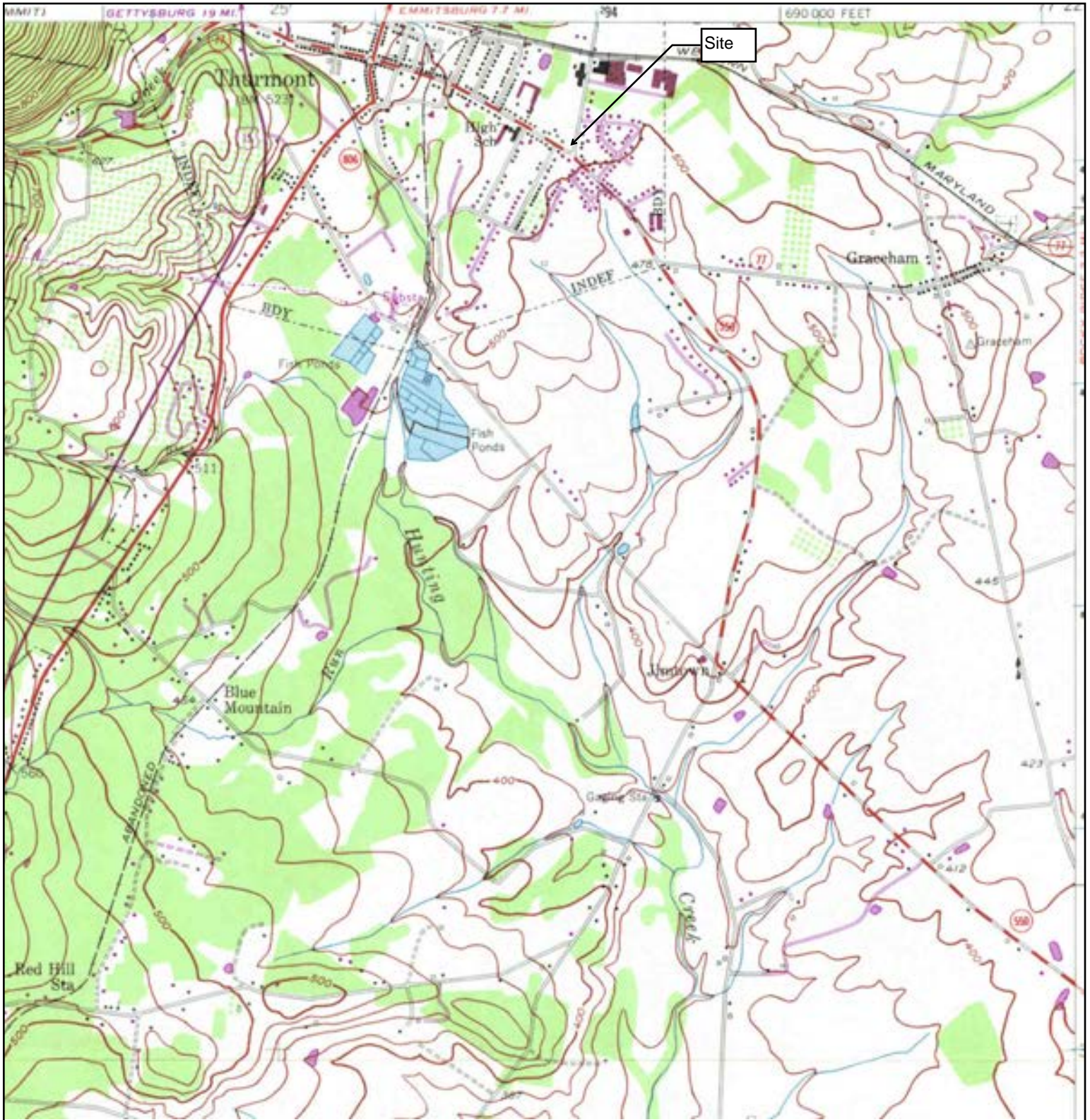
<p>N</p> 	TARGET QUAD	SITE NAME:	Thurmont, MD BANA	CLIENT:	Tetra Tech EM, Inc.
	NAME: CATOCTIN FURNACE	ADDRESS:	Phase I ESA	CONTACT:	Jimmy Kehs
	MAP YEAR: 1947		605 E Main Street	INQUIRY#:	4062251.4
	SERIES: 7.5	LAT/LONG:	Thurmont, MD 21788	RESEARCH DATE:	09/11/2014
	SCALE: 1:25000		39.62 / -77.4011		


Historical Topographic Map



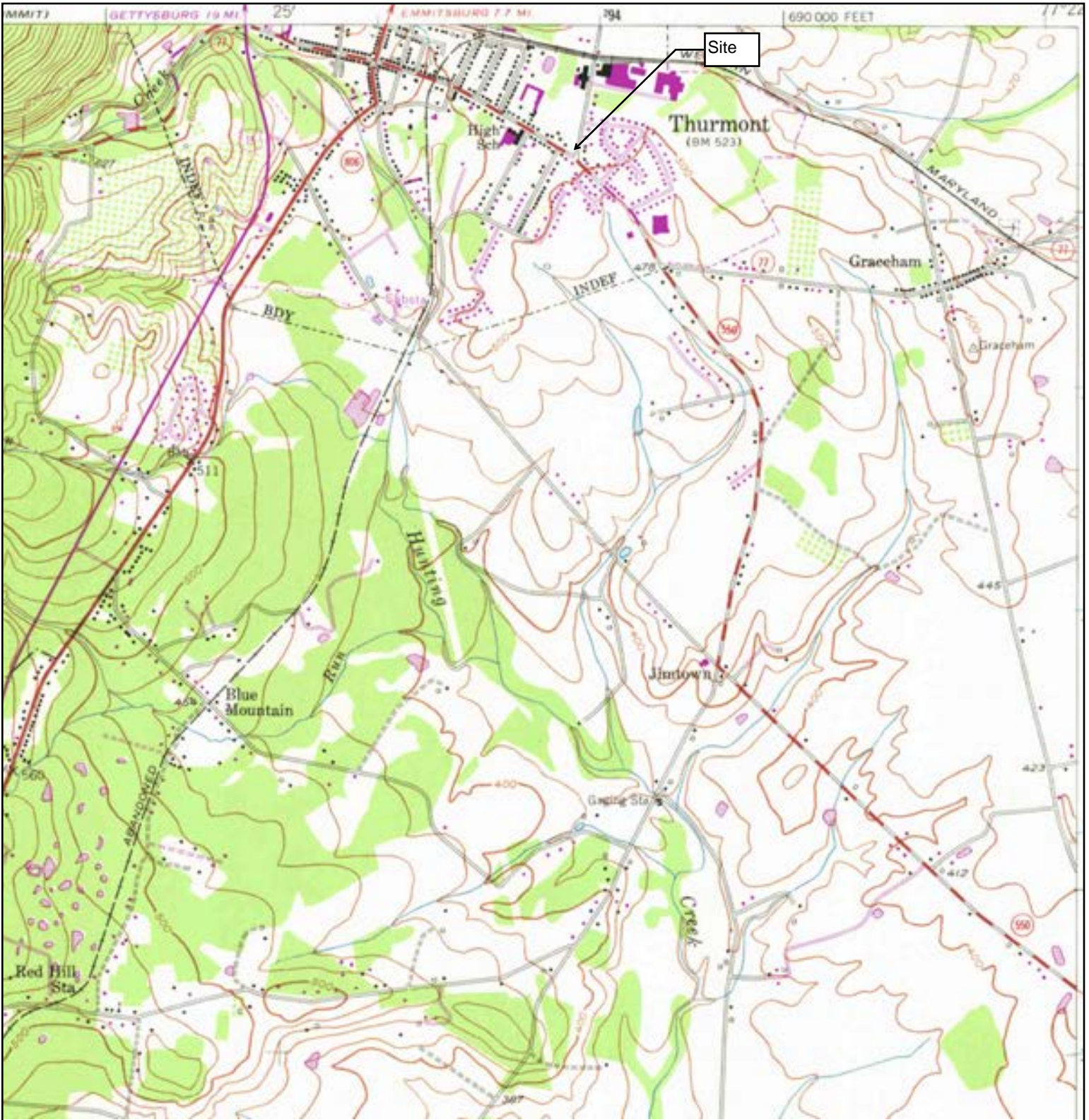
	TARGET QUAD	SITE NAME: Thurmont, MD BANA	CLIENT: Tetra Tech EM, Inc.
	NAME: CATOCTIN FURNACE	Phase I ESA	CONTACT: Jimmy Kehs
	MAP YEAR: 1953	ADDRESS: 605 E Main Street	INQUIRY#: 4062251.4
		Thurmont, MD 21788	RESEARCH DATE: 09/11/2014
	SERIES: 7.5	LAT/LONG: 39.62 / -77.4011	
	SCALE: 1:24000		


Historical Topographic Map



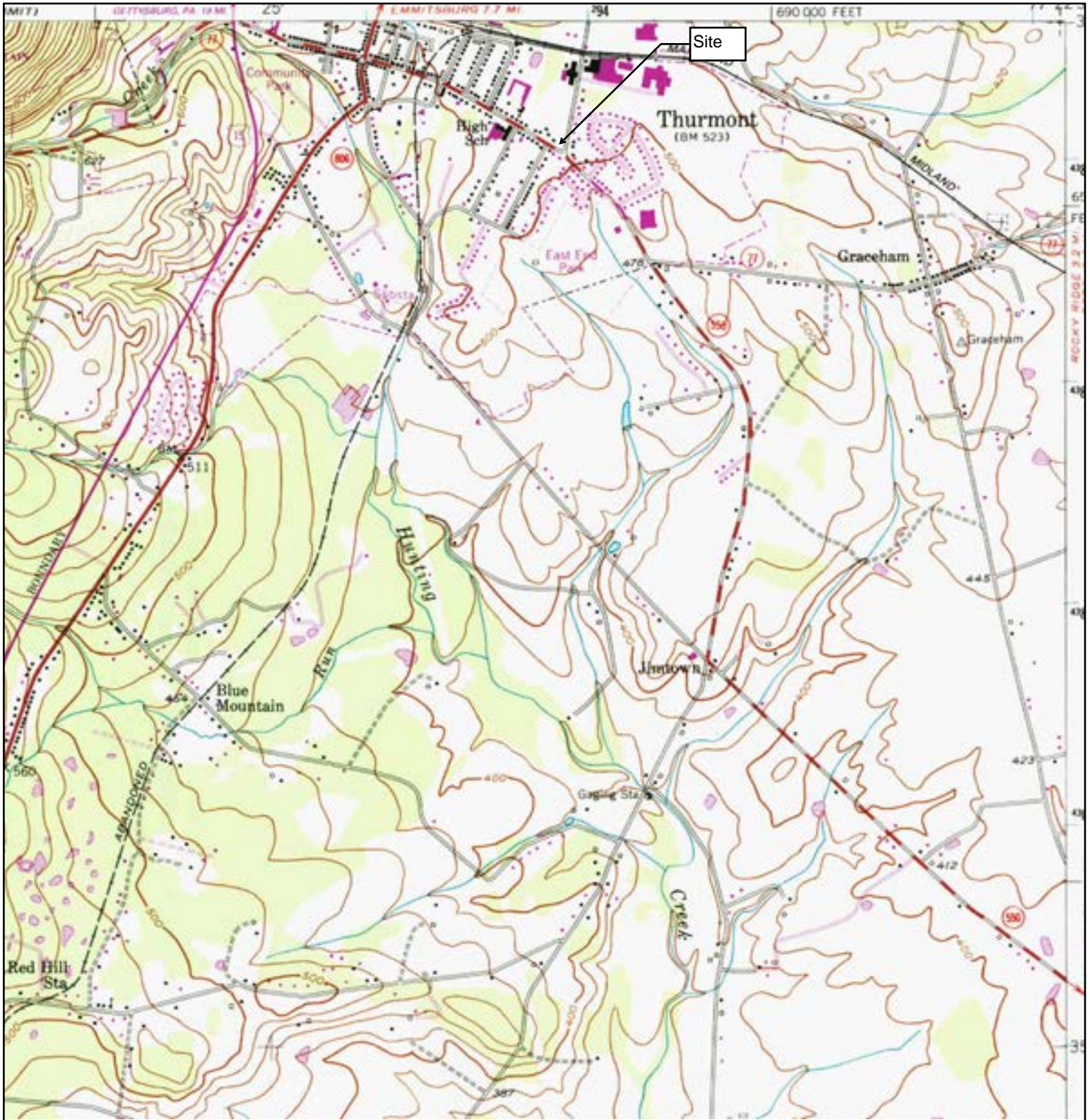
	TARGET QUAD	SITE NAME: Thurmont, MD BANA	CLIENT: Tetra Tech EM, Inc.
	NAME: CATOCTIN FURNACE	Phase I ESA	CONTACT: Jimmy Kehs
	MAP YEAR: 1971	ADDRESS: 605 E Main Street	INQUIRY#: 4062251.4
	PHOTOREVISED FROM :1953	Thurmont, MD 21788	RESEARCH DATE: 09/11/2014
	SERIES: 7.5	LAT/LONG: 39.62 / -77.4011	
	SCALE: 1:24000		


Historical Topographic Map



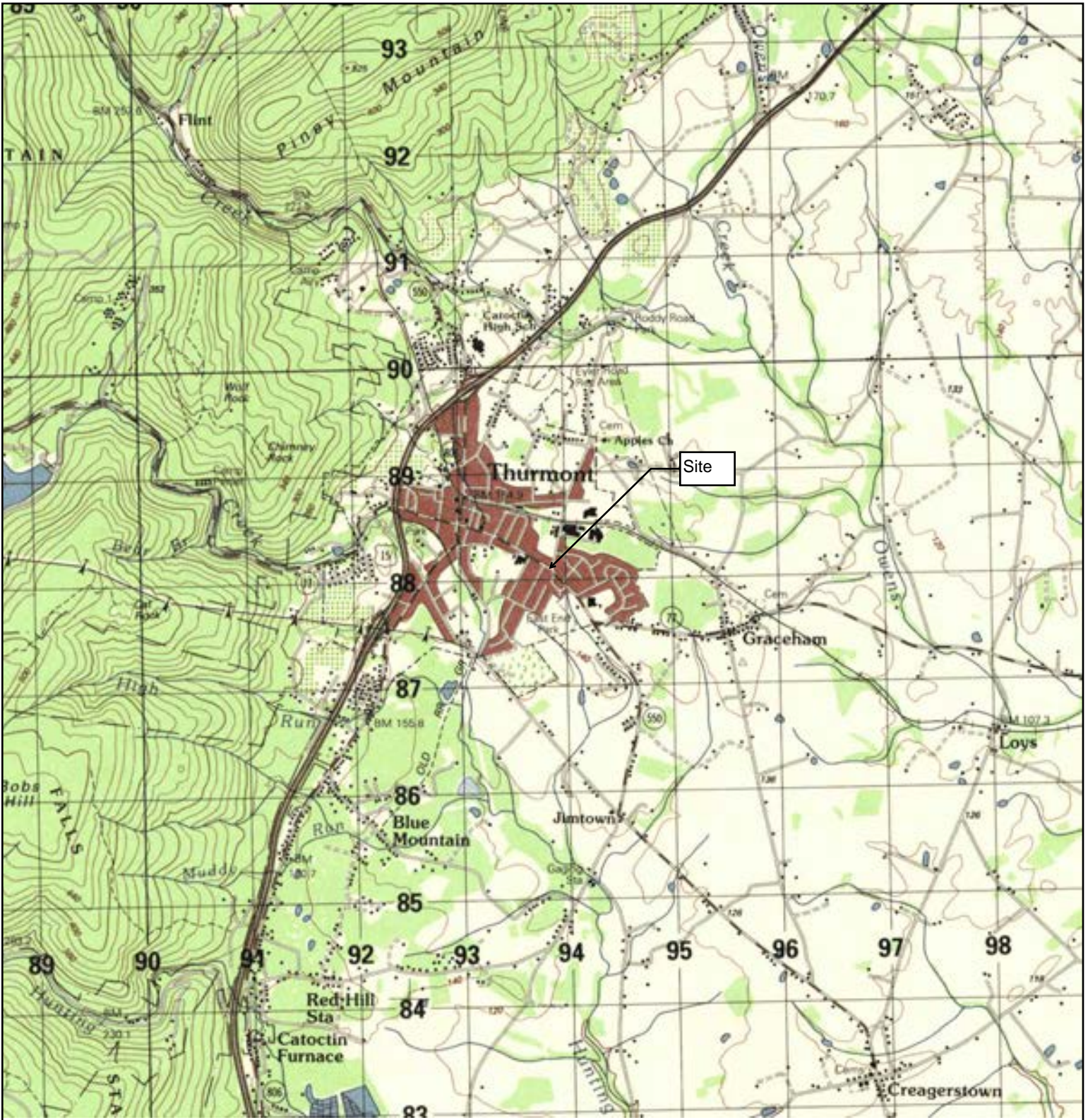
	TARGET QUAD	SITE NAME: Thurmont, MD BANA	CLIENT: Tetra Tech EM, Inc.
	NAME: CATOCTIN FURNACE	Phase I ESA	CONTACT: Jimmy Kehs
	MAP YEAR: 1979	ADDRESS: 605 E Main Street	INQUIRY#: 4062251.4
	PHOTOREVISED FROM :1953	Thurmont, MD 21788	RESEARCH DATE: 09/11/2014
	SERIES: 7.5	LAT/LONG: 39.62 / -77.4011	
	SCALE: 1:24000		


Historical Topographic Map



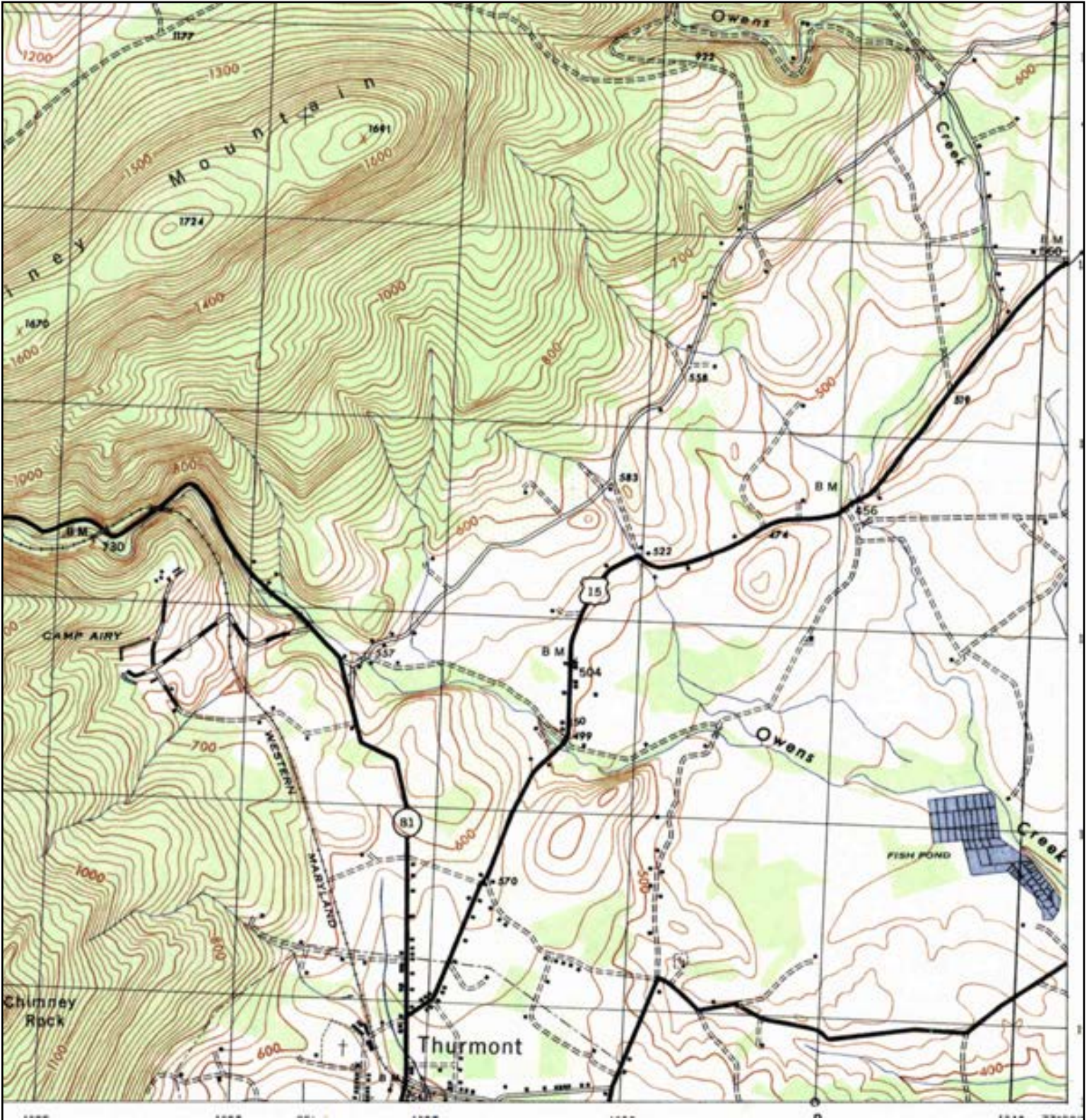
	TARGET QUAD	SITE NAME: Thurmont, MD BANA	CLIENT: Tetra Tech EM, Inc.
	NAME: CATOCTIN FURNACE	Phase I ESA	CONTACT: Jimmy Kehs
	MAP YEAR: 1985	ADDRESS: 605 E Main Street	INQUIRY#: 4062251.4
	PHOTOREVISED FROM :1953	Thurmont, MD 21788	RESEARCH DATE: 09/11/2014
	SERIES: 7.5	LAT/LONG: 39.62 / -77.4011	
	SCALE: 1:24000		


Historical Topographic Map



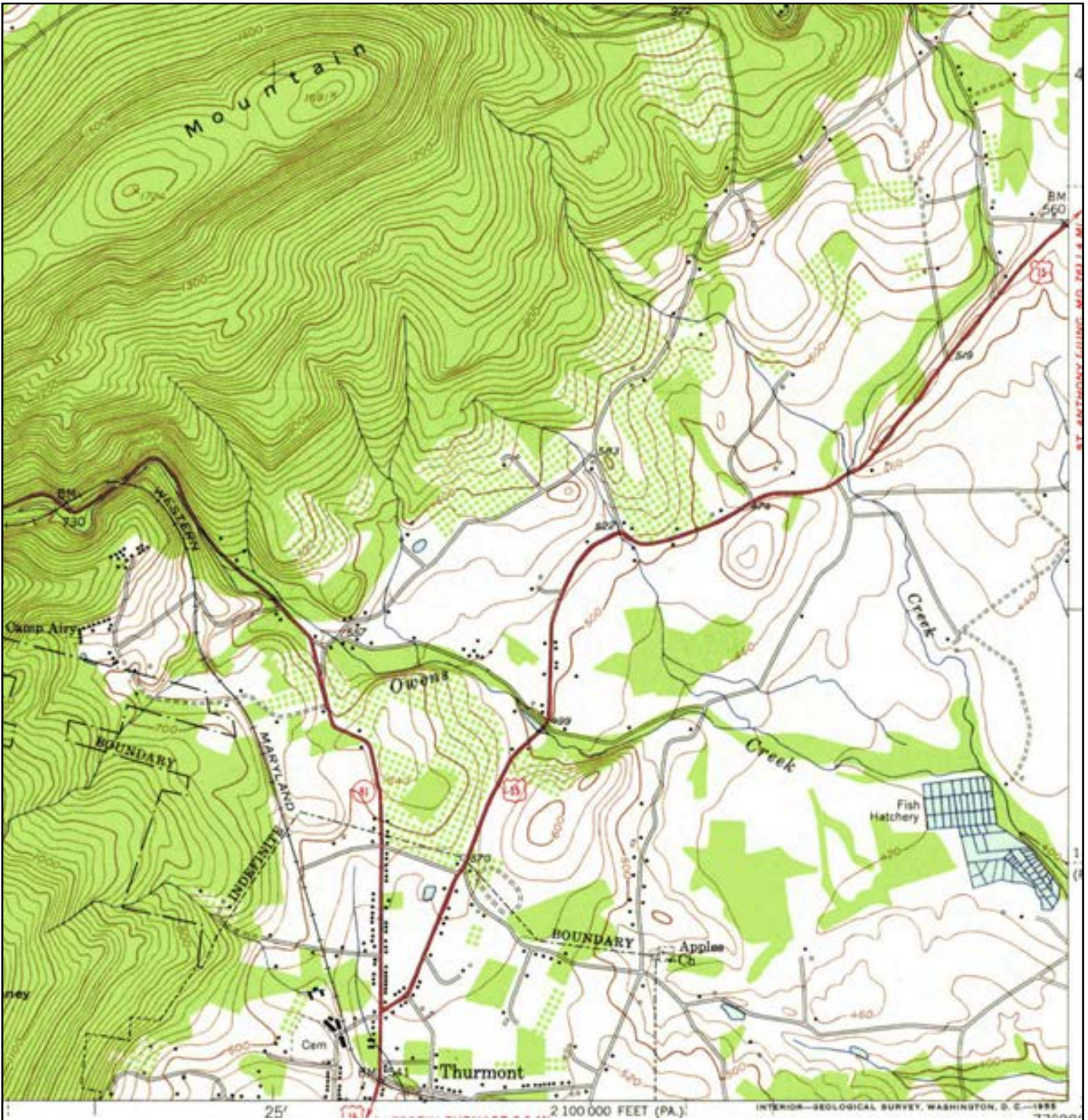
N 	TARGET QUAD NAME: EMMITSBURG MAP YEAR: 1987	SITE NAME: Thurmont, MD BANA Phase I ESA ADDRESS: 605 E Main Street Thurmont, MD 21788 LAT/LONG: 39.62 / -77.4011	CLIENT: Tetra Tech EM, Inc. CONTACT: Jimmy Kehs INQUIRY#: 4062251.4 RESEARCH DATE: 09/11/2014
	SERIES: 15 SCALE: 1:50000		

Historical Topographic Map



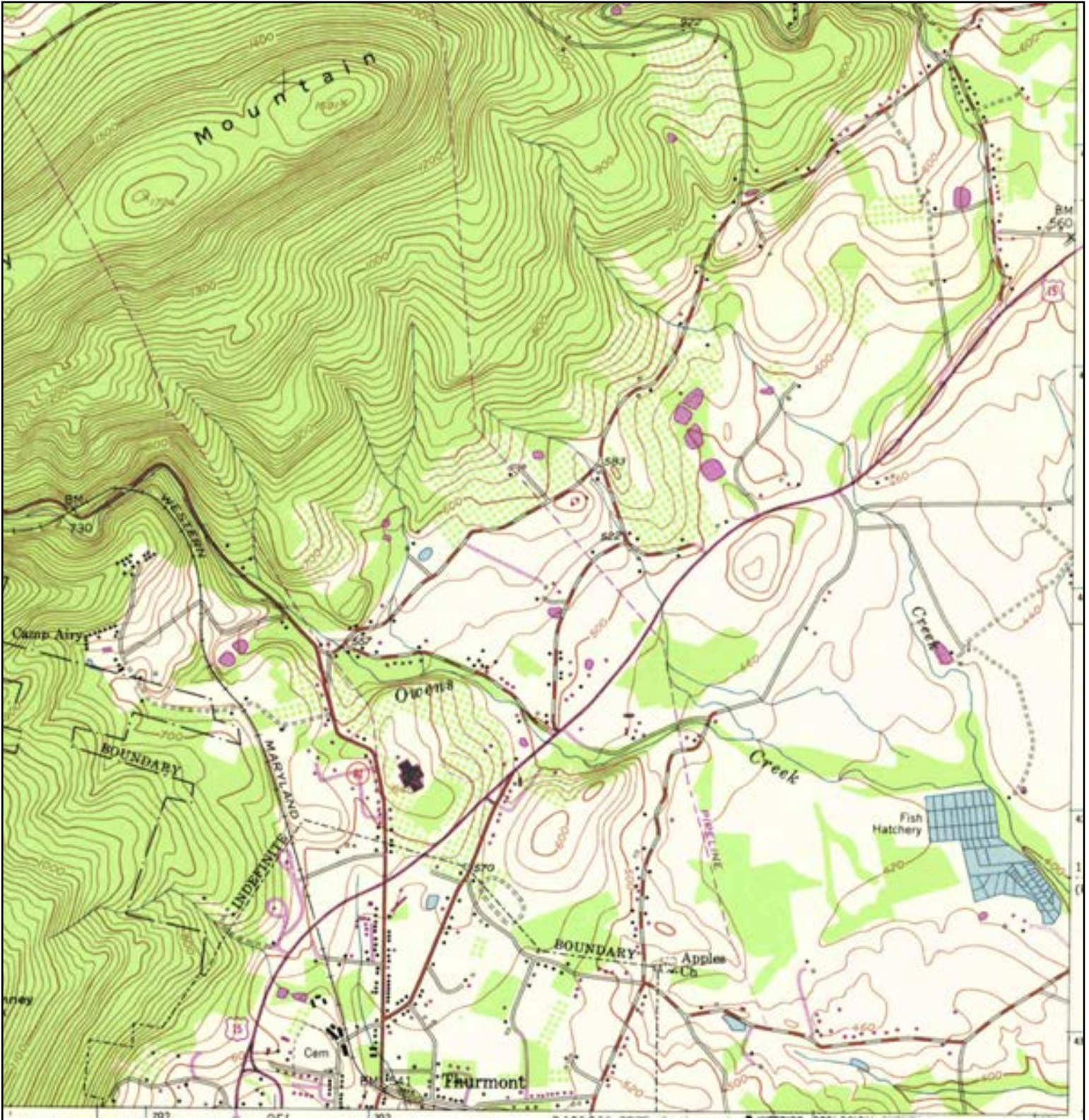
	ADJOINING QUAD	SITE NAME: Thurmont, MD BANA Phase I ESA	CLIENT: Tetra Tech EM, Inc.
	NAME: BLUE RIDGE SUMMIT	ADDRESS: 605 E Main Street	CONTACT: Jimmy Kehs
	MAP YEAR: 1946	Thurmont, MD 21788	INQUIRY#: 4062251.4
	SERIES: 7.5	LAT/LONG: 39.62 / -77.4011	RESEARCH DATE: 09/11/2014
	SCALE: 1:25000		

Historical Topographic Map



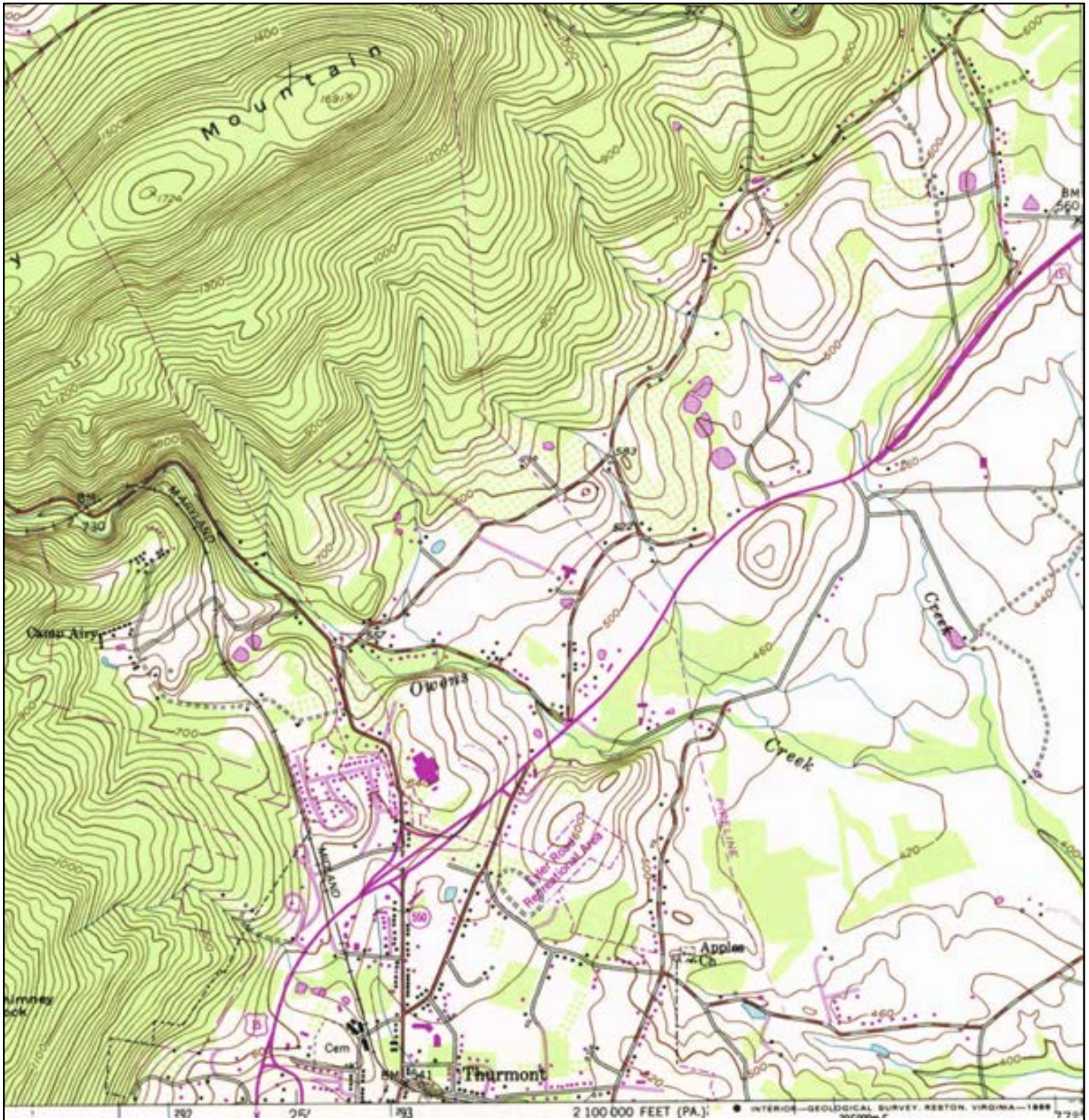
	ADJOINING QUAD	SITE NAME: Thurmont, MD BANA Phase I ESA	CLIENT: Tetra Tech EM, Inc.
	NAME: BLUE RIDGE SUMMIT	ADDRESS: 605 E Main Street	CONTACT: Jimmy Kehs
	MAP YEAR: 1953	Thurmont, MD 21788	INQUIRY#: 4062251.4
	SERIES: 7.5	LAT/LONG: 39.62 / -77.4011	RESEARCH DATE: 09/11/2014
	SCALE: 1:24000		


Historical Topographic Map



	ADJOINING QUAD	SITE NAME: Thurmont, MD BANA Phase I ESA	CLIENT: Tetra Tech EM, Inc.
	NAME: BLUE RIDGE SUMMIT	ADDRESS: 605 E Main Street	CONTACT: Jimmy Kehs
	MAP YEAR: 1971	THURMONT, MD 21788	INQUIRY#: 4062251.4
	PHOTOREVISED FROM : 1953	LAT/LONG: 39.62 / -77.4011	RESEARCH DATE: 09/11/2014
	SERIES: 7.5		
	SCALE: 1:24000		

Historical Topographic Map



	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: BLUE RIDGE SUMMIT	Thurmont, MD BANA	Tetra Tech EM, Inc.
	MAP YEAR: 1985	Phase I ESA	CONTACT: Jimmy Kehs
	PHOTOREVISED FROM :1953	ADDRESS: 605 E Main Street	INQUIRY#: 4062251.4
	SERIES: 7.5	Thurmont, MD 21788	RESEARCH DATE: 09/11/2014
	SCALE: 1:24000	LAT/LONG: 39.62 / -77.4011	

9.5 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

EXPERIENCE SUMMARY

Mr. Kehs is an environmental scientist and has 5 years of professional experience providing technical, communications, field, and administrative support for clients in the federal and municipal government and private sectors. Project support includes project and task management; technical report writing and review; project planning; compiling and organizing data for reports and deliverables; meeting support; and client communication. Mr. Kehs has supported a variety of projects for several U.S. Environmental Protection Agency (EPA) clients including the Office of Superfund Remediation and Technology Innovation (OSRTI), Office of Grants and Debarment (OGD), and the Landfill Methane Outreach Program (LMOP). In addition to his work with the EPA, Mr. Kehs has supported the Washington DC Department of the Environment with numerous projects including Riggs Park Vapor Mitigation System installation, the work plan for the Remedial Investigation of the Anacostia River, and on-site support of the day to day activities for DDOE and due diligence work for private sector clients including the Hertz Corporation, Teachers Insurance and Annuity Association College Retirement Equity Fund (TIAA-CREF), Bank of America, and BB&T Bank.

RELEVANT EXPERIENCE

Private Sector Support

Private Sector Site Investigations and Remediation Support- Mr. Kehs supports Phase I and II Environmental Site Assessment activities for a variety of private sector clients including TIAA-CREF, IAA, BB&T, Campus Crest, DR Horton, Inc., and Hertz under the direction of the senior project lead. Mr. Kehs has supported several Phase I and II projects including conducting site assessments, reviewing historical, relevant information, leading sampling efforts, oversight of contractors and drillers, and preparing reports detailing any environmental impacts on the property. In addition, Mr. Kehs has written proposals for Phase II investigations, completed technical reviews of Phase I and Phase II reports, and directed personnel to complete due diligence investigations.

District of Columbia Department of the Environment – Washington, DC –

Mr. Kehs supports the DDOE Site Remediation Services Contract, a broadly scoped comprehensive environmental consulting indefinite delivery /indefinite quantity (ID/IQ) contract. Under this contract, Mr. Kehs supports DDOE in providing community outreach, site assessment, environmental remediation, sediment assessment, emergency response, and vapor mitigation services.

Projects include the design and installation of 43 vapor mitigation systems in residential structures and related community outreach, subcontractor management, and vapor sampling activities. In addition, Mr. Kehs is involved in assisting the DDOE in its endeavor to assess and remediate sediments in the Anacostia River as part of the Anacostia 2032 Plan for a Fishable and Swimmable Anacostia River and completes on-site support to help DDOE complete day to day tasks.

EDUCATION

B.A., Environmental Scientist,
Lehigh University, Bethlehem,
PA, 2008

AREAS OF EXPERTISE

Technical reporting/review
Data Collection and analysis
Scientific research
Project and task management

KEY TRAINING/ CERTIFICATIONS

40-hour OSHA HAZWOPER,
2008

30-hour OSHA Construction,
2014

FEMA ICS 100, 200, 300,
400, 700, 800, 2014

CPR and Standard First Aid,
2012

Project Management 200,
2012

Technical Writing Course
Completion Certificate, 2012

OFFICE

Sterling, VA

YEARS OF EXPERIENCE

5 years

CONTACT

703-885-5506

jimmy.kehs@tetrattech.com

EPCRA Tier II Reporting – Mr. Kehs led a task completing the submittal of Tier II forms for Hertz, Dollar, and Thrifty rental car and equipment corporations located throughout the country in relation to chemical storage on site in compliance with the Emergency Planning and Community Right-to-Know Act. Mr. Kehs led the project team and kept the project team within the allowable budget, reviewed the previous year Tier II forms, contacted facility managers for updated information, entered the data into the Tier2 Submit Software or applicable software, and sent the information to the applicable agencies.

U.S. Environmental Protection Agency – Region 3, RCRA Subtitle I Compliance Inspections. On behalf of EPA, Mr. Kehs completes compliance inspections at federal and privately owned facilities located in the District of Columbia and State of Delaware. Announced and unannounced inspections are conducted to ascertain a facility's compliance with UST regulatory requirements promulgated under Title 40 *Code of Federal Regulations* (40 CFR) Parts 280-281 and District of Columbia Department of the Environment or Delaware Department of Natural Resources and Environmental Control regulations.

U.S. Environmental Protection Agency Region 5 Remedial Action Contract for Remedial, Enforcement Oversight, and Non-Time Critical Removal Activities – Tar Lake Superfund Site, Mancelona, Michigan – As part of a CERCLA assessment of a former iron smelting facility and municipal landfill that encompasses approximately 110 acres of mixed commercial and residential land, Mr. Kehs supported the collection, preparation, and analysis of soil and groundwater samples throughout the site. Mr. Kehs also used EPA Method 6200, Field Portable X-Ray Fluorescence Spectrometry for the Determination of Elemental Concentrations in Soil and Sediment," to analyze soil samples for arsenic, manganese, iron, and zinc.

CERCLIS – ROD Extract and Entry Support for EPA OSRTI. Mr. Kehs is supporting a project that includes a database maintained by EPA's Superfund program. The database contains information about sites that are on the National Priority List (NPL) or are being considered for the NPL. RODs, ROD Amendments, and Explanations of Significant Differences (ESD) are collectively referred to as "decision documents." This project involves collecting decision documents for fiscal years 1988 through 2011 and entering selected information into CERCLIS. Mr. Kehs performs "completeness checks" for new RODs received, extracts relevant information to be entered into database, and enters the data into CERCLIS.

National Network for Environmental Management Studies (NNEMS) Fellowship Program, EPA's Office of Environmental Education. The NNEMS program is a comprehensive fellowship program that provides undergraduate and graduate students with an opportunity to participate in a fellowship project related to their field of study. Mr. Kehs' support of the NNEMS program included reviewing applicants for completeness and providing the applications to the appropriate project officer and regional coordinator.

National Brownfields Conferences, EPA Brownfields Program – The National Brownfields Conference is the largest, most comprehensive conference in the nation focused on environmental revitalization and economic redevelopment. It provides a forum for training, research, and technical assistance to communities to facilitate the inventory of brownfields sites, assessment, and remediation of brownfields sites, community involvement, and the green and sustainable revitalization of brownfields and contaminated sites. Mr. Kehs supported the production of flyers and factsheets to be used during the conferences.

Office of Solid Waste and Emergency Response National Association of Remedial Project Managers (NARPM) and On Scene Coordinators (OSC) Readiness Annual Training Conferences - The NARPM and OSC conferences are provided annually to ensure that Remedial Project Managers (RPMs) and OSCs throughout the United States continue to receive training to meet the specific requirements of their jobs. Mr. Kehs helped in developing a course and handouts used at the conferences.

Adaptation of Superfund Remediation to Climate Change Support for EPA OSRTI. Mr. Kehs is supporting a project that is reviewing superfund sites located within 100- and 500-year floodplains with groundwater pump and treat technologies. The sites are at risk of being flooded with rising sea waters from climate change. Mr. Kehs

reviewed the technologies being utilized at the sites and made recommendations to EPA about which sites are most at risk from rising sea water.

Vapor Intrusion Study for EPA OSRTI. Mr. Kehs is supporting a project that is reviewing the possible contamination of buildings on superfund sites to vapor intrusion. Mr. Kehs reviewed five year reviews and NPL fact sheets for sampling information provided for the sites to determine contaminants at the site, buildings at the site, land use, and any additional information about VI to determine if it is an issue.

Brownfields Technical, Analytical, and Administrative Support, Silver Spring, Maryland, Environmental Management Support (EMS), Inc., 2008 to present. Mr. Kehs, under a subcontract with EMS, Inc., has supported the U.S. EPA's Brownfields Grants Program from 2011 through 2013. He provided quick response support for the receipt, log-in, reproduction, and data extraction of assessment, revolving loan fund, and cleanup (ARC) grant proposals. In addition, Ms. Neisler helped prepare draft fact sheets for the ARC grant proposal highlighting the type of assessment, the community, and the benefits of the proposal. Ms. Neisler also provides on-site regional support to EPA's National Panel Coordinators in both Region 6 and Region 9 through the proposal evaluation process including scheduling and coordinating panel discussions, preparing meeting summaries, compiling pre- and post- panel scores, and reviewing submitted evaluation forms for accuracy and completeness.

A. R. Sandri former Bulk Oil Facility, Greenfield, Massachusetts. Mr. Kehs provided contractor oversight during remediation operations for fuel oil and other chemical releases. During these operations, he managed the initial response, notification, and clean-up activities including UST removals. He performed ground water, drinking water, air, and soil sampling in addition to monitoring well installations. Mr. Kehs managed and performed operations and maintenance activities for a remediation system at the former Bulk Oil Facility with remedial technologies including; bioremediation combined with treatment through activated carbon.

Various Sunoco Stations throughout Massachusetts. Over 2 years, Mr. Kehs participated and served as lead responder in numerous emergency response actions to gasoline and oil releases. During these operations, Mr. Kehs was responsible for health and safety oversight, contractor oversight, air monitoring and sampling, and cleanup activities. In addition, Mr. Kehs directed numerous site characterization assessments, well sampling and installation events, feasibility studies, and negotiated with state regulators on behalf of the client.

XL Insurance and Goodman Truck Lines- Mr. Kehs supported groundwater sampling efforts for a gasoline release from a truck accident. Mr. Kehs' roles included conducting groundwater sampling and updating quarterly groundwater monitoring reports.

ADDITIONAL EXPERIENCE

MS Excel, MS Word, MS Outlook, MS Access, MS Project

EMPLOYMENT HISTORY

2011 - Present	Environmental Scientist, Tetra Tech, Inc., Reston/Sterling, Virginia
2008 – 2010	Environmental Scientist, Environmental Management Associates, Erving, Massachusetts

9.6 SUPPORTING DOCUMENTATION

1 TITLE DESCRIPTION

All of those lots or parcels of land located in Frederick County, Maryland, and more particularly described as follows:

All those lots, parts of lots or parcel of land situate in the Town and District of Thurmont, Frederick County, State of Maryland, on the Northerly side of East Main Street and on the Westerly side of Apple's Church Road, said parcel of land being at the Northwesterly intersection of the aforesaid Streets and beginning at a point at the Northwesterly intersection of the curb line of the aforesaid Streets and running thence by and with the Northerly side of East Main Street North 52° 15' West 89.4 feet; thence North 22° 10' East 221.5 feet; thence South 59° 5' East 57.2 feet to the Westerly side of Apple's Church Road; thence by and with the same South 15° 15' West 238.4 feet to the place of beginning, containing 0.39 acre of land, more or less.

The land shown in this survey is the same as that described in the First American Title Insurance Company commitment #NCS-401470-362-KCTY, dated July 14, 2014

2 TITLE INFORMATION

The Title Description and Schedule B Items hereon are from First American Title Insurance Company, commitment No. NCS-401470-362-KCTY, Dated July 14, 2014.

The land shown in this survey is the same as that described in First American Title Insurance Company, Commitment #NCS-401470-362-KCTY, dated July 14, 2014.

6 CEMETERY

There is no visible evidence of cemeteries on the subject property at the time of survey.

This survey coordinated, but not performed, by Commercial Due Diligence Services. Survey obtained from and certified to by a land surveyor licensed in the state property is located.

3 SCHEDULE 'B' ITEMS

- 4- Right of Way and Covenants contained in Deed dated June 20, 1967 by Aero Realty Inc. recorded among the aforesaid Land Records in Liber 766, folio 712. (SHOWN ON SURVEY, AFFECT THE SUBJECT PROPERTY)
- 5- Deed to The Commissioners of Thurmont dated November 27, 1945 and recorded among the aforesaid Land Records in Liber 452, folio 2. (SHOWN ON SURVEY, AFFECT THE SUBJECT PROPERTY)
- 6- Right of Way to The Potomac Edison dated August 1, 1947 and recorded among the aforesaid Land Records in Liber 447, folio 449. (SHOWN ON SURVEY, AFFECT THE SUBJECT PROPERTY)
- 7- Right of Way contained in Deed dated April 27, 1955 recorded among the aforesaid Land Records in Liber 545, folio 376. (SHOWN ON SURVEY, AFFECT THE SUBJECT PROPERTY)

4 SURVEYOR CERTIFICATION

SURVEY CERTIFICATION

This survey is made for the benefit of: 605 East Main street, Bank of America, N.A., successor in interest to Thurmont Bank, Commercial Due Diligence Service, First American Title Insurance Company and their respective successors and assigns.

I, Andrew Husband, a Registered Land Surveyor in the State of Maryland, do hereby certify to the aforesaid parties, their successors and assigns, as of the date set forth above, that I have made a careful survey of a tract of land 605 East Main Street, described as follows:

1. The survey reflected by this plat was actually made upon the ground, this is to certify that this map or plat and the survey on which it is based were made in accordance with the "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys," jointly established and adopted by ALTA and NSPS in 2011, and includes items 2, 3, 4, 6(b), 7(c), 8, 9, 11(a), (as to utilities, surface matters only), 13, 14, 16, and 18, 21, 23 (to the extent possible, graphically depict on survey drawing the zoning setback lines), and 24 (graphically depict in relation to the subject tract or property any offsite easement or servitudes benefitting the surveyed property and disclosed in Record Documents provided to the surveyor as part of the Schedule "A") to the Table A listing. Pursuant to the Accuracy Standards as adopted by ALTA, ACSM and NSPS and in effect on the date of this certification, undersigned further certifies that in my professional opinion, as a land surveyor registered in the District of Columbia, the Relative Positional Accuracy of this survey does not exceed that which is specified therein.

Andrew Husband
Name:
Reg. Land Surveyor No. 218811

The Field work Completed on: 01-09-2014
Date of Plat or Map: 01-14-2014

(SEAL)

5 FLOOD INFORMATION

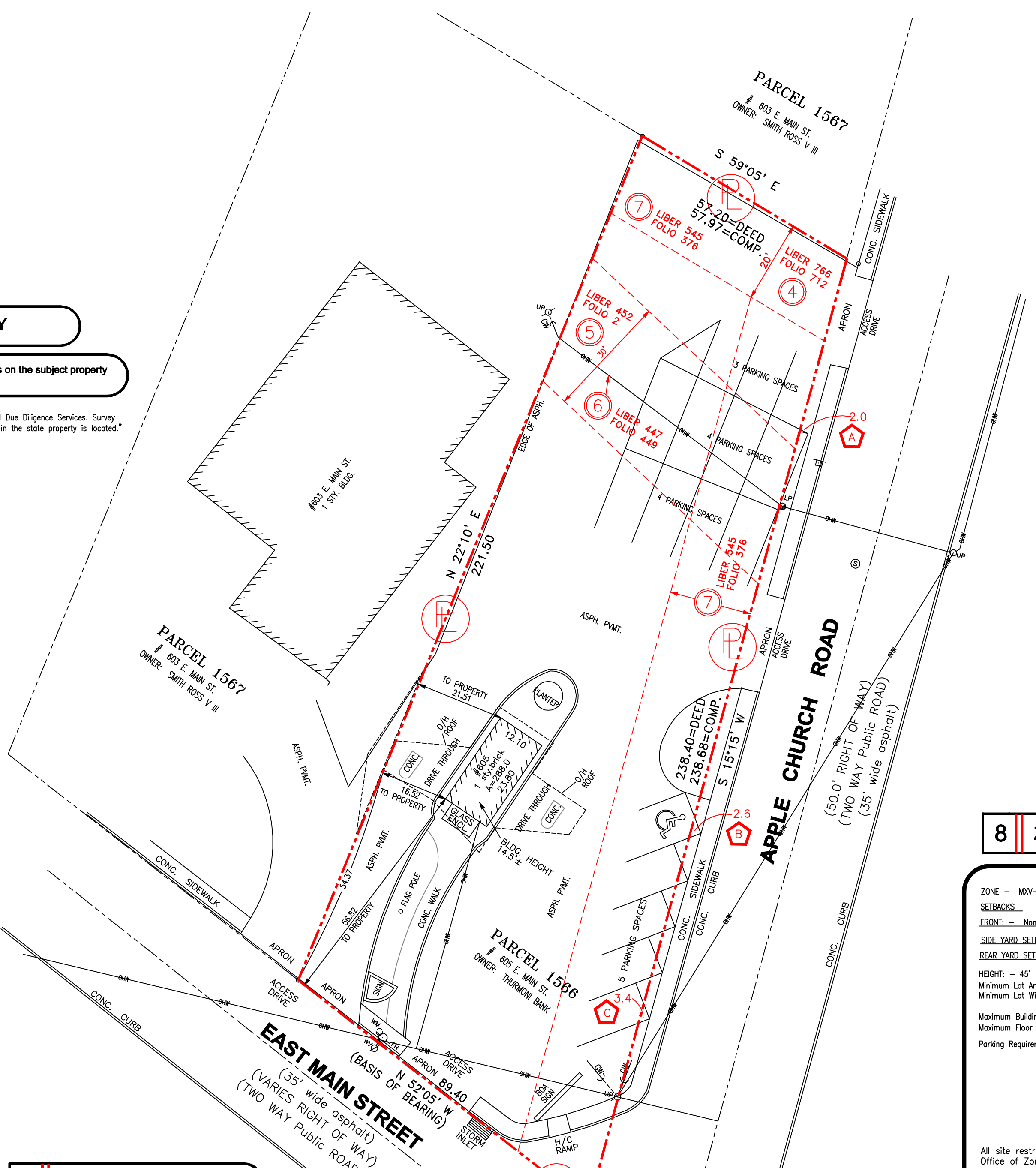
"SAID DESCRIBED PROPERTY IS LOCATED WITHIN AN AREA HAVING A ZONE DESIGNATION "X" BY THE SECRETARY OF HOUSING AND URBAN DEVELOPMENT, ON FLOOD INSURANCE RATE MAP No. 24021CO 135D WITH A DATE OF IDENTIFICATION OF 09/27/2010, FOR COMMUNITY NUMBER 24021CO, IN FREDERICK COUNTY, STATE OF MARYLAND, WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR THE COMMUNITY IN WHICH SAID PROPERTY IS SITUATED. THE SURVEY SHALL INDICATE THE LIMITS OF THE FLOOD ZONE IF THE PROPERTY LIES IN MORE THAN ONE FLOOD ZONE OR IF ONLY A PORTION OF THE PROPERTY LIES IN A FLOOD ZONE.

NOTE: NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE AND AN ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THIS DETERMINATION OR APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

ZONE "X" DENOTES AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAN.

Approved Surveyor

Surveyor's Name: AAH CONSULTANTS LLC
Address: 4200 Forbes Blvd # 203, MD 20706
Telephone Number: 301-429-1750
Fax Number: 301-429-1757
email: aahusbands@gmail.com
MD Professional Land Surveyor No. 218811



19 SURVEY DRAWING

7 STATEMENT OF ENCROACHMENTS

- A - PARKING SPACE- 2.0± DISTANCES VARY
 - B - PARKING SPACE- 2.6± DISTANCES VARY
 - C - PARKING SPACE- 3.4± DISTANCES VARY
- NOTE: NO FIELD SURVEYING WAS PERFORMED TO DETERMINE THIS ZONE AND AN ELEVATION CERTIFICATE MAY BE NEEDED TO VERIFY THIS DETERMINATION OR APPLY FOR A VARIANCE FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY.
- ZONE "X" DENOTES AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD PLAN.

13 LAND AREA

16,998 square feet or 0.38999 Acres (DEED)
16,191 square feet or 0.3716 Acres (COMP.)

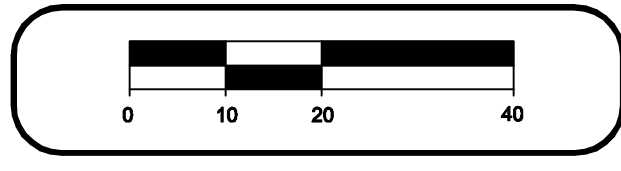
14 BUILDING AREA

Bldg Footprint at ground level: 288 square feet

15 BUILDING HEIGHT

Bldg 1: Height 14.5± or 1 Story

17 NORTH ARROW / SCALE



12 PARKING INFORMATION

15 Parking Spaces
1 Handicap Spaces
16 Total Parking Spaces

10 BASIS OF BEARINGS

The bearing North 52°05' West being the southerly line and South 15°15' West Easterly line of Parcel Liber 766 Folio 712, among the Records of Frederick County Maryland, was used as the Basis of Bearing for this survey. Said Southerly line of Parcel 1566 being shown on said map as N 52°05' W 88.40.

8 ZONING INFORMATION

ZONE - MVV-1 Mixed Use Village I District

SETBACKS
FRONT: - None
SIDE YARD SETBACK: 15 FEET
REAR YARD SETBACK: 5 FEET

HEIGHT: - 45' MAXIMUM ALLOWED
Minimum Lot Area: Not Noted
Minimum Lot Width: Not Noted

Maximum Building Coverage: 70%
Maximum Floor Area Ratio: Not Noted

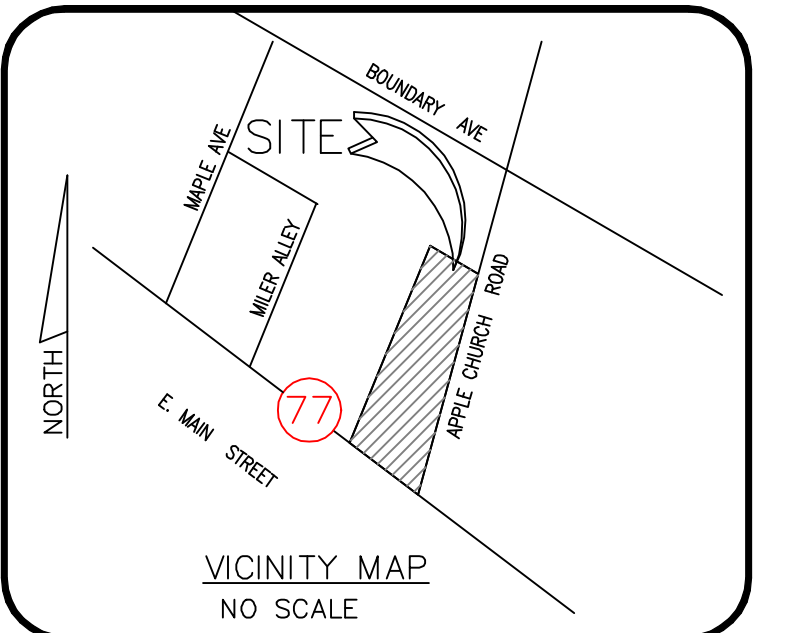
Parking Requirements: Banks, Financial institutions and similar areas 1 per 300 sq.ft. Floor area.

All site restrictions were obtained per the City of Thurmont Office of Zoning.
Website: <http://www.thurmont.com>

9 LEGEND

- | | | |
|-----------------------|------------------------|----------------------------|
| ⊙ SEWER MANHOLE | —G— GAS LINE | —P— PROPERTY LINE |
| ⊙ STORM DRAIN MANHOLE | —S— SEWER LINE | ⊙ HANDICAP PARKING |
| ⊙ WATER MANHOLE | —SS— STORM SEWER | ⊙ GATE |
| ⊙ MANHOLE | —E— POWER LINE | ⊙ WROUGHT IRON FENCE |
| ⊙ STEAM MANHOLE | —W— WATER LINE | ⊙ CONTROL |
| ⊙ ELECTRIC MANHOLE | —ST— STEAM LINE | D/CURB= DEPRESSED CURB |
| ⊙ WATER METER | UP ⚡ PEPCO POWER POLE | E/GREEN= EVERGREEN |
| ⊙ WATER VALVE | UTILITY POLE | E/BOX= ELECTRICAL BOX |
| ⊙ GAS VALVE | UP ⚡ PEPCO LIGHT POLE | M/GRATE= METAL GRATE |
| ⊙ GAS METER | TS □ TRAFFIC SIGN | U/GR= UNDERGROUND |
| ⊙ FIRE HYDRANT | ⊙ CIRCULAR METAL VENT | S/INLET= STORM DRAIN INLET |
| ⊙ WATER FAUCET | ⊙ CIRCULAR METAL COVER | IRRIG= IRRIGATION |
| ⊙ CLEAN OUT | ⊙ STAND PIPE | BL = BOLLARD |
| ⊙ TREE | (MST.) MEASURED | —GW— GUY WIRE |
| ⊙ SIGN | (REC.) RECORD | —OHW— OVER HEAD WIRE |

16 VICINITY MAP



11 SURVEYOR'S NOTES

1. No observable evidence of earth moving work, building construction or building additions within recent months.
2. No observable evidence of changes in street right of way lines completed, and available from the controlling jurisdiction and no observable evidence of recent street or sidewalk construction or repairs.
3. No observable evidence of site use as a solid waste dump, sump or sanitary landfill.
4. Property has both pedestrian and vehicular access to East Main Street & Apple Church Road, Public right of way.
5. All statements within the certification, and other references located elsewhere hereon, related to: utilities, improvements, structures, buildings, party walls, parking, easements, servitudes, and encroachments; are based solely on above ground, visible evidence, unless another source of information is specifically referenced hereon.
6. The Building is fixed calls 16.52, 21.51 & 56.82 to Property are monument to the property.

Key to CDS ALTA Survey

- 1 TITLE DESCRIPTION
- 2 TITLE INFORMATION
- 3 SCHEDULE 'B' ITEMS
- 4 SURVEYOR CERTIFICATION
- 5 FLOOD INFORMATION
- 6 CEMETERY
- 7 POSSIBLE ENCROACHMENTS
- 8 ZONING INFORMATION
- 9 LEGEND
- 10 BASIS OF BEARING
- 11 SURVEYOR'S NOTES
- 12 PARKING INFORMATION
- 13 LAND AREA
- 14 BUILDING AREA
- 15 BUILDING HEIGHT
- 16 VICINITY MAP
- 17 NORTH ARROW / SCALE
- 18 CLIENT INFORMATION BOX
- 19 SURVEY DRAWING
- 20 PROJECT ADDRESS

18 ALTA/ACSM Land Title Survey

This survey prepared in accordance with the "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys (Effective February 23, 2011)

COMMERCIAL
DUE DILIGENCE SERVICES

A division of FA Business Services, LLC
Certificate of Authorization No.: 24GA2823100
1700 South Broadway, Bldg E
Moore, Oklahoma 73160
Office: 405.378.5800 - Fax: 405.703.1851
Toll Free: 888.457.7878

Drwn By: RBP	Date: 08-20-14
Surveyor Ref.No: 14-108	Revision: QC revisions
Aprvd By: AAH	Date:
Field Date: January 09, 2014	Revision:
Scale: 1"=20'	Date:
	Revision:

Prepared For:

Client Ref. No:

20 PROJECT ADDRESS

605 East Main Street
Thurmont, MD 21788

Project Name:
BOA MD9-918 THURMONT, MD

CDS Project Number:
14-05-15001

Real Property Data Search (w2)

Guide to searching the

Search Result for FREDERICK COUNTY

View Map	View GroundRent Redemption	View GroundRent Registrat
Account Identifier: District - 15 Account Number - 341041		
Owner Information		
Owner Name:	THURMONT BANK C/O BANK OF AMERICA	Use: COMMERCIAL Principal Residence: NO
Mailing Address:	NC1-001-03-81 101 N. TRYON ST. CHARLOTTE NC 28255	Deed Reference: /00766/ 0071
Location & Structure Information		
Premises Address:	605 E MAIN ST THURMONT 21788-0000	Legal Description: LT 0.39 AC E. MAIN ST. THURMONT
Map:	Grid:	Parcel:
0751	0014	1566
Sub District:	Subdivision:	Section:
	0000	
Block:	Lot:	Assessment Year:
		2015
Special Tax Areas:	Town: THURMONT	Ad Valorem: 300
	Tax Class:	
Primary Structure Built	Above Grade Enclosed Area	Finished Basement Area
1968	288	
Property Land Area	Property Land Area	Property Land Area
	16,988 SF	
Stories	Basement	Type
		BRANCH BANK
Exterior	Full/Half Bath	Garage
Last Major Renovation		
Value Information		
	Base Value	Value As of 01/01/2012
Land:	101,200	101,200
Improvements	65,000	65,000
Total:	166,200	166,200
Phase-in Assessments As of 07/01/2014		166,200
As of 07/01/2015		
Preferential Land:	0	
Transfer Information		
Seller:	Date:	Price:
Type:	Deed1:	Deed2:
Seller:	Date:	Price:
Type:	Deed1:	Deed2:
Seller:	Date:	Price:
Type:	Deed1:	Deed2:
Exemption Information		
Partial Exempt Assessments:	Class	07/01/2014
County:	000	0.00
State:	000	0.00

Municipal:	000	0.00 	0.00
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Tax Exempt:

Special Tax Recapture:

Exempt Class:

NONE

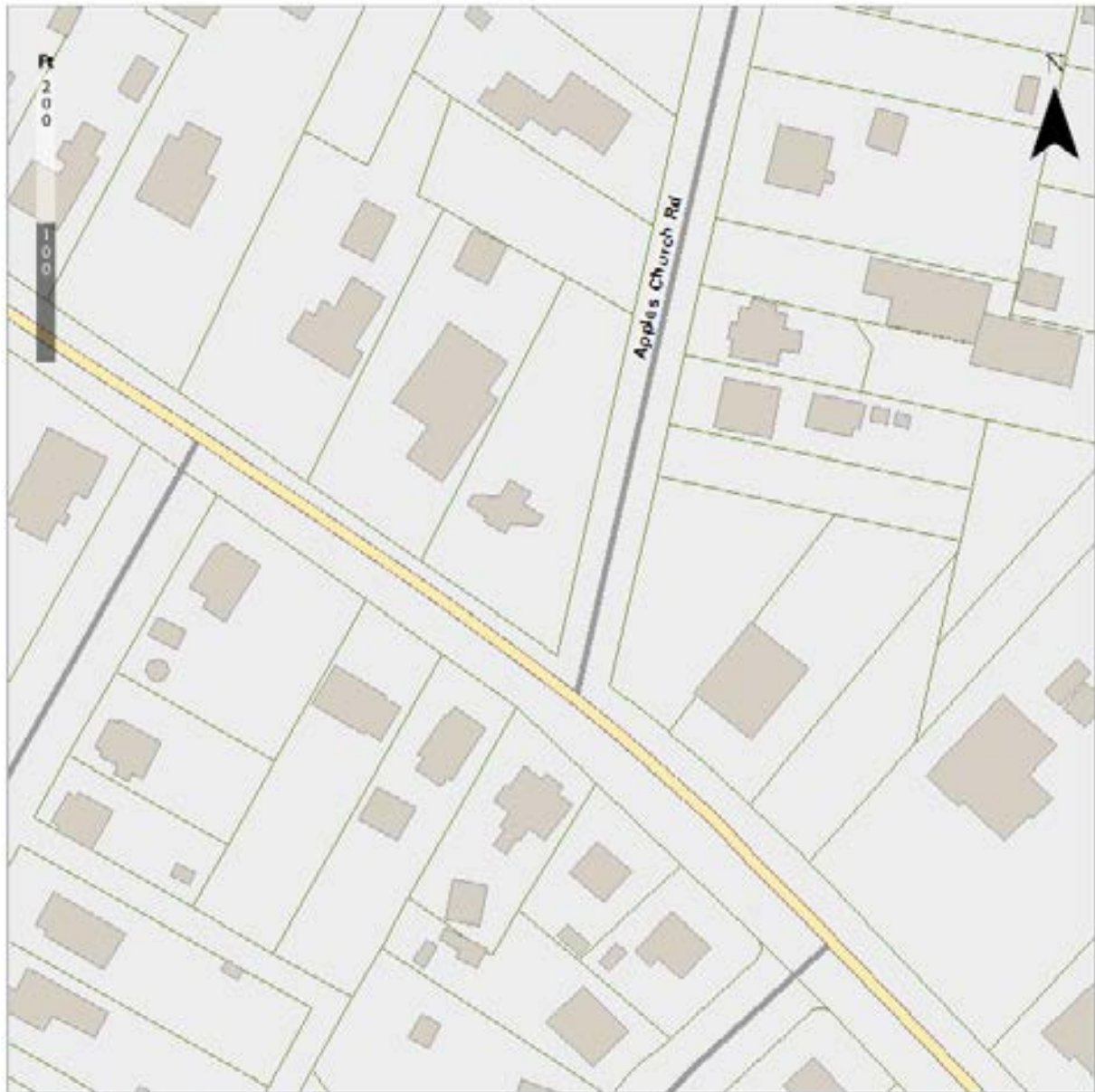
Homestead Application Information

Homestead Application Status: No Application

1. This screen allows you to search the Real Property database and display property records.
2. Click [here](#) for a glossary of terms.
3. Deleted accounts can only be selected by Property Account Identifier.
4. The following pages are for information purpose only. The data is not to be used for legal reports or documents. While we have the accuracy of these records, the Department makes no warranties, expressed or implied, regarding the information.



Frederick County, MD At a Glance



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