



**CITY OF TAKOMA PARK  
7500 MAPLE AVENUE  
TAKOMA PARK, MD 20912**

**PHASE I ENVIRONMENTAL  
SITE ASSESSMENT**

**TAKOMA JUNCTION REDEVELOPMENT  
TAKOMA PARK, MARYLAND**

**November 2012**



**Rummel, Klepper & Kahl, LLP  
81 Mosher Street  
Baltimore, Maryland 21217**

## TABLE OF CONTENTS

<b>1.</b>	<b>Executive Summary .....</b>	<b>1</b>
1.1	Synopsis .....	1
1.2	Conclusions and Recommendations .....	2
<b>2.</b>	<b>Introduction.....</b>	<b>5</b>
2.1	Purpose .....	5
2.2	Detailed Scope-of-Services .....	5
2.3	Significant Assumptions.....	5
2.4	Limitations and Exceptions .....	6
2.5	Special Terms and Conditions .....	6
2.6	User Reliance .....	6
<b>3.</b>	<b>Site Description and Physical Setting .....</b>	<b>7</b>
3.1	Location and Legal Description.....	7
3.2	Physical Setting.....	7
3.3	Site and Vicinity General Characteristics .....	9
3.4	Current Use of the Subject Area and Descriptions of Structures, Roads, and Other Improvements .....	9
3.5	Current Uses of the Adjoining Properties.....	10
<b>4.</b>	<b>User-Provided Information .....</b>	<b>11</b>
4.1	Title Records.....	11
4.2	Environmental Liens or Activity and Use Limitations .....	11
4.3	Valuation Reduction for Environmental Issues .....	11
4.4	Property Manager and Occupant Information .....	11
<b>5.</b>	<b>Records Review.....</b>	<b>11</b>
5.1	Standard Environmental Record Sources.....	11
5.2	Supplementary Environmental Record Sources .....	16
5.3	Physical Setting Sources .....	16
5.4	Historical Use Information on the Subject Area and Adjoining Properties .....	17
5.5	Previous Site Investigations.....	20
<b>6.</b>	<b>Site Reconnaissance Findings.....</b>	<b>20</b>
6.1	Methodology and Limiting Conditions .....	20
6.2	Exterior Observations and Potential Environmental Conditions.....	20
6.3	Interior Observations and Potential Environmental Conditions .....	21
<b>7.</b>	<b>Interviews .....</b>	<b>21</b>
7.1	Interview with Rosalind Grigsby.....	21
7.2	Interview with Diana Kohn .....	21
<b>8.</b>	<b>Summary and Conclusions .....</b>	<b>21</b>
8.1	RECs .....	21
8.2	Recommendation.....	22

**TABLE OF CONTENTS**

(Continued)

**Figures**

<i>Figure 1..... General Site Map.....</i>	<i>3</i>
<i>Figure 2..... Site Property Map.....</i>	<i>4</i>
<i>Figure 3..... FEMA Flood Insurance Rate Map.....</i>	<i>8</i>

**References****Table**

<i>Table 1..... Property Ownership History</i>	
------------------------------------------------	--

**Appendices**

<i>Appendix A .... EDR Environmental Database Search</i>	
<i>Appendix B .... Historical Topographic Maps</i>	
<i>Appendix C .... Certified Sanborn® Map Report</i>	
<i>Appendix D .... Historical Aerial Photographs</i>	
<i>Appendix E .... City Directory Search</i>	
<i>Appendix F..... Inquiries to Local, State, and Federal Regulators</i>	
<i>Appendix G .... Maryland Department of Assessments &amp; Taxation Property Accounts</i>	
<i>Appendix H .... Site Reconnaissance Photographs</i>	
<i>Appendix I..... Qualifications of Environmental Professionals</i>	

## 1. Executive Summary

This Phase I Environmental Site Assessment has been prepared by:

  
Gregory B. Siegner  
Project Manager

  
Ted Chadeayne  
Environmental Scientist

### 1.1 Synopsis

Rummel, Klepper & Kahl, LLP (RK&K) has completed a Phase I Environmental Site Assessment (ESA) concerning the property:

#### **Takoma Junction Redevelopment Takoma Park, Maryland**

The assessment was performed in accordance with the procedures of the American Society for Testing and Materials, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard E 1527-05). Any variations from the ASTM standard are described later in this report. The ESA was conducted under the supervision of Gregory B. Siegner. Ted Chadeayne performed the site reconnaissance on Tuesday October 16, 2012 and reviewed publically available records at the Maryland Department of the Environment (MDE) on Monday, November 19, 2012.

The City of Takoma Park owns a parcel of land in the Takoma Junction area, within the commercial heart of Takoma Park. The area includes various neighborhood-oriented and some area-serving commercial properties. The City plans to sell the parcel in an effort to assist business development in the area, and has made several efforts to develop a concept for use of the site and to market the site.

The Phase I ESA's subject area for the project includes the entirety of one property parcel. The general site location is illustrated in Figure 1, and the parcels of the subject area and selected neighboring properties are illustrated in Figure 2.

This ESA determined that there were seven Recognized Environmental Conditions (RECs) in and around the subject area:

- The southern part of the subject area's parking lot had been the site of commercial trash and rubble dumping over several decades. The dumped material included commercial waste. Some people familiar with the site also believe that the wooded area probably contains rubbish and trash in the soil fill. The nature and extent of the waste dumped on-site is unknown.
- There is evidence that minor dumping continues to the south and east of the subject area's parking lot, including visible stained soil and solid waste.

- The Takoma Park Volunteer Fire Department at **7201 Carroll Avenue** (Property **A** in Figure 2) was listed by MDE for two cases of petroleum releases in 1982 and 1997.
- Takoma Auto Clinic at **7221 Carroll Avenue** (Property **C** in Figure 2) had six USTs and adjacent contaminated soil removed and disposed of off-site. Some residual contamination remained under the tanks' locations.
- Liberty gas station at **7224 Carroll Avenue** (Property **D** in Figure 2) had eleven USTs and contaminated soil removed and disposed of off-site. Some residual contamination remained under the tanks' locations.
- The commercial property at **7300 to 7308 Carroll Avenue** (Property **E** in Figure 2) is a Voluntary Cleanup Program (VCP) site with VOC contamination in the soil, soil vapor, and groundwater consistent with petroleum and dry-cleaning chemical waste, requiring on-going monitoring and remediation, as administered by MDE's Land Restoration Program (LRP).
- A former gas station at the corner of **Carroll & Ethan Allen Avenues** (Property **F** in Figure 2) had several gasoline storage tanks adjacent to the subject area, with no record of tank removal.

In accordance with the ASTM Standard, this Phase I ESA includes observations of the subject area and the adjacent properties, and environmental background research to evaluate the potential for RECs that may adversely impact the site. These activities included:

- Site History: A review of available records and interviews with site personnel was performed.
- Regulatory Review: Environmental databases provided by Environmental Data Resources ("EDR") identified sites within a search radius where documented environmental impacts have occurred. The sites' available regulatory information, distances from the project area, and topographic locations relative to the project area were evaluated. A review of MDE's physical records of selected sites was performed on November 19, 2012.
- Site Reconnaissance: A reconnaissance of the subject area and its neighboring properties was performed on October 16, 2012.

## 1.2 Conclusions and Recommendations

Based on the information presented in this Phase I ESA, Recognized Environmental Conditions were identified with regards to both the subject property and several adjoining properties. Due to the risk of the identified environmental concerns, a Phase II Environmental Site Assessment is recommended, with soil and groundwater sampling as described in *Section 8.2, Recommendation*. Additional recommendations may be warranted should potential environmental issues be identified from outstanding information requests submitted to the United States Environmental Protection Agency (EPA) and the Montgomery County Department of Environmental Protection (DEP).

# PHASE I ENVIRONMENTAL SITE ASSESSMENT Takoma Junction Redevelopment

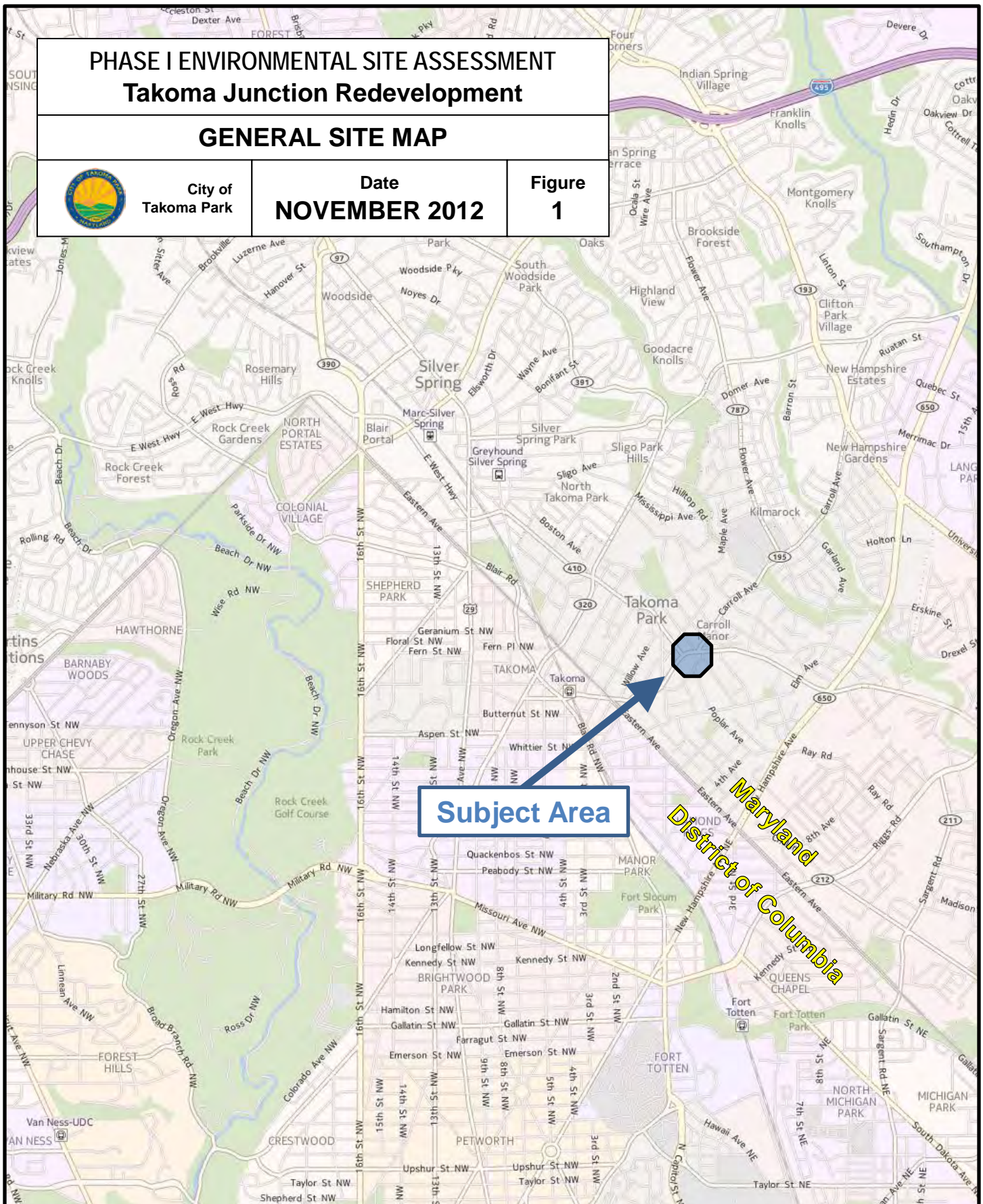
## GENERAL SITE MAP

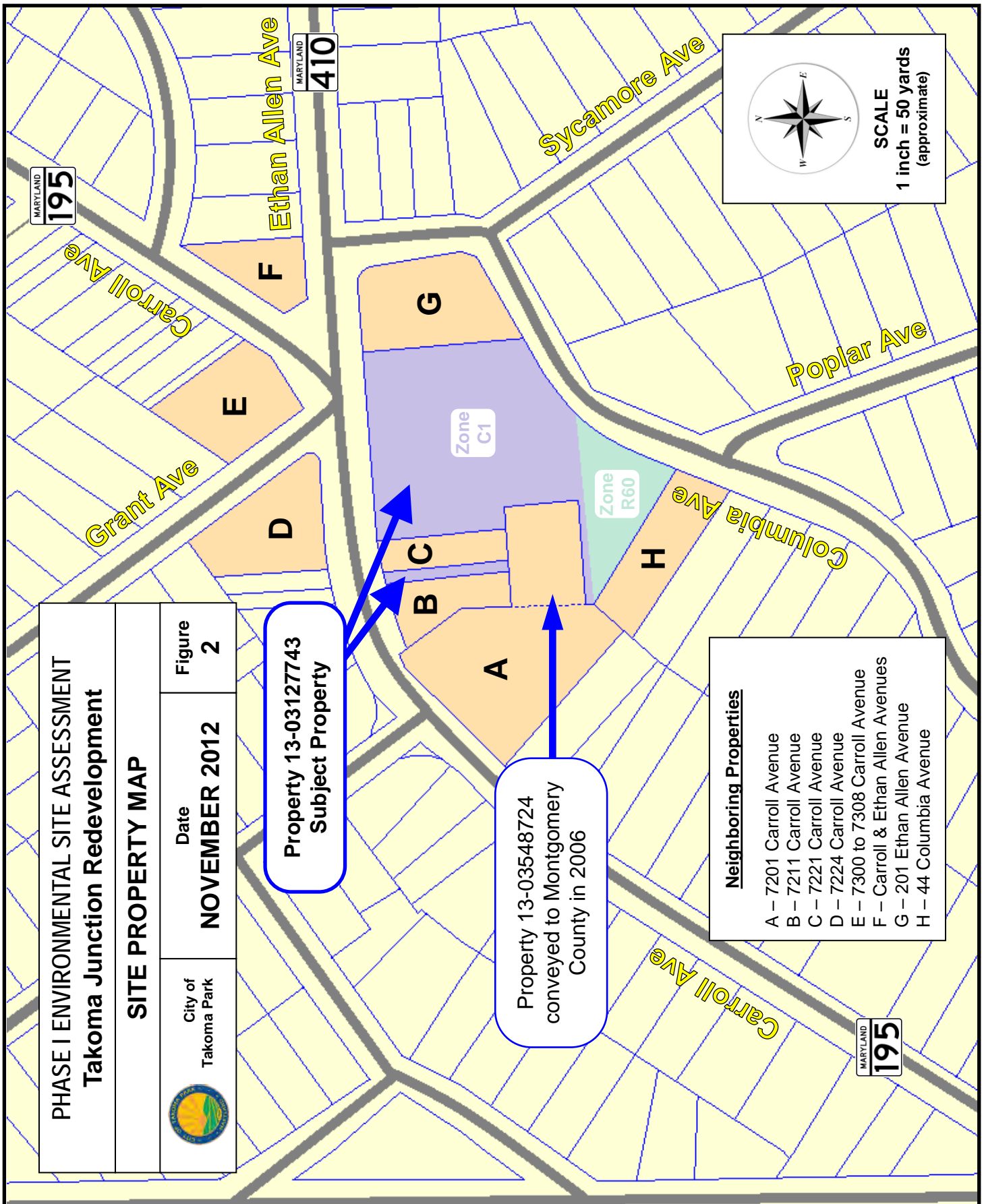


City of  
Takoma Park

Date  
**NOVEMBER 2012**

Figure  
**1**





## 2. Introduction

This Phase I ESA was performed to evaluate RECs that might have impacted the subject area, due either to past or ongoing operations. The Phase I ESA included a visual, noninvasive reconnaissance of the site and adjoining properties, user-provided information, a review of readily accessible records (including government inquiries), and personal interviews. Intrusive exploratory work, such as sampling and laboratory analysis, was not part of the assessment.

### 2.1 Purpose

The purpose of the Phase I ESA was to characterize the general site and adjacent property conditions relative to environmental concerns and to identify actual and potential RECs. It was not the purpose of this study to determine the extent or source of contamination, if any, on the subject area. The ESA was performed at the request of the City of Takoma Park, in anticipation of marketing this property for commercial development.

### 2.2 Detailed Scope-of-Services

The purpose of the Phase I ESA was to evaluate site conditions with respect to potential impacts to soil or groundwater from petroleum products or other hazardous substances. The scope of services of the Phase I ESA consisted of the performance of a subject area inspection for any visible environmental issues, interviews with key personnel, and requesting/reviewing local governmental files relating to environmental issues at the site. A review of the property's location, present use and improvements, topography, geology, and soils was performed. A neighboring site reconnaissance, including a review of adjacent property uses and significant surrounding area uses, was performed. An environmental database search (Appendix A), historical topographic maps (Appendix B), Sanborn maps (Appendix C), historical aerial photographs (Appendix D), and a city directory search (Appendix E) were obtained by RK&K from EDR.

### 2.3 Significant Assumptions

This Phase I ESA was prepared using information obtained from and/or provided by the following sources:

- Visual inspection of the subject area;
- Available published information;
- EDR database searches;
- Local and state government officials; and
- Property owner representatives.

It is assumed that the information obtained through the above methods is valid and accurate as provided. RK&K has not verified the completeness or accuracy of the information provided by others, unless noted otherwise. The observations were based upon conditions readily visible at the site at the time of the inspection, and did not

include services typically performed during a Phase II ESA. The passage of time, the manifestation of latent conditions, and the occurrence of future events or changes to existing codes and regulations may alter the conclusions and recommendations of this report. If additional information becomes available that may affect the conclusions and recommendations, RK&K requests the opportunity to review the information and reserves the right to modify the report.

#### *2.4 Limitations and Exceptions*

Based upon the scope-of-services, the Phase I ESA did not include subsurface or other invasive assessments, business environmental risk evaluations, or other services not identified. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, requested information was not received by the issuance date of the report in some instances. Information obtained for the Phase I ESA was received from sources that were believed to be reliable; nonetheless, the authenticity or reliability of these sources cannot be warranted.

Including the limitations inherent in various sections of the ASTM Standard E 1527-05 protocol, the completeness and accuracy of this Phase I ESA report is specifically limited by the following:

- The entirety of the subject area's exterior was easily accessible. However, the interior of two storage sheds on the property, operated by neighboring Takoma Park-Silver Spring Cooperative, was not accessible.
- Inquiries have been made to the local, state, and federal regulators, which are included in Appendix F. Substantive responses from EPA and DEP are still pending.

#### *2.5 Special Terms and Conditions*

Special terms and conditions in relation to this project have been addressed throughout various sections of this assessment. Information regarding the location of the subject area, and the extent of the tax parcels to be assessed was provided by the City of Takoma Park.

#### *2.6 User Reliance*

The Phase I ESA has been prepared for the exclusive use of the City of Takoma Park for this specific project. This assessment has been provided in accordance with generally accepted environmental practices. No other warranty, expressed or implied, is made. Any reliance or use of this assessment by any other third party, without explicit authorization, does not make said third party a third-party beneficiary to RK&K's agreement with the City of Takoma Park. The unauthorized reliance on or use of any part of this assessment by a third party will be at the third party's risk, and no warranties or representations, either expressed or implied, are associated with such use. The contents of this assessment should not be construed in any way to indicate RK&K's recommendation to purchase, sell, or develop the subject area.

### 3. Site Description and Physical Setting

#### 3.1 Location and Legal Description

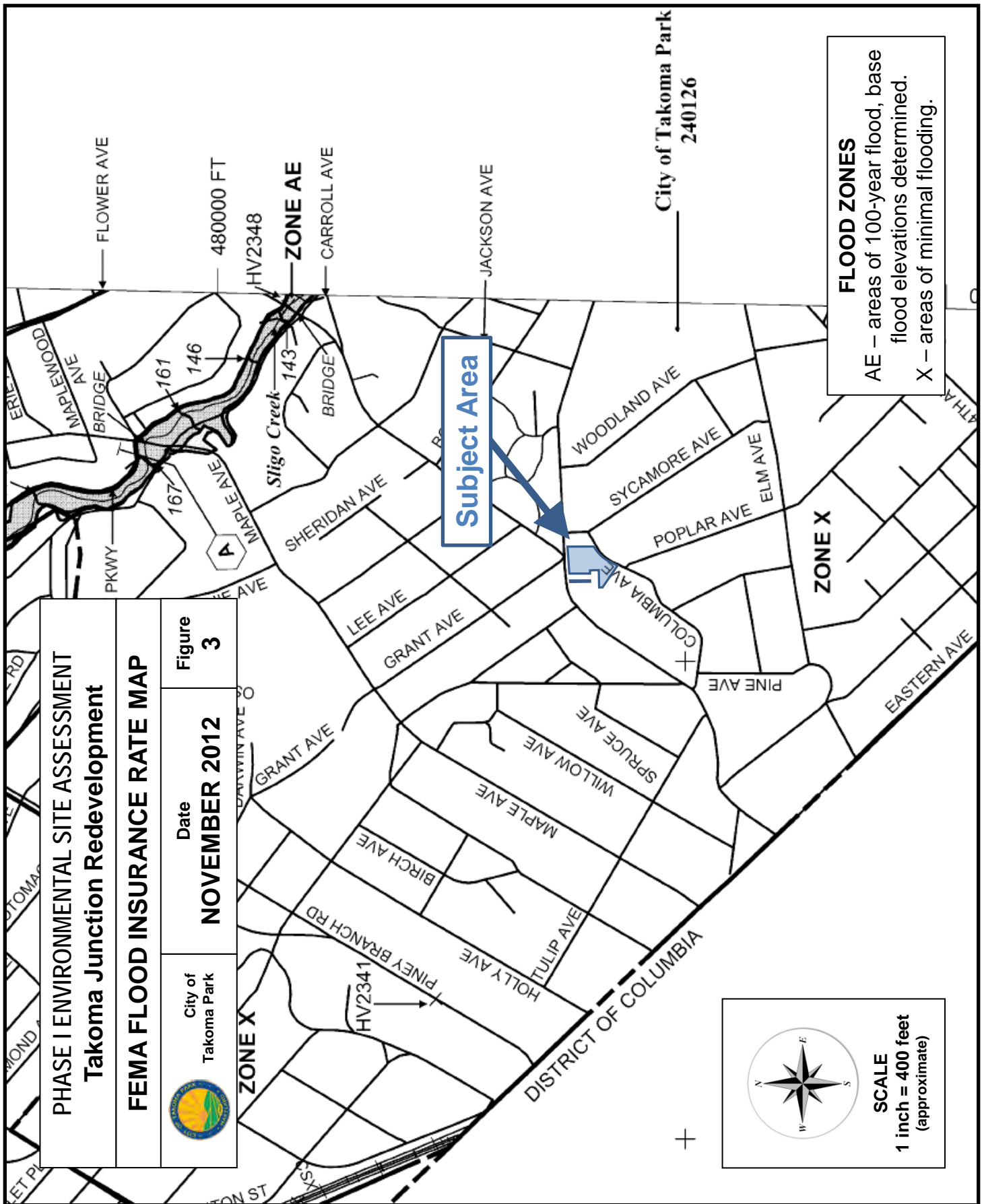
The subject area is located in the incorporated city of Takoma Park, within the Takoma Park Historic District. As shown in Figure 2, the property is along the south side of Carroll Avenue (Maryland Route 195) near its intersection with Ethan Allen Avenue, and north of Columbia Avenue. The subject area includes one entire property parcel. As documented by the Maryland Department of Assessments & Taxation (Appendix G), the parcel has the Account Identifier 13-03127743, owned by the City of Takoma Park. It occupies 53,493 square feet including a small, separate 10-foot right-of-way between 7221 and 7211 Carroll Avenue. The parcel is zoned commercial C1 along Carroll Avenue and zoned residential R60 along Columbia Avenue. The parcel is located within the Takoma Park Historic District, and any new development is subject to review and approval by the Montgomery County Historic Preservation Commission.

A small section from the southwest side of the parcel (8,369 square feet) was conveyed to Montgomery County on or about June 16, 2006 for their new fire station rear parking area. This parcel has the Account Identifier 13-03548724.

#### 3.2 Physical Setting

Topography – Topographic maps were obtained by EDR for the vicinity of the subject area for the following years: 1885, 1894, 1943, 1950, 1951, 1956, 1965, 1971, 1980, 1983, and 1994. Additionally, adjacent topographic maps were obtained for the following years: 1906, 1943, 1950, 1951, 1956, 1965, 1971, and 1979. The contours of the maps indicate that the subject area is near a high point on an northeast-southwest ridge between Takoma Branch to the southeast and Brashear's Run to the northwest (both tributaries to Sligo Creek). The earlier maps show a moderately steep but even slope down to the south directly from Carroll Avenue, past Columbia Avenue, and along Poplar Avenue, down to the Takoma Branch. The entire subject area lies within an area of minimal flooding risk (defined as above the 500-year flood level), as determined by the Federal Emergency Management Agency (FEMA) on September 29 2006 (as shown in Figure 3).

Geology – The subject area is located along the US east coast's fall line between the Piedmont Uplands physiographic province of crystalline basement rock to the northwest and the Atlantic Coastal Plain province of unconsolidated sedimentary deposits of sand, gravel, silt, and clay to the southeast. The bedrock in the area is **Boulder Gneiss**, a thick-bedded to massive metamorphic rock, typically medium-grained, garnet-quartz-mica-oligoclase gneiss, locally intensely foliated. The bedrock is overlain by sediment of the Potomac Group's **Patuxent Formation**, a light gray to orange-brown, moderately sorted, cross-bedded, argillaceous, angular sands and subrounded quartz gravels, with silts and clays subordinate.



**Soils** – As determined by the US Department of Agriculture's (USDA) Soil Conservation Service (SCS), the entire subject area is mapped as **Chillum silt loam**. The soils of the Chillum series are along broad ridge-tops and side slopes of uplands. Typically, the surface layer is grayish brown and brown silt loam. The subsoil is yellowish brown silt loam. The substratum is strong brown very gravelly sandy loam. It is usually very deep and well drained, with moderately slow permeability and strong to very strong acidity.

### 3.3 *Site and Vicinity General Characteristics*

The subject area is located within an area of residential, retail, and commercial development. The nearby neighborhoods consist of detached single-family homes. Several commercial businesses of environmental significance are nearby, including gas stations (current and former), automotive repair shops, and a dry-cleaning service. The Takoma Park-Silver Spring Cooperative, Inc. (TPSS Co-op), a grocery retail store, is adjacent to the subject area to the east. A cluster of retail properties is located north of the subject area, along the northwest side of Carroll Avenue. Commercial development also extends to the southwest, along with the Takoma Park Fire Department fire station.

### 3.4 *Current Use of the Subject Area and Descriptions of Structures, Roads, and Other Improvements*

The northern half of the subject area is paved and used primarily for parking, with a driveway fronting Carroll Avenue on the west side of the parking lot. Most of the surface is bituminous pavement, but the west side includes a concrete pad that had been constructed for a temporary fire station while the neighboring fire station was undergoing reconstruction. There are approximately 40 striped parking spaces on the paved portion, with storage sheds and trash receptacles in use by the neighboring TPSS Co-op. When the temporary fire station was operational on the west side of the parking lot, there were electrical and water hookups on the site, which may still be in place. Three external light fixtures are along the south edge of the parking lot, with underground electrical wiring providing power.

The triangular southern half of the subject area is wooded and undeveloped, acting as a buffer between the commercial area to the north and residential areas. Much of the area is steeply sloped south to Columbia Avenue. This area has been designated a conservation area by the City of Takoma Park. There are few significant native trees on the site, dominated by exotic species. There is anecdotal information that material from trash disposal/handling activities may have extended partially down the slope from the paved area.

In July 1998, the City entered into a "revocable but non-exclusive" land license with the TPSS Co-op, which allows for the use of a portion of the parking lot for customer and employee parking, placement of containerized storage, trash receptacles, and access to its loading dock. The agreement remains in place until terminated by either party and states that, in the event the property is developed or improved by the City, the TPSS Co-op no longer has access to the property. The agreement specifically states that the

TPSS Co-op does not have any appurtenant right (ownership rights) to the property. When community events or parking lot maintenance are planned by the City, the TPSS Co-op can be asked to vacate the City-owned parking lot with a few days' notice.

### 3.5 *Current Uses of the Adjoining Properties*

**7201 Carroll Avenue (Property A)** – The Takoma Park Volunteer Fire Department, Station 2 is a fire department providing emergency firefighting and rescue services, affiliated with the Montgomery County Fire and Rescue Service. The company dates back to the 1890s. A new and expanded building was completed on October 28, 2010.

**7211 Carroll Avenue (Property B)** – Healey Surgeons, Inc. and Healey Repair Service is a small automotive shop specializing in new and used parts sales, restorations, repairs, and servicing of Austin-Healey sport cars.

**7221 Carroll Avenue (Property C)** – Takoma Auto Clinic has been in the Takoma Park area since 1992. This shop performs mechanical services and repairs on domestic and imported vehicles.

**7224 Carroll Avenue (Property D)** – RS Automotive, Inc. and Takoma Junction Liberty gas station is an automotive service and repair shop with one island of six gasoline pumps along Carroll Avenue. Currently the station has three underground storage tanks (USTs) with a combined capacity of 30,000 gallons.

**7300 to 7308 Carroll Avenue (Property E)** – This commercial property has storefront space for lease for five businesses: 7300 is vacant (formerly TJ Food Market); 7302 is the Church Universal and Triumphant learning center; 7304 is the Takoma Postal and Business Center; 7306 is vacant (formerly Glad Rags Consignment Shop); and 7308 is Carriage House Cleaners. The two vacancies are unleaseable pending completion of on-site environmental measures to address soil and groundwater contamination.

**Carroll & Ethan Allen Avenues (Property F)** – An art deco former gas station, owned by the City of Takoma Park, is a community park space northeast of the subject area.

**201 Ethan Allen Avenue (Property G)** – The TPSS Co-op is a consumer-owned grocery retail store cooperative. The property includes the main brick building and its own separate parking area of 19 spaces.

**44 Columbia Avenue (Property H)** – A single-family, detached private residence.

## 4. User-Provided Information

### 4.1 Title Records

As described in *Section 3.1, Location and Legal Description*, the subject area occupy two property parcels, owned by the City of Takoma Park and Montgomery County. The property ownership history is listed in Table 1.

### 4.2 Environmental Liens or Activity and Use Limitations

No environmental lien nor deed restriction was found during a record search, and no environmentally relevant activity or use limitations were noted.

### 4.3 Valuation Reduction for Environmental Issues

Information concerning valuation reduction for environmental issues was not provided by any personnel.

### 4.4 Property Manager and Occupant Information

The City of Takoma Parks Public Works maintains the city's public infrastructure and physical assets, including the subject area.

## 5. Records Review

### 5.1 Standard Environmental Record Sources

Federal and state environmental databases and records were reviewed in an effort to determine if any environmental incidents have been reported at the subject area, and to locate properties with environmental liabilities in the vicinity of the sites. A detailed summary of federal and state databases prepared by EDR is presented in Appendix A. The federal and state regulatory databases have been researched and reported in accordance with the search radii specified by ASTM Standard E 1527-05.

#### 5.1.1 Federal Regulatory Agencies

Standard and additional federal regulatory databases reviewed by EDR included:

#### *Databases with identified search results:*

##### **RCRA-CESQG**

RCRA - Conditionally Exempt Small Quantity Generator

#### *Databases with no identified search results:*

##### **NPL**

National Priority List

##### **Proposed NPL**

Proposed National Priority List Sites

##### **NPL LIENS**

Federal Superfund Liens

## Phase I Environmental Site Assessment

<b>Delisted NPL</b>	National Priority List Deletions
<b>CERCLIS</b>	Comprehensive Environmental Response, Compensation, and Liability Information System
<b>FEDERAL FACILITY</b>	Federal Facility Site Information listing
<b>CERC-NFRAP</b>	CERCLIS No Further Remedial Action Planned
<b>CORRACTS</b>	Corrective Action Report
<b>RCRA-TSDF</b>	RCRA - Treatment, Storage and Disposal
<b>RCRA-LQG</b>	RCRA - Large Quantity Generators
<b>RCRA-SQG</b>	Resource Conservation and Recovery Act – Small Quantity Generators
<b>RCRA-NonGen</b>	RCRA - Non Generators
<b>US ENG CONTROLS</b>	Engineering Controls Sites List
<b>US INST CONTROL</b>	Sites with Institutional Controls
<b>LUCIS</b>	Land Use Control Information System
<b>ERNS</b>	Emergency Response Notification System
<b>DOT OPS</b>	Incident and Accident Data
<b>DOD</b>	Department of Defense Sites
<b>FUDS</b>	Formerly Used Defense Sites
<b>CONSENT</b>	Superfund (CERCLA) Consent Decrees
<b>ROD</b>	Records Of Decision
<b>UMTRA</b>	Uranium Mill Tailings Sites
<b>MINES</b>	Mines Master Index File
<b>TRIS</b>	Toxic Chemical Release Inventory System
<b>TSCA</b>	Toxic Substances Control Act
<b>FTTS</b>	FIFRA / TSCA Tracking System - Federal Insecticide, Fungicide, & Rodenticide Act, Toxic Substances Control Act
<b>Hist FTTS</b>	FIFRA / TSCA Tracking System Administrative Case Listing
<b>SSTS</b>	Section 7 Tracking Systems
<b>ICIS</b>	Integrated Compliance Information System
<b>PADS</b>	PCB Activity Database System
<b>MLTS</b>	Material Licensing Tracking System
<b>RADINFO</b>	Radiation Information Database
<b>FINDS</b>	Facility Index System/Facility Registry System
<b>RAATS</b>	RCRA Administrative Action Tracking System
<b>SCRD</b>	State Coalition for Remediation of Drycleaners Listing
<b>COAL ASH EPA</b>	Coal Combustion Residues Surface Impoundments List
<b>COAL ASH DOE</b>	Steam-Electric Plan Operation Data
<b>PRP</b>	Potentially Responsible Parties
<b>EPA WATCH LIST</b>	EPA List of High-Priority Violations
<b>US FIN ASSUR</b>	Financial Assurance Information
<b>PCB TRANSFORMER</b>	PCB Transformer Registration Database
<b>2020 COR ACTION</b>	2020 Corrective Action Program List
<b>US BROWNFIELDS</b>	A Listing of Brownfields Sites
<b>DEBRIS REGION 9</b>	Torres Martinez Reservation Illegal Dump Site Locations
<b>ODI</b>	Open Dump Inventory
<b>INDIAN ODI</b>	Report on the Status of Open Dumps on Indian Lands
<b>US CDL</b>	Clandestine Drug Labs
<b>US HIST CDL</b>	National Clandestine Laboratory Register
<b>LIENS 2</b>	CERCLA Lien Information
<b>HMIRS</b>	Hazardous Materials Information Reporting System

The subject area was not identified on any of the federal databases searched. Two federally listed properties were identified within the ASTM search distances, both in the database of RCRA conditionally exempt small quantity generators (CESQGs), which generate less than 100 kg of hazardous waste per month. The two properties are adjacent to the subject area. They are:

- the Liberty service station at **7224 Carroll Avenue** (Property **D** in Figure 2); and
- Carriage House Cleaners at **7308 Carroll Avenue** (Property **E** in Figure 2).

According to the RCRA databases, no violations were found for either site. Thus, these records do not represent RECs for the subject area.

### 5.1.2 State and Local Regulatory Agencies

Standard and additional state/local regulatory databases reviewed by EDR included:

#### *Databases with identified search results:*

<b>MD OCP CASES</b>	Cases monitored by the Oil Control Program
<b>MD UST</b>	The Underground Storage Tank database
<b>MD VCP</b>	The Voluntary Cleanup Program for contaminated properties
<b>MD HIST UST</b>	Historical UST Registered database
<b>MD HIST LUST</b>	Leaking Underground Storage Tank database, through 3/1/1999
<b>MD DRYCLEANERS</b>	Maryland listing of registered dry-cleaning facilities
<b>MD LRP</b>	Maryland listing of Land Restoration Program sites

#### *Databases with no identified search results:*

<b>MD SHWS</b>	Notice of Potential Hazardous Waste Sites
<b>MD SWF/LF</b>	Permitted Solid Waste Disposal Facilities
<b>DC SWF/LF</b>	Solid Waste Facility Listing
<b>INDIAN LUST</b>	Leaking Underground Storage Tanks on Indian Land
<b>DC UST</b>	Underground Storage Tank Database List
<b>MD UIC</b>	Underground Injection Wells Database
<b>MD NPDES</b>	Wastewater Permit Listing
<b>MD AIRS</b>	Permit and Facility Information Listing
<b>INDIAN RESERV</b>	Indian Reservations
<b>MD COAL ASH</b>	Coal Ash Disposal Site Listing
<b>MD AST</b>	Permitted Aboveground Storage Tanks
<b>DC AST</b>	List of Aboveground Storage Tanks
<b>INDIAN UST</b>	Underground Storage Tanks on Indian Land
<b>FEMA UST</b>	Underground Storage Tank Listing
<b>MD ENG CONTROLS</b>	Engineering Controls Site listing
<b>MD INST CONTROL</b>	Voluntary Cleanup Program Applicants/Participants
<b>DC VCP</b>	Voluntary Cleanup Program Sites
<b>INDIAN VCP</b>	Voluntary Cleanup Priority Listing
<b>MD BROWNFIELDS</b>	Eligible Brownfields Properties
<b>DC BROWNFIELDS</b>	Brownfields Site Database
<b>MD SWRCY</b>	Recycling Directory
<b>DC HIST UST</b>	Historical UST Listing

The subject area was not identified in any of the state and local databases searched. Five adjacent properties were listed in the OCP, UST, HIST UST, HIST LUST, VCP, LRP, and MD DRYCLEANERS databases:

- The Takoma Park Volunteer Fire Department at **7201 Carroll Avenue** (Property **A** in Figure 2), which was listed in:
  - the OCP database for two closed cases of releases in 1982 and 1997 – the latter involving clean-up activities, and one open case of heating oil tank installation;

- the UST database for three USTs of diesel fuel, one in use and two permanently out of use; and
- the HIST UST database for two USTs of gasoline and diesel fuel, in use through 1996.
- Healey Surgeons at **7211 Carroll Avenue** (Property **B** in Figure 2), listed in:
  - the OCP database for one closed case in 1991, without a reported release or clean-up.
- Takoma Auto Clinic at **7221 Carroll Avenue** (Property **C** in Figure 2), listed in:
  - the OCP database for one closed case in 1990, when the facility was C. Dowes & Sons Trash Co., without a reported release or clean-up.
- Liberty gas station at **7224 Carroll Avenue** (Property **D** in Figure 2), listed in:
  - the OCP database for three closed cases in 1987, 1990, and 1992 – the latter two involving releases of oil and clean-up activities;
  - the UST database for fourteen USTs of gasoline, diesel fuel, heating oil, and waste oil, three in use and eleven permanently out of use;
  - the HIST UST database for twelve USTs of gasoline, diesel fuel, heating oil, and waste oil, in use through 1996; and
  - the HIST LUST database for a closed case of leaking USTs, involving sampling of monitoring wells and no active remediation.
- The commercial property at **7300 to 7308 Carroll Avenue** (Property **E** in Figure 2), listed in:
  - the VCP database for its application and entry into the VCP program in 2008, with a Phase II ESA completed in March 2009 that confirmed VOC contamination above the VCP's clean-up standards in soil;
  - the LRP database for the activities under the VCP program; and
  - the MD DRYCLEANERS database for active dry-cleaning facility at 7308 Carroll Avenue, Carriage House Cleaners.

The listed activities and contaminant releases at these five adjoining properties are anticipated to be RECs for the subject area.

Thirty-one additional properties were identified within the ASTM search distances, listed under the OCP and HIST LUST databases (within ½ mile), and the HIST UST and UST databases (within ¼ mile).

**Residential property                      7131 Carroll Avenue**

OCP – two closed cases in 1997 and 1999, each with a reported release and clean-up.

**Residential property                      7118 Woodland Avenue**

OCP – one closed case in 1990, with no reported release or clean-up.

**Residential property                      111 Lee Avenue**

OCP – one closed case in 1991, with no reported release or clean-up.

**Residential property                      116 Lee Avenue**

OCP – one closed case in 1997, with a release and reported clean-up.

HIST UST – one UST of heating oil, in use through 1996.

UST – one UST of heating oil, currently in use.

**Residential property                      117 Lee Avenue**

OCP – one closed case in 1992, with no reported release or clean-up.

- Savory Cafe 7071 Carroll Avenue**  
OCP – one closed case in 1999, with a reported release and clean-up.  
HIST LUST – one open case in 1996, with no remediation and sampling of monitoring wells only.
- Takoma Old Town Auto Center 7060 Carroll Avenue**  
OCP – one closed case in 1996, with a release and reported clean-up.
- Residential property 319 Boyd Avenue**  
OCP – one closed case in 2004, with a release and reported clean-up.
- Residential property 7057 Carroll Avenue**  
OCP – two closed cases in 1994, each with no reported release or clean-up.
- Manor Circle Apartments 10 Manor Circle**  
OCP – one closed case in 2010, with no reported release or clean-up.  
UST – one UST of heating oil, permanently out of use.
- John Nevins Andrews School 117 Elm Avenue**  
OCP – one open case in 2011, with no reported release or clean-up.  
UST – one UST of heating oil, permanently out of use.
- Residential property 407 Tulip Avenue**  
OCP – one closed case in 2003, with a release and reported clean-up.  
UST – one UST of heating oil, permanently out of use.
- Dick Residence 7402 Maple Avenue**  
OCP – one closed case in 1996, with no reported release or clean-up.
- Deauville Apartments 7520 Maple Avenue**  
OCP – one closed case in 1990, with no reported release or clean-up.  
HIST UST – one UST of heating oil, in use through 1996.
- Residential property 6729 Poplar Avenue**  
OCP – one closed case in 2010, with a release and reported clean-up.
- Woodland Elementary School 9200 Luzerne Avenue**  
OCP – one closed case in 1996, with a release and reported clean-up.
- Pepco Sherman & Mable Avenues**  
OCP – one closed case in 1996, with no reported release or clean-up.
- Residential property 7611 Maple Avenue**  
OCP – one closed case in 1998, with a release and reported clean-up.
- Residential property 7522 Jackson Avenue**  
OCP – one closed case in 1999, with a release and reported clean-up.
- Park Ritchie Apartments 7600 Maple Avenue**  
OCP – one closed case in 1993, with no reported release or clean-up.
- Residential property 47 Jefferson Avenue**  
OCP – one closed case in 1998, with a release and reported clean-up.
- Franklin Apartments 7620 Maple Avenue**  
OCP – one closed case in 1998, with a release and reported clean-up.  
UST – two USTs of heating oil, both permanently out of use.  
HIST UST – two USTs of heating oil, one permanently closed and one in use through 1996.
- Park View Towers Apartments 7667 Maple Avenue**  
OCP – one closed case in 2003, with no reported release or clean-up.  
HIST UST – one UST of heating oil, in use through 1996.
- Takoma Park Business Center 6930 Carroll Avenue**  
OCP – two closed cases in 1991 and 2011, each with no reported release or clean-up.
- Residential property 6575 Alleghany Avenue**  
OCP – one closed case in 2004, with a release and reported clean-up.
- Residential property 320 Circle Avenue**  
OCP – one closed case in 2001, with a release and reported clean-up.
- Maple View Apartments 7710 Maple Avenue**  
OCP – one closed case in 1988, with no reported release or clean-up.  
HIST UST – one UST of heating oil, in use through 1996.
- Essex House Apartment 2222 Maple Avenue**  
HIST LUST – one open case in 1995, with remediation of free product.

**Residential property                      609 Sligo Creek Parkway**

OCP – one closed case in 1999, with no reported release or clean-up.

**Essex House Apartments                7777 Maple Avenue**

OCP – one closed case in 1994, with a release and reported clean-up.

**Residential property                      6603 Poplar Avenue**

OCP – one closed case in 1997, with a release and reported clean-up.

Because of distance and probable direction of groundwater flow in the area, none of the release events from these additional properties are anticipated to be RECs for the subject area.

Inquiries were made to government agencies – the EPA, the Maryland Department of the Environment, and the Montgomery County Department of Environmental Protection – concerning the subject area and nearby properties. This is a standard procedure, and at times may lead to additional information not presented in the databases. The written inquiries are provided in Appendix F. MDE responded on November 2 and 5, and made its public records for the requested properties available. Ted Chadeayne reviewed MDE's physical records on November 19, and the relevant environmental information has been incorporated into the previous sections. Responses from EPA and DEP are pending.

## **5.2     *Supplementary Environmental Record Sources***

In February 2012, the Takoma Junction Task Force, appointed by the Takoma Park City Council in the fall of 2010, published their "Report to the Takoma Park City Council" to further efforts to revitalize the city's Takoma Junction area. This document summarized many historical environmental issues with the subject area and neighboring properties. These issues are detailed in *Section 5.4, Historical Use Information on the Subject Area and Adjoining Properties*.

## **5.3     *Physical Setting Sources***

Topographic maps were obtained by EDR for the vicinity of the subject area for the years 1885 (West Washington quadrangle); 1894 (Mount Vernon quadrangle); 1943 (Washington & Vicinity 1 of 4 quadrangle); 1950, 1951, 1956, 1965, 1971, 1980, 1983 (Washington West quadrangle); and 1994 (Alexandria quadrangle). Additionally, adjacent topographic maps were obtained for the following years: 1906 (Patuxent quadrangle); 1943 (Washington & Vicinity 3 of 4 quadrangle); and 1950, 1951, 1956, 1965, 1971, and 1979 (Washington East quadrangle).

Aerial photographs were obtained by EDR for the vicinity of the subject area for the years 1957, 1963, 1970, 1972, 1980, 1988, 1998, 2005, 2007.

EDR performed a search for Sanborn Fire Insurance Maps of the project area. Sanborn maps of the area were available for the years 1927, 1959, and 1963.

Soil maps were obtained from the on-line Web Soil Survey (WSS) by the United States Department of Agriculture, Natural Resources Conservation Service.

#### 5.4 *Historical Use Information on the Subject Area and Adjoining Properties*

**Subject area** – Anecdotal information indicates that the southern part of the subject area's parking lot, away from Carroll Avenue, was paved over trash and rubble commercially dumped in previous decades. The dumped material included unknown commercial waste. It is believed that soil closer to Carroll Avenue is likely to be clean, roughly the area from the south edge of the concrete slab put down for the temporary fire station (extending the line over toward the TPSS Co-op) north to Carroll Avenue. Some people familiar with the site also believe that the wooded area probably contains rubbish and trash in the soil fill.

The EDR-provided topographic maps do not show any structures or development in the subject area. The 1927 Sanborn map shows a domestic structure on the east side of the property, facing Carroll Avenue and a separate automotive garage. The 1959 and 1963 maps show no structure or development.

The aerial photographs show little development in the subject area. In 1957, most of the site is wooded except for the land immediately south of Carroll Avenue. In 1963, there is a structure built in the north-center of the subject area with significant land disturbance to the south. In 1970, the structure remains and the north half of the site's land has been made level. In 1988, no structures are visible. In 1998, a building further south (near the edge of the current parking lot) is present. In 2000, this building is gone, and the current parking lot has been constructed in its current position with small structures in the southeast corner, corresponding to the current storage sheds and trash receptacles for the TPSS Co-op. In 2008, the temporary fire station and offices have been constructed on the west side of the property. In all photographs, the south half of the subject area remains wooded and undeveloped.

The anecdotal reports of unknown commercial waste dumped on-site over several decades without oversight or record represents a serious REC to the subject area.

**7201 Carroll Avenue** – The original fire station is first shown in the 1956 topographic map and the 1959 Sanborn map. It is present in all maps and aerial photographs until 2009, when reconstruction is shown. In 2010, the new fire station is visible, along with its rear parking area.

**7211 Carroll Avenue** – As partially described in *Section 5.1 Standard Environmental Record Sources*, in the early 1990s, Austin-Healey Surgeons was found to have petroleum products leaking from USTs. Three storage tanks (two gasoline, one waste oil) were removed in 1992. Although contaminated soil was found under the tanks' locations, MDE did not consider the levels sufficiently high to warrant soil removal.

No details of this property are shown in the topographic maps. The current building is first shown in the 1959 Sanborn map and is marked as “auto sales & service”. The property and building are unchanged in all aerial photographs.

**7221 Carroll Avenue** – The Dawes family began a trash business in 1956, C. Dawes & Sons Trash Company, operating for approximately 30 years. As partially described in *Section 5.1 Standard Environmental Record Sources*, in 1990, this property was found to have petroleum products leaking from USTs. Six USTs were removed and disposed of off-site (five gasoline, one waste oil) in 1990. Adjacent contaminated soil was also removed. Some residual contamination remained under the tanks, however; MDE did not consider the levels sufficiently high to warrant soil removal. In 1994, this property was purchased by the Takoma Auto Clinic.

No details of this property are shown in the topographic maps. The current building is first shown in the 1957 aerial photograph, shown only as an unmarked building without detail in the 1963 Sanborn map. The earlier aerial photographs show some land disturbance, and the small paved surface near Carroll Avenue is first visible in 2000; otherwise, the property and building are unchanged in all aerial photographs.

**7224 Carroll Avenue** – As partially described in *Section 5.1 Standard Environmental Record Sources*, contamination was discovered at this gas station in the late 1980s. Substantial remedial activity subsequently took place under the supervision of MDE, including removal of 11 USTs (including one fuel oil tank by Carroll Avenue), excavating and disposing of contaminated soil from fuel oil and waste oil tankpits, and installation of product recovery wells and monitoring wells. Following remediation, MDE noted that residual contamination remained in the soil; however, the levels were not high enough to be of concern. The operations at this location were inspected in 2002 and 2009 and failed in several areas. Following implementation of remedial action, the station passed inspection in March 2010.

No details of this property are shown in the topographic maps. The 1927 Sanborn map shows a domestic structure in the center of the property. The 1959 and 1963 Sanborn map show a new structure on the west side of the property labeled “filling station” with no details concerning storage tanks. This structure is visible in all aerial photographs. The island of gas pumps next to Carroll Avenue and the USTs near Grant Avenue were constructed before 2000.

**7300 to 7308 Carroll Avenue** – This property has been investigated for environmental contamination, and work is still active. This commercial property was first developed in approximately 1927. A dry-cleaner has occupied 7308 Carroll Avenue since at least 1959. According to the current operator, Carriage House Cleaners, perchloroethene (PCE), has not been used for dry-cleaning since May 2001.

The dry-cleaning activities have been undergoing environmental investigation since 2007. The property was entered into VCP by the owner in 2008, and most of the investigation has taken place with oversight of this program. A Phase II ESA in March

2009 found hazardous substances including PCE, vinyl chloride, acetone, cis-1,2-dichloroethene (DCE), trichloroethene (TCE), ethylbenzene, naphthalene, xylenes, and isopropylbenzene in the soil, soil vapor, indoor air, and/or groundwater. The source of the contaminants is not currently known, however, they are common constituents of dry-cleaning activities and gasoline. MDE considers the PCE and TCE contamination the most problematic and has set clean-up goals for these materials.

In 2011, the property owner submitted a response action plan (RAP) to MDE for on-site remedial work. The owner proposed to remediate the contamination by installing a depressurization system under the foundational slabs at 7306 and 7308 Carroll Avenue; no remediation is required at 7300, 7302 or 7304 Carroll Avenue. This system would pump volatile vapors from the soils under the slab and release it into the ambient air. Sampling at the property would occur periodically until the clean-up goals for TCE and PCE have been reached. The RAP was approved by MDE on November 21, 2011, with implementation to begin within 60 days. Periodic vapor samples would be measured. Concurrently with the clean-up, MDE has required a further off-site investigation of groundwater near the site in the direction of migration of the chemical plume, which is toward Lee Avenue, to the northeast.

No details of this property are shown in the topographic maps. This property is shown in the 1927 Sanborn map as a row of stores, without further details. The 1959 and 1963 Sanborn maps label 7306 and 7308 Carroll Avenue as a dry-cleaning operation. This row of stores are unchanged in all aerial photographs.

**Carroll & Ethan Allen Avenues (art deco structure)** – No details of the property are shown in the topographic maps. The 1927 Sanborn map shows a domestic structure in the center of the property, with a garage in the basement. The 1959 and 1963 Sanborn maps show a new structure on the east side of the site labeled “filling station”; three gasoline tanks are shown to the south, along Ethan Allen Avenue, and one gasoline tank is shown to the north. The 1963 aerial photograph also shows an unknown structure in the southwest corner, adjacent to the Takoma Junction intersection. By at least 1988, a City of Takoma Park open space park is visible at the site.

The presence of a filling station with gasoline tanks adjacent to the subject area, with no record of tank removal or of state inspections of the site’s soil during tank closure, represents a minor REC to the subject area.

**44 Columbia Avenue** – This property is shown to have a single residence in all Sanborn maps and aerial photographs, with no environmentally substantive changes during the timeframe.

**201 Ethan Allen Avenue** – No details of the property are shown in the topographic maps. The 1927 Sanborn map shows a domestic structure in the center of the property, with a garage and a small unidentified structure on the south half of the property. A large store (the current TPSS Co-op building on-site) is shown in the 1959 and 1963

Sanborn maps. The aerial photographs show no environmentally substantive changes to the property, with a parking lot on the east side of the property since at least 1957.

### 5.5 *Previous Site Investigations*

There is limited geotechnical information and no environmental information about the subject area, and little is known about its past uses. In 1988, four geotechnical borings were collected to a depth of 20 feet when a development was being considered on this property (see attached results). The borings provide information on the presence of fill material and soil disturbance. The fill was found to be thickest (down to 11 feet) at the two borings closest to Takoma Auto Clinic. Fill material was shallower near the TPSS Co-op, 4.5 to 7.5 feet in thickness. There were no field readings for volatile chemicals or samples collected for analysis.

## 6. **Site Reconnaissance Findings**

### 6.1 *Methodology and Limiting Conditions*

RK&K personnel performed a site reconnaissance to review current site conditions. Ted Chadeayne observed the subject area, property boundaries, and the adjacent properties on October 16, 2012. Only external visual observations were made. No buildings were entered during the reconnaissance.

### 6.2 *Exterior Observations and Potential Environmental Conditions*

Site photographs are shown in Appendix H.

The asphalt parking lot at the subject area appeared to be in good condition, with no significant cracking and only very minor staining from leaked vehicle fluids. Concrete pads for the storage sheds near the southeast corner, and for the prior temporary fire station near the northwest corner were observed to be in good condition. Trash and other debris were partially visible on the hillside south of the parking lot, but the vegetation appeared to have overgrown most signs of the debris. Very dark stains and dead grasses were on patches of the soil to the south of the parking lot and also on the strip of lawn on the east side of the subject area, adjacent to the TPSS (Co-op). Such surface contamination is an REC to the subject area.

The woods on the south side of the subject area were observed to be thickly vegetated, with a variety of ground-cover bushes that hampered views of the soil condition. No RECs were observed.

The 10-foot right-of-way between 7221 and 7211 Carroll Avenue, separate from the main section of the subject area, was observed to have asphalt pavement throughout and to have straw bales at the south edge of the property for surface water flow.

Vehicles from Takoma Auto Clinic were partially parked on the right-of-way near Carroll Avenue; otherwise, the area was not in active use. No RECs were observed.

All adjacent properties were observed. No RECs in addition to those described above were observed.

### *6.3 Interior Observations and Potential Environmental Conditions*

The only structure present in the subject area is the interior of two storage sheds on the property operated by the TPSS Co-op. No interior observations were made of these buildings. No interior observations were made of any adjacent structure.

## **7. Interviews**

### *7.1 Interview with Rosalind Grigsby*

Ted Chadeayne spoke with Rosalind Grigsby, Community Development Coordinator for the City of Takoma Park, in person at the subject area on October 16, 2012 as part of the site reconnaissance. She escorted Mr. Chadeayne around the exterior of the property. Her discussion of the subject area and associated environmental concerns has been incorporated into the previous sections.

### *7.2 Interview with Diana Kohn*

Diana Kohn is the President of Historic Takoma, Inc. (HTI), a non-profit, all-volunteer organization founded to preserve the heritage of the City of Takoma Park and the Takoma neighborhood in the District of Columbia. Mr. Chadeayne spoke with Ms. Kohn via telephone on several occasions, and she directed him to the February 2012 report by the Takoma Junction Task Force. Her discussion of the subject area and associated environmental concerns have been incorporated into the previous sections.

## **8. Summary and Conclusions**

### *8.1 RECs*

RK&K has performed a Phase I Environmental Site Assessment in conformity with the scope and limitations of the ASTM Standard E 1527-05 protocol of the subject area. This assessment has revealed evidence for the following Recognized Environmental Conditions:

**Within the subject area:**

- The southern part of the subject area's parking lot had been the site of commercial trash and rubble dumping over several decades. The dumped material included commercial waste. Some also believe that the wooded area is probably filled with trash. The nature and extent of the waste dumped on-site is unknown.
- There is evidence that minor dumping continues to the south and east of the parking lot, visible as stained soil and solid waste.

**On the adjacent properties:**

- The Takoma Park Volunteer Fire Department at **7201 Carroll Avenue** was listed in MDE's OCP database for two cases of petroleum releases in 1982 and 1997.
- Takoma Auto Clinic at **7221 Carroll Avenue** was listed in MDE's OCP database for one petroleum case in 1990. Six USTs and contaminated soil were removed and disposed of off-site. Some residual contamination remained under the tanks' locations.
- The Liberty gas station at **7224 Carroll Avenue** was listed in MDE's OCP and HIST LUST databases for cases in 1987, 1990, and 1992, the latter two involving releases of oil, sampling of monitoring wells, and clean-up. Eleven USTs and contaminated soil were removed and disposed of off-site. Some residual contamination remained under the tanks' locations.
- The commercial property at **7300 to 7308 Carroll Avenue** was listed in MDE's VCP and LRP databases for VOC contamination consistent with petroleum and dry-cleaning chemical waste, requiring on-going remediation.
- A former gas station at the corner of **Carroll and Ethan Allen Avenues** had several gasoline storage tanks adjacent to the subject area, with no record of tank removal.

## 8.2 Recommendation

Due to the environmental hazards from known and suspected hazardous materials within and near the subject area, RK&K recommends a Phase II Environmental Site Assessment before a transfer of property ownership or any excavation or development at the site. The Phase II ESA should include the collection of soil and groundwater samples to characterize the nature and extent of potential contamination, down to the depths of planned or presumed construction. Major contaminants of concern should include common petroleum constituents (such as diesel-range organics and gasoline-range organics), volatile organic compounds, semivolatile organic compounds, PCBs, and hazardous metals.

The sampling should be performed by Geoprobe® or similar method of taking continuous soil cores, in order to (a) inspect the samples visually to more properly characterize any solid waste encountered; and (b) quickly place monitoring points if groundwater is encountered. The sampling effort should plan to take soil samples from points representative of all sections of the subject area, but focusing on the north side of the property (where any contamination from the adjacent properties would be most likely, and where commercial development is most likely) and in the middle of the property (where on-site waste disposal is described as having been the greatest). Soil

sampling within the wooded area should be minimal, and only to characterize the area as a whole.

Additional recommendations could be warranted should any potential environmental issues be identified from outstanding information requests submitted to the EPA and to the Montgomery County DEP.

## REFERENCES

Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process ASTM Standard E 1527-05 (2005), American Society for Testing and Materials.

Environmental Data Resources, Inc., *The EDR Radius Map™ Report with GeoCheck®*, Inquiry Number: 3422972.2s, dated October 3, 2012.

Environmental Data Resources, Inc., *EDR Site Report*, dated October 15, 2012.

Environmental Data Resources, Inc., *EDR Historical Topographic Map Report*, Inquiry Number: 3422972.4, dated October 3, 2012.

Environmental Data Resources, Inc., *Certified Sanborn® Map Report*, Inquiry Number: 3422972.3, dated October 3, 2012.

Environmental Data Resources, Inc., *The EDR Aerial Photo Decade Package*, Inquiry Number: 3422972.5, dated October 03, 2012.

Environmental Data Resources, Inc., *The EDR City Directory Abstract*, Inquiry Number: 3422972.6, dated October 4, 2012.

Report to the Takoma Park City Council (February 2012), Takoma Junction Task Force.

## **TABLE**

**Table 1 – Property Ownership History**

Dates of Ownership		Owner
Parcel 13-03127743 (subject area)		
unknown	to September 19, 1995	City of Takoma Park
September 19, 1995	to present	City of Takoma Park
Parcel 13-03548724 (formerly a part of 13-03127743)		
unknown	to July 14, 2006	City of Takoma Park
July 14, 2006	to present	Montgomery County

## **APPENDIX A**

### **EDR Environmental Database Search**

**Takoma Junction**  
Columbia Avenue  
Takoma Park, MD 20912

Inquiry Number: 3422972.2s  
October 03, 2012

## The EDR Radius Map™ Report with GeoCheck®

### TABLE OF CONTENTS

SECTION	PAGE
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	7
Orphan Summary .....	42
Government Records Searched/Data Currency Tracking .....	GR-1
<b>GEOCHECK ADDENDUM</b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-11
Physical Setting Source Map Findings .....	A-13
Physical Setting Source Records Searched .....	A-117

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

#### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## 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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

COLUMBIA AVENUE  
TAKOMA PARK, MD 20912

#### COORDINATES

Latitude (North):	38.9775000 - 38° 58' 39.00"
Longitude (West):	77.0065000 - 77° 0' 23.40"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	326186.7
UTM Y (Meters):	4315986.5
Elevation:	271 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	38077-H1 WASHINGTON WEST, DC MD VA
Most Recent Revision:	1983
East Map:	38076-H8 WASHINGTON EAST, DC MD
Most Recent Revision:	1982

### AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year:	2009
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***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
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  
RCRA-SQG..... RCRA - Small 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***

MD SHWS..... Notice of Potential Hazardous Waste Sites  
DC SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

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

MD SWF/LF..... Permitted Solid Waste Disposal Facilities  
DC SWF/LF..... Solid Waste Facility Listing

#### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

#### ***State and tribal registered storage tank lists***

DC UST..... Underground Storage Tank Database List

## EXECUTIVE SUMMARY

MD AST..... Permitted Aboveground Storage Tanks  
DC AST..... List of Aboveground Storage Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

### ***State and tribal institutional control / engineering control registries***

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

### ***State and tribal voluntary cleanup sites***

DC VCP..... Voluntary Cleanup Program Sites  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

MD BROWNFIELDS..... Eligible Brownfields Properties  
DC BROWNFIELDS..... Brownfields Site Database

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
MD 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 Lists of Registered Storage Tanks***

DC HIST UST..... Historical UST Listing

#### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

#### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

#### ***Other Ascertainable Records***

RCRA-NonGen..... RCRA - Non Generators  
DOT OPS..... Incident and Accident Data

## EXECUTIVE SUMMARY

DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
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  
ICIS..... Integrated Compliance Information System  
PADS..... PCB Activity Database System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
RAATS..... RCRA Administrative Action Tracking System  
MD UIC..... Underground Injection Wells Database  
MD NPDES..... Wastewater Permit Listing  
MD AIRS..... Permit and Facility Information Listing  
INDIAN RESERV..... Indian Reservations  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
MD COAL ASH..... Coal Ash Disposal Site Listing  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PRP..... Potentially Responsible Parties  
EPA WATCH LIST..... EPA WATCH LIST  
US FIN ASSUR..... Financial Assurance Information  
PCB TRANSFORMER..... PCB Transformer Registration Database  
2020 COR ACTION..... 2020 Corrective Action Program List  
COAL ASH DOE..... Steam-Electric Plant Operation Data

### **EDR PROPRIETARY RECORDS**

#### ***EDR Proprietary Records***

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

### **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 RCRA generators list

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 03/15/2012 has revealed that there are 2 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CARRIAGE HOUSE CLEANERS	7308 CARROLL AVENUE	NNE 0 - 1/8 (0.020 mi.)	A2	8
TEXACO SERVICE STATION	7224 CARROLL AVENUE	NW 0 - 1/8 (0.022 mi.)	B4	12

#### State and tribal leaking storage tank lists

MD OCPCASES: Cases monitored by the Oil Control Program.

A review of the MD OCPCASES list, as provided by EDR, and dated 07/23/2012 has revealed that there are 33 MD OCPCASES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
<b>TEXACO</b> Facility Status: CLOSED Facility Status: CLOSED <i>*Additional key fields are available in the Map Findings section</i>	<b>7224 CARROLL AVE</b>	<b>NW 0 - 1/8 (0.022 mi.)</b>	<b>B3</b>	<b>10</b>
MONTGOMERY COUNTY FIRE STATION Facility Status: OPEN Facility Status: CLOSED <i>*Additional key fields are available in the Map Findings section</i>	7201 CARROLL AVE	NW 0 - 1/8 (0.024 mi.)	B6	17
C.DOWES & SONS TRASH CO., INC. Facility Status: CLOSED	7221 CARROLL AVE	NW 0 - 1/8 (0.024 mi.)	B7	18
HEALEY SURGEONS Facility Status: CLOSED	7211 CARROLL AVE	WNW 0 - 1/8 (0.030 mi.)	B8	18
<b>Not reported</b> Facility Status: CLOSED Facility Status: CLOSED	<b>7131 CARROLL AVE</b>	<b>WSW 0 - 1/8 (0.100 mi.)</b>	<b>11</b>	<b>20</b>
<b>SICKLER PROPERTY</b> Facility Status: CLOSED	<b>7071 CARROLL AVE</b>	<b>SW 1/8 - 1/4 (0.196 mi.)</b>	<b>D16</b>	<b>23</b>
TAKOMA OLD TOWN AUTO CTR Facility Status: CLOSED	7060 CARROLL AVE	SW 1/8 - 1/4 (0.212 mi.)	D17	23
<b>Not reported</b> Facility Status: CLOSED Facility Status: CLOSED	<b>7057 CARROLL AVE</b>	<b>SW 1/8 - 1/4 (0.223 mi.)</b>	<b>D19</b>	<b>24</b>
<b>Not reported</b> Facility Status: CLOSED	<b>407 TULIP AVE</b>	<b>WSW 1/8 - 1/4 (0.247 mi.)</b>	<b>G25</b>	<b>32</b>

## EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TAKOMA PARK BUSINESS CENTER Facility Status: CLOSED Facility Status: CLOSED	6930 CARROLL AVE	WSW 1/4 - 1/2 (0.399 mi.)	37	38
Lower Elevation	Address	Direction / Distance	Map ID	Page
L. TORRES Facility Status: CLOSED	7118 WOODLAND AVE.	ESE 1/8 - 1/4 (0.164 mi.)	12	21
<b>Not reported</b> Facility Status: CLOSED	<b>111 LEE AVE</b>	<b>N 1/8 - 1/4 (0.175 mi.)</b>	<b>C13</b>	<b>21</b>
MAPLE LEE APTS Facility Status: CLOSED	117 LEE ST	N 1/8 - 1/4 (0.183 mi.)	C15	23
KAREN IREA SPILL Facility Status: CLOSED	319 BOYD AVE.	NE 1/8 - 1/4 (0.218 mi.)	E18	24
<b>MANOR CIRCLE APARTMENTS</b> Facility Status: CLOSED	<b>10 MANOR CIRCLE</b>	<b>ENE 1/8 - 1/4 (0.225 mi.)</b>	<b>E21</b>	<b>26</b>
JOHN NEVINS ANDREWS SCHOOL Facility Status: OPEN	117 ELM AVE	S 1/8 - 1/4 (0.237 mi.)	F22	29
DICK RESIDENCE Facility Status: CLOSED	7402 MAPLE AVE	NW 1/4 - 1/2 (0.284 mi.)	26	32
<b>DEAUVILLE APARTMENTS</b> Facility Status: CLOSED	<b>7520 MAPLE AVE</b>	<b>NNW 1/4 - 1/2 (0.305 mi.)</b>	<b>H27</b>	<b>32</b>
TURNER RESIDENCE Facility Status: CLOSED	6729 POPLAR AVE	SSE 1/4 - 1/2 (0.307 mi.)	28	33
WOODLAND ELEMENTARY SCHOOL Facility Status: CLOSED	9200 LUZERNE AVE	NNW 1/4 - 1/2 (0.319 mi.)	H29	33
PEPCO Facility Status: CLOSED	SHERMAN & MABLE AVE	N 1/4 - 1/2 (0.331 mi.)	I30	33
<b>Not reported</b> Facility Status: CLOSED	<b>7611 MAPLE AVE</b>	<b>N 1/4 - 1/2 (0.339 mi.)</b>	<b>I31</b>	<b>34</b>
<b>A.P. WOODSON SPILL</b> Facility Status: CLOSED	<b>7522 JACKSON AVE.</b>	<b>NE 1/4 - 1/2 (0.366 mi.)</b>	<b>32</b>	<b>35</b>
<b>PARK RITCHIE APARTMENTS</b> Facility Status: CLOSED	<b>7600 MAPLE AVE.</b>	<b>N 1/4 - 1/2 (0.376 mi.)</b>	<b>I33</b>	<b>36</b>
HERBERT RESIDENCE Facility Status: CLOSED	47 JEFFERSON AVE.	NNE 1/4 - 1/2 (0.376 mi.)	34	36
<b>FRANKLIN APARTMENTS</b> Facility Status: CLOSED Facility Status: CLOSED	<b>7620 MAPLE AVENUE</b>	<b>N 1/4 - 1/2 (0.381 mi.)</b>	<b>35</b>	<b>36</b>
<b>PARK VIEW TOWERS APARTMENTS</b> Facility Status: CLOSED	<b>7667 MAPLE AVE.</b>	<b>N 1/4 - 1/2 (0.398 mi.)</b>	<b>36</b>	<b>38</b>
OIL IN STORM DRAIN Facility Status: CLOSED	6575 ALLEGHANY AVE	S 1/4 - 1/2 (0.422 mi.)	38	39
PEPCO SPILL Facility Status: CLOSED	320 CIRCLE AVE.	SSE 1/4 - 1/2 (0.449 mi.)	39	39
<b>MAPLE VIEW APARTMENTS</b> Facility Status: CLOSED	<b>7710 MAPLE AVE</b>	<b>NNE 1/4 - 1/2 (0.449 mi.)</b>	<b>J40</b>	<b>39</b>

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KIRKLAND RESIDENCE Facility Status: CLOSED	609 SLIGO CREEK PKWY.	NE 1/4 - 1/2 (0.465 mi.)	42	40
ESSEX HOUSE APTS Facility Status: CLOSED	7777 MAPLE AVE	NNE 1/4 - 1/2 (0.494 mi.)	J43	41
PEPCO Facility Status: CLOSED	6603 POPLAR AVE.	SSE 1/4 - 1/2 (0.498 mi.)	44	41

MD HIST LUST: 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 underground storage tank information maybe found in the OCPCASES database.

A review of the MD HIST LUST list, as provided by EDR, and dated 03/01/1999 has revealed that there are 3 MD HIST LUST 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>
TEXACO Open Or Closed: CLOSED	7224 CARROLL AVE	NW 0 - 1/8 (0.022 mi.)	B3	10
SICKLER PROPERTY Open Or Closed: OPEN	7071 CARROLL AVE	SW 1/8 - 1/4 (0.196 mi.)	D16	23

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ESSEX HOUSE APARTMENTS Open Or Closed: OPEN	2222 MAPLE AVENUE	NNE 1/4 - 1/2 (0.463 mi.)	J41	40

### State and tribal registered storage tank lists

MD 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 MD UST list, as provided by EDR, and dated 07/23/2012 has revealed that there are 6 MD 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>
TAKOMA JUNCTION LIBERTY	7224 CARROLL AVENUE	NW 0 - 1/8 (0.022 mi.)	B5	14
TAKOMA PARK FIRE STATION #2	7201 CARROLL AVENUE	WNW 0 - 1/8 (0.036 mi.)	B9	18
MARVALAN APARTMENTS	407 TULIP AVENUE	WSW 1/8 - 1/4 (0.247 mi.)	G24	31
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHERWOOD APARTMENTS	116 LEE AVENUE	N 1/8 - 1/4 (0.182 mi.)	C14	22
MANOR CIRCLE APARTMENTS	10 MANOR CIRCLE	ENE 1/8 - 1/4 (0.225 mi.)	E21	26
JOHN NEVINS ANDREWS SCHOOL	117 ELM AVENUE	S 1/8 - 1/4 (0.237 mi.)	F23	30

## EXECUTIVE SUMMARY

### State and tribal voluntary cleanup sites

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

A review of the MD VCP list, as provided by EDR, and dated 05/08/2012 has revealed that there is 1 MD VCP 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>
7300-7308 CARROLL AVENUE	7300-7308 CARROLL AVENUE	NE 0 - 1/8 (0.007 mi.)	A1	7

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Lists of Registered Storage Tanks

MD HIST UST: Historical UST Registered Database.

A review of the MD HIST UST list, as provided by EDR, and dated 11/21/1996 has revealed that there are 3 MD 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>
TEXACO	7224 CARROLL AVE	NW 0 - 1/8 (0.022 mi.)	B3	10
TAKOMA PARK VOLUNTEER FIRE DEP	7201 CARROLL AVE	WNW 0 - 1/8 (0.036 mi.)	B10	20
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
TEN MANOR CIRCLE APARTMENTS	10C MANOR CIR	ENE 1/8 - 1/4 (0.225 mi.)	E20	26

### Other Ascertainable Records

MD DRYCLEANERS: A listing of registered drycleaning facilities.

A review of the MD DRYCLEANERS list, as provided by EDR, and dated 07/16/2012 has revealed that there is 1 MD DRYCLEANERS 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>
CARRIAGE HOUSE CLEANERS	7308 CARROLL AVENUE	NNE 0 - 1/8 (0.020 mi.)	A2	8

MD 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 MD LRP list, as provided by EDR, and dated 03/27/2012 has revealed that there is 1 MD

EXECUTIVE SUMMARY

LRP site within approximately 0.5 miles of the target property.

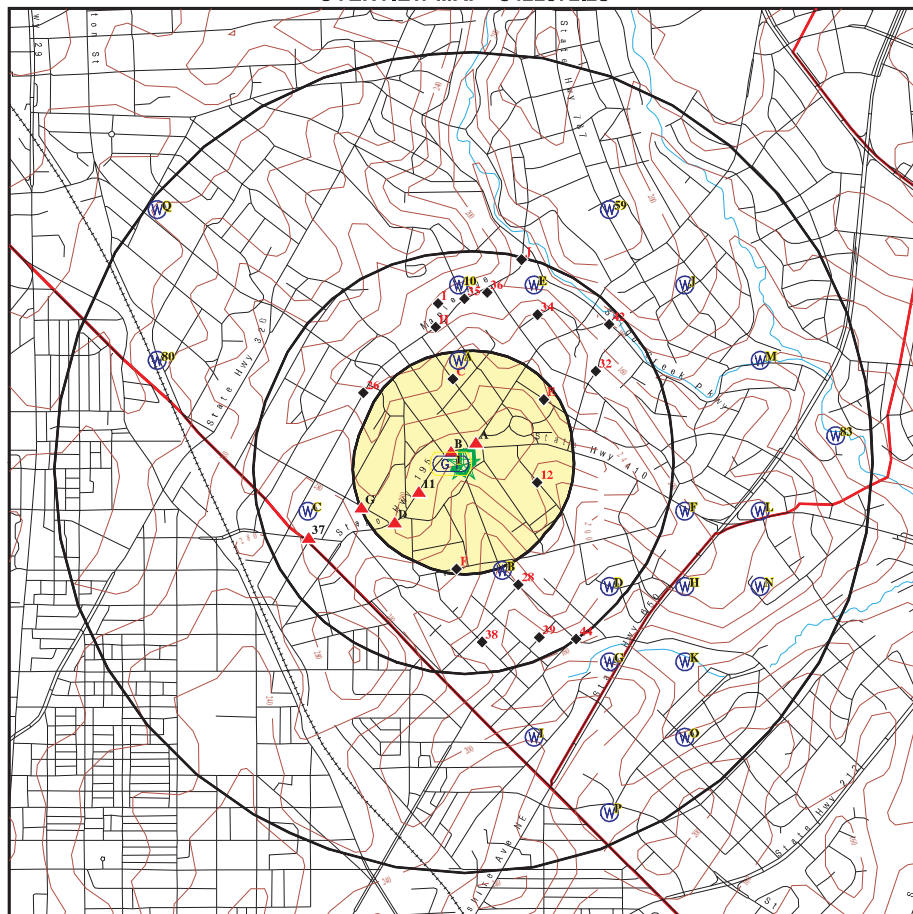
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
7300-7308 CARROLL AVENUE	7300-7308 CARROLL AVENUE	NE 0 - 1/8 (0.007 mi.)	A1	7

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

Site Name	Database(s)
1200 AND 1212 EAST WEST HIGHWAY	MD VCP, MD LRP
TAKOMA PARK SHOPPING CENTER (OFF-S	MD LRP
TAKOMA LANGLEY CROSSROADS SHOPPING	MD LRP
WALTER REED ARMY MEDICAL CENTER -	MD LRP
WALTER REED AMC FOREST GLEN ANNEX	MD SHWS
FORT TOTTEN TRANSFER STATION	DC SWF/LF
THE SHERWOOD	MD OCPCASES, MD HIST UST, MD
	LEAD
RED TOP SERVICE CENTER	MD OCPCASES, MD UST, MD
	FINANCIAL ASSURANCE

OVERVIEW MAP - 3422972.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

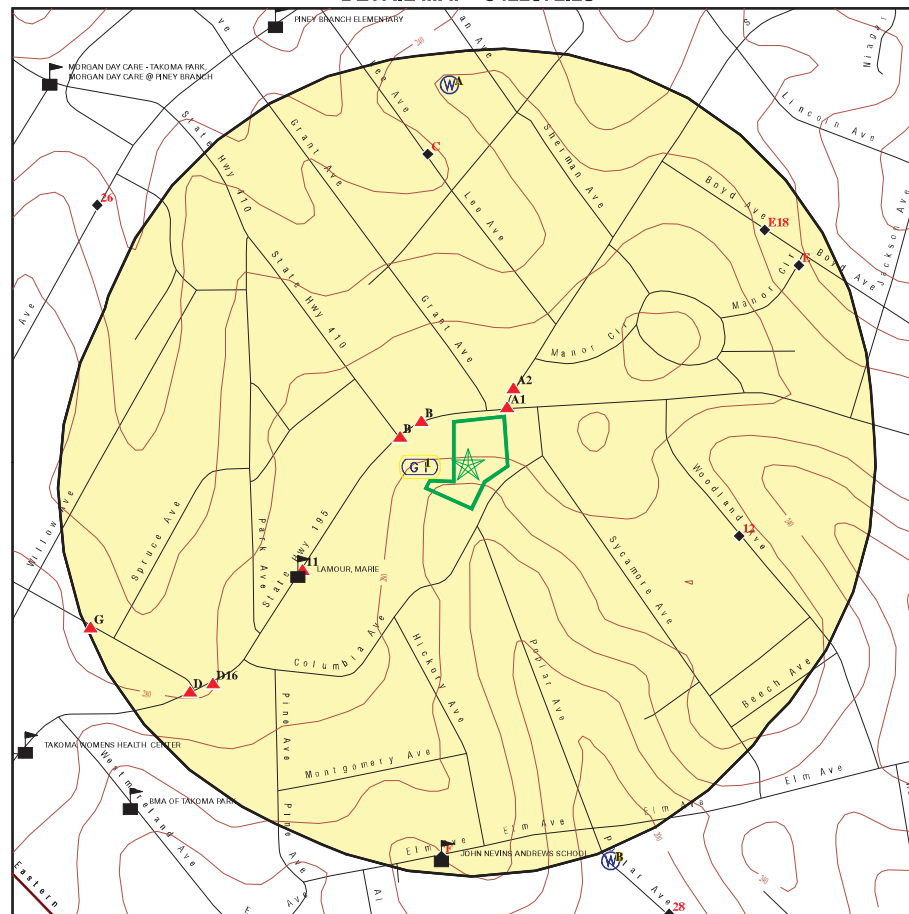
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Takoma Junction  
ADDRESS: Columbia Avenue  
Takoma Park MD 20912  
LAT/LONG: 38.9775 / 77.0065

CLIENT: Rummel, Klepper, & Kahl, LLC  
CONTACT: Ted Chadeayne  
INQUIRY #: 3422972.2s  
DATE: October 03, 2012 10:34 am

Copyright © 2012 EDR, Inc. © 2010 Tele Atlas R/L 07/2009.

DETAIL MAP - 3422972.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

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: Takoma Junction  
ADDRESS: Columbia Avenue  
Takoma Park MD 20912  
LAT/LONG: 38.9775 / 77.0065

CLIENT: Rummel, Klepper, & Kahl, LLC  
CONTACT: Ted Chadeayne  
INQUIRY #: 3422972.2s  
DATE: October 03, 2012 10:34 am

Copyright © 2012 EDR, Inc. © 2010 Tele Atlas R/L 07/2009.

## 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b>Federal NPL site list</b>								
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
<b>Federal Delisted NPL site list</b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b>Federal CERCLIS list</b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<b>Federal CERCLIS NFRAP site List</b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b>Federal RCRA CORRACTS facilities list</b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b>Federal RCRA non-CORRACTS TSD facilities list</b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b>Federal RCRA generators list</b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		2	0	NR	NR	NR	2
<b>Federal institutional controls / engineering controls registries</b>								
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
<b>Federal ERNS list</b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b>State- and tribal - equivalent CERCLIS</b>								
MD SHWS	1.000		0	0	0	0	NR	0
DC SHWS	1.000		0	0	0	0	NR	0
<b>State and tribal landfill and/or solid waste disposal site lists</b>								
MD SWF/LF	0.500		0	0	0	NR	NR	0
DC SWF/LF	0.500		0	0	0	NR	NR	0
<b>State and tribal leaking storage tank lists</b>								
MD OCPCASES	0.500		5	10	18	NR	NR	33
MD HIST LUST	0.500		1	1	1	NR	NR	3

## 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
<b>INDIAN LUST</b>								
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
MD UST	0.250		2	4	NR	NR	NR	6
DC UST	0.250		0	0	NR	NR	NR	0
MD AST	0.250		0	0	NR	NR	NR	0
DC AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
MD ENG CONTROLS	0.500		0	0	0	NR	NR	0
MD INST CONTROL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
MD VCP	0.500		1	0	0	NR	NR	1
DC VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
MD BROWNFIELDS	0.500		0	0	0	NR	NR	0
DC BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
MD SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
MD HIST UST	0.250		2	1	NR	NR	NR	3
DC HIST UST	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>Other Ascertainable Records</b>								
RCRA-NonGen	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
UMTRA	0.500		0	0	0	NR	NR	0
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
MD UIC	TP		NR	NR	NR	NR	NR	0
MD DRYCLEANERS	0.250		1	0	NR	NR	NR	1
MD NPDES	TP		NR	NR	NR	NR	NR	0
MD AIRS	TP		NR	NR	NR	NR	NR	0
MD 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
MD FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
MD COAL ASH	0.500		0	0	0	NR	NR	0
MD LRP	0.500		1	0	0	NR	NR	1
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

#### EDR Proprietary Records

Manufactured Gas Plants	1.000		0	0	0	0	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 7300-7308 CARROLL AVENUE  
NE 7300-7308 CARROLL AVENUE  
< 1/8 TAKOMA PARK, MD  
0.007 mi.  
36 ft. Site 1 of 2 in cluster A

MD VCP S109488953  
MD LRP N/A

Relative:  
Higher

Actual:  
291 ft.

VCP:  
Applicants Name: Thomas L. Oliff  
Applicants Address: P.O. Box 496  
Applicants City: Linthicum  
Applicants Zip: 21090  
Party Status: Responsible Person  
RAP accepted on: 11/21/2011  
Sign posted on: Not reported  
Date withdrawn: Not reported  
Application submitted on: 07/16/2008  
Application accepted on: 08/29/2008  
Determination: Not reported  
Date issued: Not reported

MD LRP:

Factsheet URL: [http://www.mde.state.md.us/assets/document/7300-73008 CARROLL AVE\(1\).pdf](http://www.mde.state.md.us/assets/document/7300-73008 CARROLL AVE(1).pdf)

Voluntary Cleanup Program: Yes  
On State Master List: No  
Brownfield Assessment Complete: No  
NPL: No  
Federal Facility: No  
Alias: Not reported  
Groundwater: No  
MD Num: Not reported  
Assessment On-Going: Yes  
Remediation On-Going: No  
Withdrawn: No  
Determination Issued: No  
GW Chlorinated: Yes  
GW Petroleum: No  
GW Metals: No  
GW Pesticides: No  
GW PCB: No  
GW PAH: No  
Soil Chlorinated: Yes  
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

Map ID		MAP FINDINGS		EDR ID Number
Direction				EPA ID Number
Distance				
Elevation	Site	Database(s)		

#### 7300-7308 CARROLL AVENUE (Continued)

S109488953

Site Assessment: No  
Point X(GIS Field): 145602.5643  
Point Y(GIS Field): 399472.26850000001

A2  
NNE  
< 1/8  
0.020 mi.  
108 ft.

**CARRIAGE HOUSE CLEANERS**  
7308 CARROLL AVENUE  
TAKOMA PARK, MD 20912

RCRA-CESQG  
FINDS  
MD DRYCLEANERS

1004527604  
MDD104662671

Site 2 of 2 in cluster A

Relative:  
Higher

Actual:  
288 ft.

RCRA-CESQG:  
Date form received by agency: 02/24/2000  
Facility name: CARRIAGE HOUSE CLEANERS  
Facility address: 7308 CARROLL AVE  
TAKOMA PARK, MD 20912  
EPA ID: MDD104662671  
Contact: BYUNG I CHO  
Contact address: Not reported  
Not reported  
Contact country: Not reported  
Contact telephone: (301) 270-6597  
Contact email: Not reported  
EPA Region: 03  
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: Not reported  
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  
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

Map ID		MAP FINDINGS		EDR ID Number
Direction				EPA ID Number
Distance				
Elevation	Site	Database(s)		

#### CARRIAGE HOUSE CLEANERS (Continued)

1004527604

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

Historical Generators:  
Date form received by agency: 07/22/1985  
Facility name: CARRIAGE HOUSE CLEANERS  
Classification: Conditionally Exempt Small Quantity Generator

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 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: 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.

Violation Status: No violations found

#### FINDS:

Registry ID: 110001785328

Environmental Interest/Information System  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CARRIAGE HOUSE CLEANERS (Continued)

1004527604

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.

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.

Drycleaners:

Facility ID: 031-0829  
SIC Code: 7216  
Facility Status: Inactive

B3  
NW  
< 1/8  
0.022 mi.  
116 ft.

TEXACO  
7224 CARROLL AVE  
TAKOMA PARK, MD  
Site 1 of 8 in cluster B

MD OCPCASES  
MD HIST LUST  
MD HIST UST  
1000770231  
N/A

Relative:  
Higher

OCP:

Facility ID: 8-0346MO  
Facility Status/Code: CLOSED/  
Date Open: 08/21/1987  
Date Closed: 03/09/1992  
Release: Not reported  
Cleanup: Not reported  
Registration Number: Not reported

Actual:  
293 ft.

Facility ID: 92-2153MO1  
Facility Status/Code: CLOSED/Tank Closure - Motor/Lube Oil  
Date Open: 04/08/1992  
Date Closed: 04/04/2001  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

Facility ID: 91-0510MO1  
Facility Status/Code: CLOSED/Aboveground Tank Leak  
Date Open: 09/19/1990  
Date Closed: 11/09/1998  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

Historical LUST:

Recover Type: Monitoring - No active remediation. Sampling of monitoring wells only  
County: MONTGOMERY  
Case Number: 8-0346MO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEXACO (Continued)

1000770231

Open/Closed: CLOSED

Historical UST:

Facility ID: 3009798  
Tank ID: 001  
Age: 15  
Capacity: 10,000  
Tank Status: Currently in use  
Product: Gasoline

Facility ID: 3009798  
Tank ID: 002  
Age: 15  
Capacity: 8,000  
Tank Status: Currently in use  
Product: Diesel

Facility ID: 3009798  
Tank ID: 003  
Age: 15  
Capacity: 8,000  
Tank Status: Currently in use  
Product: Gasoline

Facility ID: 3009798  
Tank ID: 004  
Age: 15  
Capacity: 8,000  
Tank Status: Currently in use  
Product: Gasoline

Facility ID: 3009798  
Tank ID: 005  
Age: 11  
Capacity: 550  
Tank Status: Currently in use  
Product: Used Oil

Facility ID: 3009798  
Tank ID: 006  
Age: 15  
Capacity: 1,000  
Tank Status: Currently in use  
Product: Heating Oil

Facility ID: 3009798  
Tank ID: 001  
Age: 14  
Capacity: 10,000  
Tank Status: Currently in use  
Product: Gasoline

Facility ID: 3009798  
Tank ID: 002  
Age: 14  
Capacity: 8,000  
Tank Status: Currently in use

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEXACO (Continued)

1000770231

Product: Diesel

Facility ID: 3009798  
Tank ID: 003  
Age: 14  
Capacity: 8,000  
Tank Status: Currently in use  
Product: Gasoline

Facility ID: 3009798  
Tank ID: 004  
Age: 14  
Capacity: 8,000  
Tank Status: Currently in use  
Product: Gasoline

Facility ID: 3009798  
Tank ID: 005  
Age: 10  
Capacity: 550  
Tank Status: Currently in use  
Product: Used Oil

Facility ID: 3009798  
Tank ID: 006  
Age: 15  
Capacity: 1,000  
Tank Status: Currently in use  
Product: Heating Oil

B4  
NW  
< 1/8  
0.022 mi.  
116 ft.

TEXACO SERVICE STATION  
7224 CARROLL AVENUE  
TAKOMA PARK, MD 20912

RCRA-CESQG  
FINDS 1004528066  
MDD985371988

Site 2 of 8 in cluster B

Relative:  
Higher

RCRA-CESQG:  
Date form received by agency: 07/05/1990

Facility name: TEXACO SERVICE STATION  
Facility address: 7224 CARROLL AVE  
TAKOMA PARK, MD 20012

Actual:  
293 ft.

EPA ID: MDD985371988  
Mailing address: 333 RESEARCH COURT  
NORCROSS, GA 30092

Contact: DARVIN E MAYO  
Contact address: 333 RESEARCH COURT  
NORCROSS, GA 30092

Contact country: US  
Contact telephone: (404) 453-5400  
Contact email: Not reported

EPA Region: 03  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEXACO SERVICE STATION (Continued)

1004528066

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: STAR ENTERPRISE  
Owner/operator address: 333 RESEARCH COURT  
NORCROSS, GA 30092

Owner/operator country: Not reported  
Owner/operator telephone: (404) 453-5400  
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: D000  
Waste name: Not Defined

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 CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET,

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	-------------	--------------------------------

#### TEXACO SERVICE STATION (Continued)

1004528066

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: D018  
Waste name: BENZENE

Violation Status: No violations found

#### FINDS:

Registry ID: 110001833124

#### 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-PEMIS (Maryland - Permanent (Air) Emission) database houses data related to Air Emissions. Also known to the EPA as National Emissions Inventory (NEI).

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.

B5 NW < 1/8 0.022 mi. 116 ft.	<b>TAKOMA JUNCTION LIBERTY</b> 7224 CARROLL AVENUE TAKOMA PARK, MD 20912	MD UST	U003887696
Relative: Higher	Site 3 of 8 in cluster B	MD FINANCIAL ASSURANCE	N/A
Actual: 293 ft.	UST: Facility Id: 11556 Owner Id: 8552 Oper Name: Depeswar Doley Form Name: D. Doley Form Title: Owner Form Date: 01/25/2012  UST: Owner Id: 8552 Owner Name: RS Automotive, Inc./Depeswar Doley		

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	-------------	--------------------------------

#### TAKOMA JUNCTION LIBERTY (Continued)

U003887696

Owner Address: 7224 Carroll Avenue  
Owner City: Takoma Park  
Owner State: MD  
Owner Zip: 20912  
Owner Phone: (301) 240-4418  
Owner Contact: D. Doley

#### UST:

Facility ID: 11556

Tank ID: 1  
**Tank Status:** Permanently Out Of Use  
Tank Capacity: 10000  
Tank Material Desc: Fiberglass Reinforced Plastic  
Date Installed: 01/01/1981  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Substance Description: Gasoline

Tank ID: 10  
**Tank Status:** Permanently Out Of Use  
Tank Capacity: 2000  
Tank Material Desc: Asphalt Coated or Bare Steel  
Date Installed: 01/01/1977  
Pipe Material Desc: No Piping  
Substance Description: Gasoline

Tank ID: 11  
**Tank Status:** Permanently Out Of Use  
Tank Capacity: 2000  
Tank Material Desc: Asphalt Coated or Bare Steel  
Date Installed: 01/01/1977  
Pipe Material Desc: No Piping  
Substance Description: Gasoline

Tank ID: 12  
**Tank Status:** Currently In Use  
Tank Capacity: 12000  
Tank Material Desc: Composite (Steel w/ FRP)  
Date Installed: 01/01/1997  
Pipe Material Desc: Flexible Plastic  
Substance Description: Gasohol

Tank ID: 13  
**Tank Status:** Currently In Use  
Tank Capacity: 10000  
Tank Material Desc: Composite (Steel w/ FRP)  
Date Installed: 01/01/1997  
Pipe Material Desc: Flexible Plastic  
Substance Description: Gasohol

Tank ID: 14  
**Tank Status:** Currently In Use

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TAKOMA JUNCTION LIBERTY (Continued)

U003887696

Tank Capacity: 8000  
Tank Material Desc: Composite (Steel w/ FRP)  
Date Installed: 01/01/1997  
Pipe Material Desc: Flexible Plastic  
Substance Description: Diesel

Tank ID: 2  
**Tank Status:** Permanently Out Of Use  
Tank Capacity: 8000  
Tank Material Desc: Fiberglass Reinforced Plastic  
Date Installed: 01/01/1981  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Substance Description: Gasoline

Tank ID: 3  
**Tank Status:** Permanently Out Of Use  
Tank Capacity: 8000  
Tank Material Desc: Fiberglass Reinforced Plastic  
Date Installed: 01/01/1981  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Substance Description: Gasoline

Tank ID: 4  
**Tank Status:** Permanently Out Of Use  
Tank Capacity: 8000  
Tank Material Desc: Fiberglass Reinforced Plastic  
Date Installed: 01/01/1981  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Substance Description: Gasoline

Tank ID: 5  
**Tank Status:** Permanently Out Of Use  
Tank Capacity: 550  
Tank Material Desc: Fiberglass Reinforced Plastic  
Date Installed: 01/01/1981  
Pipe Material Desc: No Piping  
Substance Description: Used Oil

Tank ID: 6  
**Tank Status:** Permanently Out Of Use  
Tank Capacity: 1000  
Tank Material Desc: Fiberglass Reinforced Plastic  
Date Installed: 01/01/1981  
Pipe Material Desc: No Piping  
Substance Description: Heating Oil

Tank ID: 7  
**Tank Status:** Permanently Out Of Use  
Tank Capacity: 1000  
Tank Material Desc: Asphalt Coated or Bare Steel  
Date Installed: 01/01/1977

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TAKOMA JUNCTION LIBERTY (Continued)

U003887696

Pipe Material Desc: No Piping  
Substance Description: Gasoline

Tank ID: 8  
**Tank Status:** Permanently Out Of Use  
Tank Capacity: 1000  
Tank Material Desc: Asphalt Coated or Bare Steel  
Date Installed: 01/01/1977  
Pipe Material Desc: No Piping  
Substance Description: Gasoline

Tank ID: 9  
**Tank Status:** Permanently Out Of Use  
Tank Capacity: 2000  
Tank Material Desc: Asphalt Coated or Bare Steel  
Date Installed: 01/01/1977  
Pipe Material Desc: No Piping  
Substance Description: Gasoline

MD FINANCIAL ASSURANCE 2:

Region: 2  
Facility ID: 11556  
Self Insured: False  
Insurance: True  
Risk Retention Group: False  
Guarantee: False  
Surety Bonds: False  
Letter of Credit: False  
State Fund: False  
Other Finance: False  
Finance Comments: Policy# PP214918Insurer: Colony Ins. Co.Policy Period: 3/1/11 - 3/1/12  
(dt)  
FR Not Listed: False

B6  
NW  
< 1/8  
0.024 mi.  
125 ft.

Relative:  
Higher

Actual:  
293 ft.

MONTGOMERY COUNTY FIRE STATION #2  
7201 CARROLL AVE  
TAKOMA PARK, MD 20912

MD OCPCASES S109534956  
N/A

Site 4 of 8 in cluster B

OCP:  
Facility ID: 09-0522MO  
Facility Status/Code: OPEN/New Installation - Commercial Heating Oil  
Date Open: 02/25/2009  
Date Closed: Not reported  
Release: NO  
Cleanup: Not reported  
Registration Number: 3811  
  
Facility ID: 97-1454MO1  
Facility Status/Code: CLOSED/Tank Closure - Motor/Lube Oil  
Date Open: 02/11/1997  
Date Closed: 02/11/1997  
Release: YES

Map ID		MAP FINDINGS	
Direction			
Distance			
Elevation			
Site	Database(s)	EDR ID Number	EPA ID Number

#### MONTGOMERY COUNTY FIRE STATION #2 (Continued)

S109534956

Cleanup: YES  
Registration Number: 3811

Facility ID: 91-2653MO1  
Facility Status/Code: CLOSED/Transfer Accident Motor/Lube Oil  
Date Open: 12/16/1982  
Date Closed: 06/25/1991  
Release: YES  
Cleanup: Not reported  
Registration Number: 3811

B7 NW < 1/8 0.024 mi. 125 ft. C.DOWES & SONS TRASH CO., INC. 7221 CARROLL AVE TACOMA PARK, MD 20912 MD OCPCASES S105583946 N/A

Site 5 of 8 in cluster B

Relative: Higher OCP:  
Facility ID: 90-1388MO1  
Facility Status/Code: CLOSED/  
Date Open: 01/26/1990  
Date Closed: 05/29/1990  
Release: Not reported  
Cleanup: Not reported  
Registration Number: Not reported

B8 WNW < 1/8 0.030 mi. 159 ft. HEALEY SURGEONS 7211 CARROLL AVE TACOMA PARK, MD 20912 MD OCPCASES S104607508 N/A

Site 6 of 8 in cluster B

Relative: Higher OCP:  
Facility ID: 92-0206MO  
Facility Status/Code: CLOSED/  
Date Open: 07/26/1991  
Date Closed: 04/20/1992  
Release: Not reported  
Cleanup: Not reported  
Registration Number: Not reported

B9 WNW < 1/8 0.036 mi. 192 ft. TAKOMA PARK FIRE STATION #2 7201 CARROLL AVENUE TACOMA PARK, MD 20912 MD UST MD FINANCIAL ASSURANCE U003876876 N/A

Site 7 of 8 in cluster B

Relative: Higher UST:  
Facility Id: 3811  
Owner Id: 2351  
Oper Name: Not reported  
Form Name: Suresh Patel  
Form Title: Manager III  
Form Date: 01/03/2012

Map ID		MAP FINDINGS	
Direction			
Distance			
Elevation			
Site	Database(s)	EDR ID Number	EPA ID Number

#### TAKOMA PARK FIRE STATION #2 (Continued)

U003876876

UST:  
Owner Id: 2351  
Owner Name: Montgomery County Government  
Owner Address: 16630 Crabbs Branch Way  
Owner City: Rockville  
Owner State: MD  
Owner Zip: 20855  
Owner Phone: (301) 279-8102  
Owner Contact: Calvin Jones

UST:  
Facility ID: 3811

Tank ID: 1  
Tank Status: Permanently Out of Use  
Tank Capacity: 2000  
Tank Material Desc: Asphalt Coated or Bare Steel  
Date Installed: 01/01/1985  
Pipe Material Desc: Bare or Galvanized Steel  
Substance Description: Diesel

Tank ID: 2  
Tank Status: Permanently Out of Use  
Tank Capacity: 2000  
Tank Material Desc: Asphalt Coated or Bare Steel  
Date Installed: 01/01/1985  
Pipe Material Desc: Bare or Galvanized Steel  
Substance Description: Diesel

Tank ID: 3  
Tank Status: Currently In Use  
Tank Capacity: 2500  
Tank Material Desc: Fiberglass Reinforced Plastic  
Date Installed: 02/01/2009  
Pipe Material Desc: Fiberglass Reinforced Plastic  
Substance Description: Diesel

MD FINANCIAL ASSURANCE 2:  
Region: 2  
Facility ID: 3811  
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

Map ID		MAP FINDINGS	
Direction			
Distance			
Elevation			
Site	Database(s)	EDR ID Number	EPA ID Number

**B10** **TAKOMA PARK VOLUNTEER FIRE DEPT.** **MD HIST UST** **S104632721**  
**WNW** **7201 CARROLL AVE** **N/A**  
**< 1/8** **TAKOMA PARK, MD 20912**

**0.036 mi.**  
**192 ft.** **Site 8 of 8 in cluster B**

**Relative:** Historical UST:  
**Higher** Facility ID: 3009123  
 Tank ID: 001  
 Age: 12  
 Capacity: 2,000  
 Tank Status: Currently in use  
 Product: Gasoline

Facility ID: 3009123  
 Tank ID: 002  
 Age: 12  
 Capacity: 2,000  
 Tank Status: Currently in use  
 Product: Diesel

**11** **7131 CARROLL AVE** **MD OCPCASES** **S108099017**  
**WSW** **TAKOMA PARK, MD 20912** **MD LEAD** **N/A**  
**< 1/8**  
**0.100 mi.**

**Relative:** OCP:  
**Higher** Facility ID: 97-2357MO1  
 Facility Status/Code: CLOSED/Transfer Accident Motor/Lube Oil  
 Date Open: 06/06/1997  
 Date Closed: 07/30/1997  
 Release: YES  
 Cleanup: YES  
 Registration Number: Not reported

Facility ID: 99-1663MO1  
 Facility Status/Code: CLOSED/Transfer Accident Motor/Lube Oil  
 Date Open: 01/06/1999  
 Date Closed: 05/03/1999  
 Release: YES  
 Cleanup: YES  
 Registration Number: Not reported

**MD LEAD:**  
 Facility ID: 1301067066  
 Cert Number: 335520  
 Unit ID: B  
 Inspection Date: 08/21/2006  
 Option: MD FINANCIAL ASSURANCE 2  
 Inspection Category: Full Risk Reduction Standard Dust Inspection  
 Pass/Fail: P  
 Inspector Number: 8087  
 Inspector Name: Smith Don  
 Property Number: 1301067066

Facility ID: 1301067066  
 Cert Number: 335521  
 Unit ID: 2-1ST FLOOR

Map ID		MAP FINDINGS	
Direction			
Distance			
Elevation			
Site	Database(s)	EDR ID Number	EPA ID Number

**(Continued)** **S108099017**

Inspection Date: 08/21/2006  
 Option: Full Risk Reduction Standard  
 Inspection Category: Full Risk Reduction Standard Dust Inspection  
 Pass/Fail: P  
 Inspector Number: 8087  
 Inspector Name: Smith Don  
 Property Number: 1301067066

Facility ID: 1301067066  
 Cert Number: 335522  
 Unit ID: 2  
 Inspection Date: 08/21/2006  
 Option: Full Risk Reduction Standard  
 Inspection Category: Full Risk Reduction Standard Dust Inspection  
 Pass/Fail: F  
 Inspector Number: 8087  
 Inspector Name: Smith Don  
 Property Number: 1301067066

**12** **L. TORRES** **MD OCPCASES** **S105584116**  
**ESE** **7118 WOODLAND AVE.** **N/A**  
**1/8-1/4** **TAKOMA PARK, MD**  
**0.164 mi.**  
**868 ft.**

**Relative:** OCP:  
**Lower** Facility ID: 90-2840MO1  
 Facility Status/Code: CLOSED/  
 Date Open: 12/04/1990  
 Date Closed: 12/12/1990  
 Release: Not reported  
 Cleanup: Not reported  
 Registration Number: Not reported

**C13** **111 LEE AVE** **MD OCPCASES** **S104607960**  
**North** **TAKOMA PARK, MD 20912** **MD LEAD** **N/A**  
**1/8-1/4**  
**0.175 mi.**  
**923 ft.** **Site 1 of 3 in cluster C**

**Relative:** OCP:  
**Lower** Facility ID: 92-0758MO1  
 Facility Status/Code: CLOSED/  
 Date Open: 09/24/1991  
 Date Closed: 06/03/1993  
 Release: Not reported  
 Cleanup: Not reported  
 Registration Number: Not reported

**MD LEAD:**  
 Facility ID: 161303576083  
 Cert Number: 552785  
 Unit ID: 106  
 Inspection Date: 05/19/2011  
 Option: Full Risk Reduction Standard  
 Inspection Category: Full Risk Reduction Standard Dust Inspection

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	-------------	--------------------------------

(Continued)

S104607960

Pass/Fail: P  
Inspector Number: 3485  
Inspector Name: Smiler Hal  
Property Number: 161303576083

**C14** **SHERWOOD APARTMENTS** **MD UST** **U003735115**  
**North** **116 LEE AVENUE** **MD FINANCIAL ASSURANCE** **N/A**  
**1/8-1/4** **TAKOMA PARK, MD 20912**  
**0.182 mi.**  
**961 ft.** **Site 2 of 3 in cluster C**

**Relative:** UST:  
**Lower** Facility Id: 2944  
Owner Id: 1892  
Oper Name: John Ritz  
Form Name: John H. Ritz  
Form Title: President  
Form Date: 04/20/1997

Owner Id: 1892  
Owner Name: LISNO, LLC - The Sherwood  
Owner Address: 4814 Auburn Avenue  
Owner City: Bethesda  
Owner State: MD  
Owner Zip: 20814  
Owner Phone: (301) 654-7950  
Owner Contact: Steven Wasser

UST:  
Facility ID: 2944

Tank ID: 1  
**Tank Status:** **Currently in Use**  
Tank Capacity: 10000  
Tank Material Desc: Asphalt Coated or Bare Steel  
Date Installed: 01/01/1982  
Pipe Material Desc: Bare or Galvanized Steel  
Substance Description: Heating Oil

MD FINANCIAL ASSURANCE 2:  
Region: 2  
Facility ID: 2944  
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

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	-------------	--------------------------------

**C15** **MAPLE LEE APTS** **MD OCPCASES** **S104608935**  
**North** **117 LEE ST** **N/A**  
**1/8-1/4** **TAKOMA PARK, MD 20912**  
**0.183 mi.**  
**965 ft.** **Site 3 of 3 in cluster C**

**Relative:** OCP:  
**Lower** Facility ID: 92-1925MO1  
Facility Status/Code: CLOSED/  
Date Open: 03/03/1992  
Date Closed: 03/05/1993  
Release: Not reported  
Cleanup: Not reported  
Registration Number: Not reported

**D16** **SICKLER PROPERTY** **MD OCPCASES** **S103287139**  
**SW** **7071 CARROLL AVE** **MD HIST LUST** **N/A**  
**1/8-1/4** **TAKOMA PARK, MD 20912**  
**0.196 mi.**  
**1035 ft.** **Site 1 of 3 in cluster D**

**Relative:** OCP:  
**Higher** Facility ID: 95-0137MO1  
Facility Status/Code: CLOSED/Tank Closure - Motor/Lube Oil  
Date Open: 07/21/1994  
Date Closed: 09/15/1999  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

Historical LUST:  
Recover Type: Monitoring - No active remediation. Sampling of monitoring wells only  
County: MONTGOMERY  
Case Number: 95-0137MO  
**Open/Closed:** **OPEN**

**D17** **TAKOMA OLD TOWN AUTO CTR** **MD OCPCASES** **S104599006**  
**SW** **7060 CARROLL AVE** **N/A**  
**1/8-1/4** **TAKOMA PARK, MD**  
**0.212 mi.**  
**1117 ft.** **Site 2 of 3 in cluster D**

**Relative:** OCP:  
**Higher** Facility ID: 96-1500MO1  
Facility Status/Code: CLOSED/Tank Closure - Motor/Lube Oil  
Date Open: 02/07/1996  
Date Closed: 11/22/1996  
Release: YES  
Cleanup: Not reported  
Registration Number: Not reported

Map ID Direction Distance Elevation	Site	MAP FINDINGS	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	--------------	-------------	--------------------------------

E18 KAREN IREA SPILL MD OCPCASES S106610454  
NE 319 BOYD AVE. N/A  
1/8-1/4 TAKOMA PARK, MD 20912  
0.218 mi.  
1150 ft. Site 1 of 3 in cluster E

Relative: OCP:  
Lower Facility ID: 05-0249MO1  
Facility Status/Code: CLOSED/Aboveground Tank - Residential Heating Oil  
Actual: Date Open: 08/25/2004  
253 ft. Date Closed: 08/30/2004  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

D19 7057 CARROLL AVE MD OCPCASES S107185110  
SW TAKOMA PARK, MD 20912 MD LEAD N/A  
1/8-1/4  
0.223 mi.  
1180 ft. Site 3 of 3 in cluster D

Relative: OCP:  
Higher Facility ID: 94-2177MO1  
Facility Status/Code: CLOSED/  
Actual: Date Open: 02/22/1994  
278 ft. Date Closed: 05/25/1995  
Release: Not reported  
Cleanup: Not reported  
Registration Number: Not reported

Facility ID: 94-2177MO1  
Facility Status/Code: CLOSED/  
Date Open: 02/22/1994  
Date Closed: 05/25/1995  
Release: Not reported  
Cleanup: Not reported  
Registration Number: Not reported

MD LEAD:  
Facility ID: 16130319320  
Cert Number: 225138  
Unit ID: 8  
Inspection Date: 04/25/2003  
Option: MD FINANCIAL ASSURANCE 2  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 4301  
Inspector Name: Paul Robert M  
Property Number: 16130319320

Facility ID: 161303139284  
Cert Number: 225220  
Unit ID: 4  
Inspection Date: 02/11/2004  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 4301  
Inspector Name: Paul Robert M

Map ID Direction Distance Elevation	Site	MAP FINDINGS	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	--------------	-------------	--------------------------------

(Continued) S107185110

Property Number: 161303139284

Facility ID: 161303139307  
Cert Number: 225221  
Unit ID: 6  
Inspection Date: 02/11/2004  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 4301  
Inspector Name: Paul Robert M  
Property Number: 161303139307

Facility ID: 161303139318  
Cert Number: 225222  
Unit ID: 7  
Inspection Date: 02/11/2004  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 4301  
Inspector Name: Paul Robert M  
Property Number: 161303139318

Facility ID: 161303139284  
Cert Number: 096456  
Unit ID: 4  
Inspection Date: 04/02/2002  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 4301  
Inspector Name: Paul Robert M  
Property Number: 161303139284

Facility ID: 161303139273  
Cert Number: 096611  
Unit ID: 3  
Inspection Date: 09/19/2002  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 4301  
Inspector Name: Paul Robert M  
Property Number: 161303139273

Facility ID: 161303139251  
Cert Number: 096613  
Unit ID: 1  
Inspection Date: 09/19/2002  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 4301  
Inspector Name: Paul Robert M  
Property Number: 161303139251

Map ID		MAP FINDINGS		
Direction				
Distance				
Elevation				
Site			EDR ID Number	
		Database(s)	EPA ID Number	

(Continued)

S107185110

Facility ID: 161303139295  
 Cert Number: 096614  
 Unit ID: 5  
 Inspection Date: 09/19/2002  
 Option: Full Risk Reduction Standard  
 Inspection Category: Full Risk Reduction Standard Dust Inspection  
 Pass/Fail: P  
 Inspector Number: 4301  
 Inspector Name: Paul Robert M  
 Property Number: 161303139295

Facility ID: Not reported  
 Cert Number: 056615  
 Unit ID: 6  
 Inspection Date: 09/23/1996  
 Option: Full Risk Reduction Standard  
 Inspection Category: Modified Risk Reduction Standard Dust Inspection  
 Pass/Fail: P  
 Inspector Number: 47  
 Inspector Name: Paul Robert M  
 Property Number: Not reported

E20 TEN MANOR CIRCLE APARTMENTS MD HIST UST S104638721  
 ENE 10C MANOR CIR N/A  
 1/8-1/4 TAKOMA PARK, MD 20912  
 0.225 mi.  
 1190 ft. Site 2 of 3 in cluster E

Relative: Historical UST:  
 Lower Facility ID: 6008785  
 Tank ID: 001  
 Age: 56  
 Capacity: 1,000  
 Tank Status: Currently in use  
 Product: Heating Oil

Actual: 242 ft.

E21 MANOR CIRCLE APARTMENTS MD OCPCASES U003997643  
 ENE 10 MANOR CIRCLE MD UST N/A  
 1/8-1/4 TAKOMA PARK, MD 20912 MD LEAD  
 0.225 mi. MD FINANCIAL ASSURANCE  
 1190 ft. Site 3 of 3 in cluster E

Relative: OCP:  
 Lower Facility ID: 11-0104MO  
 Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil  
 Date Open: 08/16/2010  
 Date Closed: 01/15/2011  
 Release: NO  
 Cleanup: NO  
 Registration Number: 15898

UST:  
 Facility Id: 15898  
 Owner Id: 10359  
 Oper Name: Not reported  
 Form Name: Cleto Barreto

Map ID		MAP FINDINGS		
Direction				
Distance				
Elevation				
Site			EDR ID Number	
		Database(s)	EPA ID Number	

MANOR CIRCLE APARTMENTS (Continued)

U003997643

Form Title: Owner/Partner  
 Form Date: 06/24/2005

UST:  
 Owner Id: 10359  
 Owner Name: Manor Circle Enterprises  
 Owner Address: P.O. Box 11095  
 Owner City: Takoma Park  
 Owner State: MD  
 Owner Zip: 20912  
 Owner Phone: (301) 466-8798  
 Owner Contact: Cleto Barreto

UST:  
 Facility ID: 15898

Tank ID: 1  
 Tank Status: Permanently Out Of Use  
 Tank Capacity: 1000  
 Tank Material Desc: Asphalt Coated or Bare Steel  
 Date Installed: 04/01/1940  
 Pipe Material Desc: Bare or Galvanized Steel  
 Substance Description: Heating Oil

MD LEAD:  
 Facility ID: 1301070304  
 Cert Number: 280079  
 Unit ID: 1-B  
 Inspection Date: 05/05/2006  
 Option: UST  
 Inspection Category: Full Risk Reduction Standard Dust Inspection  
 Pass/Fail: P  
 Inspector Number: 8087  
 Inspector Name: Smith Don  
 Property Number: 1301070304

Facility ID: 1301070304  
 Cert Number: 280080  
 Unit ID: 4B  
 Inspection Date: 05/05/2006  
 Option: Full Risk Reduction Standard  
 Inspection Category: Full Risk Reduction Standard Dust Inspection  
 Pass/Fail: P  
 Inspector Number: 8087  
 Inspector Name: Smith Don  
 Property Number: 1301070304

Facility ID: 1301070304  
 Cert Number: 280081  
 Unit ID: 5B  
 Inspection Date: 05/05/2006  
 Option: Full Risk Reduction Standard  
 Inspection Category: Full Risk Reduction Standard Dust Inspection  
 Pass/Fail: P  
 Inspector Number: 8087  
 Inspector Name: Smith Don

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MANOR CIRCLE APARTMENTS (Continued)

U003997643

Property Number: 1301070304  
  
Facility ID: 1301070304  
Cert Number: 280082  
Unit ID: 3B  
Inspection Date: 05/05/2006  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 8087  
Inspector Name: Smith Don  
Property Number: 1301070304

Facility ID: 1301070304  
Cert Number: 280083  
Unit ID: 2B  
Inspection Date: 05/05/2006  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 8087  
Inspector Name: Smith Don  
Property Number: 1301070304

Facility ID: 1301070304  
Cert Number: 280084  
Unit ID: 7B  
Inspection Date: 05/05/2006  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 8087  
Inspector Name: Smith Don  
Property Number: 1301070304

Facility ID: 1301070304  
Cert Number: 280085  
Unit ID: B6  
Inspection Date: 05/05/2006  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 8087  
Inspector Name: Smith Don  
Property Number: 1301070304

Facility ID: 1301070304  
Cert Number: 280086  
Unit ID: 4C  
Inspection Date: 05/05/2006  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 8087  
Inspector Name: Smith Don  
Property Number: 1301070304

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MANOR CIRCLE APARTMENTS (Continued)

U003997643

Facility ID: 1301070304  
Cert Number: 280087  
Unit ID: 1C  
Inspection Date: 05/15/2006  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 8087  
Inspector Name: Smith Don  
Property Number: 1301070304

Facility ID: 1301070304  
Cert Number: 280088  
Unit ID: 2C  
Inspection Date: 05/05/2006  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 8087  
Inspector Name: Smith Don  
Property Number: 1301070304

[Click this hyperlink](#) while viewing on your computer to access  
19 additional MD LEAD: record(s) in the EDR Site Report.

MD FINANCIAL ASSURANCE 2:

Region: 2  
Facility ID: 15898  
Self Insured: False  
Insurance: True  
Risk Retention Group: False  
Guarantee: False  
Surety Bonds: False  
Letter of Credit: False  
State Fund: False  
Other Finance: False  
Finance Comments: Policy # 8075073Insurer Harford MutualAgent/Broker Mike L.Phone No.  
301-587-4200  
FR Not Listed: False

F22  
South  
1/8-1/4  
0.237 mi.  
1252 ft.  
Relative:  
Lower  
Actual:  
243 ft.

JOHN NEVINS ANDREWS SCHOOL  
117 ELM AVE  
TAKOMA PARK, MD 20912

MD OCPCASES S110789443  
N/A

Site 1 of 2 in cluster F

OCP:  
Facility ID: 11-0524PG  
Facility Status/Code: OPEN/Tank Closure - Commercial Heating Oil  
Date Open: 03/24/2011  
Date Closed: Not reported  
Release: Not reported  
Cleanup: Not reported  
Registration Number: 20099

Map ID		MAP FINDINGS	
Direction			
Distance			
Elevation			
Site		Database(s)	EDR ID Number EPA ID Number

F23 JOHN NEVINS ANDREWS SCHOOL MD UST U004182435  
 South 117 ELM AVENUE MD FINANCIAL ASSURANCE N/A  
 1/8-1/4 TAKOMA PARK, MD 20912  
 0.237 mi.  
 1252 ft. Site 2 of 2 in cluster F

Relative: UST:  
 Lower Facility Id: 20099  
 Owner Id: 14088  
 Oper Name: Cavel Melbourne  
 Actual: Form Name: Gary Hill  
 243 ft. Form Title: Owner's Rep  
 Form Date: 05/19/2011

UST:  
 Owner Id: 14088  
 Owner Name: Potomac Conference Corp. of SDA  
 Owner Address: 606 Greenville Avenue  
 Owner City: Staunton  
 Owner State: VA  
 Owner Zip: 24401  
 Owner Phone: (540) 886-0771  
 Owner Contact: Keith Hallam

UST:  
 Facility ID: 20099

Tank ID: 1  
**Tank Status:** Permanently Out Of Use  
 Tank Capacity: 1000  
 Tank Material Desc: Asphalt Coated or Bare Steel  
 Date Installed: Not reported  
 Pipe Material Desc: Bare or Galvanized Steel  
 Substance Description: Heating Oil

MD FINANCIAL ASSURANCE 2:  
 Region: 2  
 Facility ID: 20099  
 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

Map ID		MAP FINDINGS	
Direction			
Distance			
Elevation			
Site		Database(s)	EDR ID Number EPA ID Number

G24 MARVALAN APARTMENTS MD UST U003965055  
 WSW 407 TULIP AVENUE MD FINANCIAL ASSURANCE N/A  
 1/8-1/4 TAKOMA PARK, MD 20912  
 0.247 mi.  
 1303 ft. Site 1 of 2 in cluster G

Relative: UST:  
 Higher Facility Id: 15321  
 Owner Id: 9859  
 Oper Name: Not reported  
 Actual: Form Name: Scott  
 271 ft. Form Title: Petroleum Mgmt.  
 Form Date: 04/14/2004

UST:  
 Owner Id: 9859  
 Owner Name: Marvalan Apartments  
 Owner Address: 407 Tulip Avenue  
 Owner City: Takoma Park  
 Owner State: MD  
 Owner Zip: 20912  
 Owner Phone: Not reported  
 Owner Contact: Scott @ Petroleum Mgmt.

UST:  
 Facility ID: 15321

Tank ID: 1  
**Tank Status:** Permanently Out of Use  
 Tank Capacity: 550  
 Tank Material Desc: Asphalt Coated or Bare Steel  
 Date Installed: Not reported  
 Pipe Material Desc: Bare or Galvanized Steel  
 Substance Description: Heating Oil

MD FINANCIAL ASSURANCE 2:  
 Region: 2  
 Facility ID: 15321  
 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

Map ID		MAP FINDINGS	
Direction			
Distance			
Elevation			
Site	Database(s)	EDR ID Number	EPA ID Number

G25  
WSW  
1/8-1/4  
0.247 mi.  
1303 ft.

407 TULIP AVE  
TAKOMA PARK, MD 20912

Site 2 of 2 in cluster G

Relative:  
Higher

OCP:  
Facility ID: 04-0328MO1  
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil  
Date Open: 08/15/2003  
Date Closed: 09/28/2004  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

Actual:  
271 ft.

MD LEAD:  
Facility ID: 161303412654  
Cert Number: 288462  
Unit ID: Not reported  
Inspection Date: 09/07/2003  
Option: MD FINANCIAL ASSURANCE 2  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 4573  
Inspector Name: Hanson Buford  
Property Number: 161303412654

MD OCPCASES  
MD LEAD  
S107508610  
N/A

26  
NW  
1/4-1/2  
0.284 mi.  
1498 ft.

DICK RESIDENCE  
7402 MAPLE AVE  
TAKOMA PARK, MD

Site 2 of 2 in cluster H

Relative:  
Lower

OCP:  
Facility ID: 96-1508MO1  
Facility Status/Code: CLOSED/  
Date Open: 02/09/1996  
Date Closed: 11/13/1996  
Release: Not reported  
Cleanup: Not reported  
Registration Number: Not reported

Actual:  
226 ft.

MD OCPCASES  
S104599014  
N/A

H27  
NNW  
1/4-1/2  
0.305 mi.  
1611 ft.

DEAUVILLE APARTMETS  
7520 MAPLE AVE  
TAKOMA PARK, MD 20912

Site 1 of 2 in cluster H

Relative:  
Lower

OCP:  
Facility ID: 91-1137MO1  
Facility Status/Code: CLOSED/  
Date Open: 10/07/1990  
Date Closed: 07/01/1993  
Release: Not reported  
Cleanup: Not reported  
Registration Number: Not reported

Actual:  
194 ft.

MD OCPCASES  
MD HIST UST  
S104638787  
N/A

Map ID		MAP FINDINGS	
Direction			
Distance			
Elevation			
Site	Database(s)	EDR ID Number	EPA ID Number

DEAUVILLE APARTMETS (Continued)

Historical UST:  
Facility ID: 6008882  
Tank ID: 001  
Age: 36  
Capacity: 5,000  
Tank Status: Currently in use  
Product: Heating Oil

S104638787

28  
SSE  
1/4-1/2  
0.307 mi.  
1619 ft.

TURNER RESIDENCE  
6729 POPLAR AVE  
TAKOMA PARK, MD 20912

Site 2 of 2 in cluster H

Relative:  
Lower

OCP:  
Facility ID: 11-0133PG  
Facility Status/Code: CLOSED/Unknown Source/Surface Spill  
Date Open: 08/26/2010  
Date Closed: 03/01/2011  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

Actual:  
190 ft.

MD OCPCASES  
S110590358  
N/A

H29  
NNW  
1/4-1/2  
0.319 mi.  
1683 ft.

WOODLAND ELEMENTARY SCHOOL  
9200 LUZERNE AVE  
SILVER SPRING, MD

Site 2 of 2 in cluster H

Relative:  
Lower

OCP:  
Facility ID: 97-0040MO1  
Facility Status/Code: CLOSED/B-9  
Date Open: 07/09/1996  
Date Closed: 11/13/2000  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

Actual:  
190 ft.

MD OCPCASES  
S104599891  
N/A

I30  
North  
1/4-1/2  
0.331 mi.  
1746 ft.

PEPCO  
SHERMAN & MABLE AVE  
TACOMA PARK, MD 20912

Site 1 of 3 in cluster I

Relative:  
Lower

OCP:  
Facility ID: 97-0042MO1  
Facility Status/Code: CLOSED/  
Date Open: 07/08/1996  
Date Closed: 07/08/1996  
Release: Not reported  
Cleanup: Not reported  
Registration Number: Not reported

Actual:  
186 ft.

MD OCPCASES  
S104599893  
N/A

Map ID		MAP FINDINGS		
Direction				
Distance				
Elevation	Site	Database(s)	EDR ID Number	EPA ID Number

I31  
North  
1/4-1/2  
0.339 mi.  
1788 ft.

7611 MAPLE AVE  
TAKOMA PARK, MD 20912

Site 2 of 3 in cluster I

Relative:  
Lower

OCP:  
Facility ID: 98-2432MO1  
Facility Status/Code: CLOSED/B-9  
Date Open: 05/22/1998  
Date Closed: 03/28/2000  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

Actual:  
185 ft.

MD LEAD:  
Facility ID: 161303272936  
Cert Number: 407779  
Unit ID: 706  
Inspection Date: 06/23/2008  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 4573  
Inspector Name: Hanson Buford  
Property Number: 161303272936

Facility ID: 161303272537  
Cert Number: 414878  
Unit ID: 310  
Inspection Date: 11/14/2007  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 4573  
Inspector Name: Hanson Buford  
Property Number: 161303272537

Facility ID: 161303272798  
Cert Number: 361061  
Unit ID: 603  
Inspection Date: 07/02/2007  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 3485  
Inspector Name: Smiler Hal  
Property Number: 161303272798

Facility ID: 161303272457  
Cert Number: 446491  
Unit ID: 302  
Inspection Date: 02/26/2009  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 3485  
Inspector Name: Smiler Hal  
Property Number: 161303272457

MD OCPCASES  
MD LEAD

S108917189  
N/A

Map ID		MAP FINDINGS		
Direction				
Distance				
Elevation	Site	Database(s)	EDR ID Number	EPA ID Number

(Continued)

Facility ID: 161303272526  
Cert Number: 363713  
Unit ID: 309  
Inspection Date: 07/24/2008  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 6977  
Inspector Name: Eralp Kemal F  
Property Number: 161303272526

Facility ID: 161303272925  
Cert Number: 411634  
Unit ID: 705  
Inspection Date: 07/12/2008  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 10816  
Inspector Name: Howard Jewel A.  
Property Number: 161303272925

Facility ID: 161303272468  
Cert Number: 411668  
Unit ID: 303  
Inspection Date: 03/05/2009  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 7650  
Inspector Name: Distance Rodney A.  
Property Number: 161303272468

32  
NE  
1/4-1/2  
0.366 mi.  
1932 ft.

A.P. WOODSON SPILL  
7522 JACKSON AVE.  
TAKOMA PARK, MD 20912

MD OCPCASES  
MD LEAD

S108917183  
N/A

Relative:  
Lower

OCP:  
Facility ID: 99-1661MO1  
Facility Status/Code: CLOSED/Dumping  
Date Open: 01/06/1999  
Date Closed: 01/25/1999  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

Actual:  
186 ft.

MD LEAD:  
Facility ID: 161301081147  
Cert Number: 414884  
Unit ID: Not reported  
Inspection Date: 11/26/2007  
Option: Full Risk Reduction Standard  
Inspection Category: Full Risk Reduction Standard Dust Inspection  
Pass/Fail: P  
Inspector Number: 4573

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	-------------	--------------------------------

#### A.P. WOODSON SPILL (Continued)

S108917183

Inspector Name: Hanson Buford  
Property Number: 161301081147

I33  
North  
1/4-1/2  
0.376 mi.  
1984 ft.

**PARK RITCHIE APARTMENTS**  
**7600 MAPLE AVE.**  
**TAKOMA PARK, MD 20912**

MD OCPCASES  
MD HIST UST  
S104638715  
N/A

Site 3 of 3 in cluster I

Relative:  
Lower  
Actual:  
186 ft.

OCP:  
Facility ID: 93-1596MO1  
Facility Status/Code: CLOSED/  
Date Open: 02/15/1993  
Date Closed: 06/15/1993  
Release: Not reported  
Cleanup: Not reported  
Registration Number: Not reported

Historical UST:

Facility ID: 6008775  
Tank ID: 001  
Age: 27  
Capacity: 8,000  
Tank Status: Removed  
Product: Heating Oil

34  
NNE  
1/4-1/2  
0.376 mi.  
1987 ft.

**HERBERT RESIDENCE**  
**47 JEFFERSON AVE.**  
**TAKOMA PARK, MD 20912**

MD OCPCASES  
S104594307  
N/A

Relative:  
Lower  
Actual:  
229 ft.

OCP:  
Facility ID: 98-1852MO1  
Facility Status/Code: CLOSED/Aboveground Tank Leak  
Date Open: 03/13/1998  
Date Closed: 04/07/1998  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

35  
North  
1/4-1/2  
0.381 mi.  
2011 ft.

**FRANKLIN APARTMENTS**  
**7620 MAPLE AVENUE**  
**TAKOMA PARK, MD 20912**

MD OCPCASES  
MD UST  
MD HIST UST  
MD FINANCIAL ASSURANCE  
U001171160  
N/A

Relative:  
Lower  
Actual:  
177 ft.

OCP:  
Facility ID: 94-0283MO1  
Facility Status/Code: CLOSED/  
Date Open: 08/16/1993  
Date Closed: 11/24/1993  
Release: Not reported  
Cleanup: Not reported

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
----------------------------------------------	------	-------------	--------------------------------

#### FRANKLIN APARTMENTS (Continued)

U001171160

Registration Number: 2632

Facility ID: 94-0283MO1  
Facility Status/Code: CLOSED/  
Date Open: 08/16/1993  
Date Closed: 11/24/1993  
Release: Not reported  
Cleanup: Not reported  
Registration Number: 2632

UST:

Facility Id: 2632  
Owner Id: 1692  
Oper Name: Not reported  
Form Name: Andrew R. Fenton  
Form Title: President-Mo. Oaks Mgt. Inc.  
Form Date: 04/11/1997

UST:

Owner Id: 1692  
Owner Name: Franklin Associates  
Owner Address: 11911 Tech Road  
Owner City: Silver Spring  
Owner State: MD  
Owner Zip: 20904  
Owner Phone: (301) 622-7980  
Owner Contact: Andrew Fenton

UST:

Facility ID: 2632  
  
Tank ID: 1  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 10000  
Tank Material Desc: Asphalt Coated or Bare Steel  
Date Installed: 01/01/1980  
Pipe Material Desc: Unknown  
Substance Description: Heating Oil

Tank ID: 2  
**Tank Status: Permanently Out of Use**  
Tank Capacity: 10000  
Tank Material Desc: Unknown  
Date Installed: 01/01/1965  
Pipe Material Desc: Unknown  
Substance Description: Heating Oil

Historical UST:

Facility ID: 3008673  
Tank ID: 001  
Age: 41  
Capacity: 10,000  
Tank Status: Permanently out of use  
Product: Heating Oil

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
--------	-----------	----------	-----------	------	-------------	---------------	---------------

MAP FINDINGS

FRANKLIN APARTMENTS (Continued)

U001171160

Facility ID: 3008673  
Tank ID: 002  
Age: 16  
Capacity: 10,000  
Tank Status: Currently in use  
Product: Heating Oil

MD FINANCIAL ASSURANCE 2:

Region: 2  
Facility ID: 2632  
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

36  
North  
1/4-1/2  
0.398 mi.  
2100 ft.

**PARK VIEW TOWERS APARTMENTS**  
7667 MAPLE AVE.  
TAKOMA PARK, MD 20912

MD OCPCASES  
MD HIST UST

S104638700  
N/A

Relative:  
Lower

OCP:  
Facility ID: 04-0172MO1  
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil  
Date Open: 07/17/2003  
Date Closed: 01/04/2008  
Release: NO  
Cleanup: NO  
Registration Number: 11806

Historical UST:  
Facility ID: 6008759  
Tank ID: 001  
Age: 33  
Capacity: Not reported  
Tank Status: Currently in use  
Product: Heating Oil

37  
WSW  
1/4-1/2  
0.399 mi.  
2106 ft.

**TAKOMA PARK BUSINESS CENTER**  
6930 CARROLL AVE  
TAKOMA PARK, MD 20912

MD OCPCASES

S104607532  
N/A

Relative:  
Higher

OCP:  
Facility ID: 92-0234MO1  
Facility Status/Code: CLOSED/  
Date Open: 07/30/1991  
Date Closed: 12/28/1992

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
--------	-----------	----------	-----------	------	-------------	---------------	---------------

MAP FINDINGS

TAKOMA PARK BUSINESS CENTER (Continued)

S104607532

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

Facility ID: 11-0750PG  
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil  
Date Open: 06/23/2011  
Date Closed: 08/16/2011  
Release: NO  
Cleanup: NO  
Registration Number: 20156

38  
South  
1/4-1/2  
0.422 mi.  
2226 ft.

**OIL IN STORM DRAIN**  
6575 ALLEGHANY AVE  
TAKOMA PARK, MD 20912

MD OCPCASES

S106244948  
N/A

Relative:  
Lower

OCP:  
Facility ID: 04-1345MO1  
Facility Status/Code: CLOSED/Aboveground Tank - Residential Heating Oil  
Date Open: 02/03/2004  
Date Closed: 04/27/2004  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

39  
SSE  
1/4-1/2  
0.449 mi.  
2371 ft.

**PEPCO SPILL**  
320 CIRCLE AVE.  
TAKOMA PARK, MD 20912

MD OCPCASES

S105040710  
N/A

Relative:  
Lower

OCP:  
Facility ID: 02-0049MO1  
Facility Status/Code: CLOSED/Dumping  
Date Open: 07/11/2001  
Date Closed: 08/13/2001  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

J40  
NNE  
1/4-1/2  
0.449 mi.  
2373 ft.

**MAPLE VIEW APARTMENTS**  
7710 MAPLE AVE  
TAKOMA PARK, MD

MD OCPCASES  
MD HIST UST  
MD LEAD

1001701481  
N/A

Relative:  
Lower

OCP:  
Facility ID: 8-1708MO2  
Facility Status/Code: CLOSED/  
Date Open: 05/13/1988  
Date Closed: 10/31/1988  
Release: Not reported  
Cleanup: Not reported

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
--------	-----------	----------	-----------	------	-------------	---------------	---------------

MAP FINDINGS

MAPLE VIEW APARTMENTS (Continued)

1001701481

Registration Number: 12755

Historical UST:

Facility ID: 6008923  
Tank ID: 001  
Age: 7  
Capacity: 15,000  
Tank Status: Currently in use  
Product: Heating Oil

MD LEAD:

Facility ID: 161301066233  
Cert Number: 003021  
Unit ID: Not reported  
Inspection Date: Not reported  
Option: MD FINANCIAL ASSURANCE 2  
Inspection Category: Lead Free  
Pass/Fail: P  
Inspector Number: 0  
Inspector Name: Kiracofe Jan F  
Property Number: 161301066233

J41 ESSEX HOUSE APARTMENTS MD HIST LUST S103287138  
NNE 2222 MAPLE AVENUE N/A  
1/4-1/2 TAKOMA PARK, MD 20912  
0.463 mi.  
2445 ft. Site 2 of 3 in cluster J

Relative: Historical LUST:  
Lower Recover Type: Sorbent - Sorbent pad used in the monitoring wells to soak up any free product  
County: MONTGOMERY  
Actual: Case Number: 95-1089MO  
166 ft. Open/Closed: OPEN

42 KIRKLAND RESIDENCE MD OCPCASES S104597018  
NE 609 SLIGO CREEK PKWY. N/A  
1/4-1/2 TAKOMA PARK, MD  
0.465 mi.  
2454 ft.

Relative: OCP:  
Lower Facility ID: 99-2238MO2  
Facility Status/Code: CLOSED/B-9  
Actual: Date Open: 03/10/1999  
141 ft. Date Closed: 05/17/1999  
Release: NO  
Cleanup: NO  
Registration Number: Not reported

Map ID	Direction	Distance	Elevation	Site	Database(s)	EDR ID Number	EPA ID Number
--------	-----------	----------	-----------	------	-------------	---------------	---------------

MAP FINDINGS

J43 ESSEX HOUSE APTS MD OCPCASES S104605900  
NNE 7777 MAPLE AVE N/A  
1/4-1/2 TAKOMA PARK, MD 20912  
0.494 mi.  
2606 ft. Site 3 of 3 in cluster J

Relative: OCP:  
Lower Facility ID: 95-1089MO1  
Facility Status/Code: CLOSED/Tank Closure - Commercial Heating Oil  
Actual: Date Open: 10/27/1994  
167 ft. Date Closed: 11/20/2006  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

44 PEPCO MD OCPCASES S104593518  
SSE 6603 POPLAR AVE. N/A  
1/4-1/2 TAKOMA PARK, MD 20912  
0.498 mi.  
2629 ft.

Relative: OCP:  
Lower Facility ID: 98-0944MO1  
Facility Status/Code: CLOSED/Other - Motor/Lube Oil  
Actual: Date Open: 10/18/1997  
162 ft. Date Closed: 10/29/1997  
Release: YES  
Cleanup: YES  
Registration Number: Not reported

Count: 8 records.

ORPHAN SUMMARY			
City	EDR ID	Site Name	Site Address
SILVER SPRING	S108950721	1200 AND 1 1212 EAST WEST HIGHWAY	1200TH & EAST WEST HWY
SILVER SPRING	S101517454	WALTER REED AMC FOREST GLEN ANNEX	2361 LINDEN LN
SILVER SPRING	U004178953	RED TOP SERVICE CENTER	949 EAST WEST HWY
TAKOMA PARK	S104638738	THE SHERWOOD	116 LEE AVE
TAKOMA PARK	S110090134	TAKOMA PARK SHOPPING CENTER (OFF-S	NEW HAMPSHIRE AVE
TAKOMA PARK	S110090285	TAKOMA LANGLEY CROSSROADS SHOPPING	UNIVERSITY BOULEVARD NEW HAMPS
WASHINGTON	S110610523	FORT TOTTEN TRANSFER STATION	4900 JOHN F MCCORMACK RD NE
WHEATON	S110989769	WALTER REED ARMY MEDICAL CENTER -	ROUTE 193
			Database(s)
			MD VCP, MD LRP
			MD SHWS
			MD OCCPCASES, MD LIST, MD
			FINANCIAL ASSURANCE
			MD OCCPCASES, MD HIST UST, MD
			LEAD
			MD LRP
			MD LRP
			DC SW/FLF
			MD LRP

TC3422972.2s Page 42

## 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: 06/07/2012  
Date Data Arrived at EDR: 07/05/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 75

Source: EPA  
Telephone: N/A  
Last EDR Contact: 07/05/2012  
Next Scheduled EDR Contact: 10/22/2012  
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: 06/07/2012  
Date Data Arrived at EDR: 07/05/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 75

Source: EPA  
Telephone: N/A  
Last EDR Contact: 07/05/2012  
Next Scheduled EDR Contact: 10/22/2012  
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

## 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 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: 06/07/2012	Source: EPA
Date Data Arrived at EDR: 07/05/2012	Telephone: N/A
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 10/22/2012
	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: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 08/28/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/10/2012
	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: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 07/13/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/22/2012
	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: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 08/28/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/10/2012
	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: 08/19/2011	Source: EPA
Date Data Arrived at EDR: 08/31/2011	Telephone: 800-424-9346
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/07/2012
Number of Days to Update: 132	Next Scheduled EDR Contact: 11/26/2012
	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: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: 800-438-2474
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 08/16/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/15/2012
	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: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: 800-438-2474
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 08/16/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/15/2012
	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: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: 800-438-2474
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 08/16/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/15/2012
	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: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: 800-438-2474
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 08/16/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/15/2012
	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: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 09/05/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/24/2012
	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: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 09/05/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/24/2012
	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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/21/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/03/2012
	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: 04/02/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-267-2180
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Annually

### *State- and tribal - equivalent CERCLIS*

#### MD 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: 08/08/2012
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/26/2012
	Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

#### DC SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

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: N/A	Source: Department of Health
Date Data Arrived at EDR: N/A	Telephone: 202-535-2500
Date Made Active in Reports: N/A	Last EDR Contact: 09/05/2012
Number of Days to Update: 0	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: No Update Planned

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

#### MD 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: 06/30/2012	Source: Department of the Environment
Date Data Arrived at EDR: 08/08/2012	Telephone: 410-537-3375
Date Made Active in Reports: 08/28/2012	Last EDR Contact: 08/03/2012
Number of Days to Update: 20	Next Scheduled EDR Contact: 11/19/2012
	Data Release Frequency: Annually

#### DC SWF/LF: Solid Waste Facility Listing

The Solid Waste Disposal Division is responsible for disposing of the District's approximately 203,000 tons of municipal solid waste (trash). Since the District does not have landfills, collected waste is deposited at two solid waste transfer stations and then taken out of the city by contractor vehicles to a waste-to-energy plant and landfill in Virginia.

Date of Government Version: 11/18/2010	Source: Department of Public Works
Date Data Arrived at EDR: 11/19/2010	Telephone: 202-673-6833
Date Made Active in Reports: 12/10/2010	Last EDR Contact: 07/17/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/05/2012
	Data Release Frequency: No Update Planned

### *State and tribal leaking storage tank lists*

#### MD OCPCASES: Oil Control Program Cases

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

Date of Government Version: 07/23/2012	Source: Department of Environment
Date Data Arrived at EDR: 07/23/2012	Telephone: 410-537-3433
Date Made Active in Reports: 08/28/2012	Last EDR Contact: 07/05/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/22/2012
	Data Release Frequency: Semi-Annually

#### MD 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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 05/07/2012	Source: EPA Region 10
Date Data Arrived at EDR: 05/08/2012	Telephone: 206-553-2857
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

### 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: 05/25/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/25/2012	Telephone: 415-972-3372
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

### 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: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6271
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/26/2012
	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: 02/07/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012	Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

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

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/12/2012
	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: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-8677
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 04/12/2012	Source: EPA Region 1
Date Data Arrived at EDR: 05/09/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/10/2012	Last EDR Contact: 08/03/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### State and tribal registered storage tank lists

#### MD 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: 07/23/2012	Source: Department of the Environment
Date Data Arrived at EDR: 07/23/2012	Telephone: 410-537-3433
Date Made Active in Reports: 08/29/2012	Last EDR Contact: 07/16/2012
Number of Days to Update: 37	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Varies

#### DC UST: Underground Storage Tank Database 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: 07/01/2012	Source: Department of the Environment
Date Data Arrived at EDR: 07/12/2012	Telephone: 202-442-5977
Date Made Active in Reports: 08/15/2012	Last EDR Contact: 09/10/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Quarterly

#### MD AST: Permitted Aboveground Storage Tanks Registered Aboveground Storage Tanks.

Date of Government Version: 02/09/2012	Source: Department of The Environment
Date Data Arrived at EDR: 02/10/2012	Telephone: 410-537-3000
Date Made Active in Reports: 03/15/2012	Last EDR Contact: 09/04/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Quarterly

#### DC AST: List of Aboveground Storage Tanks Aboveground storage tank locations.

Date of Government Version: 07/01/2012	Source: Department of the Environment
Date Data Arrived at EDR: 07/12/2012	Telephone: 202-727-7218
Date Made Active in Reports: 08/15/2012	Last EDR Contact: 09/10/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: No Update Planned

#### 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: 05/07/2012	Source: EPA Region 10
Date Data Arrived at EDR: 05/08/2012	Telephone: 206-553-2857
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 69	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

#### 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: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-9424
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Semi-Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/12/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 05/02/2012	Telephone: 617-918-1313
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 08/03/2012
Number of Days to Update: 75	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/28/2011	Source: EPA Region 9
Date Data Arrived at EDR: 11/29/2011	Telephone: 415-972-3368
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

### 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: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/12/2012
	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: 02/07/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/17/2012	Telephone: 913-551-7003
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6137
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Quarterly

### 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: 02/28/2012	Source: EPA Region 5
Date Data Arrived at EDR: 02/29/2012	Telephone: 312-886-6136
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 07/26/2012
Number of Days to Update: 76	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 07/12/2012
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Varies

### State and tribal institutional control / engineering control registries

#### MD 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: 09/14/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 12/31/2012
	Data Release Frequency: Varies

#### MD 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: 03/06/2012	Source: Department of the Environment
Date Data Arrived at EDR: 06/22/2012	Telephone: 410-537-3493
Date Made Active in Reports: 07/20/2012	Last EDR Contact: 09/21/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/31/2012
	Data Release Frequency: Semi-Annually

### State and tribal voluntary cleanup sites

#### MD VCP: Voluntary Cleanup Program Applicants/Participants

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

Date of Government Version: 05/08/2012	Source: Dept. of the Environment
Date Data Arrived at EDR: 06/20/2012	Telephone: 410-537-3000
Date Made Active in Reports: 07/20/2012	Last EDR Contact: 09/19/2012
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/31/2012
	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: 02/17/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 04/03/2012	Telephone: 617-918-1102
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Varies

#### DC VCP: Voluntary Cleanup Program Sites

The Voluntary Cleanup Program oversees owner or developer initiated voluntary remediation of contaminated lands and buildings that return actual or potentially contaminated properties to productive uses.

Date of Government Version: 08/01/2012	Source: Department of the Environment
Date Data Arrived at EDR: 08/28/2012	Telephone: 202-535-1337
Date Made Active in Reports: 09/28/2012	Last EDR Contact: 08/22/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### State and tribal Brownfields sites

#### MD 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: 03/27/2012	Source: Department of Environment
Date Data Arrived at EDR: 06/13/2012	Telephone: 410-537-3000
Date Made Active in Reports: 07/20/2012	Last EDR Contact: 09/14/2012
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Quarterly

#### DC BROWNFIELDS: Brownfields Site Database

A listing of potential brownfields site locations.

Date of Government Version: 02/03/2012	Source: Department of the Environment
Date Data Arrived at EDR: 04/11/2012	Telephone: 202-535-1337
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 09/24/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/07/2013
	Data Release Frequency: Varies

### 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: 06/25/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/25/2012	Telephone: 202-566-2777
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 09/24/2012
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/07/2013
	Data Release Frequency: Semi-Annually

#### Local Lists of Landfill / Solid Waste Disposal Sites

#### 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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/03/2012
Number of Days to Update: 137	Next Scheduled EDR Contact: 10/08/2012
	Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### MD SWRCY: Recycling Directory

A listing of recycling facilities.

Date of Government Version: 06/07/2012	Source: Department of the Environment
Date Data Arrived at EDR: 06/07/2012	Telephone: 410-631-3314
Date Made Active in Reports: 07/20/2012	Last EDR Contact: 08/08/2012
Number of Days to Update: 43	Next Scheduled EDR Contact: 10/08/2012
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 08/03/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/19/2012
	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: 03/16/2012	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/12/2012	Telephone: 202-307-1000
Date Made Active in Reports: 07/16/2012	Last EDR Contact: 09/05/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/17/2012
	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.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

#### Local Lists of Registered Storage Tanks

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### MD 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	Source: Department of Environment
Date Data Arrived at EDR: 09/10/1997	Telephone: 410-537-3433
Date Made Active in Reports: 10/22/1997	Last EDR Contact: 05/15/2000
Number of Days to Update: 42	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### DC HIST UST: Historical UST Listing

During the process of the database upgrade, all facilities that the UST Program was unable to confirm their existence were removed from the working revelation UST Database before the conversion and put into an excel spreadsheet. These facilities became known as "Project Unknown". This listing is not current and has been not updated.

Date of Government Version: 12/31/1999	Source: Department of the Environment
Date Data Arrived at EDR: 06/25/2010	Telephone: 202-535-1950
Date Made Active in Reports: 07/16/2010	Last EDR Contact: 06/24/2010
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/11/2010
	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: 02/16/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/26/2012	Telephone: 202-564-6023
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 07/27/2012
Number of Days to Update: 80	Next Scheduled EDR Contact: 11/12/2012
	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: 04/01/2012	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/03/2012	Telephone: 202-366-4555
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 72	Next Scheduled EDR Contact: 01/14/2013
	Data Release Frequency: Annually

### Other Ascertainable Records

#### RCRA-NonGen: 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: 03/15/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2012	Telephone: 800-438-2474
Date Made Active in Reports: 05/15/2012	Last EDR Contact: 08/16/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/15/2012
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 08/07/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/19/2012
	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: 07/19/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/29/2012
	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: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 09/10/2012
Number of Days to Update: 112	Next Scheduled EDR Contact: 12/24/2012
	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: 06/01/2012	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 07/24/2012	Telephone: Varies
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 10/01/2012
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/14/2013
	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: 02/27/2012	Source: EPA
Date Data Arrived at EDR: 03/14/2012	Telephone: 703-416-0223
Date Made Active in Reports: 06/14/2012	Last EDR Contact: 09/12/2012
Number of Days to Update: 92	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Annually

### 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: 08/28/2012
Number of Days to Update: 146	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 09/04/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/17/2012
	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: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 09/20/2012
Number of Days to Update: 131	Next Scheduled EDR Contact: 12/10/2012
	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: 06/29/2012
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/07/2013
	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: 08/22/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/10/2012
	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: 08/22/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### 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  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/27/2012  
Next Scheduled EDR Contact: 11/12/2012  
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: 07/20/2011  
Date Data Arrived at EDR: 11/10/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 06/21/2012  
Next Scheduled EDR Contact: 10/08/2012  
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: 11/01/2010  
Date Data Arrived at EDR: 11/10/2010  
Date Made Active in Reports: 02/16/2011  
Number of Days to Update: 98

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 07/19/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: Annually

### 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: 06/21/2011  
Date Data Arrived at EDR: 07/15/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 60

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/05/2012  
Next Scheduled EDR Contact: 12/24/2012  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 01/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/12/2012	Telephone: 202-343-9775
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 10/02/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/22/2012
	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: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (215) 814-5000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 09/11/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/24/2012
	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

### 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: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/31/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Biennially

### MD 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: 08/19/2011	Source: Department of the Environment
Date Data Arrived at EDR: 08/19/2011	Telephone: 410-537-3507
Date Made Active in Reports: 09/23/2011	Last EDR Contact: 07/26/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/12/2012
	Data Release Frequency: Varies

### MD DRYCLEANERS: Registered Drycleaning Facilities

A listing of registered drycleaning facilities.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/16/2012  
Date Data Arrived at EDR: 07/17/2012  
Date Made Active in Reports: 08/28/2012  
Number of Days to Update: 42

Source: Department of the Environmental  
Telephone: 410-537-3220  
Last EDR Contact: 07/13/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: Varies

### MD NPDES: Wastewater Permit Listing

A listing of wastewater permit locations.

Date of Government Version: 11/09/2009  
Date Data Arrived at EDR: 11/10/2009  
Date Made Active in Reports: 11/19/2009  
Number of Days to Update: 9

Source: Department of the Environment  
Telephone: 410-537-3507  
Last EDR Contact: 08/08/2012  
Next Scheduled EDR Contact: 11/26/2012  
Data Release Frequency: Varies

### MD AIRS: Permit and Facility Information Listing

A listing of permitted facilities and emissions information.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 12/02/2011  
Date Made Active in Reports: 01/12/2012  
Number of Days to Update: 41

Source: Department of the Environment  
Telephone: 410-537-3220  
Last EDR Contact: 07/13/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: Varies

### MD LEAD: Lead Inspection Database

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

Date of Government Version: 06/26/2012  
Date Data Arrived at EDR: 06/27/2012  
Date Made Active in Reports: 07/20/2012  
Number of Days to Update: 23

Source: Department of Environment, Lead Poisoning Prevention Program  
Telephone: 410-537-3000  
Last EDR Contact: 09/24/2012  
Next Scheduled EDR Contact: 01/07/2013  
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  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 07/19/2012  
Next Scheduled EDR Contact: 10/29/2012  
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  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 07/19/2012  
Next Scheduled EDR Contact: 11/05/2012  
Data Release Frequency: Varies

### MD 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/27/2012  
Date Data Arrived at EDR: 06/13/2012  
Date Made Active in Reports: 07/20/2012  
Number of Days to Update: 37

Source: Department of the Environment  
Telephone: 410-537-3000  
Last EDR Contact: 09/14/2012  
Next Scheduled EDR Contact: 12/24/2012  
Data Release Frequency: Quarterly

### MD FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for storage tank sites.

Date of Government Version: 07/23/2012  
Date Data Arrived at EDR: 07/23/2012  
Date Made Active in Reports: 08/29/2012  
Number of Days to Update: 37

Source: Department of the Environment  
Telephone: 410-537-3461  
Last EDR Contact: 07/16/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: Quarterly

### MD FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information.

Date of Government Version: 01/01/2007  
Date Data Arrived at EDR: 02/23/2007  
Date Made Active in Reports: 03/29/2007  
Number of Days to Update: 34

Source: Department of the Environment  
Telephone: 410-537-3345  
Last EDR Contact: 09/04/2012  
Next Scheduled EDR Contact: 11/19/2012  
Data Release Frequency: Varies

### MD COAL ASH: Coal Ash Disposal Site Listing

Coal combustion byproduct site locations.

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

Source: Department of the Environment  
Telephone: 410-537-3507  
Last EDR Contact: 09/28/2012  
Next Scheduled EDR Contact: 01/07/2013  
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: 05/24/2012  
Date Data Arrived at EDR: 06/05/2012  
Date Made Active in Reports: 06/14/2012  
Number of Days to Update: 9

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/14/2012  
Next Scheduled EDR Contact: 12/03/2012  
Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 11/11/2011  
Date Data Arrived at EDR: 05/18/2012  
Date Made Active in Reports: 05/25/2012  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/16/2012  
Next Scheduled EDR Contact: 11/26/2012  
Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 08/03/2012  
Next Scheduled EDR Contact: 11/12/2012  
Data Release Frequency: Varies

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/19/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: N/A

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 02/27/2012  
Date Data Arrived at EDR: 04/04/2012  
Date Made Active in Reports: 05/15/2012  
Number of Days to Update: 41

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 07/02/2012  
Next Scheduled EDR Contact: 10/15/2012  
Data Release Frequency: Quarterly

### COAL ASH DOE: Steam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 07/16/2012  
Next Scheduled EDR Contact: 10/29/2012  
Data Release Frequency: Varies

### EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/13/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 08/07/2012  
Next Scheduled EDR Contact: 11/26/2012  
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: 08/17/2010  
Date Data Arrived at EDR: 01/03/2011  
Date Made Active in Reports: 03/21/2011  
Number of Days to Update: 77

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 09/14/2012  
Next Scheduled EDR Contact: 12/24/2012  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EDR PROPRIETARY RECORDS

#### *EDR Proprietary Records*

##### Manufactured Gas Plants: 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 (only waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### OTHER DATABASE(S)

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

##### CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 08/20/2012	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 08/20/2012	Telephone: 860-424-3375
Date Made Active in Reports: 09/20/2012	Last EDR Contact: 08/20/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/03/2012
	Data Release Frequency: Annually

##### 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: 07/19/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/29/2012
	Data Release Frequency: Annually

##### NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 08/01/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 08/09/2012	Telephone: 518-402-8651
Date Made Active in Reports: 10/03/2012	Last EDR Contact: 08/09/2012
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/19/2012
	Data Release Frequency: Annually

##### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/23/2012	Telephone: 717-783-8990
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 07/19/2012
Number of Days to Update: 57	Next Scheduled EDR Contact: 11/05/2012
	Data Release Frequency: Annually

##### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2011	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/22/2012	Telephone: 401-222-2797
Date Made Active in Reports: 07/31/2012	Last EDR Contact: 08/23/2012
Number of Days to Update: 39	Next Scheduled EDR Contact: 12/10/2012
	Data Release Frequency: Annually

##### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/19/2012	Telephone: N/A
Date Made Active in Reports: 09/27/2012	Last EDR Contact: 09/18/2012
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/31/2012
	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.

##### Electric Power Transmission Line Data

Source: Rextag Strategies Corp.

Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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

##### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

##### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

##### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

##### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

##### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 and 2005 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

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

TAKOMA JUNCTION  
COLUMBIA AVENUE  
TAKOMA PARK, MD 20912

### TARGET PROPERTY COORDINATES

Latitude (North):	38.9775 - 38° 58' 39.00"
Longitude (West):	77.0065 - 77° 0' 23.40"
Universal Transverse Mercator:	Zone 18
UTM X (Meters):	326186.7
UTM Y (Meters):	4315986.5
Elevation:	271 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	38077-H1 WASHINGTON WEST, DC MD VA
Most Recent Revision:	1983
East Map:	38076-H8 WASHINGTON EAST, DC MD
Most Recent Revision:	1982

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).

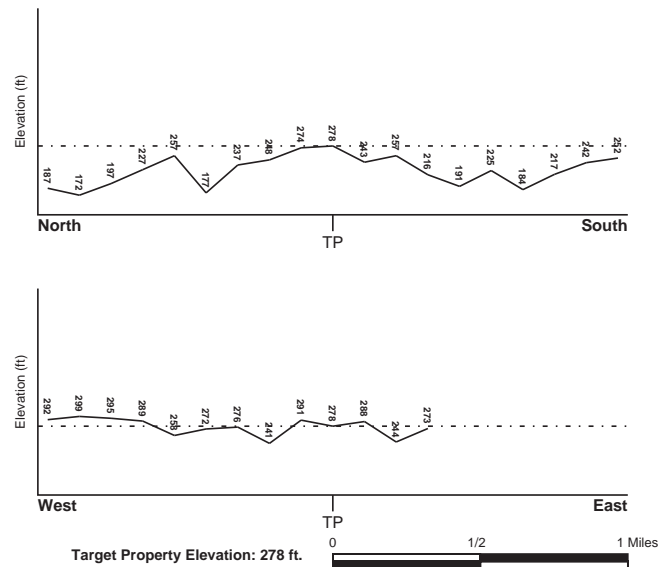
### TOPOGRAPHIC INFORMATION

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 SW

### 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

Target Property County  
MONTGOMERY, MD

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

24031C - FEMA DFIRM Flood data

Additional Panels in search area:

2452080025C - FEMA Q3 Flood data  
1100010010B - FEMA Q3 Flood data  
1100010020B - FEMA Q3 Flood data

#### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
WASHINGTON WEST

NWI Electronic  
Data Coverage  
YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

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

### AQUIFLOW®

Search Radius: 1.000 Mile.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	0 - 1/8 Mile West	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### ROCK STRATIGRAPHIC UNIT

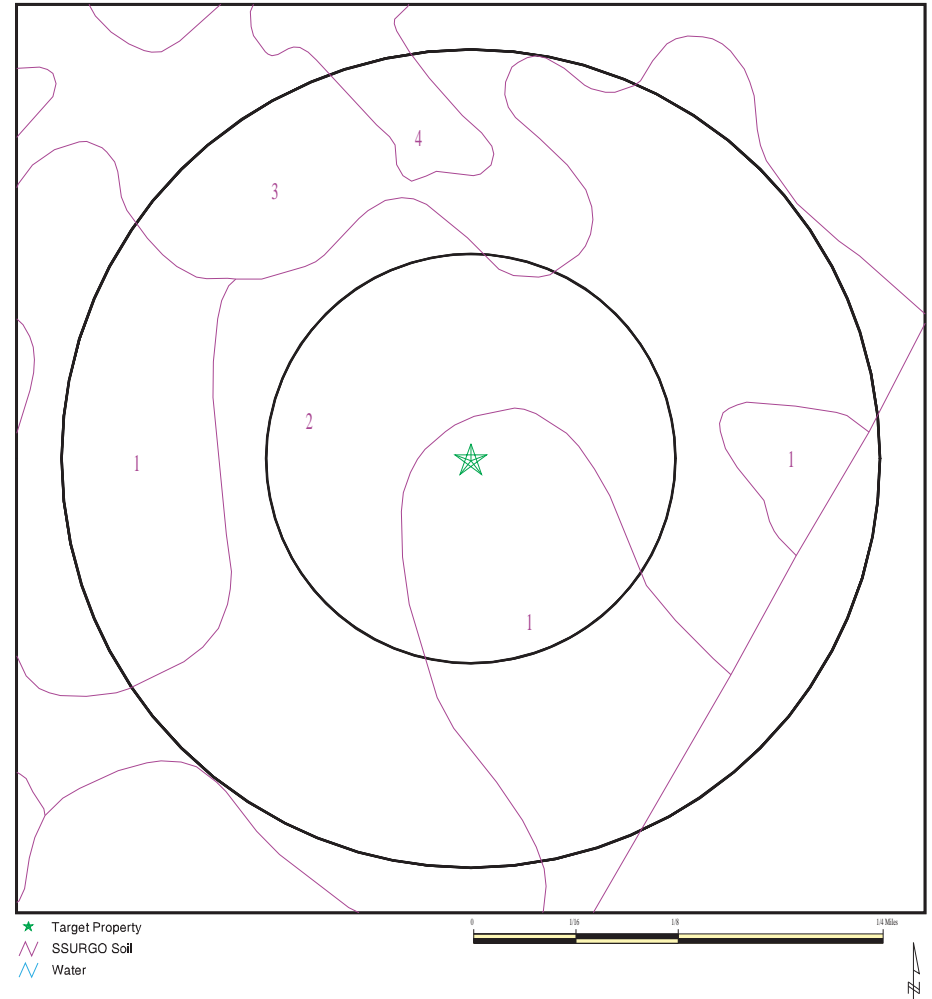
Era:	Mesozoic
System:	Cretaceous
Series:	Lower Cretaceous
Code:	IK (decoded above as Era, System & Series)

#### GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

## SSURGO SOIL MAP - 3422972.2s



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

#### Soil Map ID: 1

Soil Component Name: Chillum

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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

#### Soil Map ID: 2

Soil Component Name: Chillum

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

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

#### Soil Map ID: 3

Soil Component Name: Gaila

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Boundary		Classification				Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 3.6

**GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY****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	7 inches	16 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 3.6
3	16 inches	20 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 3.6
4	20 inches	75 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 5.5 Min: 3.6

**Soil Map ID: 4**

Soil Component Name: Urban land

Soil Surface Texture:  
Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.Soil Drainage Class:  
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: &gt; 0 inches

Depth to Watertable Min: &gt; 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	20 inches	75 inches		Not reported	Not reported	Max: Min:	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**

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

**FEDERAL USGS WELL INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
B6	USGS2211164	1/4 - 1/2 Mile SSE
B7	USGS2211163	1/4 - 1/2 Mile SSE

**FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

**STATE DATABASE WELL INFORMATION**

MAP ID	WELL ID	LOCATION FROM TP
A2	MD4000000373093	1/4 - 1/2 Mile North
A3	MD4000000373092	1/4 - 1/2 Mile North
A4	MD4000000251146	1/4 - 1/2 Mile North
A5	MD4000000373212	1/4 - 1/2 Mile North
C8	MD4000000247579	1/4 - 1/2 Mile WSW
C9	MD4000000247580	1/4 - 1/2 Mile WSW
10	MD4000000251135	1/4 - 1/2 Mile North
D11	MD4000000477677	1/4 - 1/2 Mile SE
D12	MD4000000477678	1/4 - 1/2 Mile SE
D13	MD4000000477645	1/4 - 1/2 Mile SE
D14	MD4000000257284	1/4 - 1/2 Mile SE
D15	MD4000000257283	1/4 - 1/2 Mile SE
D16	MD4000000257282	1/4 - 1/2 Mile SE
D17	MD4000000410425	1/4 - 1/2 Mile SE
D18	MD4000000257287	1/4 - 1/2 Mile SE
D19	MD4000000257285	1/4 - 1/2 Mile SE
E20	MD4000000249677	1/4 - 1/2 Mile NNE
E21	MD4000000249676	1/4 - 1/2 Mile NNE
E22	MD4000000249678	1/4 - 1/2 Mile NNE
F23	MD4000000257024	1/2 - 1 Mile ESE
F24	MD4000000485744	1/2 - 1 Mile ESE
F25	MD4000000257023	1/2 - 1 Mile ESE
F26	MD4000000257021	1/2 - 1 Mile ESE
F27	MD4000000257022	1/2 - 1 Mile ESE

# **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

## STATE DATABASE WELL INFORMATION

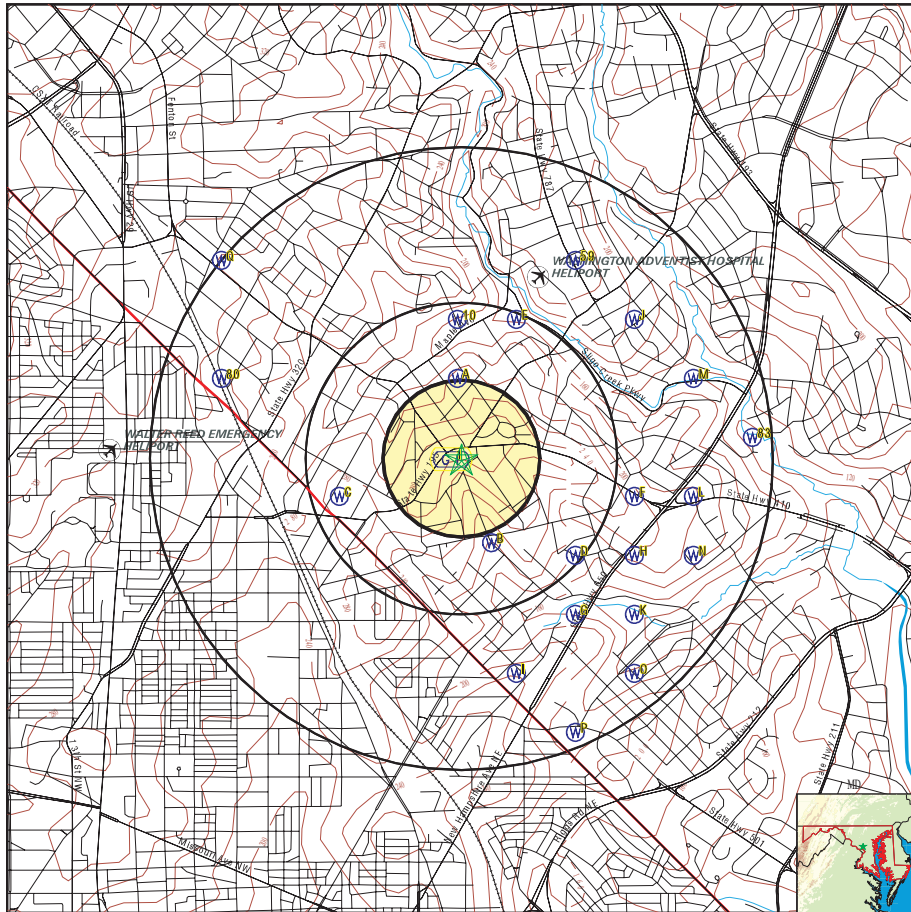
MAP ID	WELL ID	LOCATION FROM TP
F28	MD4000000505818	1/2 - 1 Mile ESE
F29	MD4000000506034	1/2 - 1 Mile ESE
F30	MD4000000485764	1/2 - 1 Mile ESE
F31	MD4000000485745	1/2 - 1 Mile ESE
F32	MD4000000485746	1/2 - 1 Mile ESE
G33	MD4000000508568	1/2 - 1 Mile SE
G34	MD4000000522591	1/2 - 1 Mile SE
G35	MD4000000522592	1/2 - 1 Mile SE
G36	MD4000000346344	1/2 - 1 Mile SE
G37	MD4000000346814	1/2 - 1 Mile SE
G38	MD4000000346819	1/2 - 1 Mile SE
H39	MD4000000369618	1/2 - 1 Mile ESE
H40	MD4000000369623	1/2 - 1 Mile ESE
H41	MD4000000369628	1/2 - 1 Mile ESE
H42	MD4000000369588	1/2 - 1 Mile ESE
H43	MD4000000256090	1/2 - 1 Mile ESE
H44	MD4000000257052	1/2 - 1 Mile ESE
H45	MD4000000257286	1/2 - 1 Mile ESE
I46	MD4000000348660	1/2 - 1 Mile SSE
I47	MD4000000370675	1/2 - 1 Mile SSE
I48	MD4000000370685	1/2 - 1 Mile SSE
I49	MD4000000342175	1/2 - 1 Mile SSE
I50	MD4000000342176	1/2 - 1 Mile SSE
I51	MD4000000342185	1/2 - 1 Mile SSE
I52	MD4000000370690	1/2 - 1 Mile SSE
I53	MD4000000371458	1/2 - 1 Mile SSE
I54	MD4000000371982	1/2 - 1 Mile SSE
I55	MD4000000370700	1/2 - 1 Mile SSE
I56	MD4000000371457	1/2 - 1 Mile SSE
J57	MD4000000408356	1/2 - 1 Mile NE
J58	MD4000000408355	1/2 - 1 Mile NE
59	MD4000000408228	1/2 - 1 Mile NNE
K60	MD4000000456827	1/2 - 1 Mile SE
K61	MD4000000456826	1/2 - 1 Mile SE
K62	MD4000000522596	1/2 - 1 Mile SE
K63	MD4000000522595	1/2 - 1 Mile SE
K64	MD4000000522598	1/2 - 1 Mile SE
K65	MD4000000522597	1/2 - 1 Mile SE
K66	MD4000000520337	1/2 - 1 Mile SE
K67	MD4000000456828	1/2 - 1 Mile SE
K68	MD4000000522594	1/2 - 1 Mile SE
K69	MD4000000522590	1/2 - 1 Mile SE
L70	MD4000000372148	1/2 - 1 Mile East
L71	MD4000000372147	1/2 - 1 Mile East
L72	MD4000000372150	1/2 - 1 Mile East
L73	MD4000000372149	1/2 - 1 Mile East
M74	MD4000000408312	1/2 - 1 Mile ENE
M75	MD4000000372998	1/2 - 1 Mile ENE
M76	MD4000000372997	1/2 - 1 Mile ENE
N77	MD4000000367630	1/2 - 1 Mile ESE
N78	MD4000000367629	1/2 - 1 Mile ESE
N79	MD4000000367628	1/2 - 1 Mile ESE

# **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
80	MD4000000251237	1/2 - 1 Mile WNW
O81	MD4000000522589	1/2 - 1 Mile SE
O82	MD4000000522588	1/2 - 1 Mile SE
83	MD4000000409468	1/2 - 1 Mile East
P84	MD4000000342191	1/2 - 1 Mile SSE
P85	MD4000000348506	1/2 - 1 Mile SSE
P86	MD4000000348507	1/2 - 1 Mile SSE
Q87	MD4000000483487	1/2 - 1 Mile NW
Q88	MD4000000483486	1/2 - 1 Mile NW
Q89	MD4000000483489	1/2 - 1 Mile NW
Q90	MD4000000483488	1/2 - 1 Mile NW

# PHYSICAL SETTING SOURCE MAP - 3422972.2s



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

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

SITE NAME: Takoma Junction  
 ADDRESS: Columbia Avenue  
 Takoma Park MD 20912  
 LAT/LONG: 38.9775 / 77.0065

CLIENT: Rummel, Klepper, & Kahl, LLC  
 CONTACT: Ted Chadeayne  
 INQUIRY #: 3422972.2s  
 DATE: October 03, 2012 10:35 am

Copyright © 2012 EDR, Inc. © 2010 Tele Atlas R/L 07/2009.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation	Database	EDR ID Number
1 West 0 - 1/8 Mile Higher	AQUIFLOW	46932
Site ID: 8-0346M0 Groundwater Flow: Not Reported Shallowest Water Table Depth: .70 Deepest Water Table Depth: 7.06 Average Water Table Depth: Not Reported Date: 09/13/1989		

A2 North 1/4 - 1/2 Mile Lower	MD WELLS	MD4000000373093
County let: MO Mgs id: Not Reported B1 recd: 08/17/95 State: MD Driller na: GEORGE EASTERDAY Est gpm pr: 10 Use for wa: T Approx dep: 300 Drill meth: AIR-ROT Replace pe: Not Reported Subdivisio: Not Reported Lot: Not Reported Town dista: Not Reported Road side: N Tax map: Not Reported Parcel: Not Reported N grid27: 418000 E grid27: 798000 N grid83: 145923 E grid83: 399417 Lat dec de: 38.981232 Lon dec de: 77.006734 Issue date: 08/18/95 C1 seq: Not Reported Completion: / / Total dept: 0 Num unsucc: 0 Hydrofract: 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 Top screen: 0 Bottom scr: 0 Screen t 1: Not Reported Top scre 1: 0 Bottom s 1: 0	Permit: MO930657 B1 seq: 6342 City: TAKOMA PARK Zip: 20910 Driller id: MWD 40  Replacemen: N Wapid: Not Reported Section: Not Reported Nearest to: TAKOMA PARK Road name: 7500 MAPLE AVE Road dista: 50 FT Block: Not Reported  Special ft: Y C1 recd: / /  Grouted: Not Reported  Screen typ: Not Reported	

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000373093

## **A3 North 1/4 - 1/2 Mile Lower**

**MD WELLS MD4000000373092**

County let:	MO	Permit:	MO930656
Mgs id:	Not Reported	B1 seq:	6322
B1 recd:	08/17/95	City:	TAKOMA PARK
State:	MD	Zip:	20910
Driller na:	GEORGE F EASTERDAY	Driller id:	MWD 40
Est gpm pr:	10		
Use for wa:	T		
Approx dep:	300		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	7500 MAPLE AVE
Road side:	N	Road dista:	FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	418000		
E grid27:	798000		
N grid83:	145923		
E grid83:	399417		
Lat dec de:	38.981232		
Lon dec de:	77.006734		
Issue date:	08/18/95	Special ft:	Y
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
Total dept:	0		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Grout bott:	0		
Casing typ:	Not Reported		
Casing dia:	0		
Casing dep:	0		
Casing hel:	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:	/ /	Site id:	MD4000000373092

## **A4 North 1/4 - 1/2 Mile Lower**

**MD WELLS MD4000000251146**

County let:	MO	Permit:	MO882300
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	01/23/92	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	PAT MIRFIELD	Driller id:	MWD0379
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	40		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	LEE AVE
Road side:	E	Road dista:	115 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	418000		
E grid27:	798000		
N grid83:	145923		
E grid83:	399417		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Lat dec de:	38.981232		
Lon dec de:	77.006734		
Issue date:	01/27/92	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	03/20/92
Completion:	02/19/92		
Total dept:	40		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM		
Grout top:	1		
Grout bott:	28		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	30		
Casing hei:	-01	Screen typ:	PL
Top screen:	30		
Bottom scr:	40		
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		
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 :	0		
Install pu:	Not Reported	Pump insta:	Not Reported
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000251146

A5  
North  
1/4 - 1/2 Mile  
Lower

MD WELLS MD4000000373212

County let:	MO	Permit:	MO920555
Mgs id:	Not Reported	B1 seq:	8270
B1 recd:	05/13/93	City:	SILVER SPRING
State:	MD	Zip:	20910
Driller na:	J A PADGETT	Driller id:	MWD 377
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	25		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	RITCHIE AVE
Road side:	W	Road dista:	260 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	418000		
E grid27:	798000		
N grid83:	145923		
E grid83:	399417		
Lat dec de:	38.981232		
Lon dec de:	77.006734		
Issue date:	05/14/93	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000373212

B6  
SSE  
1/4 - 1/2 Mile  
Lower

FED USGS USGS2211164

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Agency cd:	USGS	Site no:	385825077001701
Site name:	PG Cb 1		
Latitude:	385825	EDR Site id:	USGS2211164
Longitude:	0770017	Dec lat:	38.97372157
Dec lon:	-77.00442081	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	24
State:	24	County:	033
Country:	US	Land net:	Not Reported
Location map:	WASHINGTON W,DC-MD-V	Map scale:	Not Reported
Altitude:	200		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PotomacAnacostiaOccoquan. District of Columbia, Maryland, Virginia. Area = 1280 sq.mi.		
Topographic:	Not Reported		
Site type:	Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Spring		
Aquifer Type:	Not Reported		
Aquifer:	PATUXENT FORMATION		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1959-02-08	Water quality data begin date:	1959-02-08
Ground water data begin date:	0000-00-00	Water quality data count:	1
Ground water data count:	0	Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

## **B7 SSE 1/4 - 1/2 Mile Lower**

**FED USGS USGS2211163**

Agency cd:	USGS	Site no:	385824077001901
Site name:	MO Fg 10		
Latitude:	385824	EDR Site id:	USGS2211163
Longitude:	0770019	Dec lat:	38.9734438
Dec lon:	-77.00497637	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	24
State:	24	County:	031
Country:	US	Land net:	Not Reported
Location map:	WASH. WEST,DC-MD-VA	Map scale:	24000
Altitude:	200.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Middle PotomacAnacostiaOccoquan. District of Columbia, Maryland, Virginia. Area = 1280 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Local standard time flag:	N		
Type of ground water site:	Spring		
Aquifer Type:	Not Reported		
Aquifer:	LOWER PELITIC SCHIST	Hole depth:	Not Reported
Well depth:	Not Reported		
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1981-08-19
Water quality data end date:	1981-08-19	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

## **C8 WSW 1/4 - 1/2 Mile Higher**

**MD WELLS MD4000000247579**

County let:	MO	Permit:	MO811261
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	08/27/85	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	CARROLL AVE
Road side:	N	Road dista:	15 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	416000		
E grid27:	796000		
N grid83:	145313		
E grid83:	398807		
Lat dec de:	38.97574		
Lon dec de:	77.013769		
Issue date:	08/28/85	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	09/13/85
Completion:	08/28/85		
Total dept:	38		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	18		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	18		
Casing hei:	+01	Screen typ:	PL
Top screen:	18		
Bottom scr:	38		
Screen t 1:	Not Reported		
Top scre 1:	0		
Bottom s 1:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Screen t 2:	Not Reported	Telescopin:	Not Reported
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	4		
Flowing we:	Not Reported		
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
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:	/ /	Site id:	MD4000000247579

## **C9 WSW 1/4 - 1/2 Mile Higher**

**MD WELLS MD4000000247580**

County let:	MO	Permit:	MO811262
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	08/27/85	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	CARROLL AVE
Road side:	N	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	416000		
E grid27:	796000		
N grid83:	145313		
E grid83:	398807		
Lat dec de:	38.97574		
Lon dec de:	77.013769		
Issue date:	08/28/85	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	09/13/85
Completion:	08/28/85		
Total dept:	38		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Grout bott:	18	Screen typ:	PL
Casing typ:	PL		
Casing dia:	4		
Casing dep:	18		
Casing hel:	+01		
Top screen:	18		
Bottom scr:	38		
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		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
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:	/ /	Site id:	MD4000000247580

## **10 North 1/4 - 1/2 Mile Lower**

**MD WELLS MD4000000251135**

County let:	MO	Permit:	MO882285
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	12/24/91	City:	ROCKVILLE
State:	MD	Zip:	20850
Driller na:	PAT MIRFIELD	Driller id:	MWD 379
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	20		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	SSI SCHOOL	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	BOSTON AVE
Road side:	N	Road dista:	80 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	419000		
E grid27:	798000		
N grid83:	146228		
E grid83:	399417		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.983978		
Lon dec de:	77.006734		
Issue date:	01/13/92	Special ft:	Not Reported
C1 seq:	Not Reported	C1 recd:	03/20/92
Completion:	02/13/92		
Total dept:	20		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	8		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	10		
Casing hei:	-01	Screen typ:	PL
Top screen:	10		
Bottom scr:	20		
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		
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 :	0		
Install pu:	Not Reported	Pump insta:	Not Reported
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000251135

**D11**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**MD WELLS MD4000000477677**

County let:	Not Reported	Permit:	PG942744
Mgs id:	Not Reported	B1 seq:	8103
B1 recd:	06/03/03	City:	BETHESDA
State:	MD	Zip:	20814
Driller na:	NICHOLAS POST	Driller id:	MGD 15
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	DR-POINT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivisio:	660	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	6857 NEW HAMPSHIRE A
Road side:	E	Road dista:	400 FT
Tax map:	41	Block:	A1
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	800000		
N grid83:	145008		
E grid83:	400026		
Lat dec de:	38.972995		
Lon dec de:	76.999698		
Issue date:	05/30/03	Special ft:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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		
Install pu:	Not Reported	Pump insta:	Not Reported
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000477677

**D12**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**MD WELLS MD4000000477678**

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	Not Reported	Permit:	PG942745
Mgs id:	Not Reported	B1 seq:	8104
B1 recd:	06/03/03	City:	BETHESDA
State:	MD	Zip:	20814
Driller na:	NICHOLAS POST	Driller id:	MGD 15
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	DR-POINT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	660	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	6851 NEW HAMPSHIRE A
Road side:	E	Road dista:	400 FT
Tax map:	41	Block:	A1
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	800000		
N grid83:	145008		
E grid83:	400026		
Lat dec de:	38.972995		
Lon dec de:	76.999698		
Issue date:	05/30/03	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000477678

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID				
Direction				
Distance				
Elevation				
D13				
SE				
1/4 - 1/2 Mile				
Lower				
			Database	EDR ID Number
			MD WELLS	MD4000000477645
County let:	Not Reported	Permit:	PG942746	
Mgs id:	Not Reported	B1 seq:	8105	
B1 recd:	06/03/03	City:	BETHESDA	
State:	MD	Zip:	20814	
Driller na:	NICHOLAS POST	Driller id:	MGD 15	
Est gpm pr:	0			
Use for wa:	T			
Approx dep:	50			
Drill meth:	DR-POINT	Replacemen:	N	
Replace pe:	Not Reported	Wapid:	Not Reported	
Subdivisio:	660	Section:	Not Reported	
Lot:	Not Reported	Nearest to:	TAKOMA PARK	
Town dista:	Not Reported	Road name:	6851 NEW HAMPSHIRE A	
Road side:	E	Road dista:	400 FT	
Tax map:	41	Block:	A1	
Parcel:	Not Reported			
N grid27:	415000			
E grid27:	800000			
N grid83:	145008			
E grid83:	400026			
Lat dec de:	38.972995			
Lon dec de:	76.999698			
Issue date:	05/30/03	Special fl:	Not Reported	
C1 seq:	Not Reported	C1 recd:	/ /	
Completion:	/ /			
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			

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000477645

**D14**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**MD WELLS MD4000000257284**

County let:	PG	Permit:	PG812017
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	05/10/88	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	800000		
N grid83:	145008		
E grid83:	400026		
Lat dec de:	38.972995		
Lon dec de:	76.999698		
Issue date:	05/05/88	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	05/19/88
Completion:	04/18/88		
Total dept:	45		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	26		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	26	Screen typ:	PL
Casing hei:	+01		
Top screen:	26		
Bottom scr:	45		
Screen t 1:	Not Reported		
Top scre 1:	0		
Bottom s 1:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Screen t 2:	Not Reported		
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	4		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
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:	/ /	Site id:	MD4000000257284

**D15**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**MD WELLS MD4000000257283**

County let:	PG	Permit:	PG812016
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	05/10/88	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	800000		
N grid83:	145008		
E grid83:	400026		
Lat dec de:	38.972995		
Lon dec de:	76.999698		
Issue date:	05/05/88	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
Total dept:	0		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000257283

## **D16 SE 1/4 - 1/2 Mile Lower**

**MD WELLS MD4000000257282**

County let:	PG	Permit:	PG812015
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	05/10/88	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	800000		
N grid83:	145008		
E grid83:	400026		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.972995		
Lon dec de:	76.999698		
Issue date:	05/05/88	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	05/19/88
Completion:	04/18/88		
Total dept:	42		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	23		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	23		
Casing hei:	+01	Screen typ:	PL
Top screen:	23		
Bottom scr:	42		
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		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
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:	/ /	Site id:	MD4000000257282

## **D17 SE 1/4 - 1/2 Mile Lower**

**MD WELLS MD4000000410425**

County let:	PG	Permit:	PG941128
Mgs id:	Not Reported	B1 seq:	8413
B1 recd:	07/19/99	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	SCOTT LENGLET	Driller id:	MGD 75
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	20		
Drill meth:	Not Reported	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	5	Road name:	RAY ROAD
Road side:	E	Road dista:	150 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	800000		
N grid83:	145008		
E grid83:	400026		
Lat dec de:	38.972995		
Lon dec de:	76.999698		
Issue date:	07/22/99	Special fl:	Not Reported
C1 seq:	5424	C1 recd:	07/29/99
Completion:	07/20/99		
Total dept:	25		
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:	N
Install pu:	Not Reported		
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Y
Abandon da:	07/20/99	Site id:	MD4000000410425

D18  
SE  
1/4 - 1/2 Mile  
Lower

MD WELLS MD4000000257287

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	PG	Permit:	PG812020
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	05/10/88	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	800000		
N grid83:	145008		
E grid83:	400026		
Lat dec de:	38.972995		
Lon dec de:	76.999698		
Issue date:	05/05/88	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	05/19/88
Completion:	04/20/88		
Total dept:	46		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	27		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	27	Screen typ:	PL
Casing hei:	+01		
Top screen:	27		
Bottom scr:	46		
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		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
Test pump :	0		
Install pu:	Not Reported	Pump insta:	Not Reported
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000257287

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID			
Direction			
Distance			
Elevation		Database	EDR ID Number
<b>D19</b>			
<b>SE</b>		<b>MD WELLS</b>	<b>MD4000000257285</b>
<b>1/4 - 1/2 Mile</b>			
<b>Lower</b>			
County let:	PG	Permit:	PG812018
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	05/10/88	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	800000		
N grid83:	145008		
E grid83:	400026		
Lat dec de:	38.972995		
Lon dec de:	76.999698		
Issue date:	05/05/88	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	05/27/88
Completion:	04/20/88		
Total dept:	43		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	24		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	24		
Casing hei:	+01	Screen typ:	PL
Top screen:	24		
Bottom scr:	32		
Screen t 1:	PL		
Top scre 1:	33		
Bottom s 1:	43		
Screen t 2:	Not Reported		
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	4		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000257285

<b>E20</b>			
<b>NNE</b>		<b>MD WELLS</b>	<b>MD4000000249677</b>
<b>1/4 - 1/2 Mile</b>			
<b>Lower</b>			
County let:	MO	Permit:	MO890295
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	07/27/88	City:	TAKOMA PARK
State:	MD	Zip:	20012
Driller na:	HUBER, MICHAEL W.	Driller id:	MWD0336
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	20		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	MAPLE AVE
Road side:	W	Road dista:	50 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	419000		
E grid27:	799000		
N grid83:	146228		
E grid83:	399721		
Lat dec de:	38.983978		
Lon dec de:	77.003216		
Issue date:	08/11/88	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	12/13/88
Completion:	08/11/88		
Total dept:	15		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	1		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	2	Screen typ:	PL
Casing hei:	+01		
Top screen:	2		
Bottom scr:	12		
Screen t 1:	Not Reported		
Top scre 1:	0		
Bottom s 1:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Screen t 2:	Not Reported	Telescopin:	Not Reported
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	4		
Flowing we:	Not Reported		
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
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:	/ /	Site id:	MD4000000249677

## **E21 NNE 1/4 - 1/2 Mile Lower**

**MD WELLS MD4000000249676**

County let:	MO	Permit:	MO880294
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	07/29/88	City:	TAKOMA PARK
State:	MD	Zip:	20012
Driller na:	HUBER, MICHAEL W.	Driller id:	MWD0336
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	20		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	MAPLE AVE
Road side:	W	Road dista:	50 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	419000		
E grid27:	799000		
N grid83:	146228		
E grid83:	399721		
Lat dec de:	38.983978		
Lon dec de:	77.003216		
Issue date:	08/11/88	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	12/13/88
Completion:	08/11/88		
Total dept:	17		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Grout bott:	3	Screen typ:	ST
Casing typ:	ST		
Casing dia:	4		
Casing dep:	4		
Casing hel:	+01		
Top screen:	4		
Bottom scr:	14		
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		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
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:	/ /	Site id:	MD4000000249676

## **E22 NNE 1/4 - 1/2 Mile Lower**

**MD WELLS MD4000000249678**

County let:	MO	Permit:	MO880296
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	07/29/88	City:	TAKOMA PARK
State:	MD	Zip:	20012
Driller na:	HUBER, MICHAEL W.	Driller id:	MWD0336
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	20		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	MAPLE AVE
Road side:	W	Road dista:	250 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	419000		
E grid27:	799000		
N grid83:	146228		
E grid83:	399721		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.983978		
Lon dec de:	77.003216		
Issue date:	08/11/88	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	12/13/88
Completion:	08/11/88		
Total dept:	30		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	14		
Casing typ:	ST		
Casing dia:	4		
Casing dep:	16		
Casing hei:	+01	Screen typ:	ST
Top screen:	16		
Bottom scr:	26		
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		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
Test pump :	O		
Install pu:	Not Reported	Pump insta:	Not Reported
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000249678

**F23**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000257024**

County let:	PG	Permit:	PG811690
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	08/25/87	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	20		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	AUBURN AVE
Road side:	S	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	416000		
E grid27:	801000		
N grid83:	145313		
E grid83:	400331		
Lat dec de:	38.975741		
Lon dec de:	76.996181		
Issue date:	08/14/87	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	09/02/87
Completion:	08/04/87		
Total dept:	39		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	19		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	19		
Casing hei:	+01	Screen typ:	PL
Top screen:	19		
Bottom scr:	39		
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		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
Test pump :	O		
Install pu:	Not Reported	Pump insta:	Not Reported
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000257024

**F24**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000485744**

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	PG	Permit:	PG943166
Mgs id:	Not Reported	B1 seq:	4890
B1 recd:	06/29/04	City:	BETHESDA
State:	MD	Zip:	20814
Driller na:	STEPHEN SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	MW-5	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	6851 NEW HAMPSHIRE A
Road side:	E	Road dista:	520 FT
Tax map:	41	Block:	Not Reported
Parcel:	A		
N grid27:	416000		
E grid27:	801000		
N grid83:	145313		
E grid83:	400331		
Lat dec de:	38.975741		
Lon dec de:	76.996181		
Issue date:	06/21/04	Special fl:	Not Reported
C1 seq:	0532	C1 recd:	09/08/04
Completion:	08/05/04		
Total dept:	45		
Num unsucc:	0		
Hydrofract:	N	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	28		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	30		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	30		
Bottom scr:	45		
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:	2		
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:	/ /	Site id:	MD4000000485744

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance Elevation	Database	EDR ID Number	
<b>F25 ESE 1/2 - 1 Mile Lower</b>	<b>MD WELLS</b>	<b>MD4000000257023</b>	
County let:	PG	Permit:	PG811689
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	08/25/87	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	20		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	416000		
E grid27:	801000		
N grid83:	145313		
E grid83:	400331		
Lat dec de:	38.975741		
Lon dec de:	76.996181		
Issue date:	08/14/87	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	09/02/87
Completion:	08/04/87		
Total dept:	36		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	16		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	16		
Casing hei:	-01	Screen typ:	PL
Top screen:	16		
Bottom scr:	36		
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		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000257023

**F26**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000257021**

County let:	PG	Permit:	PG811687
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	08/25/87	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	20		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	ETHAN ALLEN AVE
Road side:	E	Road dista:	45 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	416000		
E grid27:	801000		
N grid83:	145313		
E grid83:	400331		
Lat dec de:	38.975741		
Lon dec de:	76.996181		
Issue date:	08/14/87	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	09/02/87
Completion:	08/04/87		
Total dept:	15		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	4		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	4		
Casing hei:	-01	Screen typ:	PL
Top screen:	4		
Bottom scr:	15		
Screen t 1:	Not Reported		
Top scre 1:	0		
Bottom s 1:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Screen t 2:	Not Reported		
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	4		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
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:	/ /	Site id:	MD4000000257021

**F27**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000257022**

County let:	PG	Permit:	PG811688
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	08/25/87	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	20		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	50 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	416000		
E grid27:	801000		
N grid83:	145313		
E grid83:	400331		
Lat dec de:	38.975741		
Lon dec de:	76.996181		
Issue date:	08/14/87	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	09/02/87
Completion:	08/04/87		
Total dept:	36		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Grout bott:	16		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	16		
Casing hei:	+01	Screen typ:	PL
Top screen:	16		
Bottom scr:	36		
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		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
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:	/ /	Site id:	MD4000000257022

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

**MD WELLS MD4000000505818**

County let:	PG	Permit:	PG950546
Mgs id:	Not Reported	B1 seq:	3471
B1 recd:	01/18/06	City:	BETHESDA
State:	MD	Zip:	20814
Driller na:	STEPHEN SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	40		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	AS-1	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	6851 NEW HAMPSHIRE AVE
Road side:	E	Road dista:	380 FT
Tax map:	41	Block:	Not Reported
Parcel:	A		
N grid27:	416000		
E grid27:	801000		
N grid83:	145313		
E grid83:	400331		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.975741		
Lon dec de:	76.996181		
Issue date:	01/11/06	Special ft:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	/ /	Site id:	MD4000000505818

**F29**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000506034**

County let:	Not Reported	Permit:	PG950547
Mgs id:	Not Reported	B1 seq:	3472
B1 recd:	01/18/06	City:	BETHESDA
State:	MD	Zip:	20814
Driller na:	STEPHEN SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	40		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivision:	Not Reported	Section:	Not Reported
Lot:	AS-2	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	6851 NEW HAMPSHIRE A
Road side:	E	Road dista:	350 FT
Tax map:	41	Block:	Not Reported
Parcel:	A		
N grid27:	416000		
E grid27:	801000		
N grid83:	145313		
E grid83:	400331		
Lat dec de:	38.975741		
Lon dec de:	76.996181		
Issue date:	01/11/06	Special fl:	Not Reported
C1 seq:	2214	C1 recd:	02/17/06
Completion:	01/12/06		
Total dept:	45		
Num unsucc:	0		
Hydrofract:	N	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	38		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	40		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	40		
Bottom scr:	45		
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:	2		
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:	/ /	Site id:	MD4000000506034

F30  
ESE  
1/2 - 1 Mile  
Lower

MD WELLS MD4000000485764

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	PG	Permit:	PG943165
Mgs id:	Not Reported	B1 seq:	4891
B1 recd:	06/29/04	City:	BETHESDA
State:	MD	Zip:	20814
Driller na:	STEPHEN SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	MW-4	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	6851 NEW HAMPSHIRE A
Road side:	E	Road dista:	290 FT
Tax map:	41	Block:	Not Reported
Parcel:	A		
N grid27:	416000		
E grid27:	801000		
N grid83:	145313		
E grid83:	400331		
Lat dec de:	38.975741		
Lon dec de:	76.996181		
Issue date:	06/21/04	Special fl:	Not Reported
C1 seq:	0524	C1 recd:	09/08/04
Completion:	08/05/04		
Total dept:	45		
Num unsucc:	0		
Hydrofract:	N	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	28		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	30		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	30		
Bottom scr:	45		
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:	2		
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:	/ /	Site id:	MD4000000485764

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID			
Direction			
Distance			
Elevation			
	Database	EDR ID Number	
<b>F31</b>			
<b>ESE</b>	<b>MD WELLS</b>	<b>MD4000000485745</b>	
<b>1/2 - 1 Mile</b>			
<b>Lower</b>			
County let:	PG	Permit:	PG943167
Mgs id:	Not Reported	B1 seq:	4888
B1 recd:	06/29/04	City:	BETHESDA
State:	MD	Zip:	20814
Driller na:	STEPHEN SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	MW-6	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	6851 NEW HAMPSHIRE A
Road side:	E	Road dista:	585 FT
Tax map:	41	Block:	Not Reported
Parcel:	A		
N grid27:	416000		
E grid27:	801000		
N grid83:	145313		
E grid83:	400331		
Lat dec de:	38.975741		
Lon dec de:	76.996181		
Issue date:	06/21/04	Special fl:	Not Reported
C1 seq:	0531	C1 recd:	09/08/04
Completion:	08/05/04		
Total dept:	45		
Num unsucc:	0		
Hydrofract:	N	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	28		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	30		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	30		
Bottom scr:	45		
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:	2		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	0		
Pumping ra:	0		
Level befo:	0		
Level duri:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000485745

<b>F32</b>			
<b>ESE</b>	<b>MD WELLS</b>	<b>MD4000000485746</b>	
<b>1/2 - 1 Mile</b>			
<b>Lower</b>			
County let:	PG	Permit:	PG943168
Mgs id:	Not Reported	B1 seq:	4889
B1 recd:	06/29/04	City:	BETHESDA
State:	MD	Zip:	20814
Driller na:	STEPHEN SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	MW-7	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	6851 NEW HAMPSHIRE A
Road side:	E	Road dista:	50 FT
Tax map:	41	Block:	Not Reported
Parcel:	A		
N grid27:	416000		
E grid27:	801000		
N grid83:	145313		
E grid83:	400331		
Lat dec de:	38.975741		
Lon dec de:	76.996181		
Issue date:	06/21/04	Special fl:	Not Reported
C1 seq:	0530	C1 recd:	09/08/04
Completion:	08/05/04		
Total dept:	52		
Num unsucc:	0		
Hydrofract:	N	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	35		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	37		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	35		
Bottom scr:	52		
Screen t 1:	Not Reported		
Top scre 1:	0		
Bottom s 1:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Screen t 2:	Not Reported	Telescopin:	Not Reported
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	2		
Flowing we:	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:	/ /	Site id:	MD4000000485746

**G33**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000508568**

County let:	Not Reported	Permit:	PG950830
Mgs id:	Not Reported	B1 seq:	3268
B1 recd:	05/03/06	City:	JACKSONVILLE
State:	FL	Zip:	32202
Driller na:	RANDOLPH BRAND	Driller id:	MGD 99
Est gpm pr:	5		
Use for wa:	T		
Approx dep:	35		
Drill meth:	DR-POINT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	.5	Road name:	RAY ROAD
Road side:	N	Road dista:	15 FT
Tax map:	41	Block:	B2
Parcel:	149		
N grid27:	414000		
E grid27:	800000		
N grid83:	144704		
E grid83:	400026		
Lat dec de:	38.970249		
Lon dec de:	76.999698		
Issue date:	05/18/06	Special fl:	Not Reported
C1 seq:	2414	C1 recd:	06/12/06
Completion:	06/06/06		
Total dept:	22		
Num unsucc:	0		
Hydrofract:	N	Grouted:	Y
Grout type:	BC		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Grout bott:	22	Screen typ:	PL
Casing typ:	PL		
Casing dia:	0		
Casing dep:	17		
Casing hel:	+2.5		
Top screen:	17		
Bottom scr:	22		
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		
Pumping ra:	0		
Level befo:	15		
Level duri:	15		
Test pump :	0	Pump insta:	N
Install pu:	Not Reported		
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	A	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000508568

**G34**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000522591**

County let:	PG	Permit:	PG951587
Mgs id:	Not Reported	B1 seq:	1784
B1 recd:	11/06/07	City:	NEW YORK
State:	NY	Zip:	10017-4648
Driller na:	KEVIN P. WEIGLE	Driller id:	MWD 552
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	BELFORD TOWERS	Section:	Not Reported
Lot:	MW-12S	Nearest to:	TAKOMA PARK
Town dista:	.5	Road name:	NEW HAMPSHIRE RD
Road side:	S	Road dista:	825 FT
Tax map:	41	Block:	A1
Parcel:	A		
N grid27:	414000		
E grid27:	800000		
N grid83:	144704		
E grid83:	400026		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.970249		
Lon dec de:	76.999698		
Issue date:	10/26/07	Special ft:	Not Reported
C1 seq:	1985	C1 recd:	12/24/07
Completion:	11/01/07		
Total dept:	22		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	3		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	5		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5		
Bottom scr:	22		
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		
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:	/ /	Site id:	MD4000000522591

**G35**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000522592**

County let:	PG	Permit:	PG951588
Mgs id:	Not Reported	B1 seq:	1785
B1 recd:	11/06/07	City:	NEW YORK
State:	NY	Zip:	10017-4648
Driller na:	KEVIN P. WEIGLE	Driller id:	MWD 552
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivisio:	BELFORD TOWERS	Section:	Not Reported
Lot:	MW-12D	Nearest to:	TAKOMA PARK
Town dista:	.5	Road name:	NEW HAMPSHIRE RD
Road side:	S	Road dista:	825 FT
Tax map:	41	Block:	A1
Parcel:	A		
N grid27:	414000		
E grid27:	800000		
N grid83:	144704		
E grid83:	400026		
Lat dec de:	38.970249		
Lon dec de:	76.999698		
Issue date:	10/26/07	Special ft:	Not Reported
C1 seq:	1985	C1 recd:	12/24/07
Completion:	11/01/07		
Total dept:	35		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	23		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	25		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	25		
Bottom scr:	35		
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		
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:	/ /	Site id:	MD4000000522592

**G36**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000346344**

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	PG	Permit:	PG880710
Mgs id:	Not Reported	B1 seq:	2529
B1 recd:	09/28/89	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	STEPHEN W SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	40		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE
Road side:	E	Road dista:	15 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	414000		
E grid27:	800000		
N grid83:	144704		
E grid83:	400026		
Lat dec de:	38.970249		
Lon dec de:	76.999698		
Issue date:	09/25/89	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000346344

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance Elevation	Database	EDR ID Number	
<b>G37 SE 1/2 - 1 Mile Lower</b>	<b>MD WELLS</b>	<b>MD4000000346814</b>	
County let:	PG	Permit:	PG880709
Mgs id:	Not Reported	B1 seq:	2534
B1 recd:	09/28/89	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	STEPHEN W SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	40		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE AVE
Road side:	E	Road dista:	75 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	414000		
E grid27:	800000		
N grid83:	144704		
E grid83:	400026		
Lat dec de:	38.970249		
Lon dec de:	76.999698		
Issue date:	09/25/89	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000346814

**G38**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000346819**

County let:	PG	Permit:	PG880708
Mgs id:	Not Reported	B1 seq:	2532
B1 recd:	09/28/89	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	STEPHEN W SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	40		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE AVE
Road side:	E	Road dista:	75 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	414000		
E grid27:	800000		
N grid83:	144704		
E grid83:	400026		
Lat dec de:	38.970249		
Lon dec de:	76.999698		
Issue date:	09/25/89	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000346819

**H39**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000369618**

County let:	PG	Permit:	PG921160
Mgs id:	Not Reported	B1 seq:	5828
B1 recd:	01/03/96	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	TIMOTHY N JACKSON	Driller id:	MGD 008
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	1	Road name:	NEW HAMPSHIRE
Road side:	E	Road dista:	45 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	801000		
N grid83:	145008		
E grid83:	400331		
Lat dec de:	38.972995		
Lon dec de:	76.996181		
Issue date:	01/09/96	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
Total dept:	0		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	Not Reported
Abandon da:	/ /	Site id:	MD4000000369618

**H40**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS    MD4000000369623**

County let:	PG	Permit:	PG921159
Mgs id:	Not Reported	B1 seq:	5827
B1 recd:	01/03/96	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	TIMOTHY N JACKSON	Driller id:	MGD 008
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	1	Road name:	NEW HAMPSHIRE AVE
Road side:	E	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	801000		
N grid83:	145008		
E grid83:	400331		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.972995		
Lon dec de:	76.996181		
Issue date:	01/09/96	Special ft:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000369623

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

**MD WELLS    MD4000000369628**

County let:	PG	Permit:	PG921158
Mgs id:	Not Reported	B1 seq:	5826
B1 recd:	01/03/96	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	TIMOTHY N JACKSON	Driller id:	MGD 008
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivision:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	1	Road name:	NEW HAMPSHIRE
Road side:	E	Road dista:	75 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	801000		
N grid83:	145008		
E grid83:	400331		
Lat dec de:	38.972995		
Lon dec de:	76.996181		
Issue date:	01/09/96	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000369628

H42  
ESE  
1/2 - 1 Mile  
Lower

MD WELLS MD4000000369588

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	PG	Permit:	PG921157
Mgs id:	Not Reported	B1 seq:	5825
B1 recd:	01/03/96	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	TIMOTHY N JACKSON	Driller id:	MGD 008
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivision:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	1	Road name:	NEW HAMPSHIRE AVE
Road side:	E	Road dista:	30 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	801000		
N grid83:	145008		
E grid83:	400331		
Lat dec de:	38.972995		
Lon dec de:	76.996181		
Issue date:	01/09/96	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000369588

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
<b>H43</b>	<b>ESE</b>	<b>1/2 - 1 Mile</b>	<b>Lower</b>	<b>MD WELLS</b>	<b>MD4000000256090</b>
County let:	PG	Permit:	PG810680		
Mgs id:	Not Reported	B1 seq:	Not Reported		
B1 recd:	10/01/84	City:	TAKOMA PARK		
State:	MD	Zip:	20012		
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346		
Est gpm pr:	0				
Use for wa:	T				
Approx dep:	25				
Drill meth:	AIR-ROT	Replacemen:	N		
Replace pe:	Not Reported	Wapid:	Not Reported		
Subdivisio:	Not Reported	Section:	Not Reported		
Lot:	Not Reported	Nearest to:	TAKOMA PARK		
Town dista:	.5 MI	Road name:	NEW HAMPSHIRE AVE		
Road side:	E	Road dista:	180 FT		
Tax map:	Not Reported	Block:	Not Reported		
Parcel:	Not Reported				
N grid27:	415000				
E grid27:	801000				
N grid83:	145008				
E grid83:	400331				
Lat dec de:	38.972995				
Lon dec de:	76.996181				
Issue date:	10/05/84	Special fl:	Not Reported		
C1 seq:	Not Reported	C1 recd:	10/15/84		
Completion:	01/02/84				
Total dept:	42				
Num unsucc:	0				
Hydrofract:	Not Reported	Grouted:	Y		
Grout type:	BC				
Grout top:	3				
Grout bott:	20				
Casing typ:	PL				
Casing dia:	4				
Casing dep:	20				
Casing hei:	+03	Screen typ:	PL		
Top screen:	20				
Bottom scr:	42				
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				
Flowing we:	Not Reported	Telescopin:	Not Reported		
Log type:	Not Reported				
Hrs pumped:	1				
Pumping ra:	1				
Level befo:	1				
Level duri:	1				

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000256090

<b>H44</b>	<b>ESE</b>	<b>1/2 - 1 Mile</b>	<b>Lower</b>	<b>MD WELLS</b>	<b>MD4000000257052</b>
County let:	PG	Permit:	PG811726		
Mgs id:	Not Reported	B1 seq:	Not Reported		
B1 recd:	09/30/87	City:	TAKOMA PARK		
State:	MD	Zip:	20912		
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346		
Est gpm pr:	0				
Use for wa:	T				
Approx dep:	20				
Drill meth:	AIR-ROT	Replacemen:	N		
Replace pe:	Not Reported	Wapid:	Not Reported		
Subdivisio:	Not Reported	Section:	Not Reported		
Lot:	Not Reported	Nearest to:	TAKOMA PARK		
Town dista:	.5 MI	Road name:	NEW HAMPSHIRE AVE		
Road side:	W	Road dista:	55 FT		
Tax map:	Not Reported	Block:	Not Reported		
Parcel:	Not Reported				
N grid27:	415000				
E grid27:	801000				
N grid83:	145008				
E grid83:	400331				
Lat dec de:	38.972995				
Lon dec de:	76.996181				
Issue date:	09/22/87	Special fl:	Not Reported		
C1 seq:	Not Reported	C1 recd:	09/30/87		
Completion:	09/11/87				
Total dept:	51				
Num unsucc:	0				
Hydrofract:	Not Reported	Grouted:	Y		
Grout type:	BC				
Grout top:	0				
Grout bott:	21				
Casing typ:	PL				
Casing dia:	4				
Casing dep:	21				
Casing hei:	+01	Screen typ:	PL		
Top screen:	21				
Bottom scr:	51				
Screen t 1:	Not Reported				
Top scre 1:	0				
Bottom s 1:	0				

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Screen t 2:	Not Reported		
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	4		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
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:	/ /	Site id:	MD4000000257052

**H45**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000257286**

County let:	PG	Permit:	PG812019
Mgs id:	Not Reported	B1 seq:	Not Reported
B1 recd:	05/10/88	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	D'AMIANO, ANTHONY R.	Driller id:	MWD0346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0 MI	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	801000		
N grid83:	145000		
E grid83:	400331		
Lat dec de:	38.972995		
Lon dec de:	76.996181		
Issue date:	05/05/88	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
Total dept:	0		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Grout bott:	0		
Casing typ:	Not Reported		
Casing dia:	0		
Casing dep:	0		
Casing hel:	+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:	/ /	Site id:	MD4000000257286

**I46**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000348660**

County let:	PG	Permit:	PG882361
Mgs id:	Not Reported	B1 seq:	7038
B1 recd:	05/26/92	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	FRANK KLECKA	Driller id:	MWD0525
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	67 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	413000		
E grid27:	799000		
N grid83:	144399		
E grid83:	399721		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.967504		
Lon dec de:	77.003216		
Issue date:	06/01/92	Special ft:	Y
C1 seq:	0971	C1 recd:	07/16/92
Completion:	06/09/92		
Total dept:	49		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	5		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	40		
Casing hei:	0	Screen typ:	PL
Top screen:	40		
Bottom scr:	49		
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		
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:	1		
Pump hp:	1		
Column len:	1		
Closed:	A	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000348660

**I47**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000370675**

County let:	PG	Permit:	PG881497
Mgs id:	Not Reported	B1 seq:	4100
B1 recd:	11/16/90	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	STEVE SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	40		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE
Road side:	W	Road dista:	20 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	413000		
E grid27:	799000		
N grid83:	144399		
E grid83:	399721		
Lat dec de:	38.967504		
Lon dec de:	77.003216		
Issue date:	11/13/90	Special ft:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000370675

**I48**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000370685**

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	PG	Permit:	PG881496
Mgs id:	Not Reported	B1 seq:	4034
B1 recd:	11/16/90	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	STEVE SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	40		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE
Road side:	W	Road dista:	60 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	413000		
E grid27:	799000		
N grid83:	144399		
E grid83:	399721		
Lat dec de:	38.967504		
Lon dec de:	77.003216		
Issue date:	11/13/90	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000370685

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID		Database	EDR ID Number
Direction			
Distance			
Elevation			
I49			
SSE		MD WELLS	MD4000000342175
1/2 - 1 Mile			
Lower			
County let:	PG	Permit:	PG882363
Mgs id:	Not Reported	B1 seq:	7035
B1 recd:	05/25/92	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	FRANK KLECKA	Driller id:	MWD525
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	32 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	413000		
E grid27:	799000		
N grid83:	144399		
E grid83:	399721		
Lat dec de:	38.967504		
Lon dec de:	77.003216		
Issue date:	06/01/92	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	10/11/95	Site id:	MD4000000342175

**I50  
SSE  
1/2 - 1 Mile  
Lower**

**MD WELLS MD4000000342176**

County let:	PG	Permit:	PG882364
Mgs id:	Not Reported	B1 seq:	7037
B1 recd:	05/26/92	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	FRANK KLECKA	Driller id:	MWD525
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	11 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	413000		
E grid27:	799000		
N grid83:	144399		
E grid83:	399721		
Lat dec de:	38.967504		
Lon dec de:	77.003216		
Issue date:	06/01/92	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	10/11/95	Site id:	MD4000000342176

**I51  
SSE  
1/2 - 1 Mile  
Lower**

**MD WELLS MD4000000342185**

County let:	PG	Permit:	PG882362
Mgs id:	Not Reported	B1 seq:	7036
B1 recd:	05/26/92	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	FRANK KLECKA	Driller id:	MWD525
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	413000		
E grid27:	799000		
N grid83:	144399		
E grid83:	399721		
Lat dec de:	38.967504		
Lon dec de:	77.003216		
Issue date:	06/01/92	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
Total dept:	0		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	10/11/95	Site id:	MD4000000342185

**I52**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000370690**

County let:	PG	Permit:	PG881495
Mgs id:	Not Reported	B1 seq:	4033
B1 recd:	11/16/90	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	STEVE SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE
Road side:	W	Road dista:	100 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	413000		
E grid27:	799000		
N grid83:	144399		
E grid83:	399721		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.967504		
Lon dec de:	77.003216		
Issue date:	11/13/90	Special ft:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000370690

**I53**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000371458**

County let:	PG	Permit:	PG881492
Mgs id:	Not Reported	B1 seq:	4030
B1 recd:	11/16/90	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	STEVE SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivision:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE
Road side:	W	Road dista:	46 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	413000		
E grid27:	799000		
N grid83:	144399		
E grid83:	399721		
Lat dec de:	38.967504		
Lon dec de:	77.003216		
Issue date:	11/13/90	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000371458

I54  
SSE  
1/2 - 1 Mile  
Lower

MD WELLS MD4000000371982

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	PG	Permit:	PG881493
Mgs id:	Not Reported	B1 seq:	4031
B1 recd:	11/16/90	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	STEVE SAUL	Driller id:	MWD 421
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	50		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivision:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	68 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	413000		
E grid27:	799000		
N grid83:	144399		
E grid83:	399721		
Lat dec de:	38.967504		
Lon dec de:	77.003216		
Issue date:	11/13/90	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000371982

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance Elevation	Database	EDR ID Number
<b>I55 SSE 1/2 - 1 Mile Lower</b>	<b>MD WELLS</b>	<b>MD4000000370700</b>
County let:	PG	Permit:
Mgs id:	Not Reported	B1 seq:
B1 recd:	11/16/90	City:
State:	MD	Zip:
Driller na:	STEVE SAUL	Driller id:
Est gpm pr:	0	
Use for wa:	T	
Approx dep:	50	
Drill meth:	AIR-ROT	Replacemen:
Replace pe:	Not Reported	Wapid:
Subdivisio:	Not Reported	Section:
Lot:	Not Reported	Nearest to:
Town dista:	Not Reported	Road name:
Road side:	W	Road dista:
Tax map:	Not Reported	Block:
Parcel:	Not Reported	
N grid27:	413000	
E grid27:	799000	
N grid83:	144399	
E grid83:	399721	
Lat dec de:	38.967504	
Lon dec de:	77.003216	
Issue date:	11/13/90	Special fl:
C1 seq:	Not Reported	C1 recd:
Completion:	/ /	
Total dept:	0	
Num unsucc:	0	
Hydrofract:	Not Reported	Grouted:
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:
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:
Log type:	Not Reported	
Hrs pumped:	0	
Pumping ra:	0	
Level befo:	0	
Level duri:	0	

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000370700

<b>I56 SSE 1/2 - 1 Mile Lower</b>	<b>MD WELLS</b>	<b>MD4000000371457</b>
County let:	PG	Permit:
Mgs id:	Not Reported	B1 seq:
B1 recd:	11/16/90	City:
State:	MD	Zip:
Driller na:	STEVE SAUL	Driller id:
Est gpm pr:	0	
Use for wa:	T	
Approx dep:	50	
Drill meth:	AIR-ROT	Replacemen:
Replace pe:	Not Reported	Wapid:
Subdivisio:	Not Reported	Section:
Lot:	Not Reported	Nearest to:
Town dista:	Not Reported	Road name:
Road side:	W	Road dista:
Tax map:	Not Reported	Block:
Parcel:	Not Reported	
N grid27:	413000	
E grid27:	799000	
N grid83:	144399	
E grid83:	399721	
Lat dec de:	38.967504	
Lon dec de:	77.003216	
Issue date:	11/13/90	Special fl:
C1 seq:	Not Reported	C1 recd:
Completion:	/ /	
Total dept:	0	
Num unsucc:	0	
Hydrofract:	Not Reported	Grouted:
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:
Top screen:	0	
Bottom scr:	0	
Screen t 1:	Not Reported	
Top scre 1:	0	
Bottom s 1:	0	

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Screen t 2:	Not Reported	Telescopin:	Not Reported
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	0		
Flowing we:	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:	/ /	Site id:	MD4000000371457

**J57**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000408356**

County let:	MO	Permit:	MO940673
Mgs id:	Not Reported	B1 seq:	5487
B1 recd:	05/11/98	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	GEORGE F EASTERDAY	Driller id:	MWD 40
Est gpm pr:	5		
Use for wa:	T		
Approx dep:	300		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	W-2	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	326 BOYDS AVE
Road side:	N	Road dista:	100 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	419000		
E grid27:	801000		
N grid83:	146228		
E grid83:	400331		
Lat dec de:	38.983978		
Lon dec de:	76.996181		
Issue date:	05/12/98	Special fl:	Not Reported
C1 seq:	0099	C1 recd:	09/08/98
Completion:	07/20/98		
Total dept:	357		
Num unsucc:	0		
Hydrofract:	N	Grouted:	Y
Grout type:	BC		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Grout bott:	357	Screen typ:	HO
Casing typ:	ST		
Casing dia:	6		
Casing dep:	40		
Casing hel:	+2		
Top screen:	38		
Bottom scr:	357		
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:	N
Install pu:	Not Reported		
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000408356

**J58**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000408355**

County let:	MO	Permit:	MO940672
Mgs id:	Not Reported	B1 seq:	5486
B1 recd:	05/11/98	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	GEORGE F EASTERDAY	Driller id:	MWD 40
Est gpm pr:	5		
Use for wa:	T		
Approx dep:	300		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	W-1	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	326 BOYDS AVE
Road side:	N	Road dista:	100 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	419000		
E grid27:	801000		
N grid83:	146228		
E grid83:	400331		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.983978		
Lon dec de:	76.996181		
Issue date:	05/12/98	Special ft:	Not Reported
C1 seq:	0098	C1 recd:	09/08/98
Completion:	07/20/98		
Total dept:	300		
Num unsucc:	0		
Hydrofract:	N	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	300		
Casing typ:	ST		
Casing dia:	6		
Casing dep:	40		
Casing hei:	+2	Screen typ:	HO
Top screen:	38		
Bottom scr:	300		
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:	N
Install pu:	Not Reported		
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000408355

**59**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000408228**

County let:	MO	Permit:	MO940789
Mgs id:	Not Reported	B1 seq:	0990
B1 recd:	09/25/98	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	THOMAS CHEW	Driller id:	MGD 62
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	35		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivisio:	BFG	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	FLOWER AVENUE
Road side:	W	Road dista:	300 FT
Tax map:	107998	Block:	P51
Parcel:	Not Reported		
N grid27:	420000		
E grid27:	800000		
N grid83:	146532		
E grid83:	400026		
Lat dec de:	38.986724		
Lon dec de:	76.999699		
Issue date:	09/25/98	Special ft:	Y
C1 seq:	4417	C1 recd:	10/13/98
Completion:	09/30/98		
Total dept:	27		
Num unsucc:	0		
Hydrofract:	N	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	6		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	7		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	7		
Bottom scr:	27		
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		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
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:	/ /	Site id:	MD4000000408228

**K60**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000456827**

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	PG	Permit:	PG942093
Mgs id:	Not Reported	B1 seq:	3015
B1 recd:	10/23/01	City:	WASHINGTON
State:	DC	Zip:	20005
Driller na:	MICHAEL P WILLEY	Driller id:	MGD 47
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	Not Reported	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	660	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	780 FAIRVIEW AVE
Road side:	N	Road dista:	110 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	414000		
E grid27:	801000		
N grid83:	144704		
E grid83:	400331		
Lat dec de:	38.970249		
Lon dec de:	76.996181		
Issue date:	10/19/01	Special fl:	Not Reported
C1 seq:	2798	C1 recd:	12/23/02
Completion:	03/07/02		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000456827

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance Elevation	Database	EDR ID Number	
<b>K61 SE 1/2 - 1 Mile Lower</b>	<b>MD WELLS</b>	<b>MD4000000456826</b>	
County let:	PG	Permit:	PG942092
Mgs id:	Not Reported	B1 seq:	3014
B1 recd:	10/23/01	City:	WASHINGTON
State:	DC	Zip:	20005
Driller na:	MICHAEL P WILLEY	Driller id:	MGD 47
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	Not Reported	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	780 FAIRVIEW
Road side:	N	Road dista:	100 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	414000		
E grid27:	801000		
N grid83:	144704		
E grid83:	400331		
Lat dec de:	38.970249		
Lon dec de:	76.996181		
Issue date:	10/19/01	Special fl:	Not Reported
C1 seq:	2797	C1 recd:	12/23/02
Completion:	03/07/02		
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		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000456826

**K62**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000522596**

County let:	PG	Permit:	PG951593
Mgs id:	Not Reported	B1 seq:	1795
B1 recd:	11/06/07	City:	LARGO
State:	MD	Zip:	20774
Driller na:	KEVIN P. WEIGLE	Driller id:	MWD 552
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	25		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	MW-15S	Nearest to:	TAKOMA PARK
Town dista:	.5	Road name:	RAY ROAD
Road side:	N	Road dista:	15 FT
Tax map:	41	Block:	B2
Parcel:	149		
N grid27:	414000		
E grid27:	801000		
N grid83:	144704		
E grid83:	400331		
Lat dec de:	38.970249		
Lon dec de:	76.996181		
Issue date:	10/26/07	Special fl:	Not Reported
C1 seq:	1991	C1 recd:	12/24/07
Completion:	10/30/07		
Total dept:	20		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	3		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	5		
Casing hei:	+0	Screen typ:	PL
Top screen:	5		
Bottom scr:	15		
Screen t 1:	Not Reported		
Top scre 1:	0		
Bottom s 1:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Screen t 2:	Not Reported		
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	4		
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:	/ /	Site id:	MD4000000522596

**K63**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000522595**

County let:	PG	Permit:	PG951591
Mgs id:	Not Reported	B1 seq:	1793
B1 recd:	11/06/07	City:	LARGO
State:	MD	Zip:	20774
Driller na:	KEVIN P. WEIGLE	Driller id:	MWD 552
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	25		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	MW-14S	Nearest to:	TAKOMA PARK
Town dista:	.5	Road name:	RAY ROAD
Road side:	N	Road dista:	15 FT
Tax map:	41	Block:	B2
Parcel:	149		
N grid27:	414000		
E grid27:	801000		
N grid83:	144704		
E grid83:	400331		
Lat dec de:	38.970249		
Lon dec de:	76.996181		
Issue date:	10/26/07	Special fl:	Not Reported
C1 seq:	1989	C1 recd:	12/24/07
Completion:	10/30/07		
Total dept:	25		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Grout bott:	8		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	10		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	10		
Bottom scr:	25		
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		
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:	/ /	Site id:	MD4000000522595

**K64**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000522598**

County let:	PG	Permit:	PG951595
Mgs id:	Not Reported	B1 seq:	1797
B1 recd:	11/06/07	City:	LARGO
State:	MD	Zip:	20774
Driller na:	KEVIN P. WEIGLE	Driller id:	MWD 552
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	25		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	MW-16	Nearest to:	TAKOMA PARK
Town dista:	.5	Road name:	RAY ROAD
Road side:	N	Road dista:	300 FT
Tax map:	41	Block:	B2
Parcel:	149		
N grid27:	414000		
E grid27:	801000		
N grid83:	144704		
E grid83:	400331		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.970249		
Lon dec de:	76.996181		
Issue date:	10/26/07	Special fl:	Not Reported
C1 seq:	1993	C1 recd:	12/24/07
Completion:	10/31/07		
Total dept:	20		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	8		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	10		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	10		
Bottom scr:	20		
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:	2		
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:	/ /	Site id:	MD4000000522598

**K65**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000522597**

County let:	PG	Permit:	PG951594
Mgs id:	Not Reported	B1 seq:	1796
B1 recd:	11/06/07	City:	LARGO
State:	MD	Zip:	20774
Driller na:	KEVIN P. WEIGLE	Driller id:	MWD 552
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	75		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivision:	Not Reported	Section:	Not Reported
Lot:	MW-15D	Nearest to:	TAKOMA PARK
Town dista:	.5	Road name:	RAY ROAD
Road side:	N	Road dista:	15 FT
Tax map:	41	Block:	B2
Parcel:	149		
N grid27:	414000		
E grid27:	801000		
N grid83:	144704		
E grid83:	400331		
Lat dec de:	38.970249		
Lon dec de:	76.996181		
Issue date:	10/26/07	Special fl:	Not Reported
C1 seq:	1992	C1 recd:	12/24/07
Completion:	10/30/07		
Total dept:	40		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	23		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	25		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	25		
Bottom scr:	40		
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		
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:	/ /	Site id:	MD4000000522597

K66  
SE  
1/2 - 1 Mile  
Lower

MD WELLS MD4000000520337

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	PG	Permit:	PG951592
Mgs id:	Not Reported	B1 seq:	1794
B1 recd:	11/06/07	City:	LARGO
State:	MD	Zip:	20774
Driller na:	SCOTT LENGLET	Driller id:	MGD 075
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	75		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	.5	Road name:	RAY ROAD
Road side:	N	Road dista:	15 FT
Tax map:	41	Block:	B-2
Parcel:	149		
N grid27:	414000		
E grid27:	801000		
N grid83:	144704		
E grid83:	400331		
Lat dec de:	38.970249		
Lon dec de:	76.996181		
Issue date:	10/26/07	Special fl:	Not Reported
C1 seq:	0267	C1 recd:	11/02/07
Completion:	10/26/07		
Total dept:	25		
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:	Not Reported	Abandoned:	Y
Abandon da:	10/16/07	Site id:	MD4000000520337

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance Elevation	Database	EDR ID Number
<b>K67</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	<b>MD WELLS</b>	<b>MD4000000456828</b>
County let:	PG	Permit:
Mgs id:	Not Reported	B1 seq:
B1 recd:	10/23/01	City:
State:	DC	Zip:
Driller na:	MICHAEL P WILLEY	Driller id:
Est gpm pr:	0	
Use for wa:	T	
Approx dep:	30	
Drill meth:	Not Reported	Replacemen:
Replace pe:	Not Reported	Wapid:
Subdivisio:	660	Section:
Lot:	Not Reported	Nearest to:
Town dista:	Not Reported	Road name:
Road side:	N	Road dista:
Tax map:	41	Block:
Parcel:	Not Reported	
N grid27:	414000	
E grid27:	801000	
N grid83:	144704	
E grid83:	400331	
Lat dec de:	38.970249	
Lon dec de:	76.996181	
Issue date:	10/19/01	Special fl:
C1 seq:	2799	C1 recd:
Completion:	03/07/02	
Total dept:	0	
Num unsucc:	0	
Hydrofract:	Not Reported	Grouted:
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:
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:
Log type:	Not Reported	
Hrs pumped:	0	
Pumping ra:	0	
Level befo:	0	
Level duri:	0	

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000456828

<b>K68</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	<b>MD WELLS</b>	<b>MD4000000522594</b>
County let:	PG	Permit:
Mgs id:	Not Reported	B1 seq:
B1 recd:	11/06/07	City:
State:	MD	Zip:
Driller na:	KEVIN P. WEIGLE	Driller id:
Est gpm pr:	0	
Use for wa:	T	
Approx dep:	75	
Drill meth:	AIR-ROT	Replacemen:
Replace pe:	Not Reported	Wapid:
Subdivisio:	Not Reported	Section:
Lot:	MW-13D	Nearest to:
Town dista:	.5	Road name:
Road side:	N	Road dista:
Tax map:	41	Block:
Parcel:	149	
N grid27:	414000	
E grid27:	801000	
N grid83:	144704	
E grid83:	400331	
Lat dec de:	38.970249	
Lon dec de:	76.996181	
Issue date:	10/26/07	Special fl:
C1 seq:	1988	C1 recd:
Completion:	10/31/07	
Total dept:	70	
Num unsucc:	0	
Hydrofract:	Not Reported	Grouted:
Grout type:	BC	
Grout top:	0	
Grout bott:	48	
Casing typ:	PL	
Casing dia:	4	
Casing dep:	50	
Casing hei:	Not Reported	Screen typ:
Top screen:	50	
Bottom scr:	70	
Screen t 1:	Not Reported	
Top scre 1:	0	
Bottom s 1:	0	

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Screen t 2:	Not Reported		
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	4		
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:	/ /	Site id:	MD4000000522594

**K69**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000522590**

County let:	PG	Permit:	PG951586
Mgs id:	Not Reported	B1 seq:	1783
B1 recd:	11/06/07	City:	NEW YORK
State:	NY	Zip:	10017-4648
Driller na:	KEVIN P. WEIGLE	Driller id:	MWD 552
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	BELFORD TOWERS	Section:	Not Reported
Lot:	MW-11	Nearest to:	TAKOMA PARK
Town dista:	.5	Road name:	NEW HAMPSHIRE RD
Road side:	S	Road dista:	720 FT
Tax map:	41	Block:	A1
Parcel:	A		
N grid27:	414000		
E grid27:	801000		
N grid83:	144704		
E grid83:	400331		
Lat dec de:	38.970249		
Lon dec de:	76.996181		
Issue date:	10/26/07	Special fl:	Not Reported
C1 seq:	1984	C1 recd:	12/24/07
Completion:	10/31/07		
Total dept:	31		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Grout bott:	12		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	14		
Casing hel:	Not Reported	Screen typ:	PL
Top screen:	14		
Bottom scr:	31		
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		
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:	/ /	Site id:	MD4000000522590

**L70**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000372148**

County let:	PG	Permit:	PG880614
Mgs id:	Not Reported	B1 seq:	6359
B1 recd:	06/27/89	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	ANTHONY R D'AMIANO	Driller id:	MWD 346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE AVE
Road side:	E	Road dista:	20 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	416000		
E grid27:	802000		
N grid83:	145313		
E grid83:	400636		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.975741		
Lon dec de:	76.992663		
Issue date:	/ /	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000372148

**L71**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000372147**

County let:	PG	Permit:	PG880613
Mgs id:	Not Reported	B1 seq:	6358
B1 recd:	06/27/89	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	ANTHONY R D'AMIANO	Driller id:	MWD 346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE AVE
Road side:	E	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	416000		
E grid27:	802000		
N grid83:	145313		
E grid83:	400636		
Lat dec de:	38.975741		
Lon dec de:	76.992663		
Issue date:	/ /	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000372147

**L72**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000372150**

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	PG	Permit:	PG880616
Mgs id:	Not Reported	B1 seq:	6361
B1 recd:	06/27/89	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	ANTHONY R D'AMIANO	Driller id:	MWD 346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE AVE
Road side:	E	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	416000		
E grid27:	802000		
N grid83:	145313		
E grid83:	400636		
Lat dec de:	38.975741		
Lon dec de:	76.992663		
Issue date:	/ /	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000372150

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance Elevation	Database	EDR ID Number	
<b>L73 East 1/2 - 1 Mile Lower</b>	<b>MD WELLS</b>	<b>MD4000000372149</b>	
County let:	PG	Permit:	PG880615
Mgs id:	Not Reported	B1 seq:	6360
B1 recd:	06/27/89	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	ANTHONY R D'AMIANO	Driller id:	MWD 346
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE AVE
Road side:	E	Road dista:	45 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	416000		
E grid27:	802000		
N grid83:	145313		
E grid83:	400636		
Lat dec de:	38.975741		
Lon dec de:	76.992663		
Issue date:	/ /	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	/ /	Site id:	MD4000000372149

**M74**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000408312**

County let:	MO	Permit:	MO940706
Mgs id:	Not Reported	B1 seq:	2773
B1 recd:	06/17/98	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	RICHARD D SIES SR	Driller id:	MGD 28
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	15		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	40 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	418000		
E grid27:	802000		
N grid83:	145923		
E grid83:	400636		
Lat dec de:	38.981232		
Lon dec de:	76.992663		
Issue date:	06/17/98	Special fl:	Y
C1 seq:	0232	C1 recd:	06/24/98
Completion:	06/22/98		
Total dept:	13		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	2		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	3		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	3		
Bottom scr:	13		
Screen t 1:	Not Reported		
Top scre 1:	0		
Bottom s 1:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Screen t 2:	Not Reported		
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	2		
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:	/ /	Site id:	MD4000000408312

**M75**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000372998**

County let:	PG	Permit:	PG882952
Mgs id:	Not Reported	B1 seq:	1619
B1 recd:	12/11/92	City:	WASHINGTON
State:	DC	Zip:	20005
Driller na:	IAN A VOLEM	Driller id:	MWD 492
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	35		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	EAST WEST HIGHWAY
Road side:	Not Reported	Road dista:	75 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	418000		
E grid27:	802000		
N grid83:	145923		
E grid83:	400636		
Lat dec de:	38.981232		
Lon dec de:	76.992663		
Issue date:	12/29/92	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
Total dept:	0		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Not Reported
Grout type:	Not Reported		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

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:	Not Reported
Abandon da:	/ /	Site id:	MD4000000372998

**M76**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

County let:	PG	Permit:	PG882951
Mgs id:	Not Reported	B1 seq:	1620
B1 recd:	12/11/92	City:	WASHINGTON
State:	DC	Zip:	20005
Driller na:	IAN A VOLEM	Driller id:	MWD 492
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	35		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	EAST WEST HIGHWAY
Road side:	Not Reported	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	418000		
E grid27:	802000		
N grid83:	145923		
E grid83:	400636		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.981232		
Lon dec de:	76.992663		
Issue date:	12/29/92	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000372997

**N77**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

County let:	PG	Permit:	PG920056
Mgs id:	Not Reported	B1 seq:	6664
B1 recd:	10/29/93	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	MICHAEL W HUBER	Driller id:	MWD 046
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivision:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	EAST WEST HIGHWAY
Road side:	N	Road dista:	45 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	802000		
N grid83:	145008		
E grid83:	400636		
Lat dec de:	38.972995		
Lon dec de:	76.992664		
Issue date:	11/04/93	Special fl:	Not Reported
C1 seq:	8631	C1 recd:	11/07/94
Completion:	11/05/93		
Total dept:	45		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	10		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	15	Screen typ:	PL
Casing hei:	+1		
Top screen:	15		
Bottom scr:	45		
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		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
Test pump :	0		
Install pu:	Not Reported	Pump insta:	N
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000367630

N78  
ESE  
1/2 - 1 Mile  
Lower

MD WELLS MD4000000367629

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	PG	Permit:	PG920055
Mgs id:	Not Reported	B1 seq:	6665
B1 recd:	10/29/93	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	MICHAEL W HUBER	Driller id:	MWD 046
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	30		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	EAST WEST HIGHWAY
Road side:	N	Road dista:	25 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	415000		
E grid27:	802000		
N grid83:	145008		
E grid83:	400636		
Lat dec de:	38.972995		
Lon dec de:	76.992664		
Issue date:	11/04/93	Special fl:	Not Reported
C1 seq:	8630	C1 recd:	11/07/94
Completion:	11/06/93		
Total dept:	45		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	10		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	15	Screen typ:	PL
Casing hei:	+1		
Top screen:	15		
Bottom scr:	45		
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		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
Test pump :	0		
Install pu:	Not Reported	Pump insta:	N
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Y
Abandon da:	08/14/07	Site id:	MD4000000367629

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance Elevation	Database	EDR ID Number
<b>N79</b> <b>ESE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	<b>MD WELLS</b>	<b>MD4000000367628</b>
County let:	PG	Permit:
Mgs id:	Not Reported	B1 seq:
B1 recd:	10/29/93	City:
State:	MD	Zip:
Driller na:	MICHAEL P HUBER	Driller id:
Est gpm pr:	0	
Use for wa:	T	
Approx dep:	30	
Drill meth:	BORED	Replacemen:
Replace pe:	Not Reported	Wapid:
Subdivisio:	Not Reported	Section:
Lot:	Not Reported	Nearest to:
Town dista:	Not Reported	Road name:
Road side:	N	Road dista:
Tax map:	Not Reported	Block:
Parcel:	Not Reported	
N grid27:	415000	
E grid27:	802000	
N grid83:	145008	
E grid83:	400636	
Lat dec de:	38.972995	
Lon dec de:	76.992664	
Issue date:	11/04/93	Special fl:
C1 seq:	8629	C1 recd:
Completion:	11/06/93	
Total dept:	45	
Num unsucc:	0	
Hydrofract:	Not Reported	Grouted:
Grout type:	CM	
Grout top:	0	
Grout bott:	10	
Casing typ:	PL	
Casing dia:	4	
Casing dep:	15	
Casing hei:	+1	Screen typ:
Top screen:	15	
Bottom scr:	45	
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	
Flowing we:	Not Reported	Telescopin:
Log type:	Not Reported	
Hrs pumped:	1	
Pumping ra:	1	
Level befo:	1	
Level duri:	1	

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Test pump :	O	Pump insta:	N
Install pu:	Not Reported		
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000367628

<b>80</b> <b>WNW</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Database	EDR ID Number
<b>MD WELLS</b>	<b>MD4000000251237</b>	
County let:	MO	Permit:
Mgs id:	Not Reported	B1 seq:
B1 recd:	04/27/92	City:
State:	MD	Zip:
Driller na:	PAT MIRFIELD	Driller id:
Est gpm pr:	0	
Use for wa:	T	
Approx dep:	30	
Drill meth:	BORED	Replacemen:
Replace pe:	Not Reported	Wapid:
Subdivisio:	Not Reported	Section:
Lot:	Not Reported	Nearest to:
Town dista:	0	Road name:
Road side:	E	Road dista:
Tax map:	Not Reported	Block:
Parcel:	Not Reported	
N grid27:	418000	
E grid27:	794000	
N grid83:	145923	
E grid83:	398197	
Lat dec de:	38.98123	
Lon dec de:	77.020805	
Issue date:	04/27/92	Special fl:
C1 seq:	Not Reported	C1 recd:
Completion:	05/29/92	
Total dept:	30	
Num unsucc:	0	
Hydrofract:	Not Reported	Grouted:
Grout type:	CM	
Grout top:	1	
Grout bott:	9	
Casing typ:	PL	
Casing dia:	4	
Casing dep:	10	
Casing hei:	-01	Screen typ:
Top screen:	10	
Bottom scr:	30	
Screen t 1:	Not Reported	
Top scre 1:	0	
Bottom s 1:	0	

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Screen t 2:	Not Reported		
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	4		
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 :	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:	/ /	Site id:	MD4000000251237

**O81**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000522589**

County let:	PG	Permit:	PG951585
Mgs id:	Not Reported	B1 seq:	1790
B1 recd:	11/06/07	City:	LARGO
State:	MD	Zip:	20774
Driller na:	KEVIN P. WEIGLE	Driller id:	MWD 552
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	25		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	MW-20	Nearest to:	TAKOMA PARK
Town dista:	.6	Road name:	KNOLLBROOK DRIVE
Road side:	S	Road dista:	Not Reported
Tax map:	41	Block:	Not Reported
Parcel:	M		
N grid27:	413000		
E grid27:	801000		
N grid83:	144399		
E grid83:	400331		
Lat dec de:	38.967504		
Lon dec de:	76.996181		
Issue date:	10/26/07	Special fl:	Not Reported
C1 seq:	1983	C1 recd:	12/24/07
Completion:	10/31/07		
Total dept:	25		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Grout bott:	8		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	10		
Casing hel:	Not Reported	Screen typ:	PL
Top screen:	10		
Bottom scr:	25		
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:	2		
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:	/ /	Site id:	MD4000000522589

**O82**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000522588**

County let:	PG	Permit:	PG951584
Mgs id:	Not Reported	B1 seq:	1789
B1 recd:	11/06/07	City:	LARGO
State:	MD	Zip:	20774
Driller na:	KEVIN P. WEIGLE	Driller id:	MWD 552
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	25		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	MW-19	Nearest to:	TAKOMA PARK
Town dista:	.6	Road name:	KNOLLBROOK DR
Road side:	S	Road dista:	Not Reported
Tax map:	41	Block:	G
Parcel:	10		
N grid27:	413000		
E grid27:	801000		
N grid83:	144399		
E grid83:	400331		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.967504		
Lon dec de:	76.996181		
Issue date:	10/26/07	Special fl:	Not Reported
C1 seq:	1982	C1 recd:	12/24/07
Completion:	10/30/07		
Total dept:	18		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	4		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	6		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	6		
Bottom scr:	18		
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:	2		
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:	/ /	Site id:	MD4000000522588

**83**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000409468**

County let:	PG	Permit:	PG940256
Mgs id:	Not Reported	B1 seq:	7316
B1 recd:	02/10/97	City:	DARNESTOWN
State:	MD	Zip:	20878
Driller na:	RICHARD D SIES SR	Driller id:	MGD 28
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	20		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	Not Reported	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	23 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	417000		
E grid27:	803000		
N grid83:	145618		
E grid83:	400941		
Lat dec de:	38.978486		
Lon dec de:	76.989145		
Issue date:	02/13/97	Special fl:	Not Reported
C1 seq:	8448	C1 recd:	02/21/97
Completion:	02/17/97		
Total dept:	15		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	2		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	5		
Casing hei:	Not Reported	Screen typ:	PL
Top screen:	5		
Bottom scr:	15		
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:	2		
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:	/ /	Site id:	MD4000000409468

**P84**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS MD4000000342191**

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	PG	Permit:	PG882187
Mgs id:	Not Reported	B1 seq:	7233
B1 recd:	01/02/92	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	FRANK KLECKA	Driller id:	MWD525
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	20		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	28 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	412000		
E grid27:	800000		
N grid83:	144094		
E grid83:	400026		
Lat dec de:	38.964758		
Lon dec de:	76.999698		
Issue date:	01/08/92	Special fl:	Not Reported
C1 seq:	Not Reported	C1 recd:	/ /
Completion:	/ /		
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:	Not Reported	Abandoned:	Y
Abandon da:	10/11/95	Site id:	MD4000000342191

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Map ID Direction Distance Elevation	Database	EDR ID Number	
<b>P85</b> <b>SSE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	<b>MD WELLS</b>	<b>MD4000000348506</b>	
County let:	PG	Permit:	PG882185
Mgs id:	Not Reported	B1 seq:	7231
B1 recd:	01/03/92	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	FRANK KLECKA	Driller id:	MWD0525
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	70		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	NEW HAMPSHIRE AVE
Road side:	W	Road dista:	24 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	412000		
E grid27:	800000		
N grid83:	144094		
E grid83:	400026		
Lat dec de:	38.964758		
Lon dec de:	76.999698		
Issue date:	01/08/92	Special fl:	N
C1 seq:	0989	C1 recd:	06/26/92
Completion:	01/28/92		
Total dept:	53		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	5		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	20		
Casing hei:	-0	Screen typ:	PL
Top screen:	20		
Bottom scr:	53		
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		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Test pump :	Not Reported	Pump insta:	N
Install pu:	Not Reported		
Capacity:	1		
Pump hp:	1		
Column len:	1		
Closed:	Not Reported	Abandoned:	Y
Abandon da:	10/11/95	Site id:	MD4000000348506

**P86**  
**SSE**  
**1/2 - 1 Mile**  
**Lower**

**MD WELLS**    **MD4000000348507**

County let:	PG	Permit:	PG882186
Mgs id:	Not Reported	B1 seq:	7232
B1 recd:	01/03/92	City:	TAKOMA PARK
State:	MD	Zip:	Not Reported
Driller na:	FRANK KLECKA	Driller id:	MWD0525
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	55		
Drill meth:	AIR-ROT	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	Not Reported	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	NEW HAMPSHIRE DR
Road side:	W	Road dista:	19 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	412000		
E grid27:	800000		
N grid83:	144094		
E grid83:	400026		
Lat dec de:	38.964758		
Lon dec de:	76.999698		
Issue date:	01/08/92	Special fl:	Y
C1 seq:	0990	C1 recd:	06/26/92
Completion:	01/28/92		
Total dept:	17		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	CM		
Grout top:	0		
Grout bott:	0		
Casing typ:	PL		
Casing dia:	4		
Casing dep:	5		
Casing hei:	+0	Screen typ:	PL
Top screen:	5		
Bottom scr:	17		
Screen t 1:	Not Reported		
Top scre 1:	0		
Bottom s 1:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Screen t 2:	Not Reported		
Top scre 2:	0		
Bottom s 2:	0		
Screen dia:	4		
Flowing we:	Not Reported	Telescopin:	Not Reported
Log type:	Not Reported		
Hrs pumped:	1		
Pumping ra:	1		
Level befo:	1		
Level duri:	1		
Test pump :	Not Reported	Pump insta:	N
Install pu:	Not Reported		
Capacity:	1		
Pump hp:	1		
Column len:	1		
Closed:	A	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000348507

**Q87**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MD WELLS**    **MD4000000483487**

County let:	MO	Permit:	MO943319
Mgs id:	Not Reported	B1 seq:	3113
B1 recd:	02/11/04	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	JOSEPH SCRIBELLITO	Driller id:	MWD 530
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	35		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	MW-2	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	FENTON STREET
Road side:	E	Road dista:	70 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	420000		
E grid27:	794000		
N grid83:	146532		
E grid83:	398197		
Lat dec de:	38.986722		
Lon dec de:	77.020807		
Issue date:	02/19/04	Special fl:	Not Reported
C1 seq:	0913	C1 recd:	03/30/04
Completion:	02/23/04		
Total dept:	30		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Grout bott:	7		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	10		
Casing hei:	+2.	Screen typ:	PL
Top screen:	10		
Bottom scr:	30		
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:	2		
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 :	0	Pump insta:	N
Install pu:	Not Reported		
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000483487

**Q88**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MD WELLS MD4000000483486**

County let:	MO	Permit:	MO943318
Mgs id:	Not Reported	B1 seq:	3114
B1 recd:	02/11/04	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	JOSEPH SCRIBELLITO	Driller id:	MWD 530
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	35		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	MW-1	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	FENTON STREET
Road side:	E	Road dista:	60 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	420000		
E grid27:	794000		
N grid83:	146532		
E grid83:	398197		

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Lat dec de:	38.986722		
Lon dec de:	77.020807		
Issue date:	02/19/04	Special ft:	Not Reported
C1 seq:	0914	C1 recd:	03/30/04
Completion:	02/23/04		
Total dept:	30		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	8		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	10		
Casing hei:	+	Screen typ:	PL
Top screen:	10		
Bottom scr:	30		
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:	2		
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 :	0	Pump insta:	N
Install pu:	Not Reported		
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000483486

**Q89**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MD WELLS MD4000000483489**

County let:	MO	Permit:	MO943321
Mgs id:	Not Reported	B1 seq:	3111
B1 recd:	02/11/04	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	JOSEPH SCRIBELLITO	Driller id:	MWD 530
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	35		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

Subdivision:	Not Reported	Section:	Not Reported
Lot:	MW-3	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	FENTON STREET
Road side:	E	Road dista:	56 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	420000		
E grid27:	794000		
N grid83:	146532		
E grid83:	398197		
Lat dec de:	38.986722		
Lon dec de:	77.020807		
Issue date:	02/19/04	Special fl:	Not Reported
C1 seq:	0911	C1 recd:	03/30/04
Completion:	02/23/04		
Total dept:	30		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	8		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	10		
Casing hei:	+2	Screen typ:	PL
Top screen:	10		
Bottom scr:	30		
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:	2		
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 :	0		
Install pu:	Not Reported	Pump insta:	N
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000483488

**Q90**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**MD WELLS MD4000000483488**

# **GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS**

County let:	MO	Permit:	MO943320
Mgs id:	Not Reported	B1 seq:	3112
B1 recd:	02/11/04	City:	TAKOMA PARK
State:	MD	Zip:	20912
Driller na:	JOSEPH SCRIBELLITO	Driller id:	MWD 530
Est gpm pr:	0		
Use for wa:	T		
Approx dep:	35		
Drill meth:	BORED	Replacemen:	N
Replace pe:	Not Reported	Wapid:	Not Reported
Subdivisio:	Not Reported	Section:	Not Reported
Lot:	P-1	Nearest to:	TAKOMA PARK
Town dista:	0	Road name:	FENTON STREET
Road side:	E	Road dista:	65 FT
Tax map:	Not Reported	Block:	Not Reported
Parcel:	Not Reported		
N grid27:	420000		
E grid27:	794000		
N grid83:	146532		
E grid83:	398197		
Lat dec de:	38.986722		
Lon dec de:	77.020807		
Issue date:	02/19/04	Special fl:	Not Reported
C1 seq:	0912	C1 recd:	03/30/04
Completion:	02/23/04		
Total dept:	30		
Num unsucc:	0		
Hydrofract:	Not Reported	Grouted:	Y
Grout type:	BC		
Grout top:	0		
Grout bott:	8		
Casing typ:	PL		
Casing dia:	2		
Casing dep:	10		
Casing hei:	+2	Screen typ:	PL
Top screen:	10		
Bottom scr:	30		
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:	2		
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 :	0		
Install pu:	Not Reported	Pump insta:	N
Capacity:	0		
Pump hp:	0		
Column len:	0		
Closed:	Not Reported	Abandoned:	Not Reported
Abandon da:	/ /	Site id:	MD4000000483488

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 20912

Number of sites tested: 481.

Maximum Radon Level: 24.4 pCi/L.

Minimum Radon Level: 0.4 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
405 (84.20%)	58 (12.06%)	16 (3.33%)	2 (0.42%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for MONTGOMERY County: 1

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

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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 and 2005 from the U.S. Fish and Wildlife Service.

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> 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

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STREET AND ADDRESS INFORMATION

© 2010 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

## **APPENDIX B**

### **Historical Topographic Maps**



**Takoma Junction**

Columbia Avenue

Takoma Park, MD 20912

Inquiry Number: 3422972.4

October 03, 2012

## EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

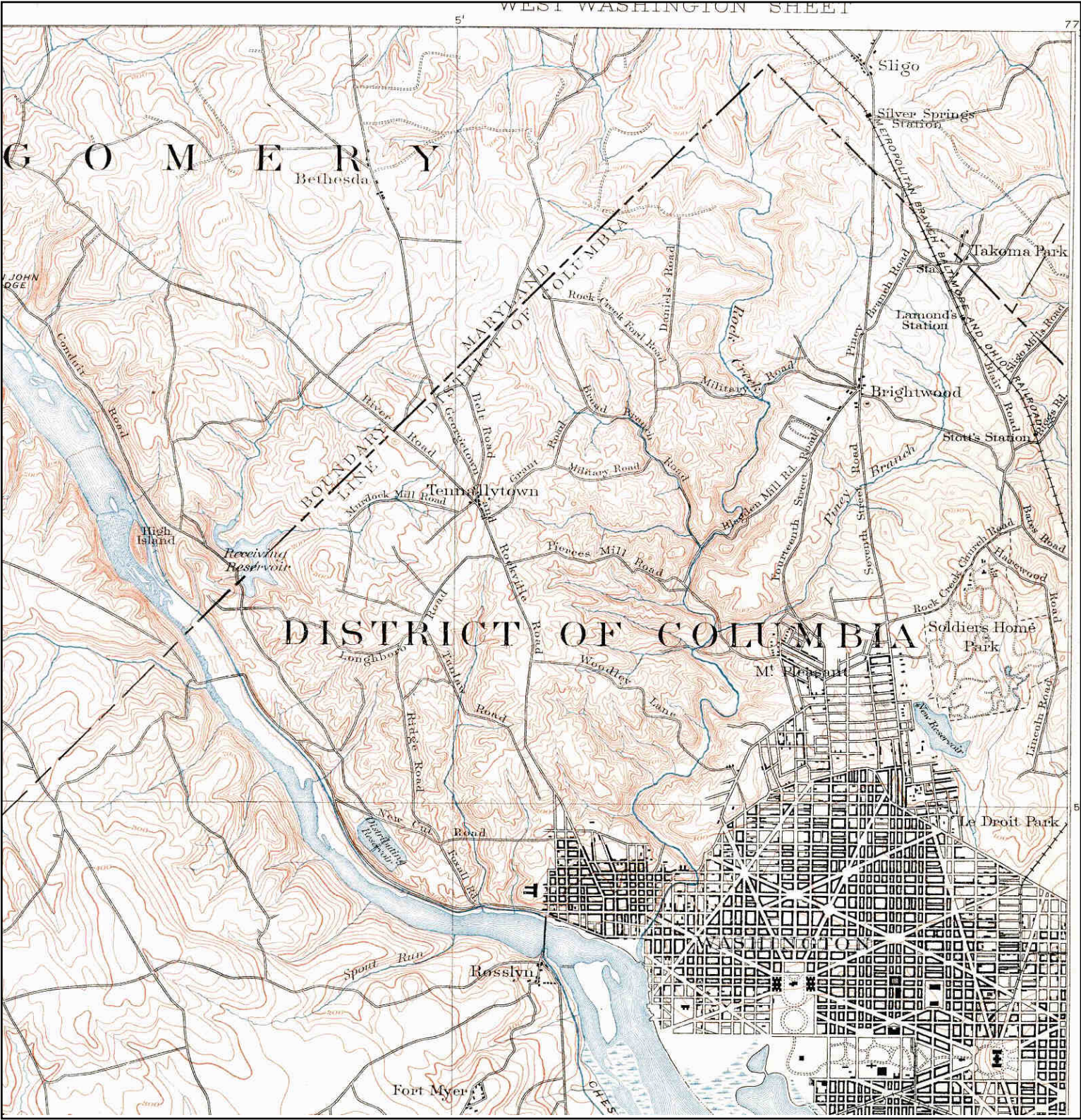
## Disclaimer - Copyright and Trademark Notice


This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.


Historical Topographic Map



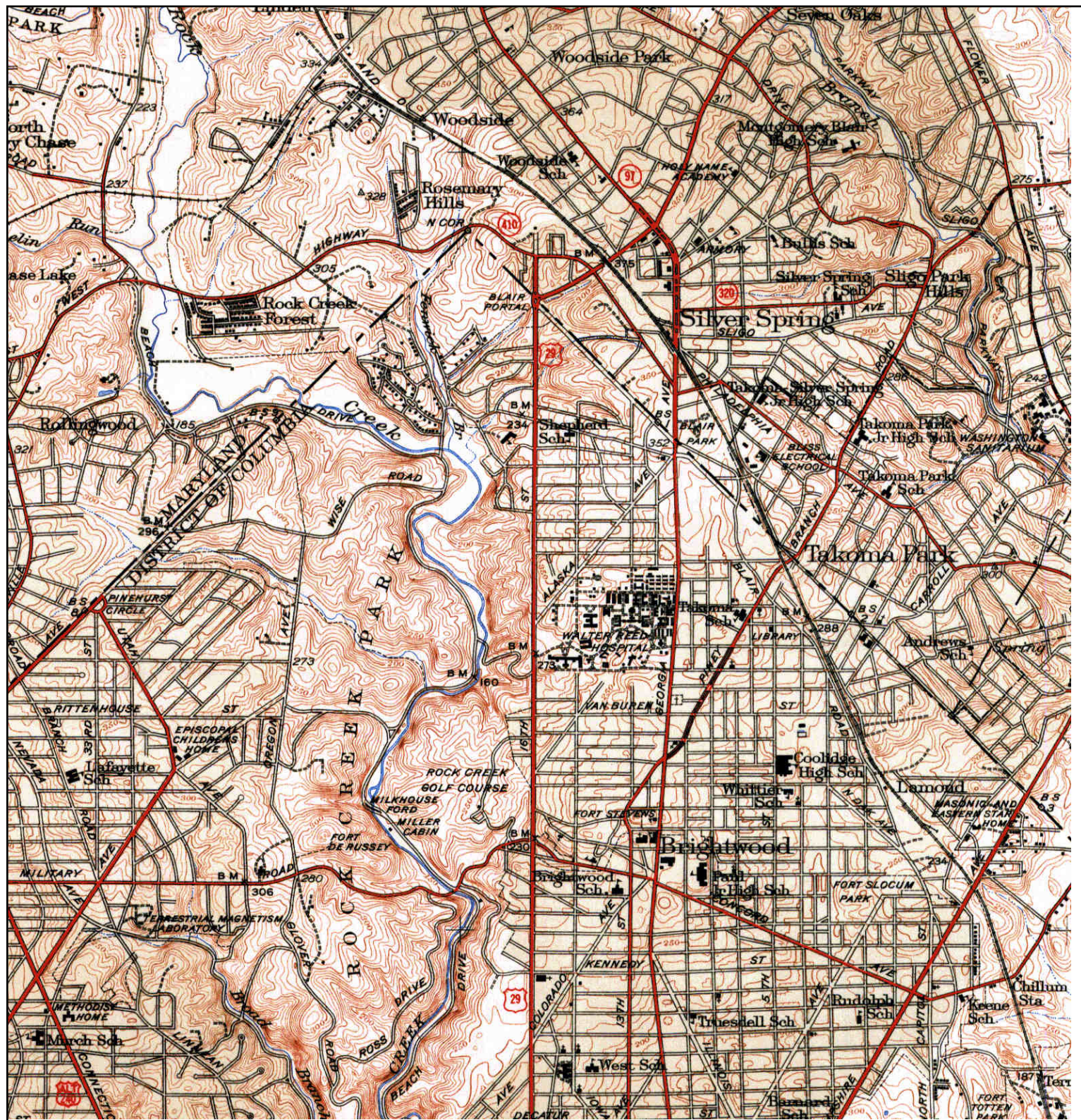
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Takoma Junction	<b>CLIENT:</b> Rummel, Klepper, & Kahl, LLC
	<b>NAME:</b> WEST WASHINGTON	<b>ADDRESS:</b> Columbia Avenue	<b>CONTACT:</b> Ted Chadeayne
	<b>MAP YEAR:</b> 1885	<b>Takoma Park, MD 20912</b>	<b>INQUIRY#:</b> 3422972.4
	<b>SERIES:</b> 15	<b>LAT/LONG:</b> 38.9775 / -77.0065	<b>RESEARCH DATE:</b> 10/03/2012
	<b>SCALE:</b> 1:62500		

# Historical Topographic Map



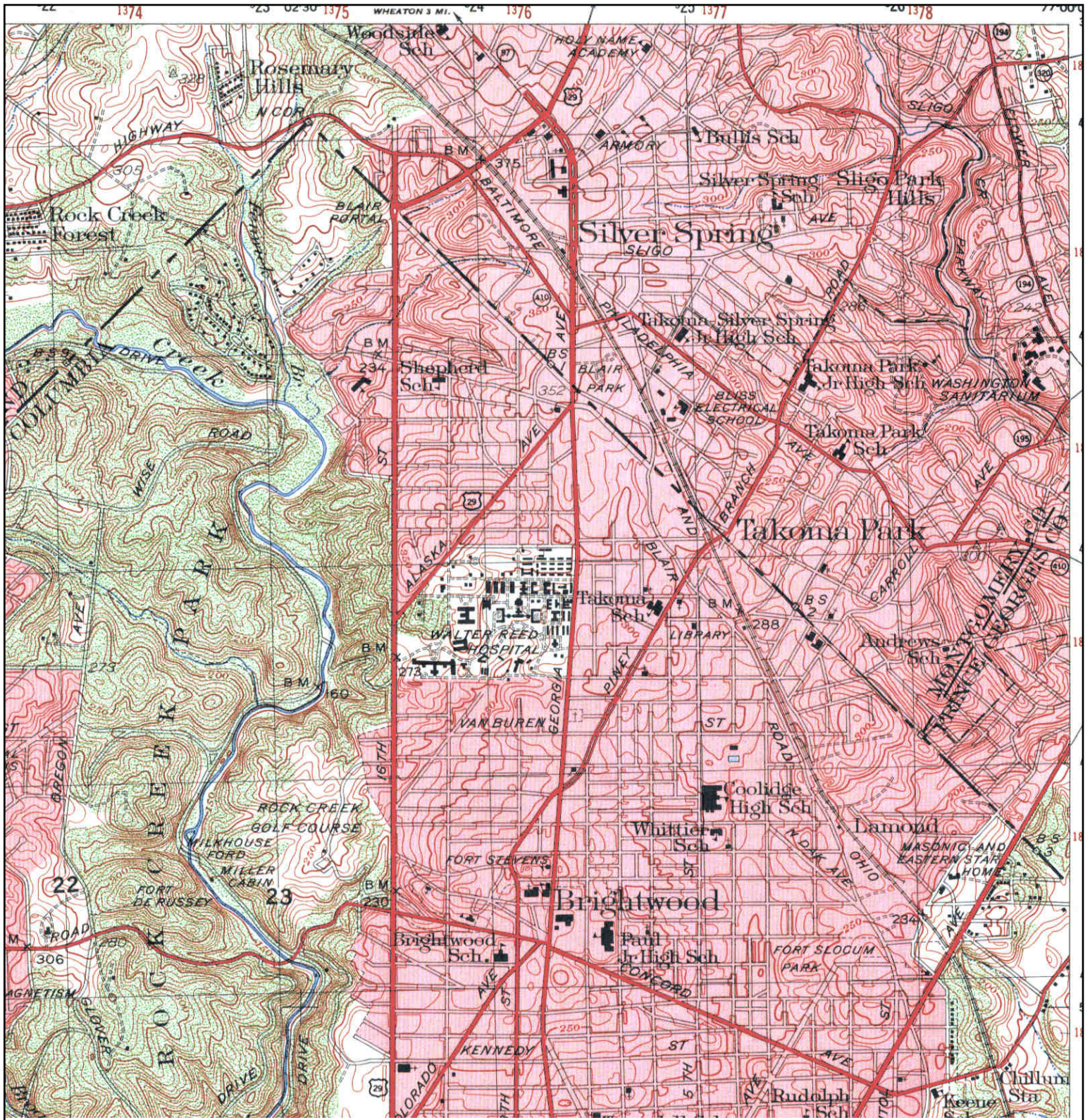
	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Takoma Junction	<b>CLIENT:</b> Rummel, Klepper, & Kahl, LLC
	<b>NAME:</b> MOUNT VERNON	<b>ADDRESS:</b> Columbia Avenue Takoma Park, MD 20912	<b>CONTACT:</b> Ted Chadeayne
	<b>MAP YEAR:</b> 1894	<b>LAT/LONG:</b> 38.9775 / -77.0065	<b>INQUIRY#:</b> 3422972.4
	<b>SERIES:</b> 30		<b>RESEARCH DATE:</b> 10/03/2012
	<b>SCALE:</b> 1:125000		

# Historical Topographic Map



<p>N ↑</p>	<p><b>TARGET QUAD</b>  <b>NAME:</b> WASHINGTON AND  VICINITY 1 OF 4  <b>MAP YEAR:</b> 1943    <b>SERIES:</b> 7.5  <b>SCALE:</b> 1:31680</p>	<p><b>SITE NAME:</b> Takoma Junction  <b>ADDRESS:</b> Columbia Avenue  Takoma Park, MD 20912  <b>LAT/LONG:</b> 38.9775 / -77.0065</p>	<p><b>CLIENT:</b> Rummel, Klepper, &amp; Kahl, LLC  <b>CONTACT:</b> Ted Chadeayne  <b>INQUIRY#:</b> 3422972.4  <b>RESEARCH DATE:</b> 10/03/2012</p>
----------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------

# Historical Topographic Map



## TARGET QUAD

NAME: WASHINGTON WEST  
MAP YEAR: 1950

SERIES: 7.5  
SCALE: 1:25000

SITE NAME: Takoma Junction  
ADDRESS: Columbia Avenue  
Takoma Park, MD 20912  
LAT/LONG: 38.9775 / -77.0065

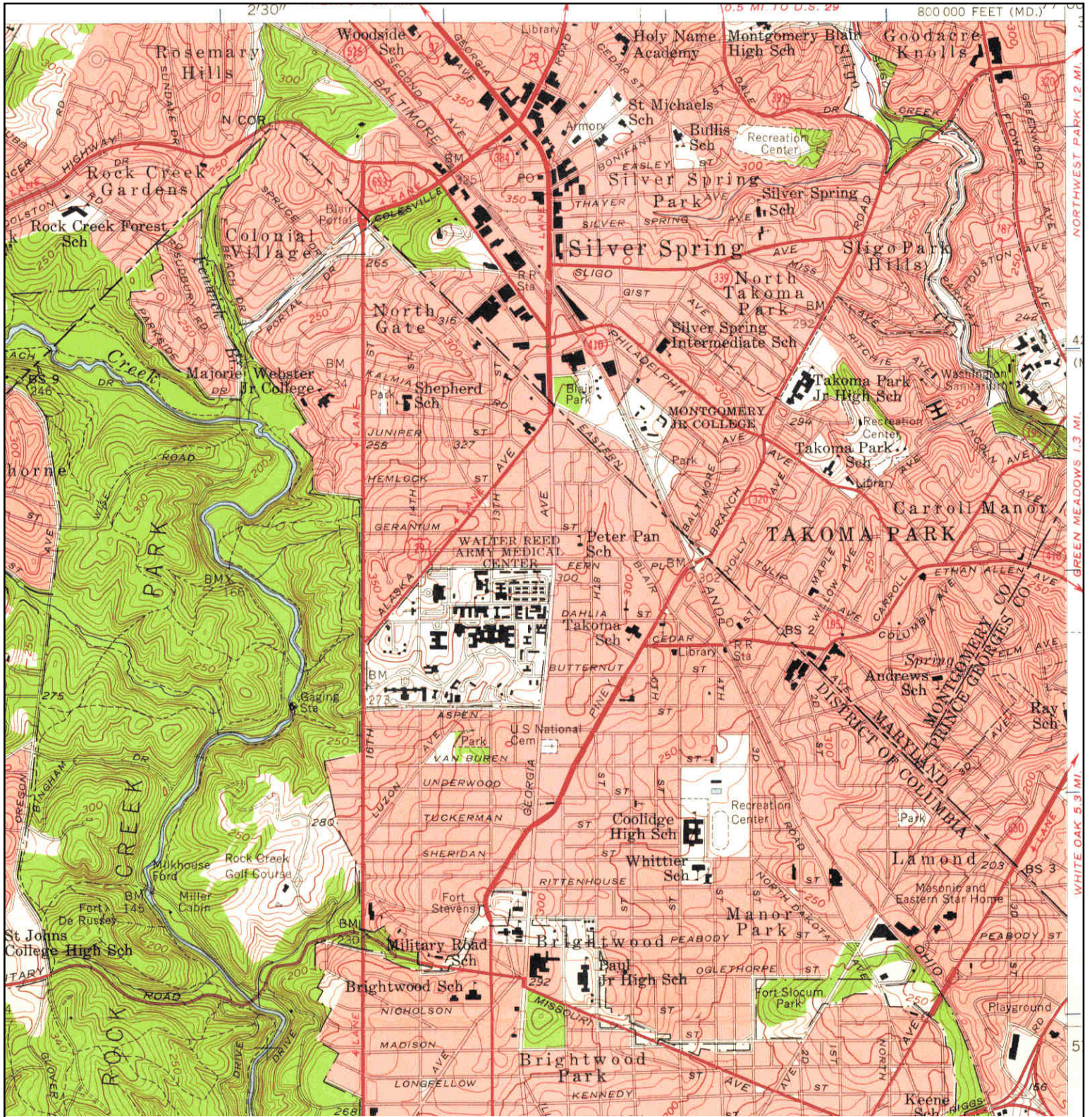
CLIENT: Rummel, Klepper, & Kahl, LLC  
CONTACT: Ted Chadeayne  
INQUIRY#: 3422972.4  
RESEARCH DATE: 10/03/2012

# Historical Topographic Map



<p>N ↑</p>	<p><b>TARGET QUAD</b>  NAME: WASHINGTON WEST  MAP YEAR: 1951    SERIES: 7.5  SCALE: 1:24000</p>	<p><b>SITE NAME:</b> Takoma Junction  <b>ADDRESS:</b> Columbia Avenue  Takoma Park, MD 20912  <b>LAT/LONG:</b> 38.9775 / -77.0065</p>	<p><b>CLIENT:</b> Rummel, Klepper, &amp; Kahl, LLC  <b>CONTACT:</b> Ted Chadeayne  <b>INQUIRY#:</b> 3422972.4  <b>RESEARCH DATE:</b> 10/03/2012</p>
----------------	---------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------

# Historical Topographic Map



## TARGET QUAD

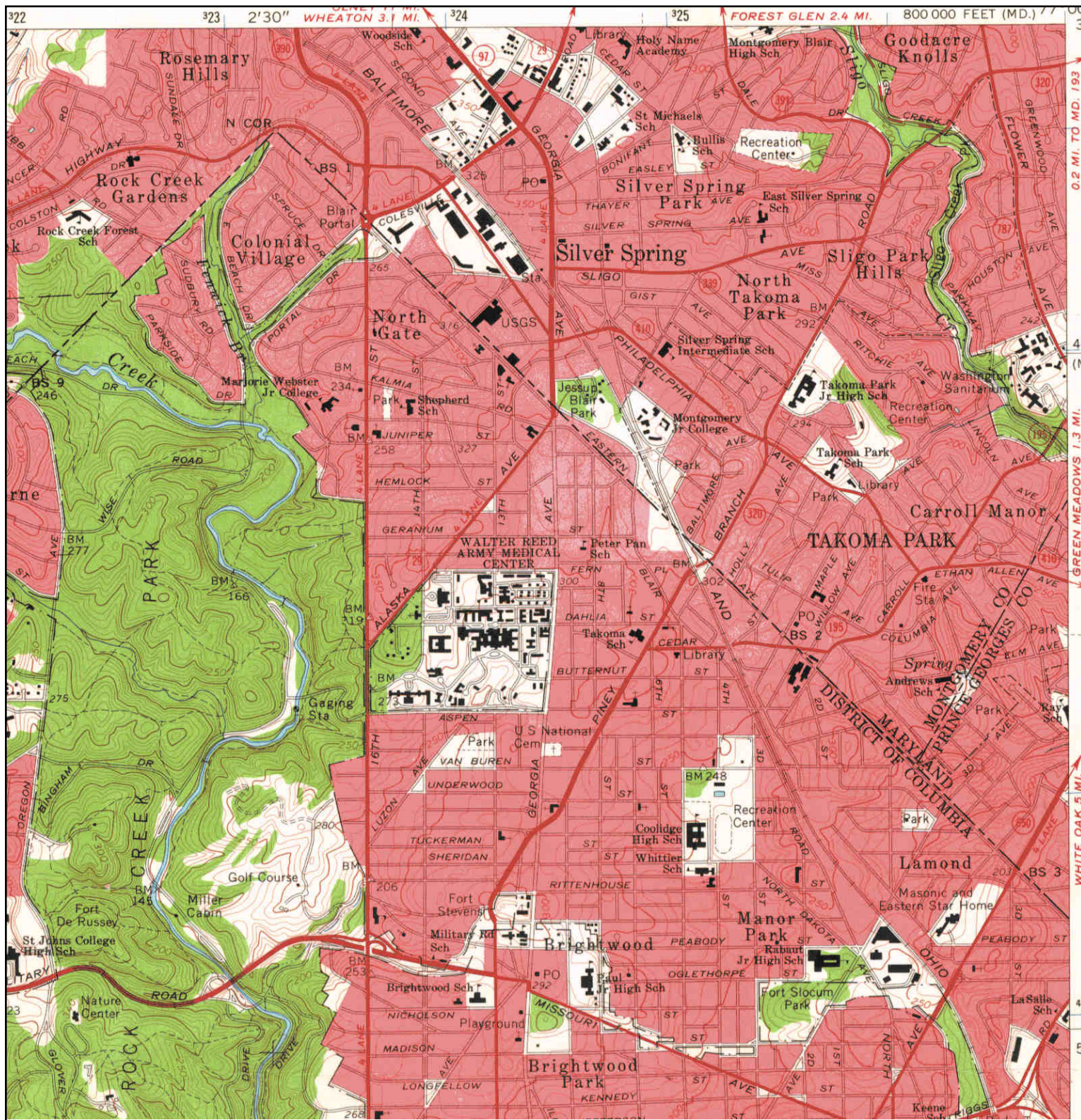
NAME: WASHINGTON WEST  
MAP YEAR: 1956

SERIES: 7.5  
SCALE: 1:24000

SITE NAME: Takoma Junction  
ADDRESS: Columbia Avenue  
Takoma Park, MD 20912  
LAT/LONG: 38.9775 / -77.0065

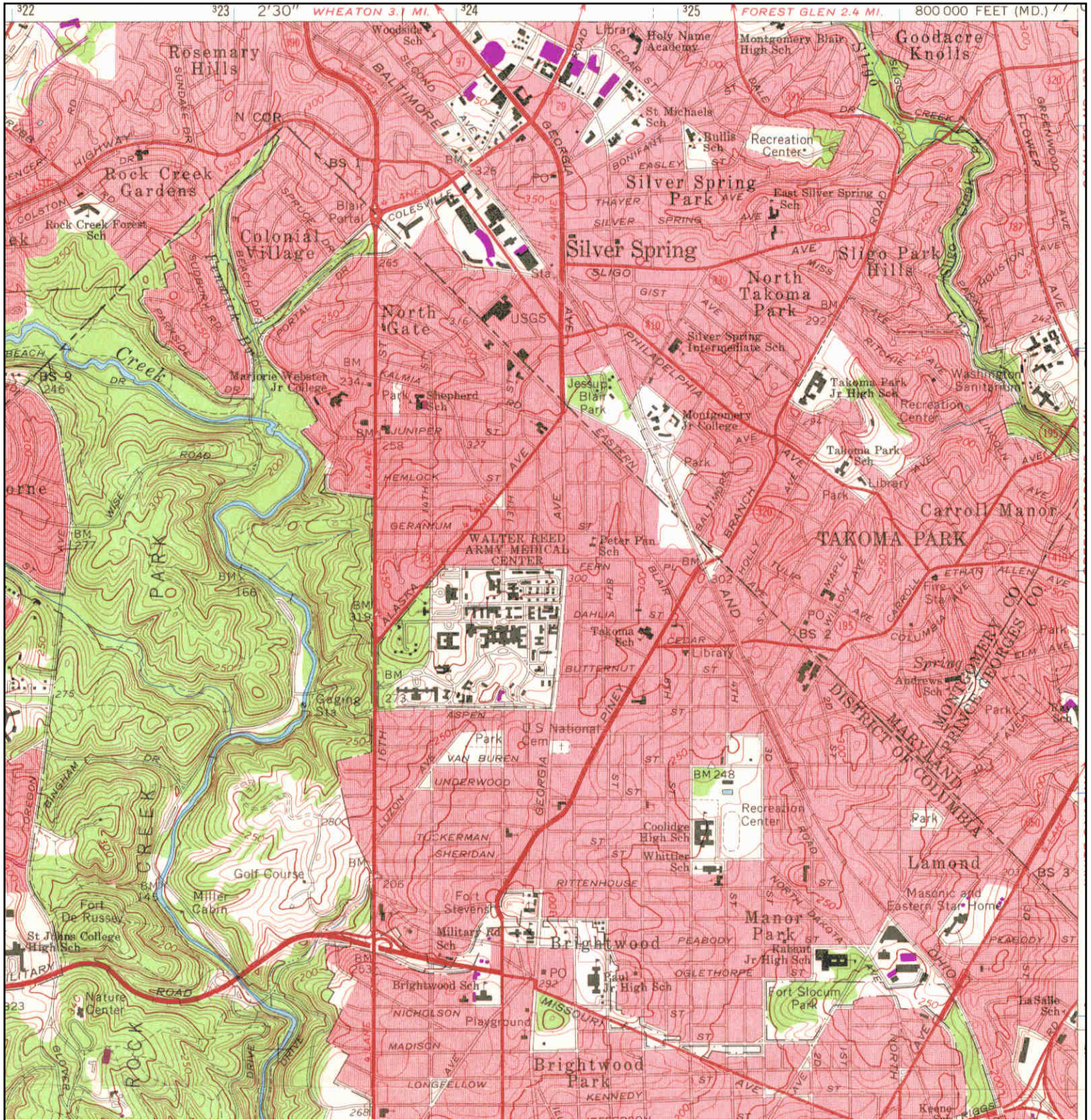
CLIENT: Rummel, Klepper, & Kahl, LLC  
CONTACT: Ted Chadeayne  
INQUIRY#: 3422972.4  
RESEARCH DATE: 10/03/2012

## Historical Topographic Map



<div>N</div> <div>↑</div>	<div>TARGET QUAD</div> <div>NAME: WASHINGTON WEST</div> <div>MAP YEAR: 1965</div> <div>SERIES: 7.5</div> <div>SCALE: 1:24000</div>	<div>SITE NAME: Takoma Junction</div> <div>ADDRESS: Columbia Avenue</div> <div>Takoma Park, MD 20912</div> <div>LAT/LONG: 38.9775 / -77.0065</div>	<div>CLIENT: Rummel, Klepper, &amp; Kahl, LLC</div> <div>CONTACT: Ted Chadeayne</div> <div>INQUIRY#: 3422972.4</div> <div>RESEARCH DATE: 10/03/2012</div>
---------------------------	------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------

# Historical Topographic Map



## TARGET QUAD

NAME: WASHINGTON WEST  
 MAP YEAR: 1971  
 PHOTOREVISED FROM :1965  
 SERIES: 7.5  
 SCALE: 1:24000

SITE NAME: Takoma Junction

ADDRESS: Columbia Avenue  
 Takoma Park, MD 20912  
 LAT/LONG: 38.9775 / -77.0065

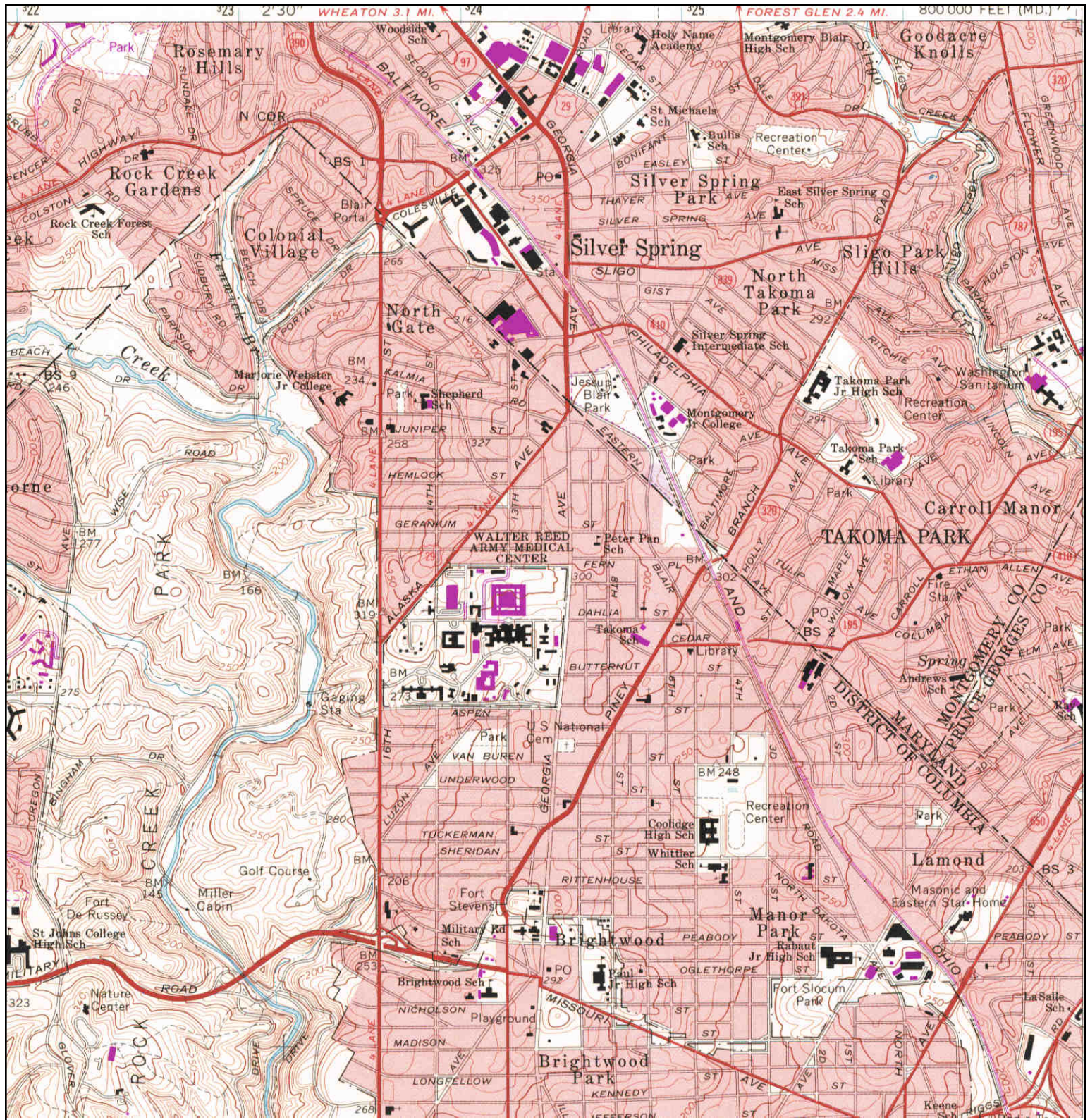
CLIENT: Rummel, Klepper, & Kahl, LLC

CONTACT: Ted Chadeayne

INQUIRY#: 3422972.4

RESEARCH DATE: 10/03/2012

# Historical Topographic Map



## TARGET QUAD

NAME: WASHINGTON WEST  
 MAP YEAR: 1980  
 PHOTOREVISED FROM :1965  
 SERIES: 7.5  
 SCALE: 1:24000

SITE NAME: Takoma Junction

ADDRESS: Columbia Avenue  
 Takoma Park, MD 20912  
 LAT/LONG: 38.9775 / -77.0065

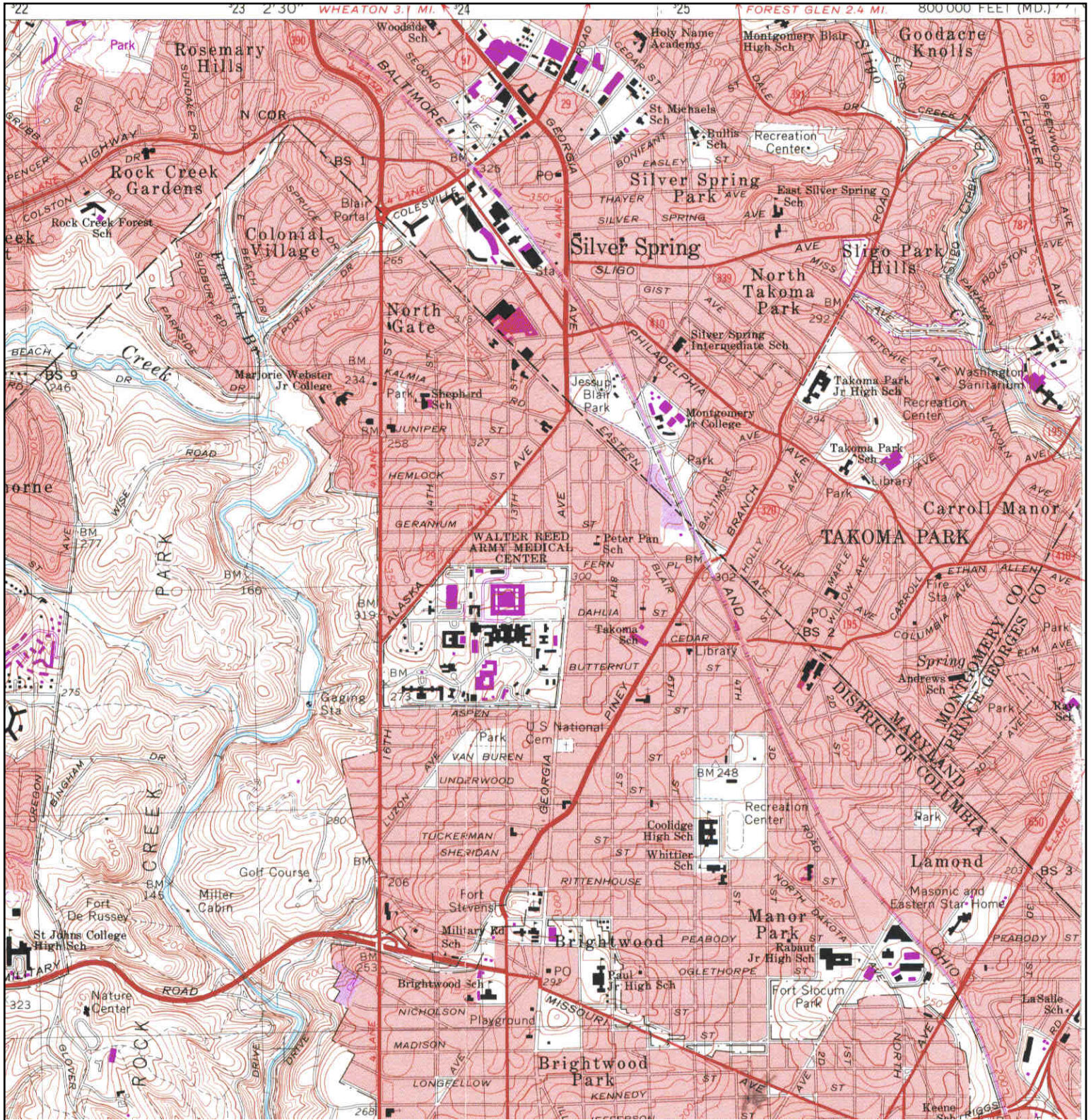
CLIENT: Rummel, Klepper, & Kahl, LLC

CONTACT: Ted Chadeayne

INQUIRY#: 3422972.4

RESEARCH DATE: 10/03/2012

# Historical Topographic Map



## TARGET QUAD

NAME: WASHINGTON WEST  
 MAP YEAR: 1983  
 PHOTOREVISED FROM :1965  
 SERIES: 7.5  
 SCALE: 1:24000

SITE NAME: Takoma Junction

ADDRESS: Columbia Avenue  
 Takoma Park, MD 20912  
 LAT/LONG: 38.9775 / -77.0065

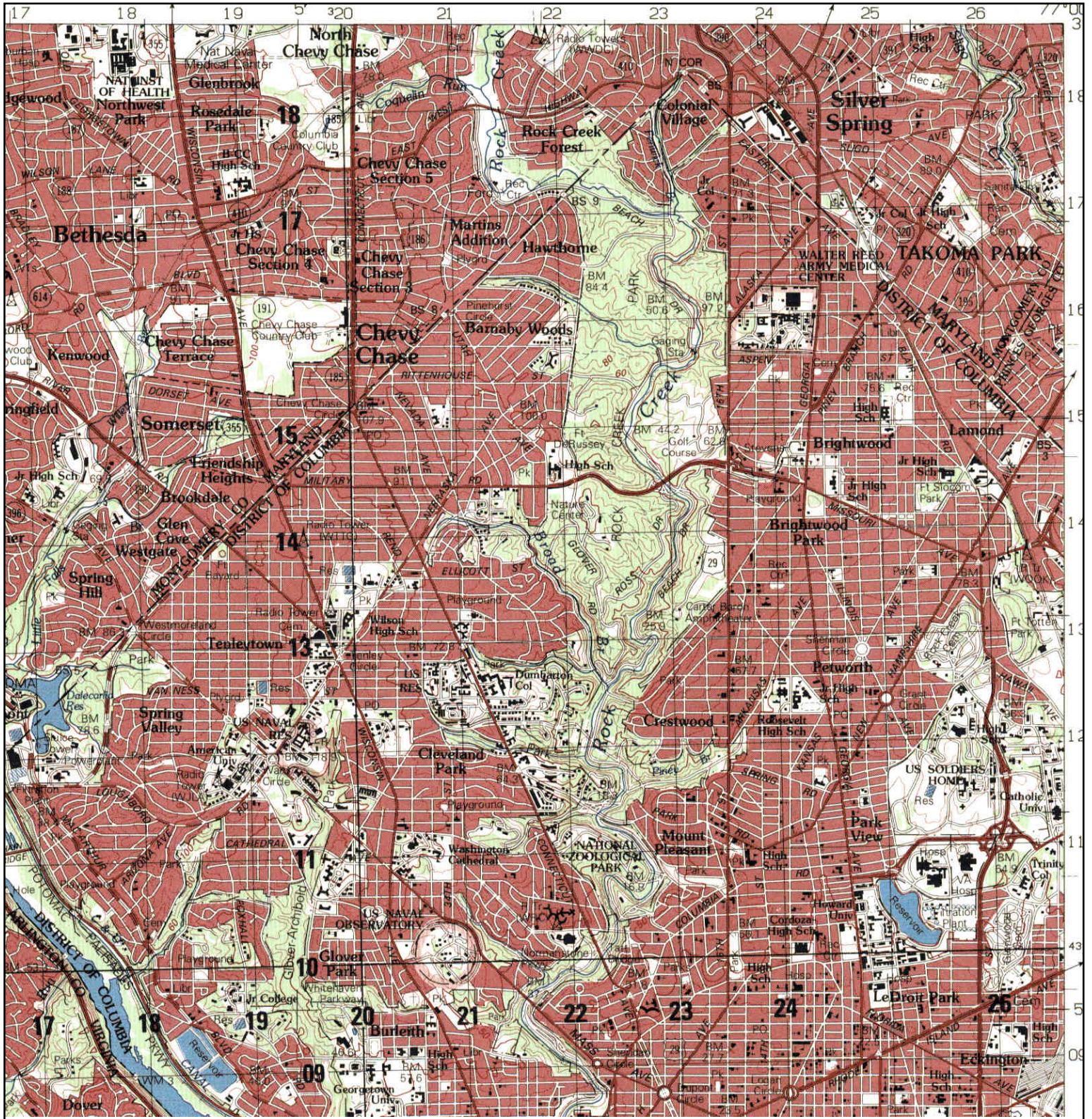
CLIENT: Rummel, Klepper, & Kahl, LLC

CONTACT: Ted Chadeayne

INQUIRY#: 3422972.4

RESEARCH DATE: 10/03/2012

# Historical Topographic Map



## TARGET QUAD

NAME: ALEXANDRIA  
MAP YEAR: 1994

SERIES: 15  
SCALE: 1:50000

SITE NAME: Takoma Junction  
ADDRESS: Columbia Avenue  
Takoma Park, MD 20912  
LAT/LONG: 38.9775 / -77.0065

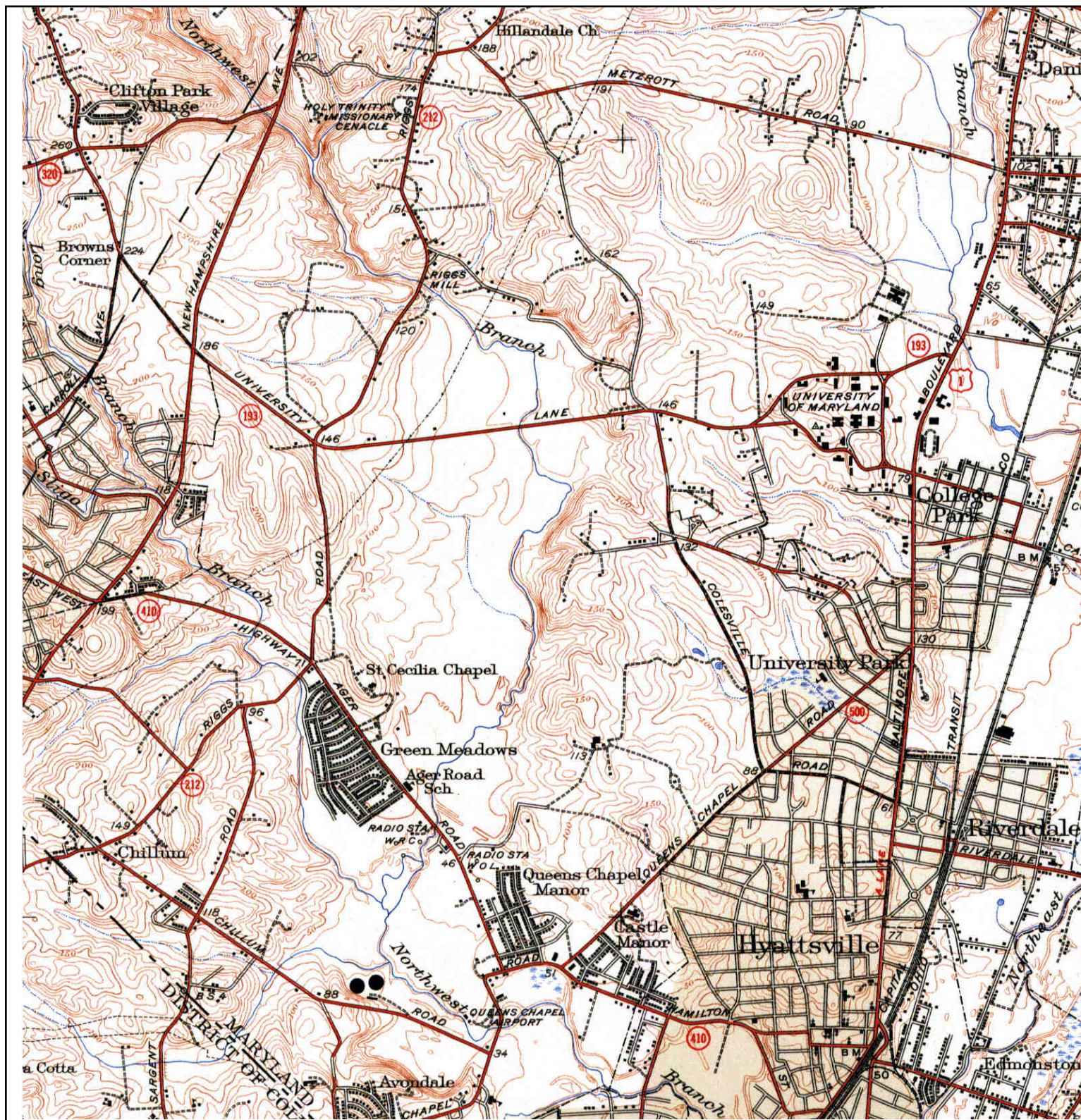
CLIENT: Rummel, Klepper, & Kahl, LLC  
CONTACT: Ted Chadeayne  
INQUIRY#: 3422972.4  
RESEARCH DATE: 10/03/2012

# Historical Topographic Map



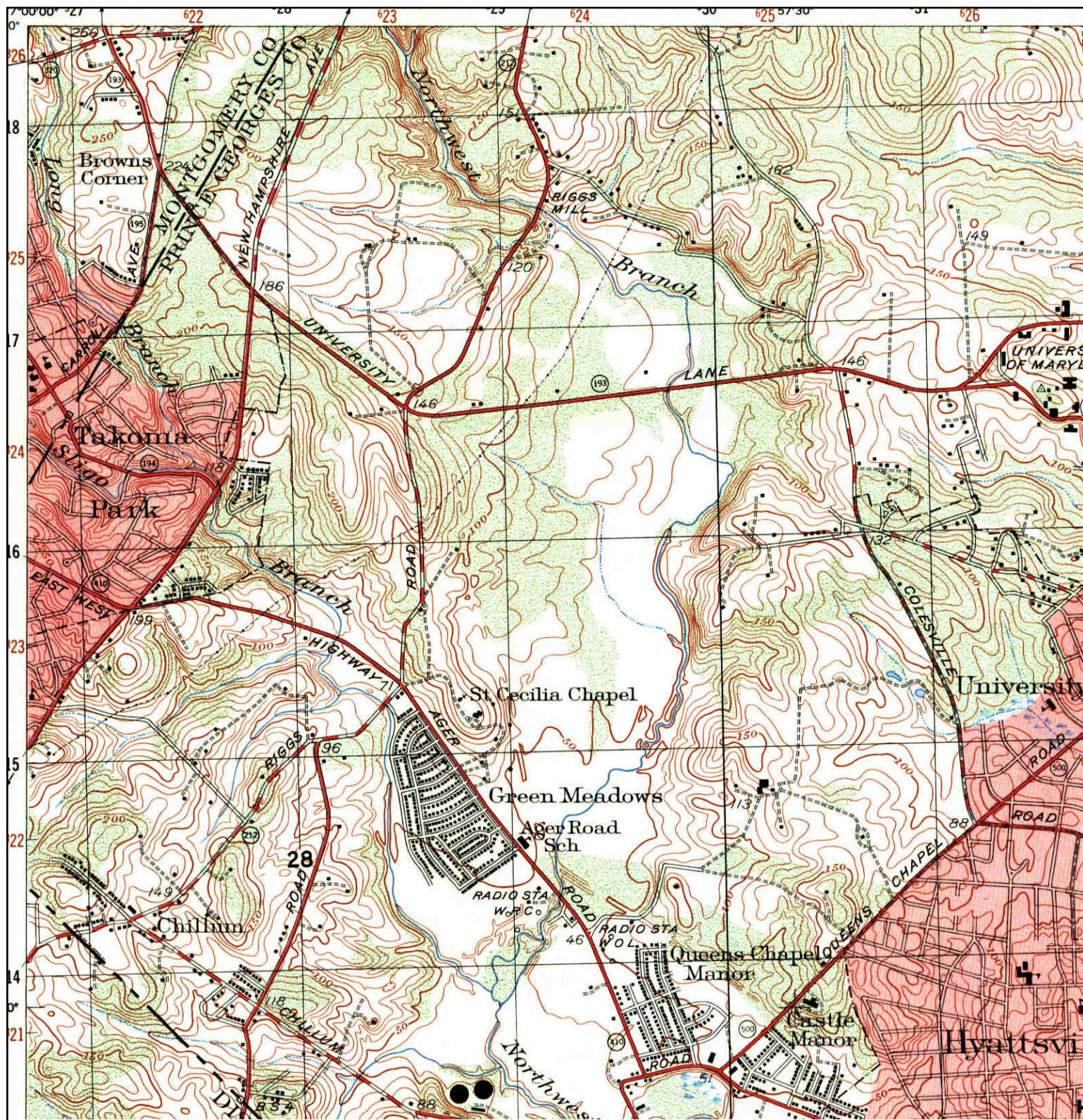
<p>N</p> <p>↑</p>	ADJOINING QUAD		<p>SITE NAME: Takoma Junction</p> <p>ADDRESS: Columbia Avenue</p> <p>Takoma Park, MD 20912</p> <p>LAT/LONG: 38.9775 / -77.0065</p>	<p>CLIENT: Rummel, Klepper, &amp; Kahl, LLC</p> <p>CONTACT: Ted Chadeayne</p> <p>INQUIRY#: 3422972.4</p> <p>RESEARCH DATE: 10/03/2012</p>
	NAME:	PATUXENT		
	MAP YEAR:	1906		
	SERIES:	30		
	SCALE:	1:125000		

# Historical Topographic Map



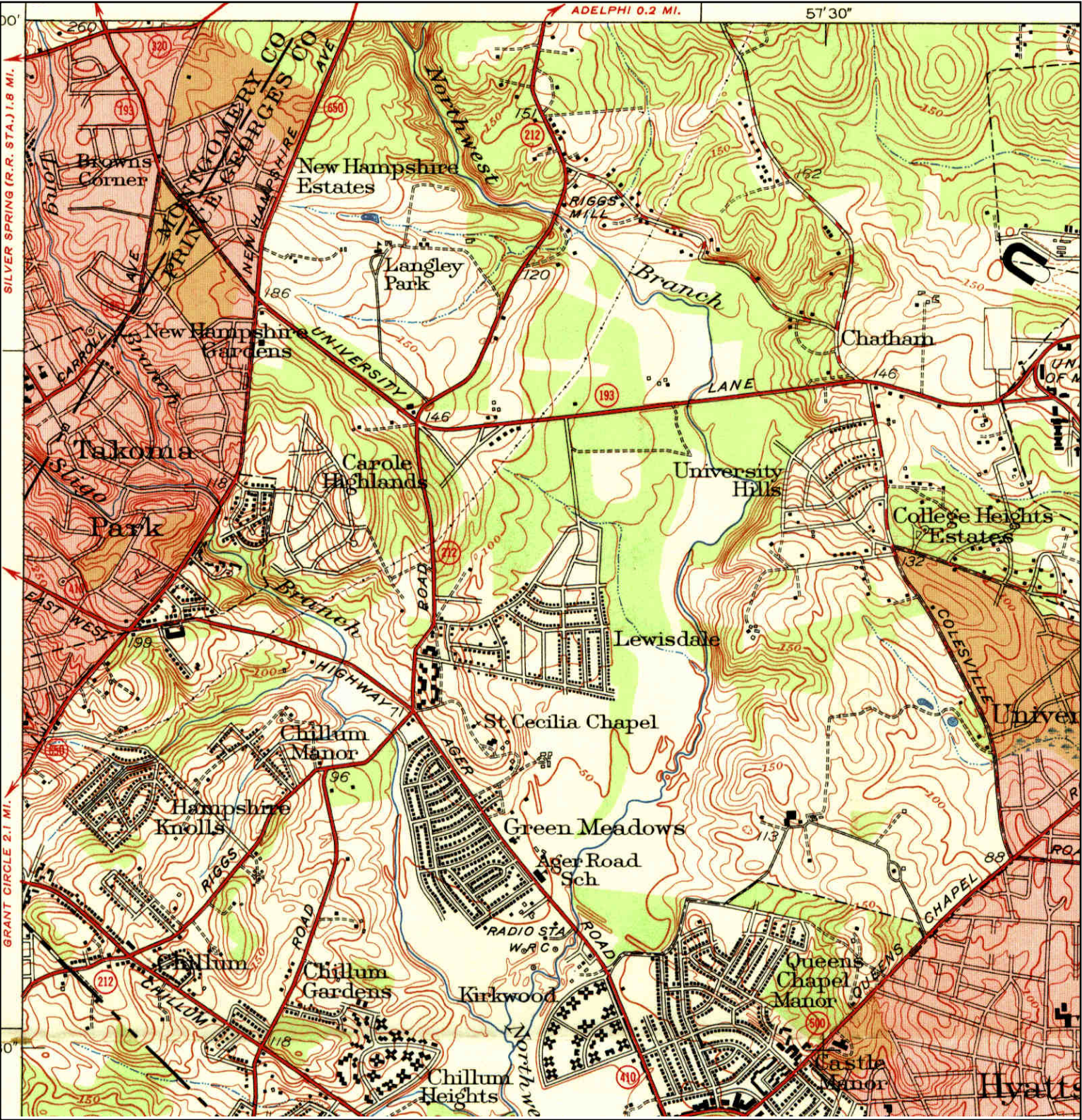
<div data-bbox="66 1818 99 1923"> N ↑ </div>	<b>ADJOINING QUAD</b> NAME: WASHINGTON AND VICINITY 3 OF 4 MAP YEAR: 1943  SERIES: 7.5 SCALE: 1:31680	<b>SITE NAME:</b> Takoma Junction <b>ADDRESS:</b> Columbia Avenue Takoma Park, MD 20912 <b>LAT/LONG:</b> 38.9775 / -77.0065	<b>CLIENT:</b> Rummel, Klepper, & Kahl, LLC <b>CONTACT:</b> Ted Chadeayne <b>INQUIRY#:</b> 3422972.4 <b>RESEARCH DATE:</b> 10/03/2012

# Historical Topographic Map



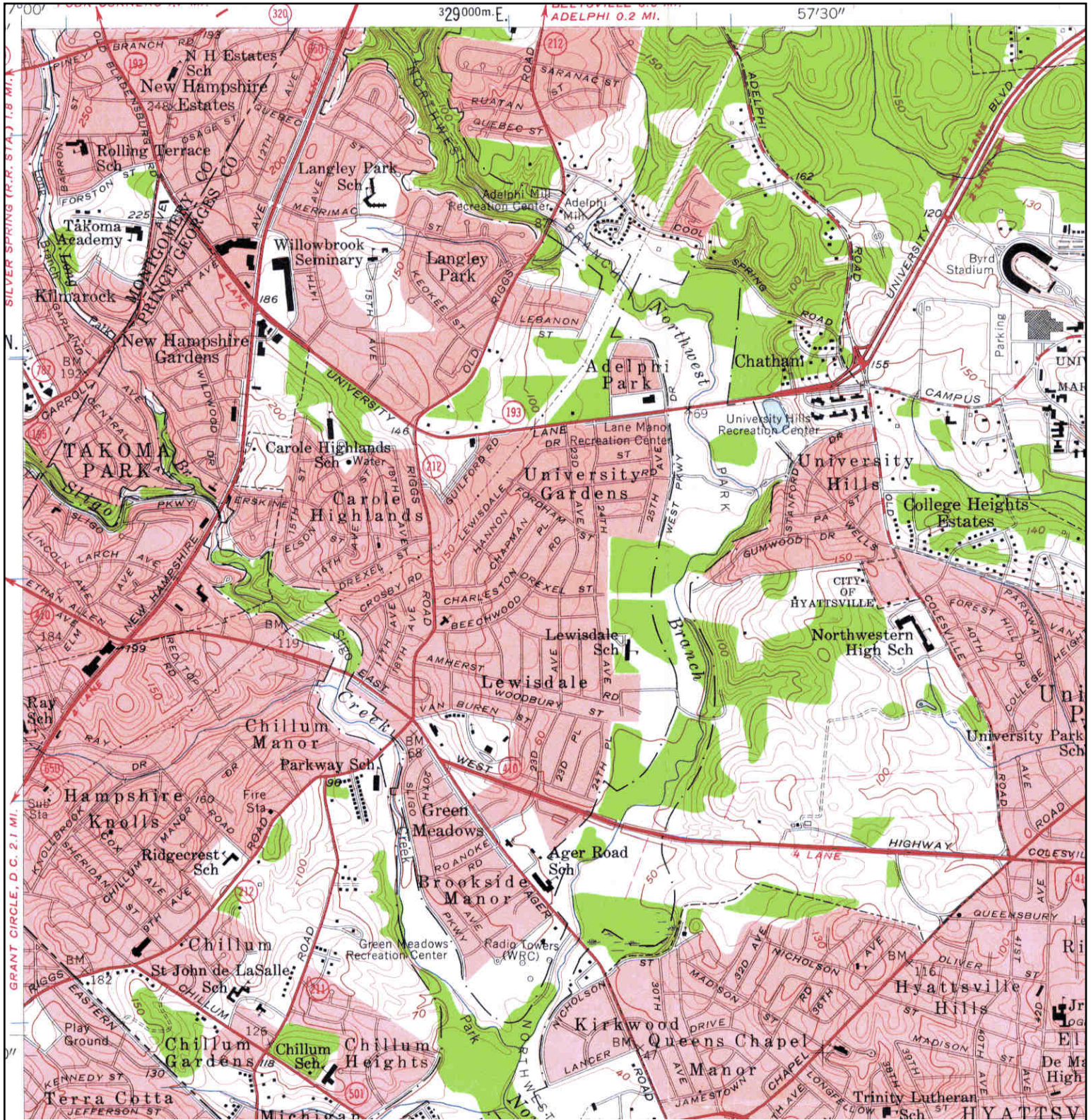
<div>N ↑</div>	ADJOINING QUAD		SITE NAME: Takoma Junction ADDRESS: Columbia Avenue Takoma Park, MD 20912 LAT/LONG: 38.9775 / -77.0065	CLIENT: Rummel, Klepper, & Kahl, LLC CONTACT: Ted Chadeayne INQUIRY#: 3422972.4 RESEARCH DATE: 10/03/2012
	NAME: WASHINGTON EAST			
	MAP YEAR: 1950			
	SERIES: 7.5			
	SCALE: 1:25000			

Historical Topographic Map



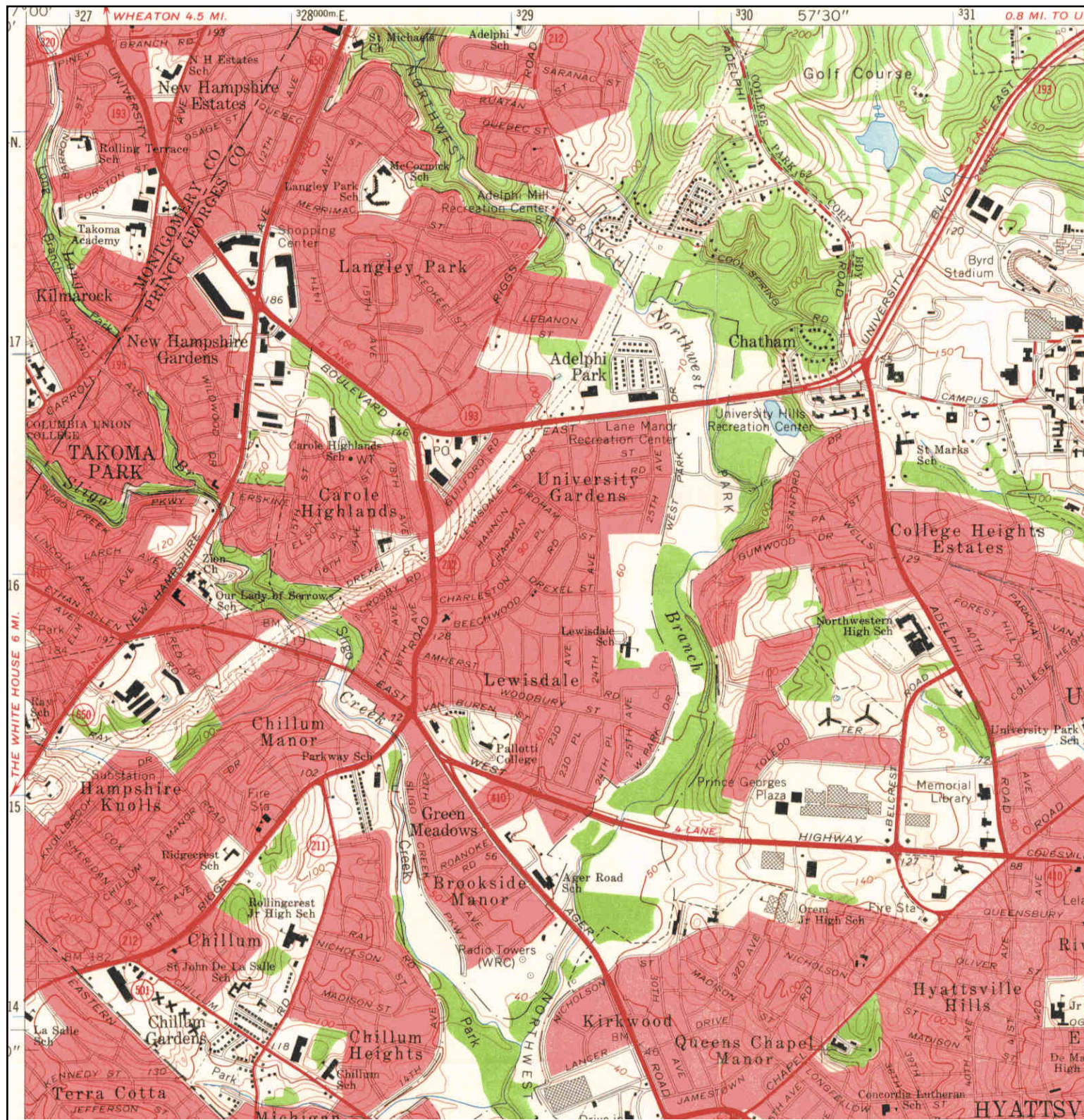
<div><div>N</div><div>↑</div></div>	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: WASHINGTON EAST	ADDRESS: Columbia Avenue	CONTACT: Ted Chadeayne
	MAP YEAR: 1951	Takoma Park, MD 20912	INQUIRY#: 3422972.4
	SERIES: 7.5	LAT/LONG: 38.9775 / -77.0065	RESEARCH DATE: 10/03/2012
	SCALE: 1:24000		

# Historical Topographic Map



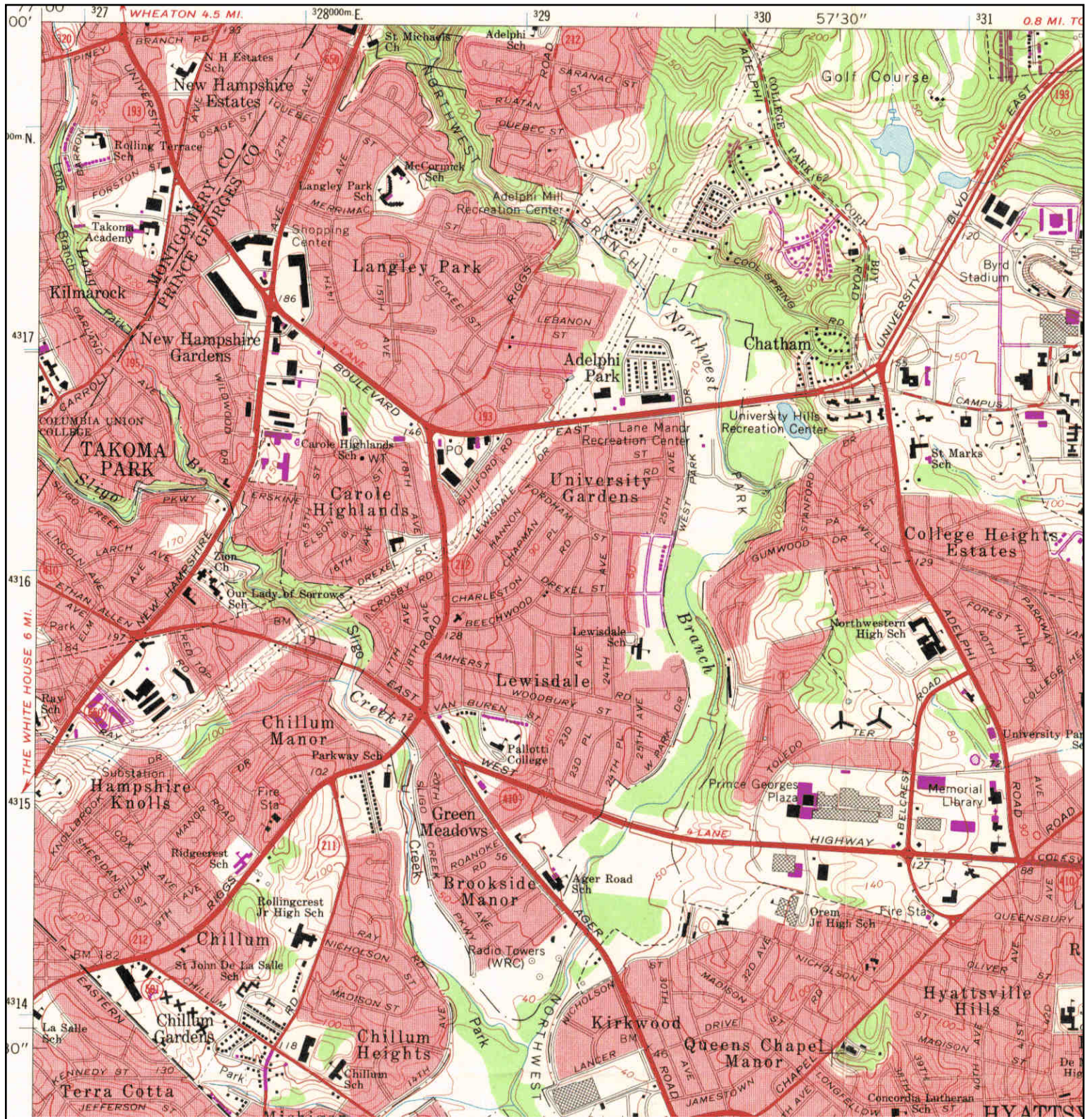
<div> <div>N</div> <div>↑</div> </div>	ADJOINING QUAD	SITE NAME:	CLIENT:
	NAME: WASHINGTON EAST	ADDRESS: Columbia Avenue	CONTACT: Ted Chadeayne
	MAP YEAR: 1956	Takoma Park, MD 20912	INQUIRY#: 3422972.4
	SERIES: 7.5	LAT/LONG: 38.9775 / -77.0065	RESEARCH DATE: 10/03/2012
	SCALE: 1:24000		

# Historical Topographic Map



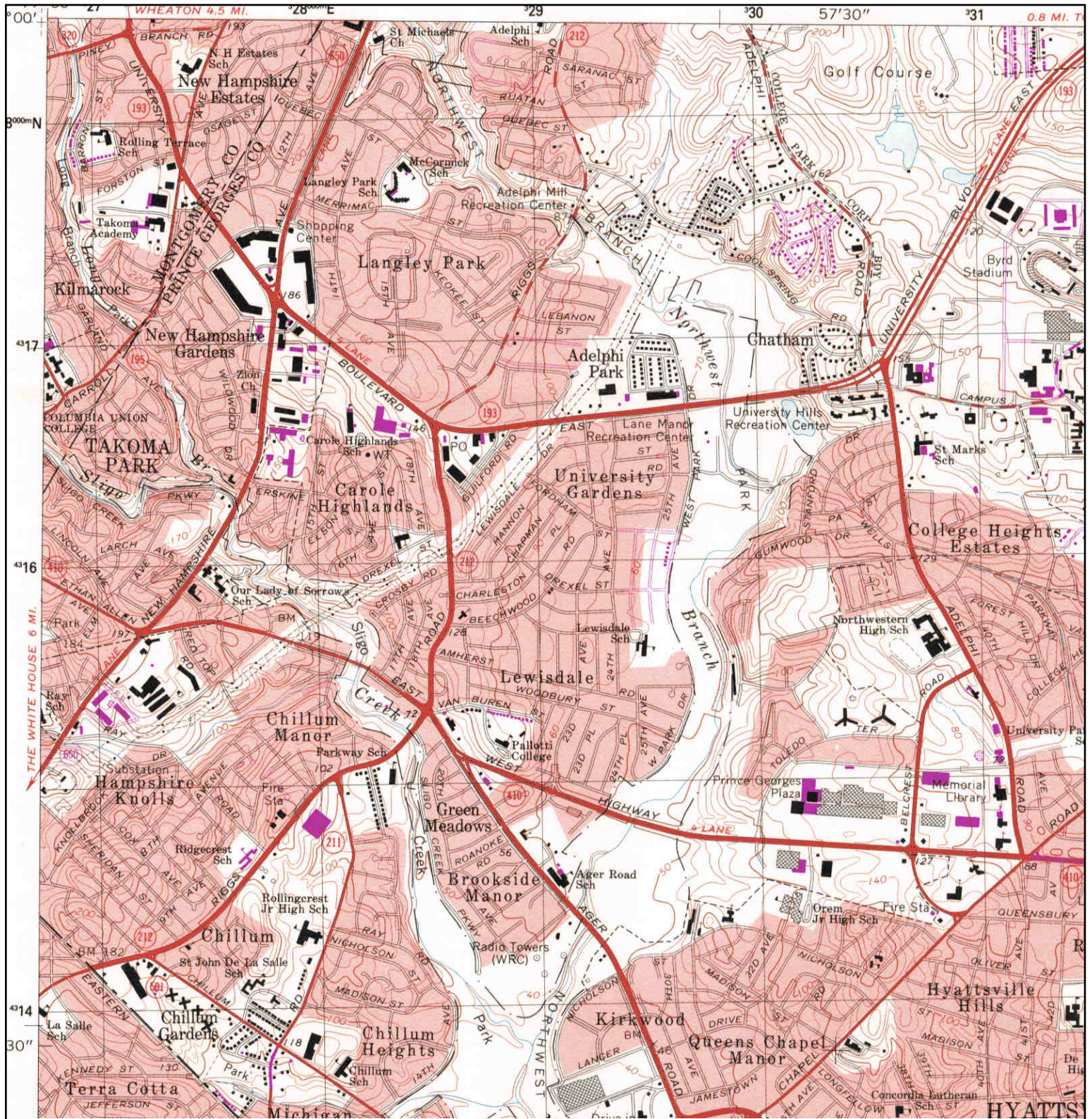
<div data-bbox="66 1822 99 1927"> </div>	ADJOINING QUAD		
	NAME: WASHINGTON EAST	SITE NAME: Takoma Junction	CLIENT: Rummel, Klepper, & Kahl, LLC
	MAP YEAR: 1965	ADDRESS: Columbia Avenue	CONTACT: Ted Chadeayne
		Takoma Park, MD 20912	INQUIRY#: 3422972.4
	SERIES: 7.5	LAT/LONG: 38.9775 / -77.0065	RESEARCH DATE: 10/03/2012
	SCALE: 1:24000		

# Historical Topographic Map



<p>N ↑</p>	<p><b>ADJOINING QUAD</b>  NAME: WASHINGTON EAST  MAP YEAR: 1971  PHOTOREVISED FROM :1965  SERIES: 7.5  SCALE: 1:24000</p>	<p><b>SITE NAME:</b> Takoma Junction  <b>ADDRESS:</b> Columbia Avenue  Takoma Park, MD 20912  <b>LAT/LONG:</b> 38.9775 / -77.0065</p>	<p><b>CLIENT:</b> Rummel, Klepper, &amp; Kahl, LLC  <b>CONTACT:</b> Ted Chadeayne  <b>INQUIRY#:</b> 3422972.4  <b>RESEARCH DATE:</b> 10/03/2012</p>
----------------	-----------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------

# Historical Topographic Map



<div data-bbox="73 1822 105 1921" data-label="Image"> </div>	<b>ADJOINING QUAD</b> NAME: WASHINGTON EAST MAP YEAR: 1979 PHOTOREVISED FROM :1965 SERIES: 7.5 SCALE: 1:24000	<b>SITE NAME:</b> Takoma Junction <b>ADDRESS:</b> Columbia Avenue Takoma Park, MD 20912 <b>LAT/LONG:</b> 38.9775 / -77.0065	<b>CLIENT:</b> Rummel, Klepper, & Kahl, LLC <b>CONTACT:</b> Ted Chadeayne <b>INQUIRY#:</b> 3422972.4 <b>RESEARCH DATE:</b> 10/03/2012

## **APPENDIX C**

### **Certified Sanborn® Map Report**



**Takoma Junction**

Columbia Avenue

Takoma Park, MD 20912

Inquiry Number: 3422972.3

October 03, 2012

## Certified Sanborn® Map Report

## Certified Sanborn® Map Report

10/03/12

**Site Name:**

Takoma Junction  
Columbia Avenue  
Takoma Park, MD 20912

**Client Name:**

Rummel, Klepper, & Kahl, LLC  
81 Mosher Street  
Baltimore, MD 21217

EDR Inquiry # 3422972.3

Contact: Ted Chadeayne



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Rummel, Klepper, & Kahl, LLC were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

### Certified Sanborn Results:

**Site Name:** Takoma Junction  
**Address:** Columbia Avenue  
**City, State, Zip:** Takoma Park, MD 20912  
**Cross Street:**  
**P.O. #** 10-031-5  
**Project:** Takoma Junction Redevelopment  
**Certification #** 1A22-4A74-9E63



Sanborn® Library search results  
Certification # 1A22-4A74-9E63

**Maps Provided:**

1963  
1959  
1927

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

*The Sanborn Library LLC Since 1866™*

### Limited Permission To Make Copies

Rummel, Klepper, & Kahl, LLC (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

### Disclaimer - Copyright and Trademark notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



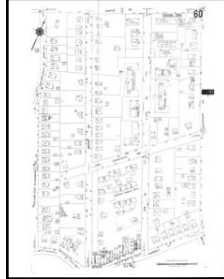
### 1963 Source Sheets



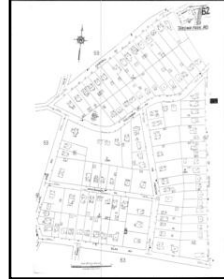
Volume 1E, Sheet 59



Volume 1E, Sheet 67



Volume 1E, Sheet 60

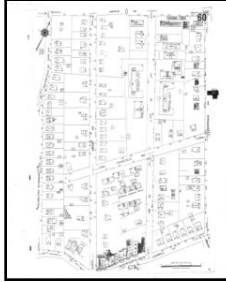


Volume 1E, Sheet 62

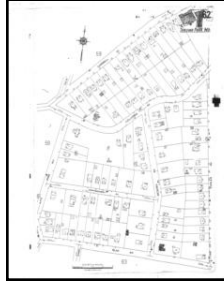
### 1959 Source Sheets



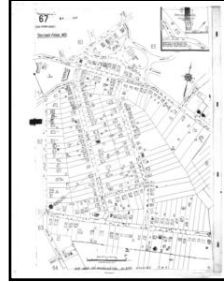
Volume 1E, Sheet 59



Volume 1E, Sheet 60



Volume 1E, Sheet 62

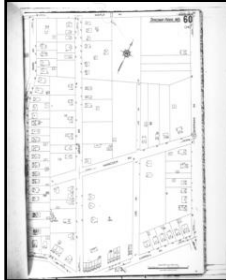


Volume 1E, Sheet 67

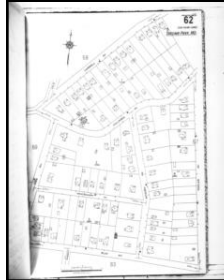
### 1927 Source Sheets



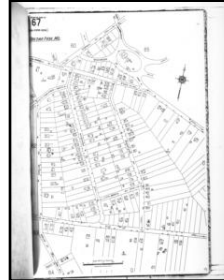
Volume 6, Sheet 59



Volume 6, Sheet 60

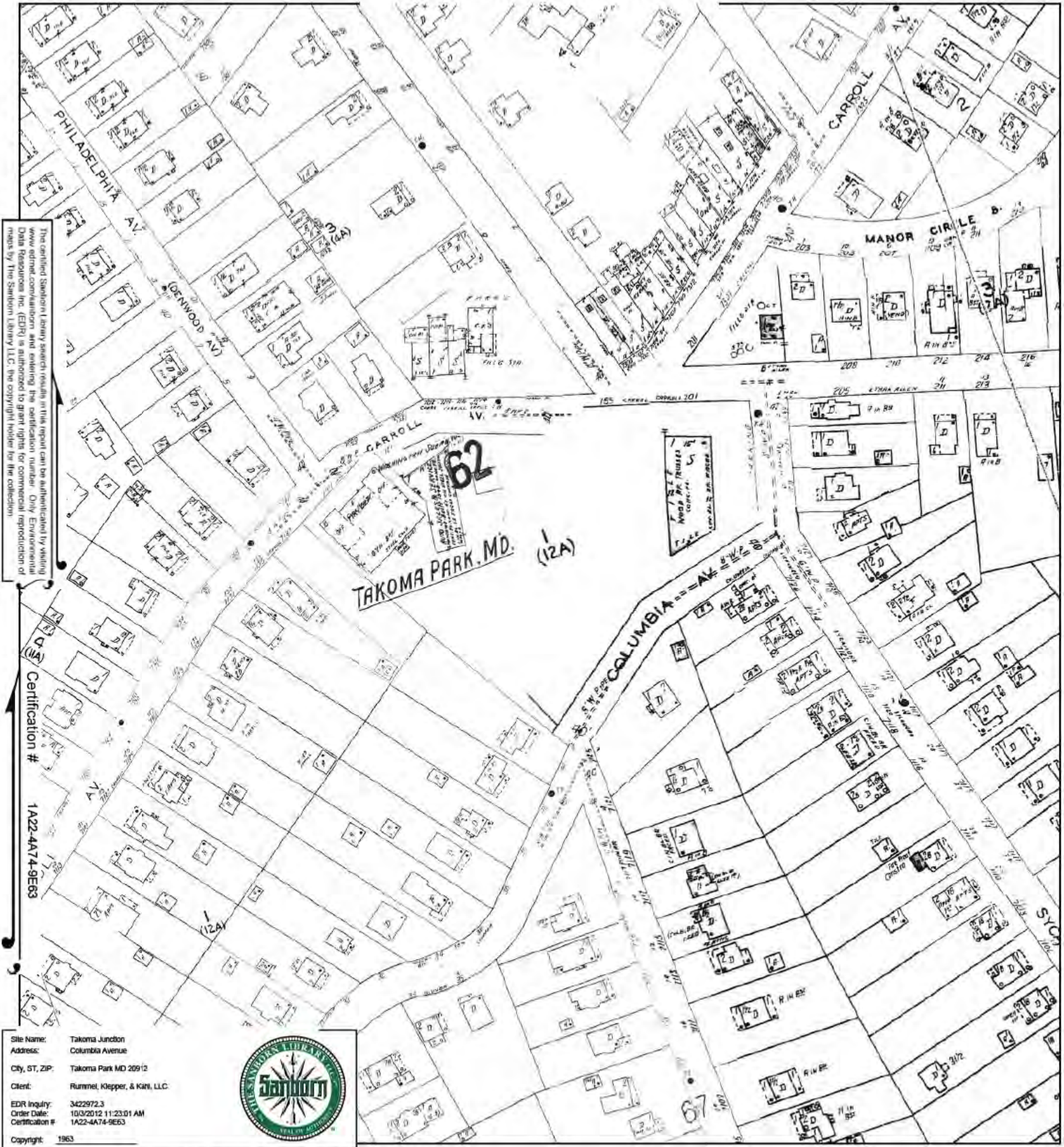


Volume 6, Sheet 62

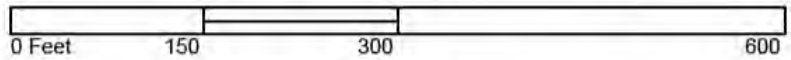


Volume 6, Sheet 67

# 1963 Certified Sanborn Map



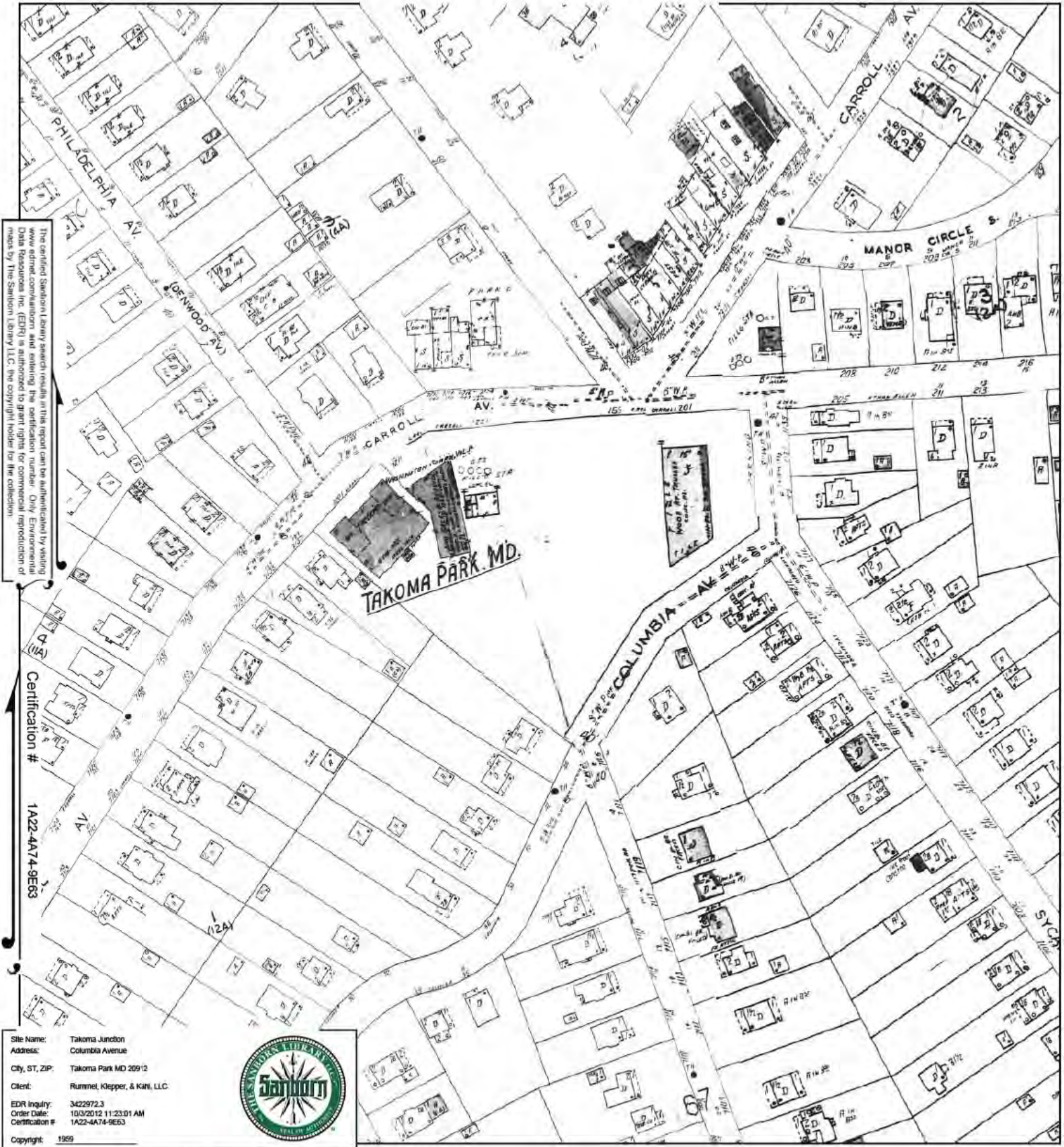
This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.



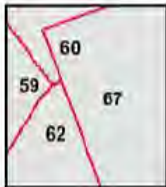
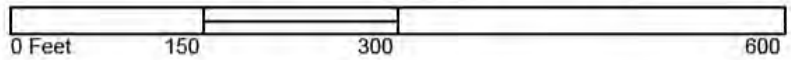
Volume 1E, Sheet 59  
 Volume 1E, Sheet 67  
 Volume 1E, Sheet 60  
 Volume 1E, Sheet 62



# 1959 Certified Sanborn Map



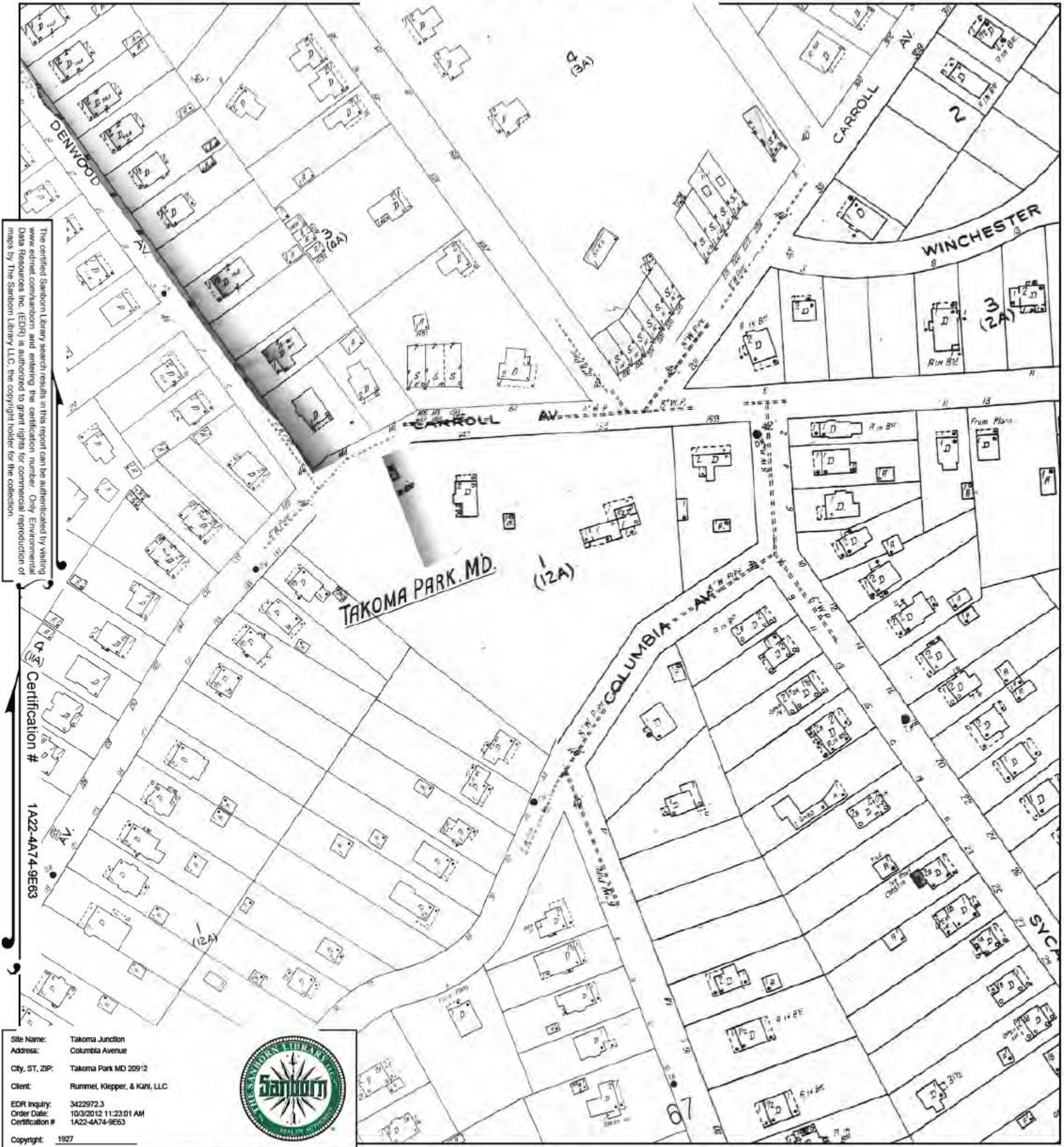
This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.



Volume 1E, Sheet 59  
 Volume 1E, Sheet 60  
 Volume 1E, Sheet 62  
 Volume 1E, Sheet 67



# 1927 Certified Sanborn Map



The certified Sanborn Library search results in this report can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn) and entering the certification number. Only Environmental Data Resources, Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 1A22-4A74-9E63

Site Name: Takoma Junction  
 Address: Columbia Avenue  
 City, ST, ZIP: Takoma Park MD 20912  
 Client: Rummel, Klepper, & Kahl, LLC  
 EDR Inquiry: 3422972.3  
 Order Date: 10/3/2012 11:23:01 AM  
 Certification #: 1A22-4A74-9E63  
 Copyright: 1927



This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.



- Volume 6, Sheet 59
- Volume 6, Sheet 60
- Volume 6, Sheet 62
- Volume 6, Sheet 67

## **APPENDIX D**

### **Historical Aerial Photographs**



**Takoma Junction**

Columbia Avenue

Takoma Park, MD 20912

Inquiry Number: 3422972.5

October 03, 2012

## The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

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

## **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

**Date EDR Searched Historical Sources:**

Aerial Photography October 03, 2012

**Target Property:**

Columbia Avenue

Takoma Park, MD 20912

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1957	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-H1, Washington West, DC;/Flight Date: April 30, 1957	EDR
1963	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-H1, Washington West, DC;/Flight Date: October 11, 1963	EDR
1970	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-H1, Washington West, DC;/Flight Date: September 01, 1970	EDR
1972	Aerial Photograph. Scale: 1"=1000'	Panel #: 38077-H1, Washington West, DC;/Flight Date: March 26, 1972	EDR
1980	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-H1, Washington West, DC;/Flight Date: May 16, 1980	EDR
1988	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-H1, Washington West, DC;/Composite DOQQ - acquisition dates: April 05, 1988	EDR
1998	Aerial Photograph. Scale: 1"=750'	Panel #: 38077-H1, Washington West, DC;/Flight Date: February 09, 1998	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-H1, Washington West, DC;/Flight Year: 2005	EDR
2007	Aerial Photograph. Scale: 1"=500'	Panel #: 38077-H1, Washington West, DC;/Flight Year: 2007	EDR



INQUIRY #: 3422972.5

YEAR: 1957

| = 500'





**INQUIRY #:** 3422972.5

**YEAR:** 1963

| = 500'





**INQUIRY #:** 3422972.5

**YEAR:** 1970

| = 500'





INQUIRY #: 3422972.5

YEAR: 1972

| = 1000'





**INQUIRY #:** 3422972.5

**YEAR:** 1980

| = 750'





INQUIRY #: 3422972.5

YEAR: 1988

| = 500'





INQUIRY #: 3422972.5

YEAR: 1998

| = 750'





**INQUIRY #:** 3422972.5

**YEAR:** 2005

| = 500'





**INQUIRY #:** 3422972.5

**YEAR:** 2007

| = 500'



## **APPENDIX E**

### **City Directory Search**

**Takoma Junction**

Columbia Avenue  
Takoma Park, MD 20912

Inquiry Number: 3422972.6  
October 04, 2012

## The EDR-City Directory Image Report



Environmental Data Resources Inc

440 Wheelers Farms Road  
Milford, CT 06461  
800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

***Thank you for your business.***

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

### **Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2012 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## 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>
2001	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1990	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1985	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1981	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory
1976	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Haines Criss-Cross Directory

### RECORD SOURCES

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

## FINDINGS

### TARGET PROPERTY STREET

Columbia Avenue  
Takoma Park, MD 20912

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

#### 38 Columbia Avenue

2001	pg A1	Haines Criss-Cross Directory
1995	pg A2	Haines Criss-Cross Directory
1990	pg A3	Haines Criss-Cross Directory
1985	pg A4	Haines Criss-Cross Directory
1981	pg A5	Haines Criss-Cross Directory
1976	pg A6	Haines Criss-Cross Directory

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

#### 7221 Carroll Avenue

2001	pg. A7	Haines Criss-Cross Directory
1995	pg. A8	Haines Criss-Cross Directory
1990	pg. A9	Haines Criss-Cross Directory
1985	pg. A10	Haines Criss-Cross Directory
1981	pg. A11	Haines Criss-Cross Directory
1976	pg. A12	Haines Criss-Cross Directory

## **City Directory Images**

## 38 Columbia Avenue

2001

9	COLUMBIA AV 20912		
8	TAKOMA PARK		
9			
4			
9	WEALTH CODE 8.0		
0			
0	1 ★ CROSSINGS CT	301-891-2099	4
3	HEALNG		
9	★ DUNCAN ALAINE D	301-891-2099	4
0	MAC RAC		
8	★ GRISSMER JANE MAC	301-891-2099	4
9	RAC		
9	X CARROLL AV		
9	5 ● BRANCH Thomas A	301-270-3238	
	TAYLOR George E	301-270-6568	+0
7	7 ● SIGNER William	301-270-5432	
3	8 ● SHRYBMAN James	OO	+0
9	★ SHRYBMAN&ASSOCIA-	301-588-0040	+0
8	TES PC		
0	★ SHRYBMAN&ASSOCIA-	301-270-4130	+0
2	TES PC		
9	11 ● FLOOD Michael J	301-270-1784	
9	LEVINE Herman M	301-270-1784	
8	LEVINE Ronald S	301-270-1784	
0	13 ● LYON L A	301-270-6881	
8	15 ● MEEHAN Lucinda	OO	8
0	X ELM AV		
0	19 ● CAIN Reginald L	301-270-5928	
9	20 ● FINKEL Adam M	301-270-1219	4
9	21 DONFRIED Karen	301-270-7611	5
9	● UNTEREINER Alan E	301-270-7611	+0
9	22 ● ALEXANDER Devora	OO	8
	23 ● STEVENSON Charles A	301-270-3323	+0
	24 ● ALTEVOGT Mary	301-270-5183	
0	26 ● MOOK Wallace	OO	8
5	X HICKORY AV		
5	28 ● GASPIN Joel B	301-891-2549	
	30 ● MILLER John M	301-891-8086	
9	● MILLER Patricia L	301-891-8086	
0	32 ● ANASTASIO Thomas A	301-270-2069	
0	JENKINS Virginia S	301-270-2069	
8	33 ● ALSBERG Peter	301-891-3530	3
3	● ALSBERG Peter	301-270-8050	7
9	STOVALL Janis	301-891-3530	3
	34 JOHNSON Doris	301-270-6316	+0
	● RUTNER Emile	301-270-6973	
5	35 ● PHILLIPS I	301-270-5504	
3	X POPLAR AV		
9	36 ● DANIELS M A	301-270-9238	+0
0	RAGSDALE M C	301-270-0393	+0
8	38 ● RADCLIFFE Thomas W	301-270-3166	
3	40 BRADLEY Diana	301-270-2559	+0
3	● TRIMMER Peter	OO	9
8	42 ● MEIER Joan F	301-270-2613	+0
0	SILVERMAN Gerald B	301-270-2613	+0
0	44 ● WEISS Roland G	301-270-8411	
0	X SYCAMORE AV		
0	★ 5 BUS 36 RES 12 NEW		
0	COLUMBIA BLVD 20910		
0	SILVER SPRING		

## 38 Columbia Avenue

1995

COLUMBIA AV 20912  
TAKOMA PARK MD

WEALTH CODE 7.9

1	★CROSSINGS CT HEALNG	891-2099	4
	★DUNCAN A D MAC RAC	891-2099	4
	★GRISSMER J MAC RAC	891-2099	4
5	BRANCH Thos A	270-3238	
	TAYLOR George E	270-6568	3
7	DANZIGER G	270-5432	8
	SIGNER Gloria	270-7609	3
	SIGNER William	270-5432	8
8	●SHRYBMAN James	891-3622	2
11	FLOOD Michael J	270-1784	8
	LEVINE Herman M	270-1784	
	LEVINE Ronald S	270-1784	
13	LYON L A	270-6881	7
15	XXXX	00	
19	●CAIN Reginald L	270-5928	
20	●FINKEL Adam M	270-1219	4
21	DONFRIED Karen	270-7611	+5
	●UNTEREINER Alan E	270-7611	+5
23	STEVENSON Charles A	270-3323	7
24	●ALTEVOGT Mary	270-5183	0
26	XXXX	00	
28	●GASPIN Joel B	891-2549	
30	MILLER John M	891-8086	+5
	MILLER Patricia L	891-8086	+5
	MORGAN Ruth	270-1410	1
32	ANASTASIO Thomas A	270-2069	6
	JENKINS Virginia S	270-2069	6
33	ALSBERG Peter	891-3530	3
	STOVALL Janis	891-3530	3
34	RUTNER Emile	270-6973	
	VERBITS H	270-6316	
35	●PHILLIPS Bruce K	270-5504	
36	JAMES B	270-6014	+5
	●ROSS Steven	270-6018	+5
38	●RADCLIFFE Thomas W	270-3166	
40	TRIMMER Diana	270-2559	
	TRIMMER Peter	270-2559	
42	PADARATHSINGH M	270-2308	4
	PADARATHSINGH M L	270-3215	
44	●WEISS Roland G	270-8411	7
	★ 3 BUS 37 RES 6 NEW		

COLUMBIA BLVD 20910  
SILVER SPRING MD

## 38 Columbia Avenue

1990

1523	XXXX	00
1525	SIZEMORE Jack	762-6131 4
★	1 BUS 33 RES	0 NEW
COLUMBIA AV 20912		
TAKOMA PARK MD		
1	XXXX	00
5	BRANCH Thos A	270-3238
	OAKES L G	270-8642 8
	SHIRAKI I	270-8197 +0
7	DANZIGER G	270-5432 8
	SIGNER William	270-5432 8
8	SHRYBMAN James Atty	270-4130 8
11	FLOOD Michael J	270-1784 8
	LEVINE Herman M	270-1784
	LEVINE Ronald S	270-1784
13	LYON L A	270-6881 7
15	XXXX	00
19	CAIN Reginald L	270-5928
20	BOGDANICH Walt	270-6386 +0
	SAUL Stephanie	270-6386 +0
21	SAMUEL Robert	270-5131 9
23	NAPRAWA Andrew	270-0684 +0
	STEVENSON Charles A	270-3323 7
24	ALTEVOGT Mary	270-5183 +0
26	MOOK Lorelei	891-3575 7
	MOOK Wallace N Jr	270-3124
28	GASPIN Joel B	891-2549
30	PIPP M	270-3145 9
	SACKS L DR	270-1410 +0
32	ANASTASIO Thomas A	270-2069 6
	JENKINS Virginia S	270-2069 6
33	SMITH Chas	270-2613 7
34	GOODE Dan	270-6316 5
	NEWBOLD B	270-6316 4
	RUTNER Emile	270-6973 4
	VERBITS J	270-6316 4
35	PHILLIPS Bruce K	270-5504
	PHILLIPS Mark	270-0843 +0
36	XXXX	00
38	RADCLIFFE Thomas W	270-3166 3
40	TRIMMER Diana	270-2559
	TRIMMER Peter	270-2559
42	BROOKS B	270-5751 9
	BROOKS Bette	270-3215 1
	PADARATHSINGH M L	270-3215
44	WEISS Roland G	270-8411 7
★	0 BUS 41 RES	7 NEW
COLUMBIA BLVD 20910		
SILVER SPRING MD		
9208	BOLDYREFF C W	587-5526

## 38 Columbia Avenue

1985

COLUMBIA AV 20912 TAKOMA PARK MD			
8	1	MACLARDY PAUL M	270-3423 +5
4		TAKOMA CAFE	270-2440 +5
+5	5	BRANCH THOS A	270-3238
+5	8	N I H WEEK	270-4858 2
+5		STOCK RICHARD H	270-9587 1
+5	11	LEWIS ELLSWORTH L	270-3019 4
	13	TUCKER FLOYD	891-2933 9
	15	XXXX	00
+5	19	CAIN REGINALD L	270-5928
4	20	BARBA THOMAS M	891-2125 +5
4		GOTTFRIED L A	897-2125 +5
4	21	XXXX	00
+5	24	KRENICH HOWARD W	270-1128
	26	MOOK WALLACE N JR	270-3124
2	28	GASPIN JOEL B	891-2549 0
	30	PAVY GORDON R	270-1624
1		PHILLIPS SUSAN L	270-1624 4
+5	32	CHITTENDEN B	270-4173 +5
+5		HYLAND SANDRA	270-4173 +5
2	33	SMITH CHAS	270-2613
+5	34	GOODE DAN	270-6316 +5
4		NEWBOLD B	270-6316 4
1		RUTNER EMILE	270-6973 4
+5		VERBITS J	270-6316 4
3	35	PHILLIPS BRUCE K	270-5504
	36	XXXX	00
	38	RADCLIFFE THOMAS W	270-3166 3
0	40	BRIDGE LUCY	270-8603 6
+5	42	BROOKS B	270-8407 +5
+5		BROOKS BETTE	270-3215 1
4		PADARATHSINGH M L	270-3215 8
4	44	WEISS ROLAND G	270-1584 +5
+5	★	2 BUS 30 RES	9 NEW
COLUMBIA BLVD 20910			


## 38 Columbia Avenue

1981

	1929	STENSON RICHARD J	424-3265	
	★	0 BUS	24 RES	3 NEW
79				SIL
18 +1		COLUMBIA AV 20012		10700
33 5		WASHINGTON DC		1071
18 9				
38 4		TAKOMA PARK		10715
59 0		MARYLAND AREA		
64 7				
12 6				10733
88 2				10737
20 6	1	HARRIS RICHARD	270-4529 +1	10749
37 +1		MALCOLM STEPHEN	270-4529 +1	10750
15 6	5	BRANCH THOS A	270-3238	
92 8	8	MOORE RESEARCH GRP	270-3025 +1	
		STOCK RICHARD H	270-9587 +1	
94 3	11	ALPHA INSULATION CO	270-8282 8	
70 9		LEWIS ELLSWORTH L	270-8282 8	
15 3		LEWIS ELLSWORTH L	270-3019 8	
96 +1	13	TUCKER S FLOYD	891-2933 9	
13 8	15	MCCANN ROBT B	270-2653 5	
59 6	19	CAIN REGINALD L	270-5928	
	20	GUIDERA JOHN P	891-2544 +1	
		MURPHY L	891-2544 0	
	21	HUTMIRE EDW W LT	270-3277	
	24	KRENDRICH HOWARD W	270-1128	
	26	MOOK WALLACE N JR	270-3124	
	28	GASPIN JOEL B	891-2549 0	
9 8	30	MILLER JOHN M	270-0360 +1	
4 +1	32	COSTELLO V	270-8869 +1	
9 0	33	SMITH CHAS	270-2613 3	
	34	DAWSON DONALD EDW	270-2761	
2 0	35	PHILLIPS BRUCE K	270-5504 4	
6 8	36	XXXX	00	
8 +1	38	RADCLIFFE RHONDA	270-5144 +1	
9 +1	40	BRIDGE LUCY MRS	270-8603 6	
4 +1	42	BROOKS BETTE	270-3215 +1	
4 0		PADARATHSINGH M L	270-3215 8	
9 +1	44	BERENBAUM R L	270-5927 +1	
3 +1		KARCHEM SIG	270-5927 +1	
1	★	3 BUS	26 RES	11 NEW
1				
1 +1				
1		COLUMBIA BLVD 20910		
1		SILVER SPRING MD		

38 Columbia Avenue

1976

 <b>DIRECTORY</b> 1976		
..COLUMBIA AV 20012 CONT..		
34	DAWSON DONALD EDW	270-2761 8
	RUGGERI LAWRENCE	270-9512+6
	WILSON JEFFREY	270-9512+6
1	35 PHILLIPS BRUCE K	270-5504 4
	36 BRYANT GRETCHEN	270-4844+6
	MASSIE THOMAS	270-5893+6
	RAMSEY RICHARD A	270-9232 5
1	38*HILLMAN LITHO SERV	270-3072 3
	40 BRIDGE LUCY MRS	270-8603+6
6	44 BOLDEN ARMECIA	270-9445+6
6	* 5 BUS 21 RES 8 NEW	
6	COLUMBIA BLVD 20910 SILVER SPG MD	
6	9208 BOLDYREFF C W	587-5526 5
	9212 ARMSTRONG R H	585-7981+6

## 7221 Carroll Avenue

2001

+0		AMAYA Jilmar	301-891-2051	7	74
+0		● MUELLER Wolfgang	OO	9	74
7	7142	DOMINGO Redvald	301-270-0962	9	
9	7152	XXXX	OO		74
+0	7170	XXXX	OO		
4	X	PHILADELPHIA AV			75
9	7200	REDMAN Leon H	301-270-5883		
8		RYAN Celeste	301-270-9683	6	75
+0	7201	★ MONTGMRY CO FIRE	301-270-8209	+0	
+0		★ MONTGMRY CO FIRE	301-270-4242	+0	75
+0		STATION 2			75
2		★ TAKOMA PK VOL FIRE	301-270-4242		75
+0	7211	★ AUSTIN HEALEY	301-270-8811		75
+0		SRGNS			
3		★ HEALEY SURGEONS	301-270-8811		
9	7212	★ TAKOMA LETTER SH	301-270-8100		75
	7214	★ BELTSVL REFUSE SV	301-270-5588		
9		★ DAWES R&C TRASH CO	301-270-5588		75
7		★ R&C DAWES TRASH CO	301-270-5588		
9		★ ROLAND'S UNISEX	301-270-5588		75
+0		HAIR SALON			
7	7216	★ KINETIC ARTISTRY	301-270-6666		75
+0		★ LIGHTING BY KINETIC	301-270-6666	7	75
		ARTISTRY			75
9	7217	XXXX	OO		75
	7221	★ RECYCLING INC	301-891-2533	3	
8		★ TAKOMA AUTO CLINIC	301-270-1772	4	75
9	7224	★ R S AUTOMOTIVE INC	301-270-4418	9	
6		★ TAKOMA JNCTN	301-270-1747		
9		TEXACO			
9	7272	WILLIAMS L P	301-283-0593	9	
+0	X	GRANT AV			75
4	X	ETHAN ALLEN AV			
7	7300	★ T J FOOD MARKET	301-270-1763		75
5	7302	★ A 1 AIR&ICE SERVICE	301-270-1616		
6		★ CHURCH	301-270-3312	+0	75
		UNIVERSAL&TRIUMPH-			75
		ANT			75
		★ WASH DC TEACHING	301-270-3312	+0	75
		CENTER			

## 7221 Carroll Avenue

1995

6		VONGJAROENRAT P	270-8727 +5
1	7128	BABENDREIER E	270-2417 +5
4		HESALTINE N	270-4029
0		NERAYP Berekat	270-1759 3
		RENE Guy	270-1534 +5
9	7129	CRAIG Ralph W	270-1149
1		★CRAIGS EQUIP REPAIR	270-8080
1		MONDY William	891-1249 3
8	7130	XXXX	00
5	7132	●WESTBERG H Mrs	270-2461
5	7133	OKONKWA Gus	270-6247 4
3	7134	RICE Dan	891-1268 +5
2		RICE Valerie	891-1268 +5
	7135	HEVIA Rafael T	270-8296
1		SANCHEZ E	270-3016 1
5	7136	AGUILAR Mariola	270-0933 4
5		NAREL Tracy S	270-0933 4
7	7138	BEARD Jane	270-2675 0
3		DAVIS Jeffrey B	270-2675 0
1	7140	XXXX	00
4	7142	AMAYA Jilmar	891-3728 3
4	7152	XXXX	00
2	7170	XXXX	00
4	7200	CHIN M	270-9683 3
0		REDMAN Leon H	270-5883
7	7201	★TAKOMA PK VOL FIRE	270-4242
7	7206	XXXX	00
4	7211	★AUSTIN HEALEY SRGNS	270-8811 6
4		★HEALEY SURGEONS	270-8811 6
4	7212	★TAKOMA LETTER SH	270-8100
5	7214	★BELTSVL REFUSE SV	270-5588
		★DAWES R&C TRASH CO	270-5588
4		★R&C DAWES TRASH CO	270-5588
2		★ROLANDS UNISEX HAIR	270-5588
4		★VIVANT	270-5992 +5
	7216	★KINETIC ARTISTRY	270-6666
5	7217	XXXX	00
4	7221	★RECYCLING INC	891-2533 3
4		★TAKOMA AUTO CLINIC	270-1772 4
3	7224	★TAKOMA JNCTN TEXACO	270-1747 6
6	7300	★T J FOOD MARKET	270-1763 8
5	7302	★A 1 AIR&ICE SERVICE	270-1616
5		★KITCHEN AID SERVICE	270-1727
8		★PAULS ELECTRC APPL	270-1727
4	7304	★LE COLLEZIONI	270-2022 +5
5	7306	XXXX	00
7	7308	★CARRIAGE HSE CLNRS	270-6597 0
	7310	★SALON 2000	270-6300 1
3	7312	★TAKOMA PICTURE FRMR	270-4433
4	7316	★EL PULGARCITO GROC	270-4476 3
5		MARTINEZ Ascencion	270-2885 +5
3		★SCAGGS RALPH G	270-5800
4	7318	CABRERA Vicenta	270-4722
	7320	★WORLD TRADE ASC INC	270-4898 1
1	7321	GENTRY C E Jr	891-1338 4
4		TELFORD Russell	270-5265 +5
4		THOMAS Peter	270-0125 6
		TURNER M J	891-1257 3
2	7322	★PIZZA CALZONES	270-1900 3
	7324	★TAKOMA CONVINCE STD	270-8255 +5

## 7221 Carroll Avenue

1990

	MAMEDES Lacio	270-0250 +0	
7136	DREHER Robert G	270-9229 7	
	KENNELLY P	270-9229 7	
	MILLER Rod N	270-8152	
7138	BEARD Jane	270-2675 +0	
	DAVIS Jeffrey B	270-2675 +0	
7140	ROJAS Mercedes	270-8945 +0	
	ROJAS Osman	270-8945 +0	
7142	HANEY P	270-3004 +0	
7152	XXXX	00	
7170	XXXX	00	
7200	GRAHAM V L	270-6247 9	
	REDMAN Leon H	270-5883	
7201	★TAKOMA PK VOL FIRE	270-4242 2	
7206	COOK C P	270-8745	
	COOK K	270-8745	
7211	★AUSTIN HEALEY SRGNS	270-8811 6	
	★HEALEY SURGEONS	270-8811 6	
7212	★TAKOMA LETTER SH	270-8100 3	
7214	★BELTSVL REFUSE INC	270-5588	
	★DAWES R&C TRASH CO	270-5588	
	★R&C DAWES TRASH CO	270-5588	
7216	★KINETIC ARTISTRY	270-6666	
7217	XXXX	00	
7221	★DAWES C&SONS TRASH	270-2424	
7224	★TAKOMA JNCTN TEXACO	270-1747 6	
7300	★T J FOOD MARKET	270-1763 8	
7302	★A 1 AIR&ICE SERVICE	270-1616 4	
	★KITCHEN AID SERVICE	270-1727 3	
	★PAULS ELECTRC APPL	270-1727	
7304	★APPLIANCE DSTRBTRS	270-6100 7	
7306	XXXX	00	
7308	★CARRIAGE HSE CLNRS	270-6597 +0	
7310	★BEAUTY MARK INC	270-5961	
7312	★TAKOMA PICTURE FRMR	270-4433	
7316	★SCAGGS RALPH G	270-5800	
	★WONDERLAND	270-6220 8	
7318	CABRERA Vicenta	270-4722 2	
7320	XXXX	00	
7321	THOMAS Peter	270-0125 6	
7322	★BARCELONA NUT SHOP	270-1200 9	
7324	XXXX	00	
7325	MOHAN Ross	270-6142 9	
7326	XXXX	00	
7327	HENSLEY James	270-8369 7	
	WANNING H P	891-2137 5	
7328	XXXX	00	
7329	BURRILL Richard	270-6303 9	
	KLEIN Shabtai	270-2250 +0	
7330	★CAT BOARDING	270-4700 9	
	★TAKOMA PK ANML CLNC	270-4700 9	
7331	DAVIS K M	270-2391 7	
	WATHENDUNN Peter	270-2391 7	
7332	XXXX	00	
7334	★CONSTRUCTIVE ALTNTV	891-2880 2	
7335	XXXX	00	
7336	FRYE Alan	270-0213 +0	
	FRYE Gail	270-0213 +0	
7338	PETERSENBEARD Gene	891-3841 8	

## 7221 Carroll Avenue

1985

2	7128	RESALTINE N	270-4029 +5	
6	7129	HOLLAND T	270-4642 4	7
7		CRAIG RALPH W	270-1149	
9		CRAIGS EQUIPMNT RPR	270-8080 +5	
9		ROBERTSON J	270-2068 2	
5	7130	AGREE E	270-0041 +5	
5		SANDERS AVIS	270-0041 +5	
5	7131	ANTOINE GREGORY	270-0578 4	70
5		TAYLOR R JEROME	270-3399 +5	
5	7132	WESTBERG H MRS	270-2461	
4	7133	GONZALEZ CAROLOS	270-6365 4	
0	7134	KULDA B C	270-1554	
9	7135	HEVIA RAFAEL T	270-8296 2	
5	7136	MILLER ROD N	270-8152	
9		STEWARTYEAGER J	270-9371 2	
5		YEAGER JAMIE	270-9371 2	
2	7138	PALAU MANUEL A	270-9139 1	
7		POLIVY G	270-9139	
5	7142	KING S	270-4655 +5	
2		MORROW J	270-8430 +5	
1		SMITH K S	270-4017 +5	
5	7170	XXXX	00	
3	7200	CANDELARIA NELLIE	270-9041 3	
1		HUNT DENNIS	270-9041 +5	
5		REDMAN LEON H	270-5883	
3	7201	TAKOMA PK VOL FIRE	270-4242 2	
2	7206	COOK C P	270-8745 3	
9	7211	TAKOMA AUTO CENTRE	270-4454	
4	7212	TAKOMA LETTER SH	270-8100 3	
7	7214	BELTSVL REFUSE INC	270-5588 6	
		DAWES R&C TRASH CO	270-5588	
4		R&C DAWES TRASH CO	270-5588	
3	7216	KINETIC ARTISTRY	270-6666	
9	7221	DAWES C&SONS TRASH	270-2424 6	
2	7224	MORGAN JAS R	270-1747	
		MORGANS TEXACO SV	270-1747	
	7300	HIGHS DAIRY STORES	270-9792	
8	7302	A 1 AIR&ICE SERVICE	270-1616 4	
0		APPLIANCE SERV ULTD	270-3388 3	
4		KITCHEN AID SERVICE	270-1727 3	
2		PAULS ELECTRC APPL	270-1727	
5	7306	CARRIAGE HOUSE CLNR	270-6597 2	
4	7310	BEAUTY MARK INC	270-5961	
9	7312	TAKOMA PICTURE FRMR	270-4433	
5	7316	DISCOUNT TV REPAIRS	270-1001 7	
5		SCAGGS RALPH G	270-5800	76
	7318	CABRERA VICENTA	270-4722 2	
4	7320	FLAGG UPHOLSTERY	270-5454	
0	7321	XXXX	00	
9	7322	BARCELONA NUT PRCSG	270-5678 2	
1	7324	XXXX	00	
5	7325	LENT RONALD W	891-2355 9	
4	7326	LEELAHS BEAUTY SHOP	270-5200	
1	7327	KIMMELMAN GENE	270-8369 3	
5		WANNING H P	891-2137 +5	
9	7328	BARCELONA NUT PRCSG	270-1177 7	
2	7329	BUUCK JON	891-2599 +5	
		NETHERTON A	891-2599 4	
	7330	XXXX	00	
1	7331	FREED DAVID	270-5211 0	
		GORDON JANET	270-5211 0	
5	7332	XXXX	00	
9	7334	CONSTRUCTIVE ALTNV	891-2880 2	
5	7335	XXXX	00	
	7336	BARNES JEAN S	270-4117	
2	7338	REED WHETTEN	270-6981 8	
2	7340	XXXX	00	
3	7342	ABUNASSAR C R	270-6950 +5	
4	7344	CASHMAN M G	891-3618 8	
3	7346	HANNAH J	270-5166 2	
		MCROBIE DAVID W	270-0568 +5	

## 7221 Carroll Avenue

1981

5 5		MOODY MARLENE	270-1170	
4 9		MOODY WM J	270-1170	1
1 9		ROBERTS W AUGUSTUS	270-9114	+
3 8		SCHAAF GREGG	270-8241	
3 3	7129	CRAIG RALPH W	270-1149	
0 7		HOWES D	270-9264	+1
0 7		STAVENHAGEN R	270-2665	+1
6 3		UHL JOHN	270-6406	+1
9 +1	7130	BURKS TEMAN L	270-6313	2
7 +1	7131	OLAKUNLE WILLIAM D	270-3489	+1
4 4	7132	WESTBERG H MRS	270-2461	
6 9	7133	KNECHT MARK A	270-2282	+1
7 9		PEREZ YOLANDA	270-4417	+1
5 7		WELSH JOHN C	270-1508	+1
4 8	7134	KULDA B C	270-1554	3
7 3	7135	XXXX	00	
3 0	7136	MILLER ROD N	270-8152	4
5 3	7138	PALAU MANUEL A	270-9139	+1
4 9		POLIVY G	270-9139	+1
7 +1	7142	FARROW JOHN	270-0556	8
4 5		FRIEDLAND A R	270-4367	+1
6 0		MASTERTON H A DDS	270-3304	9
7 4	7170	JOHNSON D I	270-1385	+1
1 3	7200	GERACI WILLIAM D	270-6731	8
3 8		REDMAN LEON H	270-5883	
0 0	7201	TAKOMA PK VLNTR FR	270-4243	8
6 4	7206	SIMON ENTERPRISES	270-9222	9
2 +1	7211	TAKOMA AUTO CENTER	270-4454	
4 9	7212	INDIAN ARTS&CRAFTS	270-8294	6
9 9	7214	BELTSVL REFUSE SERV	270-5588	6
3 5		DAWES R&C TRASH CO	270-5588	4
4 4		R&C DAWES TRASH CO	270-5588	4
4 3	7216	KINETIC ARTSTRY INC	270-6666	5
4 0	7221	DAWES C&SONS TRASH	270-2424	6
4 9	7224	MORGAN JAS R	270-1747	
6 +1		MORGANS TEXACO SERV	270-1747	
3 9	7300	HIGHS DAIRY MRYLND	270-9792	4
1 +1	7302	PAULS ELECTRC APPL	270-1727	3
0 9	7306	CARRIAGE HS CLNRS	270-6597	0
1 4	7310	BEAUTY MARK INC	270-5961	
9 4	7312	TAKOMA PICTURE FRMR	270-4433	
5 +1	7316	AMER DUCT CLEANING	270-5800	
5 3		AMER FIRE EXTNGSHR	270-5800	
3 6		DISCOUNT TV REPAIRS	270-1001	7
3 9		SCAGGS RALPH G	270-5800	
5 7	7318	MARPOE RICHARD T	270-9248	7
4 4		VILAS D T	891-2763	0
7 0	7320	FLAGG UPHOLSTERY	270-5454	
9 5	7321	FIELD MARTIN L	270-4012	0
2 3	7324	XXXX	00	
9 7	7325	LENT RONALD W	891-2355	9
0 8	7326	LEELAHS BEAUTY SHOP	270-5200	4
5 7	7327	XXXX	00	
0 3	7328	BARCELONA NUT PRCSG	270-1177	7
5 3		BARCELONA NUT SHOP	270-5678	
5 +1	7329	XXXX	00	
5 +1	7330	XXXX	00	
9 0	7331	FREED DAVID	270-5211	0
0 6		GORDON JANET	270-5211	0
1 5	7332	XXXX	00	
3 +1	7334	ANAS CNSGNMT APPARL	270-5353	

## 7221 Carroll Avenue

1976

	7125	NEAL THEODORE	270-2135 9	
5	7126	FEDOR ROLAND	270-4609 5	75
5		JOHNSON ROBT L MRS	587-4049 8	
5		KINCADE RON	270-0325+6	
3	7127	MARTIN MEHRL K JR	270-5235 2	
3		THOMSON LESLIE	270-5420 5	
5	7128	GILLIAM LINDA F	270-9041+6	75
5		VOLPE ROBERT	270-6374+6	75
3	7129	BARROWS B S	270-2899 5	
3		CRAIG RALPH W	270-1149 8	
+		STARK F	270-9321+6	75
3	7130	BURKS TEMAN L	270-6313 2	
3	7131	MARTIN SHERRY D	270-0051+6	75
3		SINGER LEONARD M	270-8383 2	
3	7132	WESTBERG H MRS	270-2461 9	
3	7133	KAISER MABLE J	270-1173+6	75
5		OCHELTREE D	270-0375+6	75
5		OLIVER TIMOTHY L	270-9172 5	75
+		WINEGAR EDNA M	270-1498 8	
+	7134	KULDA B C	270-1554 3	
5	7135	ELMO KEVIN J	270-6578+6	75
+		HEVIA RAFAEL T	270-2765 5	
3	7136	FRISKI PERRY G	270-9594+6	75
3		GOSNELL DIAN	270-3070+6	
3		JONES KENNETH	270-4162+6	
3		MCHOCKO JOANNE	270-3070+6	75
3		MILLER ROD N	270-8152 4	
5		SMITH C D	270-0046 4	
5		SMITH D L	270-1368 1	
3	7138	XXXX	00	
4	7142*	MASTERTON H A DDS	270-3304 5	
3		STREILEIN JEFFREY	270-0452+6	
4	7200	REDMAN LEON H	270-5883 0	
4	7201*	TAKOMA PK VFD	270-4243+6	
4	7206	FETTY E BROOK MRS	270-4488+6	
3	7211*	TAKOMA AUTO CENTER	270-4454 0	
4	7212*	INDIAN ARTS&CRAFTS	270-8294+6	
5	7214*	BELTSVL REFUSE SERV	270-5588+6	
5		*DAWES R&C TRASH CO	270-5588 4	
4		*R&C DAWES TRASH CO	270-5588 4	
6	7216*	KINETIC ARTISTRY	270-6666 5	
4	7221*	DAWES C&SONS TRASH	270-2424+6	
3		TAKOMA HOMOCO	270-9787 5	75
5	7224	MORGAN JAS R	270-1747 0	75
4		*MORGANS TEXACO SERV	270-1747 0	75
4	7300*	HIGHS DAIRY STORE	270-9792 4	76
3	7302*	PAULS ELEC APPLIANC	270-1727 3	
6		*TAKOMA RG&FURN CLNG	270-5650 0	
3	7306*	CARRIAGE HOUSE CLNR	270-9828 4	
3	7310*	BEAUTY MARK INC	270-5961 0	
6	7312*	TAKOMA PCTRE FRAMRS	270-4433 0	
3	7316*	AMER DUCT CLEANG SV	270-5800 3	
5		*AMER FIRE EXTNGSHR	270-5800 0	
4		*BONG WORKS THE	270-4619 5	
4		*SCAGGS RALPH G	270-5800 0	
6	7318	XXXX	00	
5	7320*	FLAGG UPHOLSTERY	270-5454 0	
3	7321	KARKENNY SAMUEL H	270-6065 5	
3	7324*	BUTTER GEM BKRY JIM	270-5756 0	
3		*JIMS BUTTR GEM BKRY	270-5756 0	
3	7325	LINDER DANIEL K	270-9403+6	
3		LINDER LAMONA L	270-5489+6	
6	7326*	LEELAHS BEAUTY SHOP	270-5200 4	
3	7327	HOMMEL WILLIAM L	270-2553 1	
3		MOORMANN TOM	270-8782+6	
3	7328*	BARCELONA NUT PRCSG	270-5678 3	
6		*BARCELONA NUT SHOP	270-5678 0	
6	7329	VANAGS BRONISLAVS	270-2151 0	
6		VANAGS N L	270-0487+6	
6	7330*	AMER FIRE EXTNGSHR	270-5800 0	
6		XXXX	XXXX	

## **APPENDIX F**

### **Inquiries to Local, State, and Federal Regulators**

October 11, 2012

Freedom of Information Officer  
US EPA Region 3 (3CG00)  
1650 Arch Street  
Philadelphia, PA 19103-2029

**RE: Public Information Request**

City of Takoma Park property  
Carroll Avenue & Ethan Allen Avenue  
Takoma Park, Maryland 20912

To Whom It May Concern:

I am performing a Phase I Environmental Site Assessment of the subject property referenced above. Please notify me, at your earliest convenience, if you have any information that may indicate the presence or release of subsurface contaminants or hazardous substances at the subject property. Attached is a map showing the location of the site area for your convenience.

Thank you for your time and effort. If you have any questions, please contact our office at (410) 728-2900.

Sincerely,  
Rummel, Klepper & Kahl, LLP

Ted Chadeayne  
Geologist

Enclosure

October 11, 2012

Bob Hoyt, Department Director  
Office of the Director  
Montgomery County Department of Environmental Protection  
255 Rockville Pike, Suite 120  
Rockville, MD 20850

**RE: Public Information Request**

City of Takoma Park property  
Carroll Avenue & Ethan Allen Avenue  
Takoma Park, Maryland 20912

Dear Mr. Hoyt:

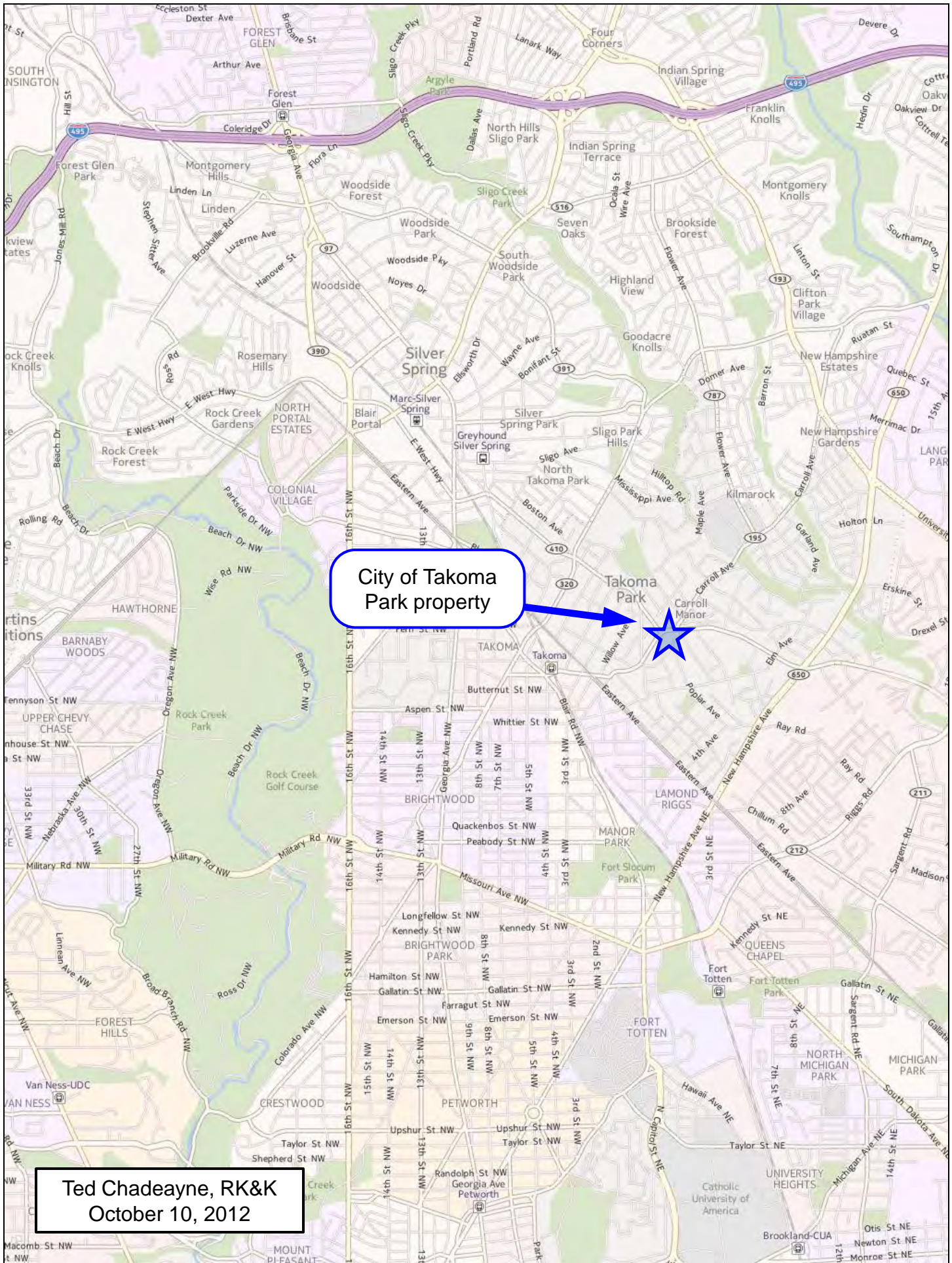
I am performing a Phase I Environmental Site Assessment of the subject property referenced above. Please notify me, at your earliest convenience, if you have any information that may indicate the presence or release of subsurface contaminants or hazardous substances at the subject property. Attached is a map showing the location of the site area for your convenience.

Thank you for your time and effort. If you have any questions, please contact our office at (410) 728-2900.

Sincerely,  
Rummel, Klepper & Kahl, LLP

Ted Chadeayne  
Geologist

Enclosure



City of Takoma  
Park property

Ted Chadeayne, RK&K  
October 10, 2012



## MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore, Maryland 21230

410-537-3000 • 1-800-633-6101 • <http://www.mde.state.md.us>

Martin O'Malley  
Governor

Robert M. Summers, Ph.D  
Secretary

Anthony G. Brown  
Lieutenant Governor

November 2, 2012

Mr. Ted Chadeayne  
Rummel Klepper & Kahl LLP  
81 Mosher Street  
Baltimore MD 21217

RECEIVED

NOV - 3 2012

RUMMEL, KLEPPER & KAHL LLP

RE: Tracking Number: 2012-52034  
Request Received October 9, 2012

TEXACO SERVICE STATION - CARROLL AVENUE  
TAKOMA PARK VOLUNTEER FIRE DEPARTMENT  
PROPERTY-7300-7308 CARROLL AVE  
TAKOMA JUNCTION CITGO

Dear Mr. Chadeayne:

The Maryland Department of the Environment (MDE) received your recent request for information under the Public Information Act (PIA).

The Land Management Administration has information and data available on the site(s) listed above. Please call Maria Stephens at (410) 537-3422 to schedule an appointment for file review or to arrange for photocopies of all releasable materials. You will be invoiced for all applicable search, review, duplication and postage charges. It is requested that you make arrangements to review available files within 30 days of receipt of this letter. After 30 days your request will be closed and it will be necessary to file a new request.

The Land Management Administration had a file on this site, however, the file was destroyed in accordance with the Land Management Administration's record retention schedule. This program maintains archived files for 2 years prior to destruction. MDE is required to send you this notice pursuant to Code of Maryland Regulation 26.01.04.10.

When requesting information regarding this request, please cite the tracking number referenced above. If you have any questions, please call me at (410) 537-4120.

Sincerely,

Amanda Degen  
PIA Coordinator  
Other MDE Administrations

cc: Maria Stephens, Land Management Administration



## MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore, Maryland 21230

410-537-3000 • 1-800-633-6101 • <http://www.mde.state.md.us>

Martin O'Malley  
Governor

Robert M. Summers, Ph.D.  
Secretary

Anthony G. Brown  
Lieutenant Governor

November 5, 2012

RECEIVED

NOV - 8 2012

Mr. Ted Chadeayne  
Rummel Klepper & Kahl LLP  
81 Mosher Street  
Baltimore MD 21217

RE: Tracking Number: 2012-52039  
Request Received October 10, 2012

MULTI

Dear Mr. Chadeayne:

The Maryland Department of the Environment (MDE) received your recent request for information under the Public Information Act (PIA).

The Land Management Administration has information and data available on the site(s) listed above. Please call Maria Stephens at (410) 537-3422 to schedule an appointment for file review or to arrange for photocopies of all releasable materials. You will be invoiced for all applicable search, review, duplication and postage charges. It is requested that you make arrangements to review available files within 30 days of receipt of this letter. After 30 days your request will be closed and it will be necessary to file a new request.

When requesting information regarding this request, please cite the tracking number referenced above. If you have any questions, please call me at (410) 537-4120.

Sincerely,

Amanda Degen  
PIA Coordinator  
Other MDE Administrations

cc: Maria Stephens, Land Management Administration

## **APPENDIX G**

### **Maryland Department of Assessments & Taxation Property Accounts**

Maryland Department of Assessments and Taxation  
Real Property Data Search (vw3.1A)  
MONTGOMERY COUNTY

[Go Back](#)  
[View Map](#)  
[New Search](#)  
[GroundRent Redemption](#)  
[GroundRent Registration](#)

Account Identifier: District - 13 Account Number - 03127743

Owner Information

<u>Owner Name:</u>	CITY OF TAKOMA PARK	<u>Use:</u>	EXEMPT COMMERCIAL
<u>Mailing Address:</u>	OFFICE OF CITY ADMINSTRATOR 7500 MAPLE AVENUE TAKOMA PARK MD 20912	<u>Principal Residence:</u>	NO
		<u>Deed Reference:</u>	1) /13633/ 00613 2)

Location & Structure Information

<u>Premises Address</u>	<u>Legal Description</u>
COLUMBIA AVE	PT LTS 33-37 &
0-0000	LOT 39 BFG TAK PK

<u>Map</u>	<u>Grid</u>	<u>Parcel</u>	<u>Sub District</u>	<u>Subdivision</u>	<u>Section</u>	<u>Block</u>	<u>Lot</u>	<u>Assessment Area</u>	<u>Plat No:</u>
JN51	0000	0000		0025		19	P32	1	<u>Plat Ref:</u>

<u>Special Tax Areas</u>	<u>Town</u>	TAKOMA PARK
	<u>Ad Valorem</u>	
	<u>Tax Class</u>	74

<u>Primary Structure Built</u>	<u>Enclosed Area</u>	<u>Property Land Area</u>	<u>County Use</u>
		53,493 SF	910

<u>Stories</u>	<u>Basement</u>	<u>Type</u>	<u>Exterior</u>
----------------	-----------------	-------------	-----------------

Value Information

	<u>Base Value</u>	<u>Value</u>	<u>Phase-in Assessments</u>
		As Of	As Of
		01/01/2010	07/01/2012
			07/01/2013
<u>Land</u>	1,925,700	1,925,700	
<u>Improvements:</u>	0	0	
<u>Total:</u>	1,925,700	1,925,700	1,925,700
<u>Preferential Land:</u>	0		

Transfer Information

<u>Seller:</u>	CITY OF TAKOMA PARK	<u>Date:</u>	09/19/1995	<u>Price:</u>	\$483,000
<u>Type:</u>	NON-ARMS LENGTH OTHER	<u>Deed1:</u>	/13633/ 00613	<u>Deed2:</u>	
<u>Seller:</u>		<u>Date:</u>		<u>Price:</u>	
<u>Type:</u>		<u>Deed1:</u>		<u>Deed2:</u>	
<u>Seller:</u>		<u>Date:</u>		<u>Price:</u>	
<u>Type:</u>		<u>Deed1:</u>		<u>Deed2:</u>	

Exemption Information

<u>Partial Exempt Assessments</u>	<u>Class</u>	07/01/2012	07/01/2013
<u>County</u>	670	1,925,700.00	
<u>State</u>	670	1,925,700.00	
<u>Municipal</u>	670	1,925,700.00	

<u>Tax Exempt:</u>		<u>Special Tax Recapture:</u>
<u>Exempt Class:</u>	OTHER	NONE

Homestead Application Information

Homestead Application Status: No Application

Maryland Department of Assessments and Taxation  
Real Property Data Search (vw3.1A)  
MONTGOMERY COUNTY

[Go Back](#)  
[View Map](#)  
[New Search](#)  
[GroundRent Redemption](#)  
[GroundRent Registration](#)

Account Identifier: District - 13 Account Number - 03548724

**Owner Information**

<u>Owner Name:</u>	MONTGOMERY COUNTY	<u>Use:</u>	EXEMPT COMMERCIAL
<u>Mailing Address:</u>	101 MONROE ST ROCKVILLE MD 20850-2503	<u>Principal Residence:</u>	NO
		<u>Deed Reference:</u>	1) /00000/ 00000 2)

**Location & Structure Information**

<u>Premises Address</u>	<u>Legal Description</u>
COLUMBIA AVE 0-0000	PT LTS 33-37 & LOT 39 BFG TAK PK

<u>Map</u>	<u>Grid</u>	<u>Parcel</u>	<u>Sub District</u>	<u>Subdivision</u>	<u>Section</u>	<u>Block</u>	<u>Lot</u>	<u>Assessment Area</u>	<u>Plat No:</u> <u>Plat Ref:</u>
JN51	0000	0000		0025		19	P32	1	

<u>Special Tax Areas</u>	<u>Town</u>	TAKOMA PARK
	<u>Ad Valorem</u>	
	<u>Tax Class</u>	74

<u>Primary Structure Built</u>	<u>Enclosed Area</u>	<u>Property Land Area</u>	<u>County Use</u>
		8,369 SF	910

Stories   Basement   Type   Exterior

**Value Information**

	<u>Base Value</u>	<u>Value</u>	<u>Phase-in Assessments</u>
		As Of	As Of      As Of
		01/01/2010	07/01/2012      07/01/2013
<u>Land</u>	418,400	418,400	
<u>Improvements:</u>	0	0	
<u>Total:</u>	418,400	418,400	418,400
<u>Preferential Land:</u>	0		

**Transfer Information**

<u>Seller:</u>	CITY OF TAKOMA PARK	<u>Date:</u>	07/14/2006	<u>Price:</u>	\$0
<u>Type:</u>	NON-ARMS LENGTH OTHER	<u>Deed1:</u>	/00000/ 00000	<u>Deed2:</u>	
<u>Seller:</u>		<u>Date:</u>		<u>Price:</u>	
<u>Type:</u>		<u>Deed1:</u>		<u>Deed2:</u>	
<u>Seller:</u>		<u>Date:</u>		<u>Price:</u>	
<u>Type:</u>		<u>Deed1:</u>		<u>Deed2:</u>	

**Exemption Information**

<u>Partial Exempt Assessments</u>	<u>Class</u>	07/01/2012	07/01/2013
<u>County</u>	530	418,400.00	
<u>State</u>	530	418,400.00	
<u>Municipal</u>	530	418,400.00	

<u>Tax Exempt:</u>	<u>Special Tax Recapture:</u>
<u>Exempt Class:</u>	NONE
COMMISSION FOR HISTORICAL PRESERVATION	

**Homestead Application Information**

Homestead Application Status: No Application

## **APPENDIX H**

### **Site Reconnaissance Photographs**

## Phase I Environmental Site Assessment

Takoma Junction Redevelopment

October 16, 2012

Subject Area Photographs, page 1 of 5



**Takoma Junction subject area:** The north side of the property, with public parking lot and one entrance from Carroll Avenue, including the concrete pad that had been used for the temporary fire station.



**Takoma Junction subject area:** The center of the property, with public parking lot.



**Takoma Junction subject area:** The south side of the property, consisting of woods and undergrowth in a Takoma Park Woodland Conservation Area.



**Takoma Junction subject area:** The south side of the property, consisting of woods and undergrowth in a Takoma Park Woodland Conservation Area.

## Phase I Environmental Site Assessment

Takoma Junction Redevelopment

October 16, 2012

Subject Area Photographs, page 2 of 5



**Takoma Junction subject area:** The south edge of the parking lot, with litter and debris disposed along the top of the slope down to the wooded side of the property.



**Takoma Junction subject area:** The east side of the property, where the TPSS Co-op has placed two storage sheds and two trash receptacles.



**Takoma Junction subject area:** The south corner of the property, with a steep, informal footpath running from the corner of Columbia and Poplar Avenues to the parking lot.



**Takoma Junction subject area:** The east side of the property, with an access ramp to the TPSS Co-op's back entrance and locked large storage shed.

## Phase I Environmental Site Assessment

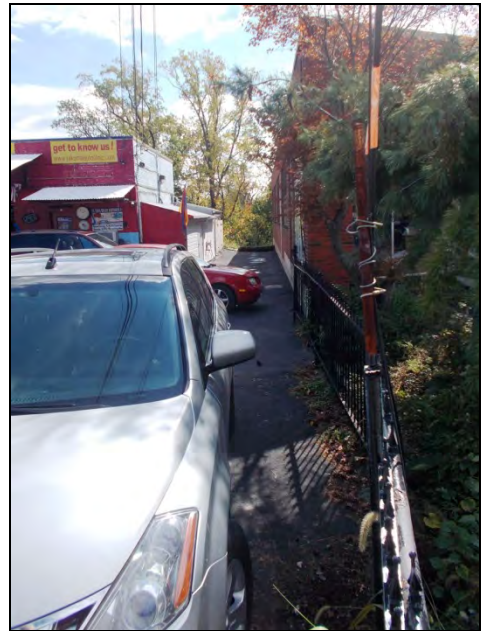
Takoma Junction Redevelopment

October 16, 2012

Subject Area Photographs, page 3 of 5



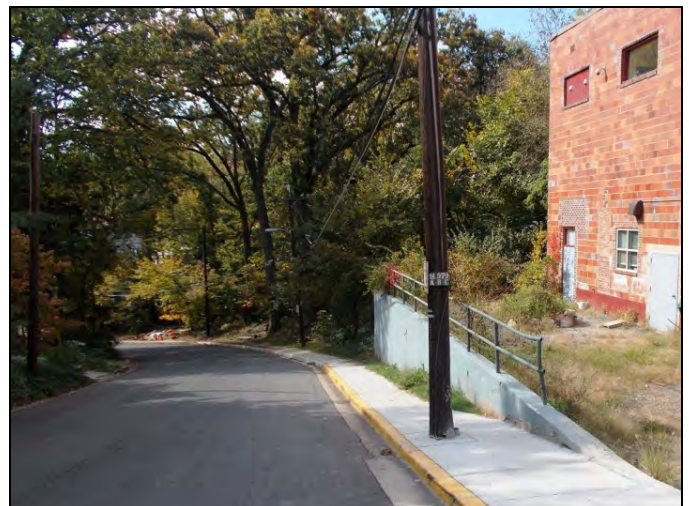
**Takoma Junction subject area:** The east side of the property, with an unpaved grassy area next to the TPSS Co-op and minor soil staining.



**Takoma Junction subject area:** The separate 10-foot right-of-way between 7221 (on the left) and 7211 Carroll Avenue (on the right), paved and fenced in by Takoma Auto Clinic.



**Takoma Auto Clinic:** 7221 Carroll Avenue, on the northwest side of the subject area, and Healey Surgeons at 7211 Carroll Avenue in the background.



**Columbia Avenue:** On the south side of the subject area, with the south side of the TPSS Co-op on the right.

## Phase I Environmental Site Assessment

Takoma Junction Redevelopment

October 16, 2012

Subject Area Photographs, page 4 of 5



**Takoma Park Volunteer Fire Department:**  
The entrance to the newly renovated facility, facing Carroll Avenue.



**Takoma Park Volunteer Fire Department:**  
The rear of the newly renovated facility, as seen from the subject area's parking lot. The woods in the left background is part of the subject area's undeveloped property.



**RS Automotive and Takoma Park Liberty gas station:** Opposite the subject area, on the north side of Carroll Avenue.



**RS Automotive and Takoma Park Liberty gas station:** The gas pumps on the left and the underground storage tanks on the right, in the background, on the northern side of the property.

## Phase I Environmental Site Assessment

Takoma Junction Redevelopment

October 16, 2012

Subject Area Photographs, page 5 of 5



**Art Deco former gas station:** City of Takoma Park open space, at Carroll and Ethan Allen Avenues, northeast of the subject area.



**7300-7308 Carroll Avenue:** Small private businesses north of the subject area, including Carriage House Cleaners at 7308 Carroll Avenue.

## **APPENDIX I**

### **Qualifications of Environmental Professionals**

**GREGORY B. SIEGNER**

Project Manager  
Rummel, Klepper & Kahl, LLP

**Years Experience:** With This Firm: 25 With Other Firms: 7

**Education: Degree(s)/Year/Specialization:**  
B.S./1978/Geology

**Active Registration: Year First Registered/Discipline:**  
P.G. 1992/Professional Geologist

**Other Experience and Qualifications relevant to the proposed project:**

During 25 years of environmental and geotechnical engineering experience with RK&K, Mr. Siegner has been involved in planning and performing environmental assessments for large transportation projects and development of management protocols for hazardous materials, construction/demolition wastes, health and safety, and regulatory compliance. He has planned and implemented site-specific subsurface investigations, test boring inspection, laboratory analysis, data analysis, and preparation of reports and recommendations for projects involving contaminated sites, difficult geotechnical conditions, and water supply issues. His relevant experience includes:

**Woodrow Wilson Bridge Replacement GEC, VA, MD, D.C.:** Project geologist for property acquisitions and pre-design investigations. Work included Phase I and Phase II investigations of properties for construction staging areas and potential mitigation sites, right-of-way purchase, and preparation of recommendations for existing structure demolition. Representative sites include the Neabsco Creek Wetland Mitigation Site in Woodbridge, Virginia, gasoline stations and industrial properties near the I-95 interchanges with U.S. Route 1 and Telegraph Road, and demolition of the Hunting Point apartments. Phase I investigations were completed for proposed wetland mitigation sites in northeastern Virginia. Ongoing work includes liaison with MDE, VDEQ, EPA, NOAA, and other agencies concerning solid waste disposal issues involving dredged material, undocumented landfill waste, contaminated soil, and building demolition debris including lead-based paint and asbestos-containing materials. He supervised construction of the 3-phase petroleum extraction system to remediate contamination from a large heating fuel release at the Hunting Point Apartments. Currently serving as environmental lead for Brownfield redevelopment of a former rail yard into a city recreational facility after temporary use as a construction staging area.

**Red Line Corridor Transit Study, Baltimore, MD:** As part of the Environmental Impact Statement team for this ongoing Maryland Transit Administration project, Mr. Siegner is responsible for preparation of the Preliminary Environmental Screening Assessment technical report. The assessment inventoried the known or suspected contaminated sites within the study area and evaluated potential impacts to construction resulting from contaminated soil and groundwater along the various transportation alternates. Possible transit modes included light rail and bus-rapid transit along a variety of surface and tunnel alignments.

**South Capitol Street Improvement Study, Washington, D.C.:** Project geologist for assessment of contaminated site issues for the ongoing Environmental Impact Statement preparation for DDOT. Mr. Siegner is responsible for preparation of the Preliminary Environmental Screening Assessment technical report that summarizes contaminated site issues and potential impacts to the transportation design alternatives.

**Open-End Environmental Services, Maryland State Highway Administration:** Project geologist for 20 tasks including the following representative projects: closure investigation and documentation of a former dioxin cleanup site. RK&K coordinated with EPA to install monitoring wells and complete sampling and analysis to facilitate closure of the long-outstanding RCRA Corrective Action; investigation of contaminated leachate from the I-695 embankment that was constructed with blast furnace slag. RK&K installed monitoring wells and performed soil and groundwater characterization to identify perched water migration that was leaching high pH from the soluble fraction of blast furnace slag buried deep within the embankment. RK&K identified likely surface water infiltration areas and recommended stormwater drainage improvements to remove the perched groundwater source; Phase 1, Phase 2, and demolition surveys for highway right-of-way acquisitions: RK&K investigated various properties for site history and existing contamination problems, such as fuel storage tank leaks, railroad operations, and lead shot contamination from a shooting range, and performed inspection of structures for asbestos-containing materials (ACM) and lead-based paint (LBP).

**Open-End Environmental Services, Maryland Transit Administration:** Mr. Siegner was the project manager for VCP response actions related to the MTA's expansion of the Odenton MARC Station onto a construction company property that was suspected of contributing to contamination of a regional drinking water aquifer by tetrachloroethene (PCE). RK&K prepared the VCP application, Phase I Investigation, and Response Action Plan (RAP) documents. RK&K completed the RAP investigation and multi-year monitoring effort required by MDE, which issued the certificate of completion in 2006.

**THEODORE L. CHADEAYNE**

Environmental Scientist  
Rummel, Klepper & Kahl, LLP

**Years Experience:** With This Firm: 6 With Other Firms: 11

**Education: Degree(s)/Year/Specialization:** M.S./1996/Geography &  
Environmental Engineering B.S./1991/Geology

**Experience and Qualifications relevant to the proposed project:**

Mr. Chadeayne has 17 years of experience in geology, involving industrial wastewater discharge, and groundwater remediation/ regulatory oversight. He worked for 9 years with the Maryland Department of the Environment as a geologist in the Wastewater Permits Program, overseeing numerous State industrial groundwater discharge applications and operations, and performing in-depth risk assessments of discharge systems by environmental and human- health standards.

Mr. Chadeayne's relevant experience at RK&K includes involvement in a variety of transportation projects for MdTA, Maryland SHA, VDOT, DelDOT, and DDOT, performing Phase II site investigations at industrial and municipal waste sites, and UST/AST closure and replacement assessments. Project examples include:

**Site Assessments, Soil Vapor Contamination – Laurel, Maryland.** Mr. Chadeayne performed a Phase I Environmental Site Assessment (ESA) and a subsequent Phase II ESA at a Maryland Transit Administration site under regulatory oversight by the Maryland Department of the Environment's Volunteer Cleanup Program (VCP), to change an environmental deed restriction to permit residential use. Performed a records review and survey of a historical industrial area. He reviewed regulatory records, identified multiple sites of concern, prepared the report, and provided sampling recommendations. Performed soil vapor contaminant analyses, assessed soil contamination and health risk, and completed an investigation report, categorizing the impacts of contaminants from on-site and off-site sources. Made recommendations for the transit-oriented real estate to conform with VCP compliance requirements.

**Phase I ESA, Baltimore Country Club, Baltimore, Maryland.** Mr. Chadeayne performed a Phase I ESA of the property in accordance with ASTM standards. He completed reviewed regulatory records, identified recognized environmental concerns, prepared pertinent report sections, and provided sampling recommendations for an intended land purchase.

**Phase I ESA, Boston Street, Baltimore, Maryland.** Mr. Chadeayne performed a Phase I ESA of several properties along a possible right-of-way in accordance with ASTM standards. He completed reviewed regulatory and historical records, identified recognized environmental concerns, prepared pertinent report sections, and provided sampling recommendations for future Phase II investigations.

**Woodrow Wilson Bridge – VRP, Phase II Site Investigation, Former Railyard, Alexandria, Virginia.** Mr. Chadeayne performed a site historical review for the remediation of a railyard site contaminated with petroleum, solvents, and metals, and identified the human health risks for its reuse as a public recreational facility. He performed several site inspections, assessed soil/groundwater contamination and transport, and completed an investigation report, categorizing the impacts of contaminants and leachate in separate sections of the site. He sampled and characterized prospective sources of clean fill soils to be used as a soil cap.

**Intercounty Connector GEC – Mitigation/ Stewardship Areas, Rockville, Maryland.** Serving as part of the environmental management team for the GEC, Mr. Chadeayne has performed a variety of hazardous material reviews for land acquisition and assessed contamination risks for stream and wetland mitigation projects. He has also performed residential well sampling and analysis to establish baseline water quality conditions before construction.

**Underground Storage Tank Closures, DDOT, Washington, D.C.** As part of the reconstruction of the South Capitol Street Bridge over the Anacostia River, 11 USTs ranging in size from 25,000 gallons to over 500,000 gallons, were removed from between the foundation piers. Mr. Chadeayne directed contaminated soil removal and segregation, performed site investigations and characterizations, soil and water sampling, and a risk determination for petroleum UST closure. He prepared the waste management plan and tank closure report, assessed the overall soil and groundwater contamination, and served as field liaison with DC Department of the Environment personnel. He worked closely with the contractor and regulatory personnel to complete the time-critical UST removal so that bridge reconstruction activities could begin.

**Phase II Site Assessment, County Wastewater Disposal, Easton, Maryland.** Mr. Chadeayne led a site investigation team with groundwater and soil sample preparation/characterization and performed a risk determination for property transfer of a commercial wastewater recycling facility. He analyzed relevant geological and soil data, and assessed the contamination risks. He performed an environmental impact assessment at this facility, overseeing the installation and sampling of monitoring wells and facilitating a permit application for disposal of treated sewage sludge.

**Phase I Site Assessment, Roadway Development, Columbia, Pennsylvania.** Mr. Chadeayne performed a historical records review and Phase I survey for a right-of-way acquisition within an industrial/manufacturing area and historic railroad yard and maintenance shop. He reviewed regulatory records, identified sites of concern, prepared pertinent report sections, and provided sampling recommendations for future Phase II investigations. Following consultation with PennDOT concerning their requirements for acquiring the ROW, he performed soil sampling in conjunction with the geotechnical test borings.