

FINAL

**ENVIRONMENTAL CONDITION OF
PROPERTY REPORT**

**ELKINS U.S. ARMY RESERVE CENTER (WV012)
ROUTE # 1, BOX 255, U.S. ROUTE 219 AND 250
BEVERLY, WV 26253**

Prepared For:

**U.S. Army Corps of Engineers – Louisville District
Engineering Division – Environmental Engineering Branch
600 Dr. Martin Luther King, Jr. Place
Louisville, Kentucky 40202-2232**

FEBRUARY 2007

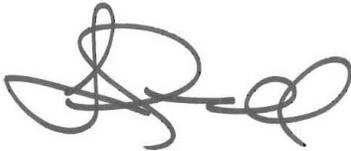
ENVIRONMENTAL CONDITION OF PROPERTY REPORT SIGNATURE SHEET

All information/documentation provided accurately reflects the environmental condition of the property. This ECP Report is in general accordance with the U.S. Department of Defense (DOD) requirements for completion of an Environmental Condition of Property (ECP) Report.

BRUCE L. KISH
Environmental Protection Specialist
99th Regional Readiness Command

DATE

The undersigned certifies the contents of this report are in general accordance with DoD policies for the completion of an ECP.



LENARD GUNNELL, P.G.
Project Geologist
U.S. Army Corps of Engineers

DATE

Executive Summary

CH2M HILL and Plexus Scientific Corporation (Plexus), under contract to the United States Army Corps of Engineers (USACE), Louisville District, have prepared this Environmental Condition of Property (ECP) Report for the Elkins U.S. Army Reserve (USAR) Center (Facility ID WV012), hereafter referred to as the "Property" or "USAR Center." The Property is in Beverly, Randolph County, West Virginia and encompasses approximately 3.83 acres.

This ECP was conducted in general conformance with the Department of Defense's Base Redevelopment and Realignment Manual, DoD 4165.77-M (BRRM), Army Regulation 200-1, and the American Society for Testing and Materials (ASTM) Designation D 6008-96 (2005), *Standard Practice for Conducting Environmental Baseline Surveys*.

This ECP Report details the history of the Property, including the U.S. Army Reserve and any prior tenant uses of the Site and the resulting environmental condition of the Property.

The USAR Center is on approximately 3.83 acres of land with two permanent structures, an 11,802 square-foot training building and a 4,166 square-foot organizational maintenance shop (OMS) building. The Property is currently occupied by two units; 388th Quartermaster Detachment and Detachment 1, 475th Quartermaster Company.

Based on a review of aerial photographs and United States Geological Survey (USGS) topographical maps dating back to 1946, the Property was an undeveloped lot prior to 1996. The buildings were constructed in 1996.

Areas of potential environmental concern were reviewed, and CH2M HILL and Plexus found no indications of a release or disposal of hazardous or petroleum products related to the USAR use of this property.

In accordance with Department of Defense (DoD) policy defining the classifications (See Sherri Goodman Memorandum dated 21 October 1996), the Property has been classified as Type 1. This classification does not include categorizing the property based on *de minimis* conditions that generally do not present material risk of harm to the public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Contents

Section	Page
Executive Summary	ii
Contents	iii
Abbreviations and Acronyms	vi
1 Introduction	1-1
1.1 Purpose of ECP.....	1-1
1.2 Scope of Services	1-2
2 Site Location and Physical Description	2-1
2.1 Site Location	2-1
2.2 Asset Information	2-1
2.3 Physical Description.....	2-1
2.4 Site Hydrology and Geology.....	2-2
2.4.1 Surface Water Characteristics	2-3
2.4.2 Hydrogeological Characteristics.....	2-3
2.5 Site Utilities.....	2-3
2.6 Water Supply Wells and Septic Systems	2-4
3 Site History	3-1
3.1 History of Ownership	3-1
3.2 Past Uses and Operations	3-1
3.3 Past Use, Storage, Disposal, and Release of Hazardous Substances	3-2
3.3.1 Past Use and Storage of Hazardous Substances.....	3-2
3.3.2 Past Disposal and Release of Hazardous Substances	3-3
3.4 Past Presence of Bulk Petroleum Storage Tanks	3-3
3.5 Review of Previous Environmental Reports.....	3-3
3.5.1 1992 Environmental Assessment	3-3
4 Adjacent Properties	4-1
4.1 Land Uses.....	4-1
4.2 Findings.....	4-2
5 Review of Regulatory Information	5-1
5.1 Federal Environmental Records	5-1
5.1.1 Federal National Priorities List (NPL) Sites within 1 Mile	5-1
5.1.2 Federal Comprehensive Environmental Response, Compensation and Liability Act Information Systems (CERCLIS) Sites within 0.5 Mile.....	5-1
5.1.3 Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) Sites within 1 Mile	5-1
5.1.4 RCRA Treatment, Storage, and/or Disposal Sites within 0.5 Mile	5-2
5.1.5 Federal RCRA Small and Large Quantity Generators List within 0.25 Mile.....	5-2
5.1.6 Federal Emergency Response Notification System (ERNS) List.....	5-2
5.2 State and Local Environmental Records.....	5-2
5.2.1 State Lists of Hazardous Waste Sites within 1 Mile.....	5-2
5.2.2 State-Registered Landfills or Solid Waste Disposal Sites within 0.5 Mile	5-2

5.2.3	State-Registered Leaking UST (LUST) Sites within 0.5 Mile	5-2
5.2.4	State-Registered UST Sites within 0.5 Mile	5-2
5.2.5	State Spills Incidents.....	5-3
5.2.6	Records of Contaminated Public Wells within 0.5 Mile.....	5-3
5.2.7	Voluntary Remediation Program Sites within 0.5 Mile	5-3
5.2.8	State Registered Bulk Fertilizer and Pesticide Storage Facilities within 0.25 Mile	5-3
5.3	Unmapped Sites	5-3
5.4	Summary of Properties Evaluated to Determine Risk to the Property	5-3
6	Site Investigation and Review of Hazards.....	6-1
6.1	USTs/ASTs	6-1
6.2	Inventory of Chemicals/Hazardous Substances.....	6-1
6.3	Waste Disposal Sites.....	6-1
6.4	Pits, Sumps, Drywells, and Catch Basins	6-1
6.5	Asbestos-containing Material (ACM)	6-1
6.6	Polychlorinated Biphenyl (PCB)-containing Equipment	6-2
6.7	LBP	6-2
6.8	Radon.....	6-2
6.9	Munitions and Explosives of Concern (MEC)	6-2
6.10	Radioactive Materials.....	6-2
7	Review of Special Resources	7-1
7.1	Land Use	7-1
7.2	Coastal Zone Management.....	7-1
7.3	Wetlands	7-1
7.4	100-year Flood Plain.....	7-1
7.5	Natural Resources.....	7-1
7.6	Cultural Resources.....	7-2
7.7	Other Special Resources.....	7-2
8	Conclusions.....	8-1
8.1	Review of Findings.....	8-1
8.2	Environmental Condition of Property	8-2
9	References	9-1

Appendixes

- A Figures
 - 1 General Site Location Map
 - 2 Site Layout Plan
 - 3 1995 USGS 7.5-Minute Topographic Map, Beverly East, West Virginia
 - 4 1946 Aerial Photograph
 - 5 1956 Aerial Photograph
 - 6 1965 Aerial Photograph
 - 7 1969 USGS 7.5-Minute Topographic Map, Beverly East, West Virginia
 - 8 1976 USGS 7.5-Minute Topographic Map, Beverly East, West Virginia
 - 9 1976 Aerial Photograph
 - 10 1990 Aerial Photograph
 - 11 1996 Aerial Photograph
 - 12 2003 Aerial Photograph
- B Site Reconnaissance Photographs
- C Property Acquisition Documents & Chain of Title Report
- D Previous Environmental Site Assessment Reports
- E Regulatory Database Search Report

Abbreviations and Acronyms

The following is a comprehensive list of abbreviations and acronyms that are used throughout this report.

ACM	asbestos-containing material
AMSA	Area Maintenance and Support Activity
AR	army regulation
AST	aboveground storage tank
ASTM	American Society for Testing and Materials
BRAC	Base Realignment and Closure
BRRM	Base Redevelopment and Realignment Manual
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	CERCLA Information System
CFR	Code of Federal Regulations
CONEX	Container Express
CORRACTS	Corrective Action
DoD	Department of Defense
ECP	environmental condition of property
EDR	Environmental Data Resources, Inc.
ERNS	Emergency Response Notification System
FEMA	Federal Emergency Management Agency
kg	kilogram
LBP	lead-based paint
LUST	leaking underground storage tank
MEC	munitions and explosives of concern
MEP	military equipment parking
msl	mean sea level
NGVD	National Geodetic Vertical Datum
NPL	National Priorities List
NRHP	National Register of Historic Places

OMS	organizational maintenance shop
OWS	oil/water separator
PAM	Pamphlet
PCBs	polychlorinated biphenyls
pCi/L	picoCuries per liter of air
Plexus	Plexus Scientific Corporation
POL	petroleum, oil, and lubricant
POV	privately owned vehicle
RCRA	Resource Conservation and Recovery Act
RCRIS	RCRA Information System
RQ	reportable quantity
SSURGO	Soil Conservation Service's Soil Survey Geographic Database
TSD	treatment, storage, or disposal
USACE	United States Army Corps of Engineers
USAR	United States Army Reserve
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	underground storage tank
WSR	wild and scenic river

1 Introduction

CH2M HILL, under contract to the U.S. Army Corps of Engineers (USACE) Louisville District Engineering Division was authorized to conduct an Environmental Condition of Property (ECP) report for the Elkins U.S. Army Reserve (USAR) Center (WV012). The facility is located at Route # 1, Box 255 on U.S. Route 219 and 250 Beverly, Randolph County, West Virginia, and is hereafter referred to as the "Property" or "USAR Center." CH2M HILL and Plexus Scientific Corporation (Plexus) prepared this ECP report under contract number W912QR-04-D-0020, Task Order No. 0018, with the Louisville District USACE.

A visual non-intrusive (that is, no sampling was performed) reconnaissance of the Property was conducted on August 1, 2006 in support of the ECP. The reconnaissance purpose was to visually obtain information indicating the likelihood of recognized environmental conditions associated with the Property or adjacent properties.

In preparing this ECP report, CH2M HILL and Plexus gathered information from the available records and previous work from others; interviews with individuals familiar with the Property; and observations from a site reconnaissance. The accuracy of the information obtained from these sources was not verified by CH2M HILL or Plexus. As such, neither CH2M HILL nor Plexus will make no warranty, expressed or implied, relative to the accuracy, completeness, or reliability of the information used to create the records and reports prepared by others.

1.1 Purpose of ECP

The Military Department with real property accountability shall assess, determine and document the environmental condition of all transferable property in an ECP Report. This ECP Report is based on readily available information. Pursuant to the Department of Defense's policy, set forth in the Base Redevelopment and Realignment Manual (DoD 4165.66-M, March 1, 2006) Section C8.3 (BRRM), the primary purposes of the ECP Report include the following:

- Provide the Army with information it may use to make disposal decisions.
- Provide the public with information relative to the environmental condition of the property.
- Assist in community planning for the reuse of BRAC property.
- Assist Federal agencies during the property screening process.
- Provide information for prospective buyers.
- Assist prospective new owners in meeting the requirements under EPA's "All Appropriate Inquiry" regulations.
- Provide information about completed remedial and corrective actions at the property.

- Assist in determining appropriate responsibilities, asset valuation, and liabilities with other parties to a transaction.

The ECP Report contains the information required to comply with the provisions of 40 Code of Federal Regulations (CFR) Part 373, which require that a notice accompany contracts for the sale of, and deeds entered into, for the transfer of federal property on which any hazardous substance was stored, released or disposed of. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), Section 120(h) stipulates that a notice is required if certain quantities of designated hazardous substances have been stored on the property for one year or more – specifically, quantities exceeding 1,000 kilograms or the reportable quantity, whichever is greater, of the substances specified in 40 CFR 302.4 or one kilogram of acutely hazardous waste as defined in 40 CFR 261.30. A notice is also required if hazardous substances have been disposed of or released on the property in an amount greater than or equal to the reportable quantity. Army Regulation (AR) 200-1 requires that the ECP Report address asbestos, lead-based paint, radon and other substances potentially hazardous to human health.

This ECP Report used the American Society for Testing and materials (ASTM) Designation D 6008-96 (2005), *Standard Practice for Conducting Environmental Baseline Surveys*, the BRRM, CERCLA § 120, and Army Regulation 200-1.

1.2 Scope of Services

This ECP report covers the 3.83-acre USAR Center located at Route # 1, Box 255 on U.S. Route 219 and 250 Beverly, West Virginia. The Property is bounded by Highway 219/250 to the east, railroad tracks to the west, residential property to the north and undeveloped property to the south. All site maps, figures and aerial photographs referenced herein are provided in Appendix A, while Appendix B contains photographs of the building exteriors and those taken during the August 1, 2006 site reconnaissance. Appendix C contains the Property chain of title information, and lease or permit agreements if applicable. Relevant historical environmental documents and reports are provided in Appendix D, while Appendix E contains the Environmental Data Resources, Inc. (EDR) radius search reports commissioned for this effort.

This ECP report classifies the property into one of seven DoD Environmental ECP categories as defined by the Deputy Under Secretary of Defense Memorandum, *Clarification of "Uncontaminated" Environmental Condition of Property at Base Realignment and Closure (BRAC) Installations*, dated October 21, 1996. The property classification categories are as follows:

- ECP Area Type 1 – An area or parcel of real property where no release or disposal of hazardous substances or petroleum products or their derivatives has occurred (including no migration of these substances from adjacent properties).
- ECP Area Type 2 – An area or parcel of real property where only the release or disposal of petroleum products or their derivatives has occurred.
- ECP Area Type 3 – An area or parcel of real property where release, disposal, or migration, or some combination thereof, of hazardous substances has occurred, but at concentrations that do not require a removal or remedial action.

- ECP Area Type 4— An area or parcel of real property where release, disposal, or migration, or some combination thereof, of hazardous substances has occurred and all remedial actions necessary to protect human health and the environment have been taken.
- ECP Area Type 5— An area or parcel of real property where release, disposal, or migration, or some combination thereof, of hazardous substances has occurred and removal or remedial actions, or both, are underway, but all required actions have not yet been taken.
- ECP Area Type 6— An area or parcel of real property where release, disposal, or migration, or some combination thereof, of hazardous substances has occurred, but required response actions have not yet been initiated.
- ECP Area Type 7— An area or parcel of real property that is unevaluated or requires additional evaluation.

2 Site Location and Physical Description

2.1 Site Location

The Elkins USAR Center is located in Randolph County, on the north side of the town of Beverly, West Virginia, at U.S. Highway 250/219, Route 1 Box 255. Figure 1 in Appendix A shows the site location. The 3.83-acre parcel is situated on a main thoroughfare (U.S. Highway 219/250), and is surrounded by undeveloped property east and south, by residential development to the north, and by railroad tracks to the west.

2.2 Asset Information

Facility Name and Address:	Elkins U.S. Army Reserve Center Route 1 Box 250, U.S. Route 219/250 Beverly, West Virginia
Property Owner:	United States Government
Date of Ownership:	January 6, 1993
Current Occupant:	388 th Quartermaster Detachment Detachment 1, 475 th Quartermaster Company
Zoning:	none, outside town limits
County, State:	Randolph, West Virginia
USGS Quadrangle(s):	Beverly East, West Virginia
Section/Township/Range:	not applicable
Latitude/longitude:	38° 51' 12.1"N; 79° 52' 0.9"W

Legal Description:

Being that parcel or tract of land, designated as Tract No. 100 of the United States Army Reserve Center, situated and lying in the Town of Beverly, Randolph County, State of West Virginia. The chain of title report, which includes an accurate legal description, is provided in Appendix C.

2.3 Physical Description

The Elkins USAR Center is located on a 3.83-acre parcel on the northern side of Beverly, West Virginia. The Property is located on the United States Geological Survey (USGS) 7.5 minute Beverly East Quadrangle map, at an average elevation of 1,992 feet National

Geodetic Vertical Datum (NGVD). The topography is generally flat, with a slight decrease in elevation toward the southeast corner of the parcel.

The USAR Center contains two permanent structures and two parking lots. Construction of both the 11,802 square-foot training building and the 4,166 square-foot organizational maintenance shop (OMS) building was completed in 1996. Figure 2 in Appendix A shows the site layout. Both structures are on concrete foundations and consist of concrete block walls. A military equipment parking (MEP) area and a privately owned vehicle (POV) parking area are also contained within the Property. Chain-link security fencing topped with barbed wire encloses the MEP area and OMS building (99th Regional Readiness Command, undated).

Approximately two-thirds of the Property is covered by impervious surface features such as asphalt parking areas, driveways, concrete walkways, and building footprints. The remaining land is grassed. The training building is an irregular-shaped, one-level structure, with a drill hall, storage areas, and kitchen connected by a one-story enclosed corridor containing office space and classrooms. The 388th Quartermaster and 475th Quartermaster Companies are the current occupying units at the USAR Center. The mission of these units is to provide purified water in the field. They conduct training and store water purification equipment and supplies at the USAR Center.

Training Building

The training building is a one-story office and classroom facility. The western end of the building's first floor contains a drill hall, unit storage, and kitchen. The eastern corridor of this building consists of administrative offices and classrooms. To the west of the training building in the MEP area, there was a locked Container Express (CONEX) structure, which was reported to contain field equipment of the reserve units.

OMS Building

The OMS building contains two open bay areas, a hazardous materials storage area, a flammable materials storage area, a battery room, a mechanical room, and an office. This facility functions as limited vehicle maintenance and storage. The two storage rooms are shown in Photographs 3 through 7 in Appendix B.

Vehicle Wash Area

There is a vehicle washing area in the western part of the OMS building, although it has not been used. A trench drain located in this western bay would carry rinse water to an oil water separator (OWS) located south of the OMS building (see Photograph 8 in Appendix B).

2.4 Site Hydrology and Geology

The Elkins USAR Center and Beverly are located within the Allegheny Mountain section of the Appalachian Plateau Physiographic Province. The area is characterized by rock formations that are relatively flat. Surface elevations range from 1960 feet above mean sea level (msl) to 2,200 feet above msl in the Beverly area.

Beverly is represented on both the USGS 7.5 minute Beverly East and Beverly West quadrangle maps, while the Elkins USAR Center is found on Beverly East quadrangle map. Figure 3 in Appendix A provides a portion of the 1995 Beverly East, West Virginia USGS topographic map. As shown on this map, ground surface elevations at the Center average 1,992 feet above msl.

2.4.1 Surface Water Characteristics

As shown on Figure 3 in Appendix A, the Property is situated at an elevation of approximately 1,992 feet above msl and is relatively flat. In the immediate vicinity of the Property, the land surface is situated on a plateau like plain that gently slopes towards the Tygart Valley River located west of the Property.

Storm water sheet flows from the MEP area and POV parking area to a pond located on the adjacent property to the south, which is where the roof drains also empty. The pond on the adjacent property to the south is located approximately 50 feet south of the Property and the Tygart Valley River is located approximately 750 feet west of the Property. The Tygart Valley River ultimately meets with the West Fork River to form the Monongahela River.

According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map, Community Panel 5401750190A, the Property is not included in the 100-year floodplain elevation (EDR 2006, Appendix E).

2.4.2 Hydrogeological Characteristics

According to information acquired from the Soil Conservation Service's Soil Survey Geographic Database (SSURGO) data, the specific type of soil at the Property is Monongahela. This soil does not meet the requirements for hydric soils.

The surface soil is generally a silty loam. This soil type has a slow infiltration rate with layers impeding downward movement of water and is characterized as soils with fine textures. In a typical profile, the soil down to 60 inches is a silty loam. The source of drinking water in the area is the Upper-Middle Devonian Series Aquifer.

2.5 Site Utilities

Water Service—The Town of Beverly provides potable water service to the Property.

Sanitary Sewer System—The Town of Beverly provides sanitary sewer service to the Property. The primary source of wastewater that is directed to the city sewer system is non-process wastewater (bathrooms, sinks, etc.). There is a lift station on the southern edge of the property to pump the wastewater to the sewer lines along U.S. Highway 219/250 (see Photograph 9 in Appendix B).

Gas and Electric—Allegany Power Company provides natural gas service and electric service to the Property.

2.6 Water Supply Wells and Septic Systems

Based upon a review of available historical site and agency records and interviews with site personnel, neither a water supply well nor a septic system is or was located at the Property. Potable water is supplied by the Town of Beverly.

A search of Federal and State water well databases identified 14 water supply sources located within 1 mile of the Property, which are private wells. About half the wells are drilled to the same interval, which is at a depth of approximately 90 feet below ground surface.

3 Site History

3.1 History of Ownership

Land titles for the Property, which are included in the chain of title report in Appendix C, were available back to 1906. The report did not identify any leases or environmental liens against the USAR Center Property. The United States Government acquired the parcel in 1993.

A City Directory *Abstract* could not be provided by EDR since the Property and surrounding properties have no physical addresses, just postal route box numbers.

3.2 Past Uses and Operations

In 1993, the U.S. Government purchased the 3.83 acres of land for construction of the USAR Center. Construction of the training building and OMS building occurred in 1996. Historical aerial photographs suggest that the Property was undeveloped prior to U.S. Government purchase in 1993. The Property has served as a reserve and mobilization center for the USAR since the U.S. Government acquired the land in 1993.

The Property primarily functioned as an administrative and educational facility, with limited maintenance of military vehicles occurring in the OMS building. The Property was historically used by reservists for drill activities on various weekends throughout the year. The 388th Quartermaster and 475th Quartermaster Companies are the current occupying units at the USAR Center. The mission of these units is to provide purified water in the field. At the time of the site reconnaissance, the training building contained various items, including desks, office furniture, folding tables, and equipment that the Quartermaster units use in their mission.

The OMS building was used to perform limited maintenance activities on military equipment. Activities inside the OMS building were limited to preventative maintenance checks, including checking vehicle fluids such as motor oil, water, and antifreeze, and light maintenance activities. Any equipment requiring heavier maintenance activities was sent to an Area Maintenance Support Activity (AMSA) shop in Clarksburg, West Virginia. .

At the time of the site reconnaissance, the OMS building storage rooms contained 80 gallons of Polyelectrolyte, 72 gallons of membrane cleaner, 19 drums (mostly empty labeled Methylene phosphonic acid), 36 gallons of Ice Kicker deicer, 12 gallons of hydraulic fluid, 20 tubes of Automotive and Artillery Grease, seven gallons of Silicon Brake Fluid, fifteen 25-pound containers of Solvent Membrane Cleaner, 14 boxes of Calcite Powder, 10 gallons of motor oil, and various paints (see Photographs 3 through 7 in Appendix B). Three military vehicles were parked south of the OMS building at the time of the Property visit.

Vehicle washing would have historically occurred in the western portion of the OMS building. However, 99th Regional Readiness Command personnel stated that the vehicle

wash bay has not been used during the 10 years of operation. A trench drain located in this western bay would have carried rinse water to an active OWS located south of the OMS building, which ultimately discharges to the municipal sanitary sewer. No storage tanks are associated with the OWS.

Historical aerial photographs and topographic maps were the primary source of information on the past use and operations at the Property. Figures 3 - 12 in Appendix A provide USGS topographical maps and aerial views of the Property and surrounding areas in 1946, 1956, 1965, 1969, 1976, 1990, 1995, 1996, and 2003.

The 1946 aerial photograph (Figure 4, Appendix A) shows the Property and areas to the east and north as undeveloped. Residential development is visible further north of the Property and the railroad tracks are visible to the west. The Town of Beverly is established to the southwest.

The 1956 aerial photograph, 1965 aerial photograph, 1969 USGS topographical map, 1976 USGS topographical map, and 1976 aerial photograph (Figures 5 through 9, Appendix A) shows the Property and adjacent properties relatively unchanged from the 1946 aerial photograph, other than the addition of the pond on the adjacent property to the south.

The 1990 aerial photograph (Figure 10, Appendix A) shows the Property and adjacent properties relatively unchanged from the 1976 aerial photograph, other than the addition of the town Sewage Treatment plant to the south and the house on the residential property to the north. The 1995 USGS topographical map (Figure 3, Appendix A) is relatively unchanged from the 1976 topographical map.

The 1996 aerial photograph (Figure 11, Appendix A) shows both the training building and OMS building on the Property. It appears there are five military vehicles or CONEX structures parked in the MEP area. The 2003 aerial photograph (Figure 12, Appendix A) shows ten military vehicles or CONEX structures parked in the MEP area. No stained or distressed areas are visible on the Property.

3.3 Past Use, Storage, Disposal, and Release of Hazardous Substances

3.3.1 Past Use and Storage of Hazardous Substances

Information related to the past use and storage of hazardous substances at the Property was compiled through review of available site records, search of Federal and State environmental databases, and interviews with Army Reserve personnel. Chemicals formerly used and stored at the Property were associated with vehicle and facility maintenance activities, and janitorial services. Janitorial chemicals and building maintenance-related products were stored in the designated storage area within the janitorial closet located in the training building. Vehicle maintenance products and small amounts of petroleum, oil, and lubricant (POL) products were also stored within designated areas within the OMS building.

Certain types of chemical products used and stored at the Property would have contained CERCLA hazardous substances and would have been stored on a rotational basis in

amounts necessary to support the unit through direct support level maintenance. However, there is no indication that CERCLA hazardous substances were stored at the Property for one year or more in excess of corresponding reportable quantities.

3.3.2 Past Disposal and Release of Hazardous Substances

Information related to past disposal and potential release of hazardous substances at the Property was compiled through review of available site records, search of Federal and State environmental databases, and interviews with Army Reserve personnel. According to Army Reserve personnel and site records, onsite disposal of hazardous materials or wastes has not occurred at the Property. No stained soil or stressed vegetation was observed during the August 2006 site reconnaissance. Additionally, the MEP area and POV parking area did not show any signs of staining and no noxious or foul odors were noted during the site reconnaissance.

3.4 Past Presence of Bulk Petroleum Storage Tanks

Based upon a review of available site records, a search of Federal and State environmental databases, and interviews with Army Reserve personnel, it does not appear that any Underground Storage Tanks (USTs) or Aboveground Storage Tanks (ASTs) currently or formerly were located at this facility, nor was any evidence of any USTs or ASTs observed during the site reconnaissance.

3.5 Review of Previous Environmental Reports

A review of site records produced only one report pertaining to the Property. The following subsection provides a brief summary of this report. A copy of the report is provided in Appendix D.

3.5.1 1992 Environmental Assessment

This report was conducted by USACE to assess the environmental impact of the planned construction at the site. The report concludes that no significant environmental impacts would occur as a result of the planned project.

4 Adjacent Properties

Adjacent property land uses are significant to the ECP process, as these current or past uses may have an environmental impact on the USAR Center. Adjacent properties were included in the EDR report review for this reason. Typically adjacent properties within ¼ mile of the USAR Center property boundaries are reviewed and visually surveyed. For the purposes of this ECP, the adjacent property reconnaissance was performed from the USAR Center property boundaries and from public access points. Historical aerial photographs and topographic maps are also reviewed for conditions or activities that may have had an environmental impact on the Property.

4.1 Land Uses

Historically, Beverly had been a way station on the Staunton-Parkersburg Turnpike since 1841. The toll road followed Rte 250 and immediately fronts the Reserve Center property. Land use west of the USAR Center is right- of- way for railroad tracks. The Tygart Valley River is west of the USAR Center on the west side of the railroad tracks. The area between the tracks and river is an undeveloped wooded area.

The property to the south is undeveloped and contains a small pond and single residence. Beyond this property to the south is the Town of Beverly Sewage Treatment Plant. The treatment plant appears to be under construction in the 1990 aerial photograph and completely constructed, in operation in the 1996 aerial photograph.

The property to the east across U.S. Highway 219/250 is undeveloped and is a steep incline sloping upward as you move away from the property.

The property to the north is a single-family residence with what appears to be agricultural fields.

Table 1 summarizes the current adjacent properties and zoning.

TABLE 1
 List of Properties Adjacent to Elkins USAR Center, Beverly, West Virginia

Name/Type of Property	Address	Distance and Direction from Property	Zoning	Remarks
Single-Family Residence	U.S. Highway 219/250 Beverly, WV 26253	Adjacent to north	None- outside town limits	
U.S. Highway 219/250 and undeveloped hillside	N/A	Adjacent to east	None- outside town limits	
Single Family Residence	U.S. Highway 219/250 Beverly, WV 26253	Adjacent to south	None- outside town limits	
RR Tracks and undeveloped tract	N/A	Adjacent to west	None- outside town limits	

4.2 Findings

The EDR database search results were reviewed for any evidence that adjacent properties may have past or present environmental issues that would impact the USAR Center. None of the adjacent properties were listed in the results.

Water well databases at the Federal and State level were reviewed to identify any water wells near the Property. Fourteen private water wells were located within 1-mile of the USAR Center and no public water supply systems were found within 1-mile. All well locations are at a lower altitude than the Property.

Land use at adjacent properties does not appear to have changed significantly over the years, based on a review of available aerial photographs. The property was open fields in 1946, with one residence to the north. In the 1956 aerial photograph, the pond to the south is apparent. The adjacent property to the north and the town Sewage Treatment Plant are visible in the 1990 aerial photograph. The 1996 and 2003 aerial photographs indicated little change in the adjacent property land use. None of the adjacent properties appear to have affected the environmental condition of the Property.

5 Review of Regulatory Information

An essential component of an ECP is the review of records and databases containing information on the Property and adjacent properties. The review includes reasonably obtainable federal, state, and local government records, and is intended to identify a release or likely release of any hazardous substance or any petroleum product that could cause environmental contamination on the Property.

The majority of the regulatory information for this ECP was obtained from EDR on July 28, 2006. EDR provides a regulatory database summary that consolidates standard federal, state, local, and tribal environmental record sources based on ASTM recommended minimum search distances from the Property.

All findings reported in Sections 5.1, 5.2, and 5.3 below are from the EDR report unless otherwise noted. A copy of the complete EDR report is included in Appendix E.

5.1 Federal Environmental Records

5.1.1 Federal National Priorities List (NPL) Sites within 1 Mile

United States Environmental Protection Agency (USEPA) maintains a record of the nation's worst uncontrolled or abandoned hazardous waste sites, known as the NPL. Sites on the NPL undergo long-term remedial action under CERCLA. The Elkins USAR Center is not an NPL site, nor were any such sites located within 1 mile of the Property.

5.1.2 Federal Comprehensive Environmental Response, Compensation and Liability Act Information Systems (CERCLIS) Sites within 0.5 Mile

The CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by state, municipalities, private companies and private persons, pursuant to Section 103 of the Act. CERCLIS contains sites that are either proposed to be or are on the NPL and sites that are in the screening and assessment phase for possible inclusion on the NPL.

The Elkins USAR Center is not a CERCLIS site and there are no CERCLIS sites located within 0.5 mile of the center.

5.1.3 Resource Conservation and Recovery Act (RCRA) Corrective Action (CORRACTS) Sites within 1 Mile

RCRA CORRACTS sites represent facilities that have generated or managed hazardous wastes and require corrective action. The Elkins USAR Center is not a CORRACTS site, nor were any such sites identified within 1 mile of the USAR Center.

5.1.4 RCRA Treatment, Storage, and/or Disposal Sites within 0.5 Mile

RCRA defines and regulates sites that generate, transport, treat, store and/or dispose (TSD) of hazardous wastes. The RCRA Information System (RCRIS) includes selective information on these sites.

The USAR Center is not a RCRIS-TSD site and there are no such sites located with 0.5-mile of the USAR Center.

5.1.5 Federal RCRA Small and Large Quantity Generators List within 0.25 Mile

Conditionally exempt small quantity generators are defined as facilities generating less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. RCRA small quantity generators are defined as facilities generating between 100 kg and 1,000 kg of hazardous waste per month. A facility generating more than 1,000 kg of hazardous waste or over 1 kg of acutely hazardous waste per month is defined as a large quantity generator.

The Elkins Center is not listed as a RCRA-registered large or small quantity generator. No large or small quantity generators are located within 0.25-mile of the Center.

5.1.6 Federal Emergency Response Notification System (ERNS) List

The ERNS List maintains information on reported releases of oil and hazardous substances. The Elkins Center is not on this notification list.

5.2 State and Local Environmental Records

Most of the information presented in this subsection was obtained from the EDR report. Occasionally state and local agency personnel were interviewed via telephone to answer questions about any database issues.

5.2.1 State Lists of Hazardous Waste Sites within 1 Mile

West Virginia does not maintain a State Hazardous Waste Site List.

5.2.2 State-Registered Landfills or Solid Waste Disposal Sites within 0.5 Mile

The USAR Center does not have a solid waste landfill, incinerator, or transfer station within the Property boundaries.

No adjacent properties within 0.5-mile of the Center have a solid waste landfill, incinerator, or transfer station.

5.2.3 State-Registered Leaking UST (LUST) Sites within 0.5 Mile

The USAR Center is not listed in the State LUST database and no sites were listed within 0.5-mile of the Center.

5.2.4 State-Registered UST Sites within 0.5 Mile

The USAR Center is not listed in the State UST database and no sites were listed within 0.5-mile of the Center.

5.2.5 State Spills Incidents

The USAR Center is not listed on the West Virginia state petroleum spill list.

5.2.6 Records of Contaminated Public Wells within 0.5 Mile

The City of Beverly Water and Sewer Board does not own or operate any municipal water supply wells within 0.5 -mile of the USAR Center.

5.2.7 Voluntary Remediation Program Sites within 0.5 Mile

The USAR Center is not listed in West Virginia's Voluntary Cleanup Program. No sites located within 0.5-mile of the Center are listed as being in the Voluntary Cleanup Program either.

5.2.8 State Registered Bulk Fertilizer and Pesticide Storage Facilities within 0.25 Mile

According to the EDR database, West Virginia does not maintain a state database with registered bulk fertilizer and pesticide storage facilities.

5.3 Unmapped Sites

Some sites within the databases EDR searches have the same zip code as the USAR Center, but no street address. These sites, known as unmapped or orphan sites, cannot be mapped from the EDR results alone. Additional efforts described herein were made to locate these 27 sites and assess their environmental importance to the USAR Center.

Using the mapping utility provided at maps.google.com and by driving near the USAR Center, two sites were identified within 1 mile of the Property. Champion Auto is located 0.4 miles from the USAR Center and is a RCRA-small quantity generator. Beverly School is 0.7 miles from the Property and is listed on the UST database. Neither location identified was included on databases indicating they have had a release; therefore, these properties will not have an environmental impact on the USAR Center.

5.4 Summary of Properties Evaluated to Determine Risk to the Property

To summarize Subsections 5.1 through 5.3, no properties near or adjacent to the USAR Center were evaluated as potential risk properties to the Property since no adjacent properties were identified that could have potential impact as a result of information obtained during area reconnaissance, interviews, and regulatory database searches.

6 Site Investigation and Review of Hazards

Findings documented in the following subsections are based on the August 1, 2006 site reconnaissance, a review of available site records, and information obtained from U.S. Army Reserve personnel.

6.1 USTs/ASTs

No USTs or ASTs are associated with the Elkins USAR Center.

6.2 Inventory of Chemicals/Hazardous Substances

Records pertaining to hazardous substances including hazardous materials, chemical bulk storage, petroleum products, hazardous waste, and petroleum waste were reviewed in addition to interviews and the site reconnaissance to develop the inventory for this Property. Available records do not indicate that hazardous materials or POLs are or have been stored at this facility. However, evidence of hazardous materials storage was observed during the site reconnaissance. The materials observed included 80 gallons of Polyelectrolyte, 72 gallons of membrane cleaner, 19 drums (mostly empty labeled Methylene phosphonic acid, 36 gallons of Ice Kicker deicer, 12 gallons of hydraulic fluid, 20 tubes of Automotive and Artillery Grease, seven gallons of Silicon Brake Fluid, fifteen 25-pound containers of Solvent Membrane Cleaner, 14 boxes of Calcite Powder, 10 gallons of motor oil, and various paints.

6.3 Waste Disposal Sites

Available records and interviews did not indicate the practice of onsite waste disposal other than through managed storage and offsite disposal, or through the sewer or septic systems (refer to Section 2.5 and Section 3.3.2). No waste disposal sites were observed during the site reconnaissance, nor were any signs of past onsite waste disposal (such as stressed vegetation or suspicious depressions in the landscape) observed.

6.4 Pits, Sumps, Drywells, and Catch Basins

An OWS is present outside the OMS building. The OWS was installed in 1996 when the facility was constructed. The OWS is connected to the vehicle wash area drain and the other two trench drains inside the OMS building and drains into the sanitary sewer system.

6.5 Asbestos-containing Material (ACM)

The USAR Center was built in 1996. Because of the recent date of construction, asbestos was not a part of the construction materials used for the two buildings.

6.6 Polychlorinated Biphenyl (PCB)-containing Equipment

PCB-containing oils in equipment or transformers are not an issue at this facility based on its date of construction, 1996. No suspect equipment was observed during the August 1, 2006 site reconnaissance.

6.7 LBP

The USAR Center was built in 1996. Because of the recent date of construction, LBP was not a part of the construction materials used for the two buildings.

6.8 Radon

A site specific radon survey has not been conducted at the USAR Center. The USEPA Map of Radon Zones for Randolph County, West Virginia shows that the county lies within the moderate potential zone, Zone 2, which has a predicted average indoor screening level between 2.0 and 4.0 picoCuries per liter of air (pCi/L). The EDR report provides radon test results for the 26253 zip code area. The results concluded that 75 percent of 28 sites tested had a radon activity level of less than the USEPA recommended action level of 4 pCi/L, with a maximum result of 10.0 pCi/L.

6.9 Munitions and Explosives of Concern (MEC)

Based on a review of available records, the site reconnaissance, and interviews with USAR Center personnel, there are no indications that MEC is or was present at the Property. There are no firing ranges on the Property, and there is not evidence that a firing range occurred on the Property historically.

6.10 Radioactive Materials

Based on a review of available records, the site reconnaissance, and interviews with USAR Center personnel, there is no indication that radioactive materials were stored or used at the USAR Center.

7 Review of Special Resources

7.1 Land Use

Since the Center is outside the town limits, the Town of Beverly has no designated zoning for this Property. In addition, Randolph County does not designate zoning for property in its jurisdiction.

7.2 Coastal Zone Management

West Virginia does not have a Coastal Zone Management Program since it has no coastal zones; therefore this Property is not included in a coastal zone management plan or in a coastal zone.

7.3 Wetlands

According to the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory map, no jurisdictional wetland areas are identified on the Property, but there is one at the pond on the adjacent property to the south. The next nearest wetland is located less than 0.125 - mile north of the Property (EDR 2006, Appendix E).

According to information acquired from the SSURGO, the specific type of soil at the Property is Monongahela. These soils do not meet the requirements for hydric soils (i.e., wetland indicator soils).

7.4 100-year Flood Plain

A review of the FEMA digital Flood Hazard Area map indicates that the Property lies outside the 100-year floodplain (EDR 2006, Appendix E).

7.5 Natural Resources

In 1991, as part of the Environmental Assessment, wildlife and vegetation were observed on the property prior to construction. Various birds and vegetation were observed, none of which were threatened or endangered plant or animal species. At that time, the USFWS and West Virginia Department of Natural Resources indicated that, except for occasional transient individuals, no Federal or state listed or proposed threatened or endangered species was known to inhabit the area (USACE, 1992).

7.6 Cultural Resources

In 1991, as part of the Environmental Assessment, a Phase I archeological survey was conducted. Prehistoric and historic artifacts were found throughout the site, however, subsequent Phase II investigations, determined that the site was not eligible for inclusion in the National Register of Historic Places (NRHP). A 19th century building was observed from the property on an adjacent property during the Phase I archeological survey. It was determined that it was not eligible for inclusion on the NRHP during the Phase II evaluation (USACE, 1992).

7.7 Other Special Resources

One designated Wild and Scenic River (WSR) occurs within the state of West Virginia. It is located approximately 100 miles south from the Property. Based on the location of the WSR and historical activities conducted at the USAR Center, no activities conducted at the site would adversely impact the designated WSR.

8 Conclusions

The following information was obtained after conducting an environmental record search including records for adjacent properties, reviewing available historical information, conducting interviews with knowledgeable parties connected with the Property or with state and local agencies, and conducting a reconnaissance of the Property and adjacent properties.

8.1 Review of Findings

Hazardous Substances. Hazardous substances pursuant to CERCLA 101(14) (42 USC 9601 (14)) were used and stored at the Property in amounts necessary to support unit-level vehicle and building maintenance activities. Available information indicates, however, that the quantities stored would not have resulted in a significant release to the environment. There is no evidence (no available reports or persons interviewed) that the hazardous substances used or stored were released or disposed of at the Property.

USTs/ASTs. No USTs or ASTs have historically been located on the Property or are currently located on the Property.

Non-UST/AST Petroleum Storage. Petroleum storage was not observed on the Property, other than small amounts of motor oil in the flammables storage room.

PCBs. No transformers are located on the Property.

ACM. Since the facility was built after 1989, ACM were not used in construction materials and are not an issue at this property.

LBP. Since all buildings were constructed after 1981, LBP is not an issue at this property.

Radiological Materials. Based on available records review, interviews and a site reconnaissance, there is no evidence of any radiological materials storage or releases at the Property.

Radon. Radon surveys have not been performed for the Property. USEPA and USGS have evaluated the radon potential in the United States. The survey results indicate a predicted average screening level of 2 to 4 pCi/L in Randolph County. EPA has recommended 4pCi/L as an action level for radon abatement. The EDR report provides radon test results for the 26253 zip code area. The results concluded that 75 percent of 28 sites tested had a radon activity level of less than 4 pCi/L, with a maximum result of 10.0 pCi/L. Based on this information, the radon concern is considered low for the Property. Onsite radon screening would be needed to quantify actual radon levels at the Property.

Munitions and Explosives. Available records do not indicate any MEC are currently or were formerly located at this Property. No evidence of MEC was observed during the site reconnaissance.

Surrounding Properties. Potential environmental sites of concern, located within the standard ASTM search radius distances from the Property, were evaluated through database review and site reconnaissance. None of the adjacent properties evaluated exhibited environmental conditions that had or have the potential to adversely affect environmental conditions at the Property.

Wetlands and Flood Plain. According to the 1988 USFWS National Wetlands maps and visual observations, no wetlands were observed or appear to be associated with any of the facilities at this site, although there is a wetland on the adjacent property to the south.

The Property is not located within a 100-year flood plain or within a coastal zone.

Threatened and Endangered Species. In 1991, wildlife and vegetation were observed on the property prior to construction. Various birds and vegetation were observed, none of which were threatened or endangered plant or animal species. At that time, the USFWS and West Virginia Department of Natural Resources indicated that, except for occasional transient individuals, no Federal or state listed or proposed threatened or endangered species was known to inhabit the area.

Archaeological and Historical Resources. In 1991, archeological surveys conducted on the property concluded that the site was not eligible for inclusion in the NRHP and no archeological sites of interest are located on the property. A 19th century building was observed from the property on an adjacent property during the Phase I archeological survey. It was determined that it was not eligible for inclusion on the NRHP during the Phase II evaluation.

8.2 Environmental Condition of Property

Findings of this ECP report were based on readily available environmental information, interviews with site, state, and local personnel, review of previous environmental studies and federal and state database and file information related to the storage, release, treatment or disposal of hazardous substances or petroleum products. Results were also based on visual observations of the Property and adjacent properties.

In accordance with the Deputy Under Secretary of Defense Memorandum, *Clarification of "Uncontaminated" Environmental Condition of Property at Base Realignment and Closure (BRAC) Installations*, dated October 21, 1996, the Property has been classified into one of seven property types. Based on the results of this ECP study, the property has been assigned an overall DoD Environmental Condition Type 1.

9 References

Persons Contacted

- Mr. Scott Corcoran, 99th Regional Readiness Command, Facility Operations Specialist, 304-636-3145 x1004, August 21, 2006
- Mr. Bruce Kish, 99th Regional Readiness Command, BRAC Environmental Coordinator, 412- 604-8169, August 1, 2006
- Ms. Nancy Mullen, Pittsburgh District USACE, Regulatory Officer, 412-395-7071, January 9, 2007
- Ms. Kathy Powers, Town of Beverly, Billing Clerk, 304-636-5360, August 23, 2006

Resources Consulted

- Aerial Photographs provided by U.S. Department of Agriculture, Natural Resources Conservation Service dated 1946, 1956, and 1990
- Aerial Photographs provided by Banks Information Solutions dated 1965 and 1976
- Aerial Photographs obtained from West Virginia State GIS Technical Center, dated 1996 and 2003, accessed at, <http://wvgis.wvu.edu/data/data.php?subject=Photography+%28Aerial%29&location>
- National Wild and Scenic Rivers, <http://www.nps.gov/rivers/wildriverslist.html#wv>
- USEPA Map of Radon Zones, <http://www.epa.gov/radon/zonemap.html>
- FEMA Flood Hazard Insurance Map, <http://msc.fema.gov/webapp/wcs/stores/servlet/FemaWelcomeView>
- USGS, Physiographic Regions: <http://tapestry.usgs.gov/physiogr/physio.html>
- Federal Regulatory Databases (See EDR Report for a complete list)
 - NPL, April 19, 2006
 - Proposed NPL Sites, April 19, 2006
 - Delisted NPL Sites, April 19, 2006
 - NPL Recovery Sites, October 15, 1991
 - CERCLIS, February 1, 2006
 - CERCLIS-NFRAP, February 1, 2006
 - CORRACTS, March 15, 2006
 - RCRA, March 9, 2006
 - ERNS, December 31, 2005
 - HMIRS, December 31, 2005
 - U.S. Engineering Controls Sites List, March 21, 2006
 - U.S. Institutional Controls, March 21, 2006

- DoD, December 31, 2004
 - FUDS, December 5, 2005
 - U.S. Brownsfields, April 26, 2006
 - CONSENT (Superfund Consent Decrees), December 14, 2004
 - Records of Decision (ROD), April 13, 2006
 - Uranium Mill Tailings Sites, November 4, 2005
 - Open Dump Inventory, June 30, 1985
 - Toxic Chemical Release Inventory System (TRIS), December 31, 2003
 - Toxic Substances Control Act (TSCA), December 31, 2002
 - Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA)/ TSCA, March 29, 2006
 - FIFRA/TSCA Tracking System, March 31, 2006
 - Section 7 Tracking Systems, December 31, 2004
 - Integrated Compliance Information system, February 13, 2006
 - PCB Activity Database System, December 27, 2005
 - Material Licensing Tracking system, April 12, 2006
 - Mines Master Index File, February 9, 2006
 - Facility Index System/Facility Registry system (FINDS), April 27, 2006
 - RCRA Administrative Action Tracking System, April 17, 1995
 - Biennial Reporting System, December 31, 2003
- State and Local Regulatory Databases (See EDR Report for complete list)
 - Solid Waste Facilities/ Landfills, January 17, 2006
 - LUST, March 28, 2006
 - UST, March 31, 2006
 - Spills Database, May 16, 2006
 - Institutional Controls, February 1, 2006
 - Voluntary Remediation Sites, February 1, 2006
 - Drycleaners, June 12, 2006
 - Drug Lab Sites, March 16, 2006

Agencies Contacted

- Town of Beverly, Billing Office, West Virginia
- U.S. Department of Agriculture, Natural Resources Conservation Service, Elkins, WV

Works Cited

99th Regional Support Command. Undated. Real Property Action Plan.

U.S. Army Corps of Engineers (USACE). 1992. Environmental Assessment, U. S. Army Reserve Center Construction Elkins, West Virginia. July.

Appendix A
Figures

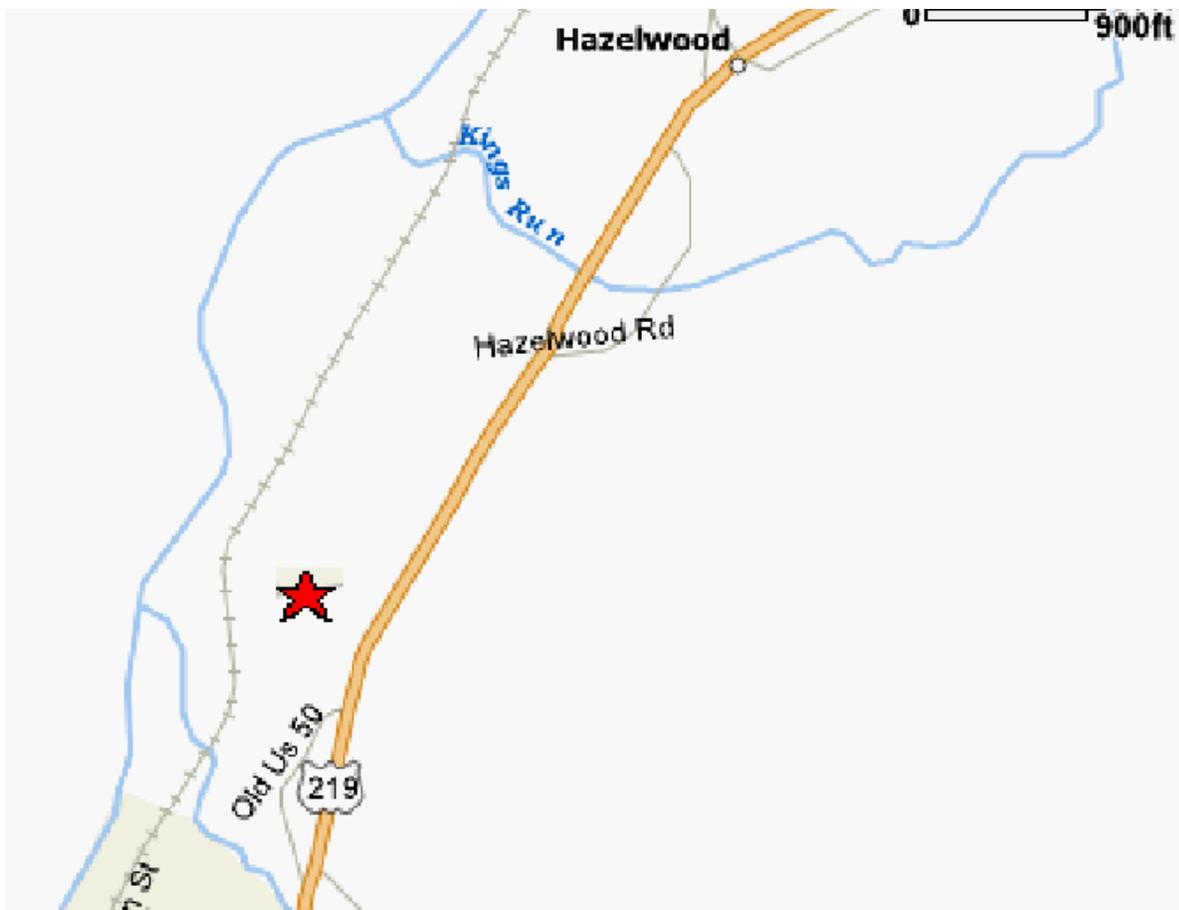
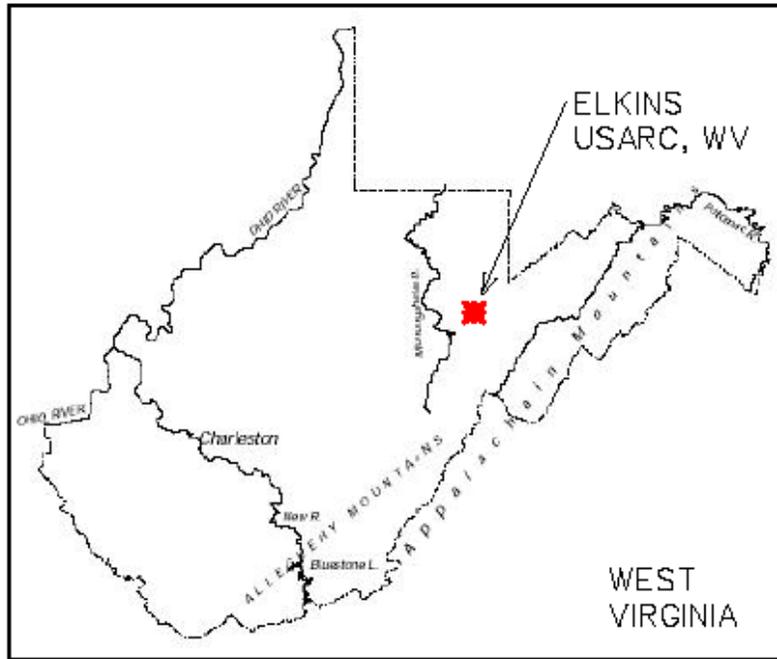


FIGURE 1
General Site Location Map
Elkins USAR Center ECP Report
Beverly, West Virginia

Source: Mapquest

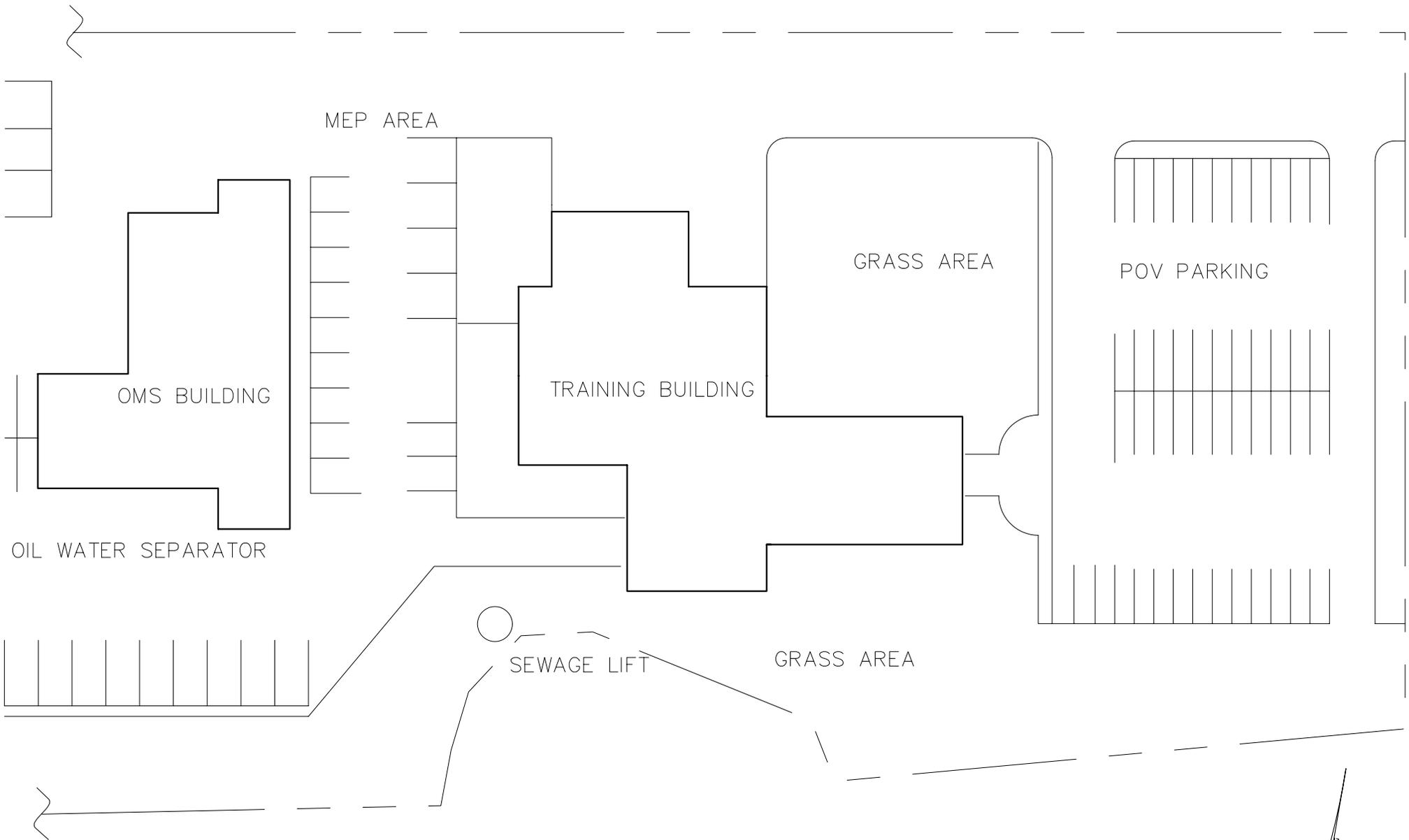
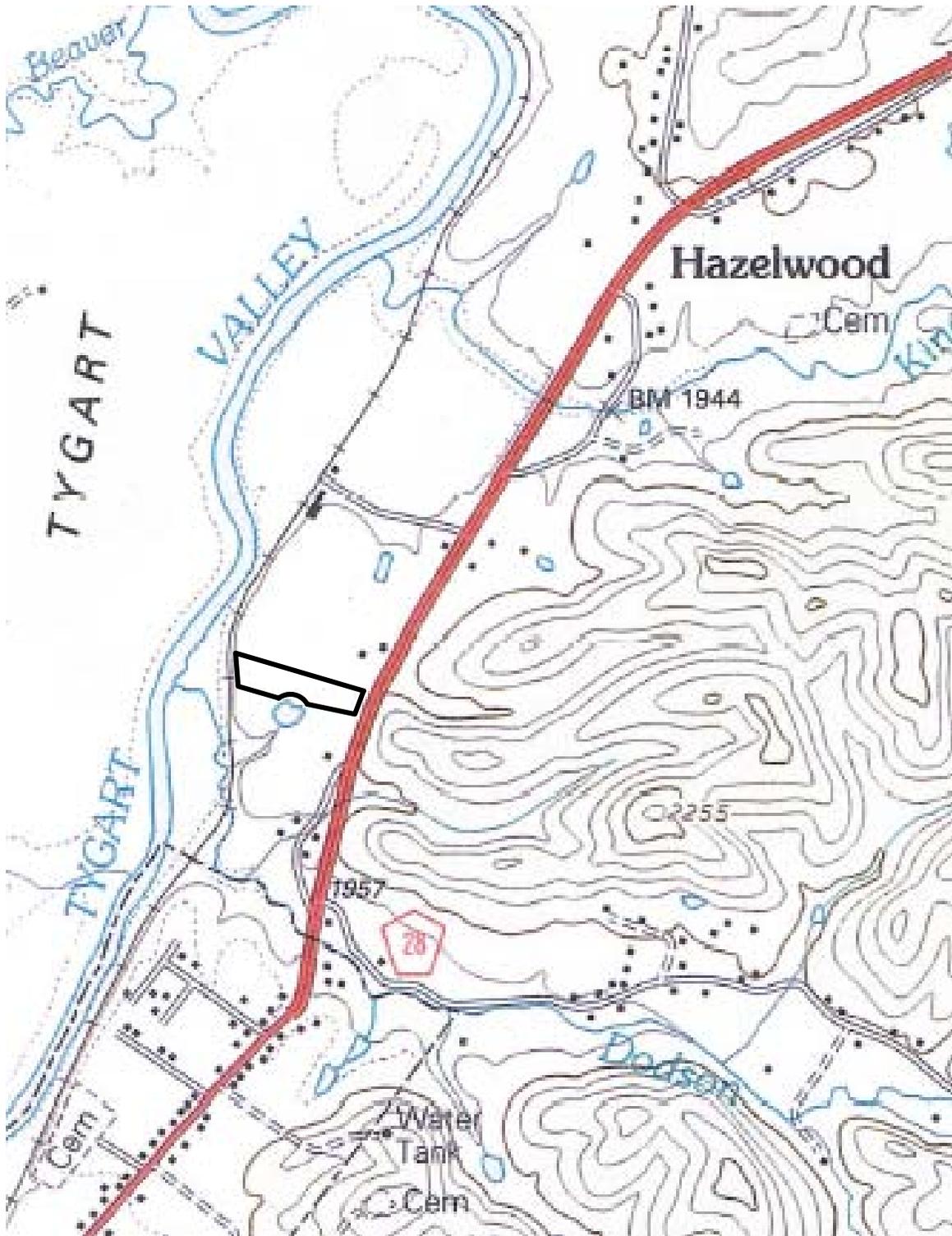


FIGURE 2
 SITE LAYOUT PLAN
 ELKINS USAR CENTER ECP REPORT
 BEVERLY, WEST VIRGINIA



↑ N



— = 1000'
Source: EDR

FIGURE 3
1995 USGS 7.5 Minute, Topographic Map, Beverly East, WV
Elkins USAR Center ECP Report
Beverly, West Virginia

↑N

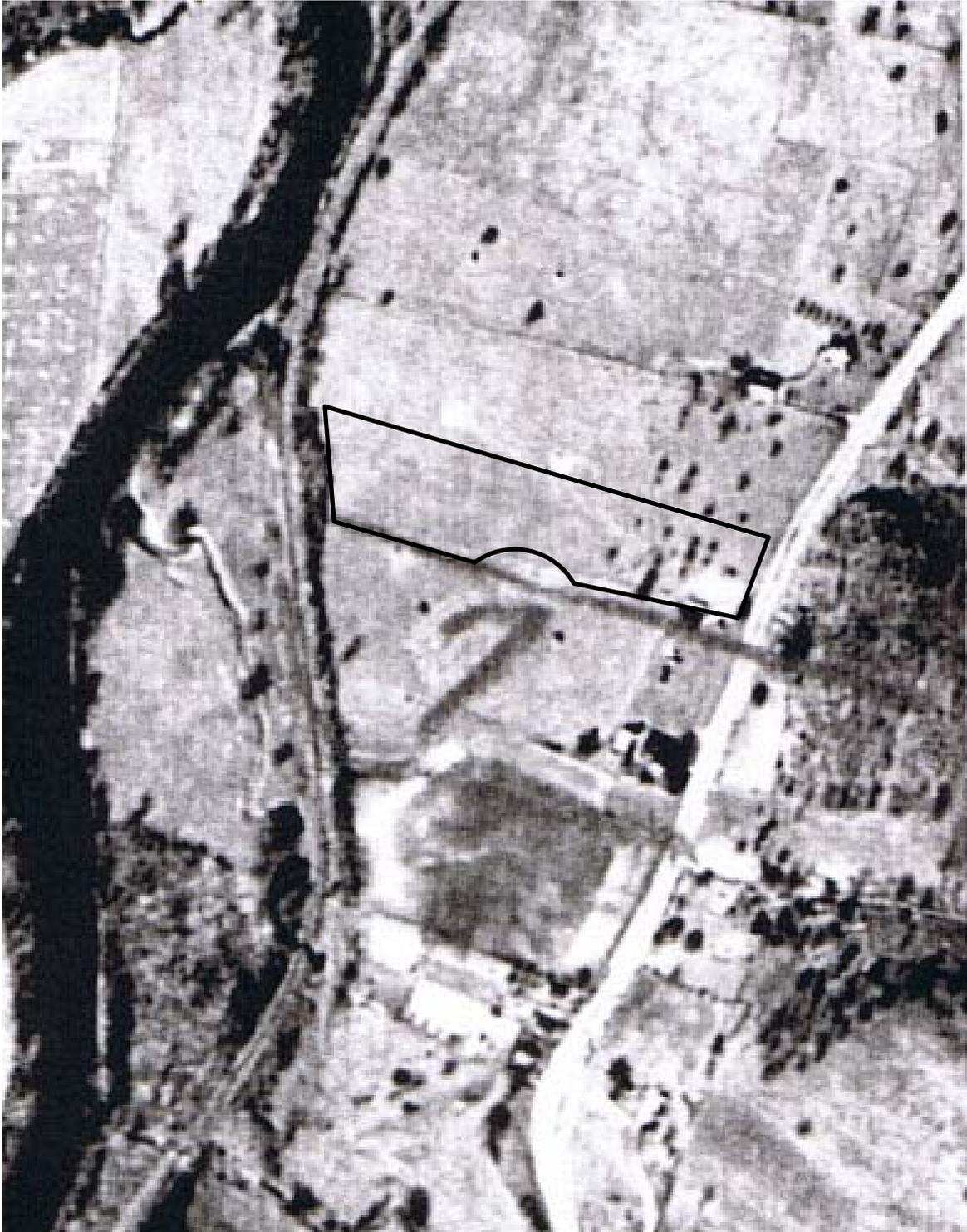


FIGURE 4
1946 Aerial Photograph
Elkins USAR Center ECP Report
Beverly, West Virginia

— = 400'

Source: NRCS



CH2MHILL

↑ N

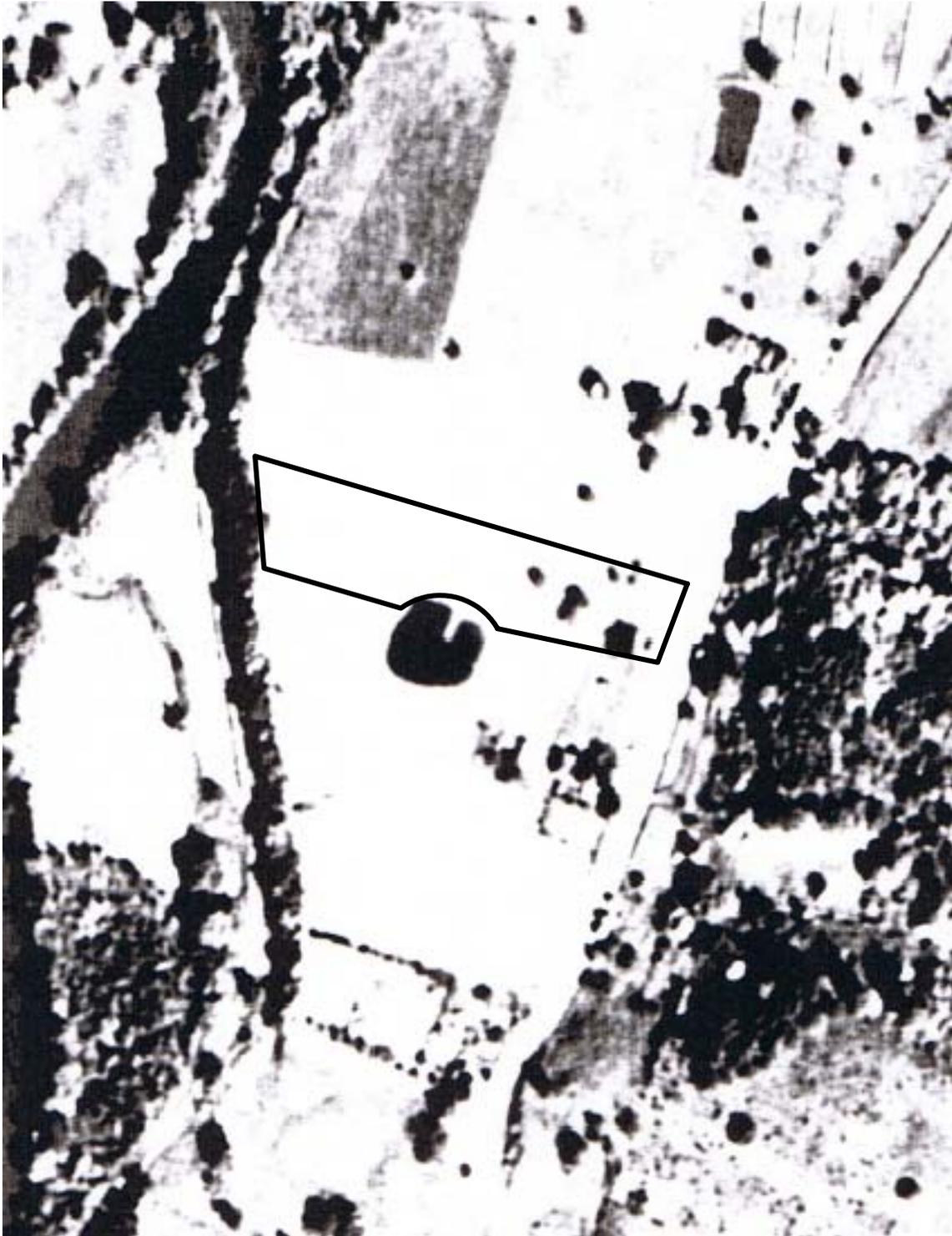


FIGURE 5
1956 Aerial Photograph
Elkins USAR Center ECP Report
Beverly, West Virginia

— = 400'

Source: NRCS



CH2MHILL



FIGURE 6
1965 Aerial Photograph
Elkins USAR Center ECP Report
Beverly, West Virginia

— = 350'
Source: Banks Information Solutions





— = 1000'
Source: EDR

FIGURE 7
1969 USGS 7.5 Minute, Topographic Map, Beverly East, WV
Elkins USAR Center ECP Report
Beverly, West Virginia



↑ N

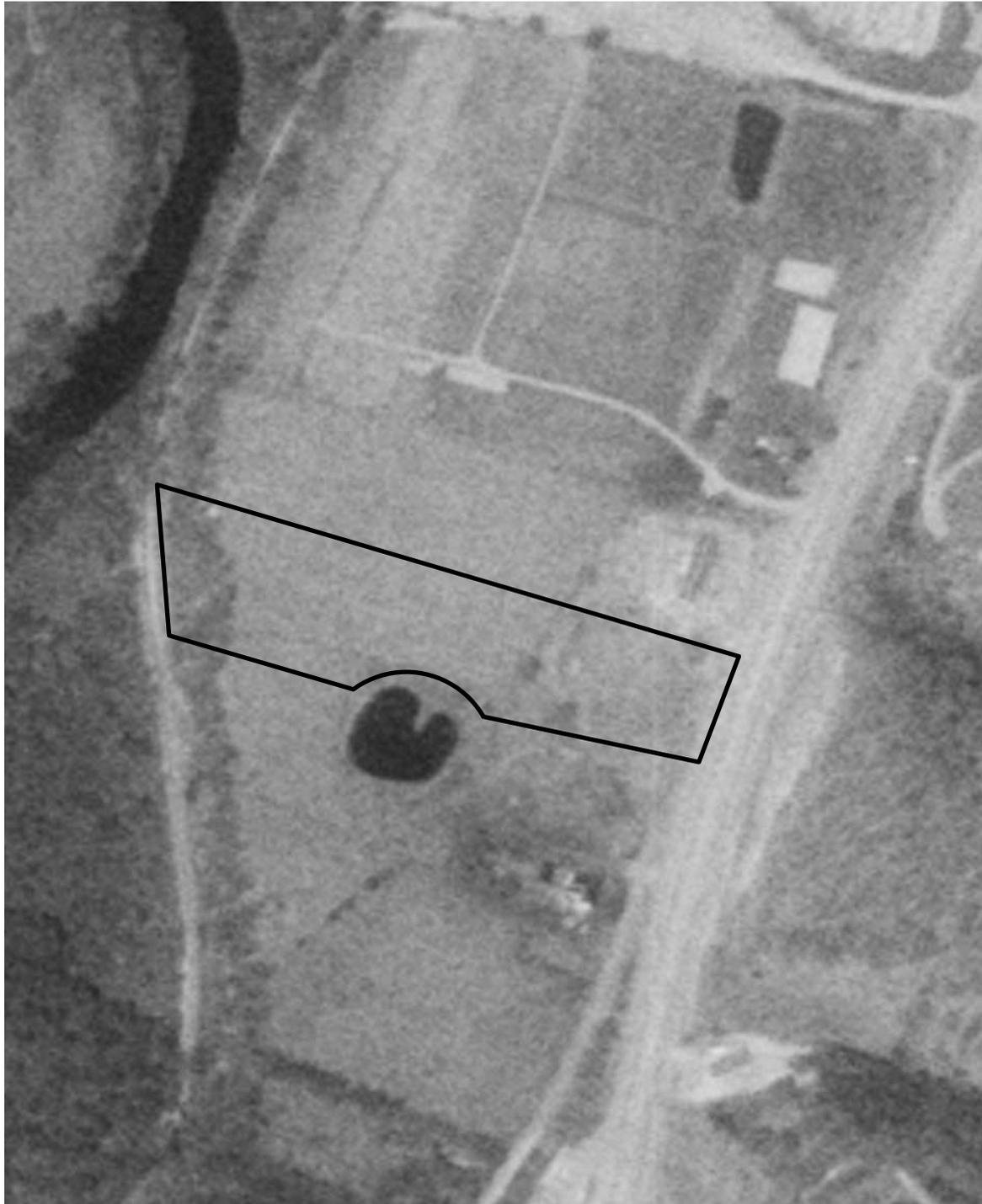


FIGURE 8
1976 USGS 7.5 Minute, Topographic Map, Beverly East, WV
Elkins USAR Center ECP Report
Beverly, West Virginia

— = 1000'
Source: EDR



CH2MHILL



— = 350'
Source: Banks Information Solutions

FIGURE 9
1976 Aerial Photograph
Elkins USAR Center ECP Report
Beverly, West Virginia



↑ N

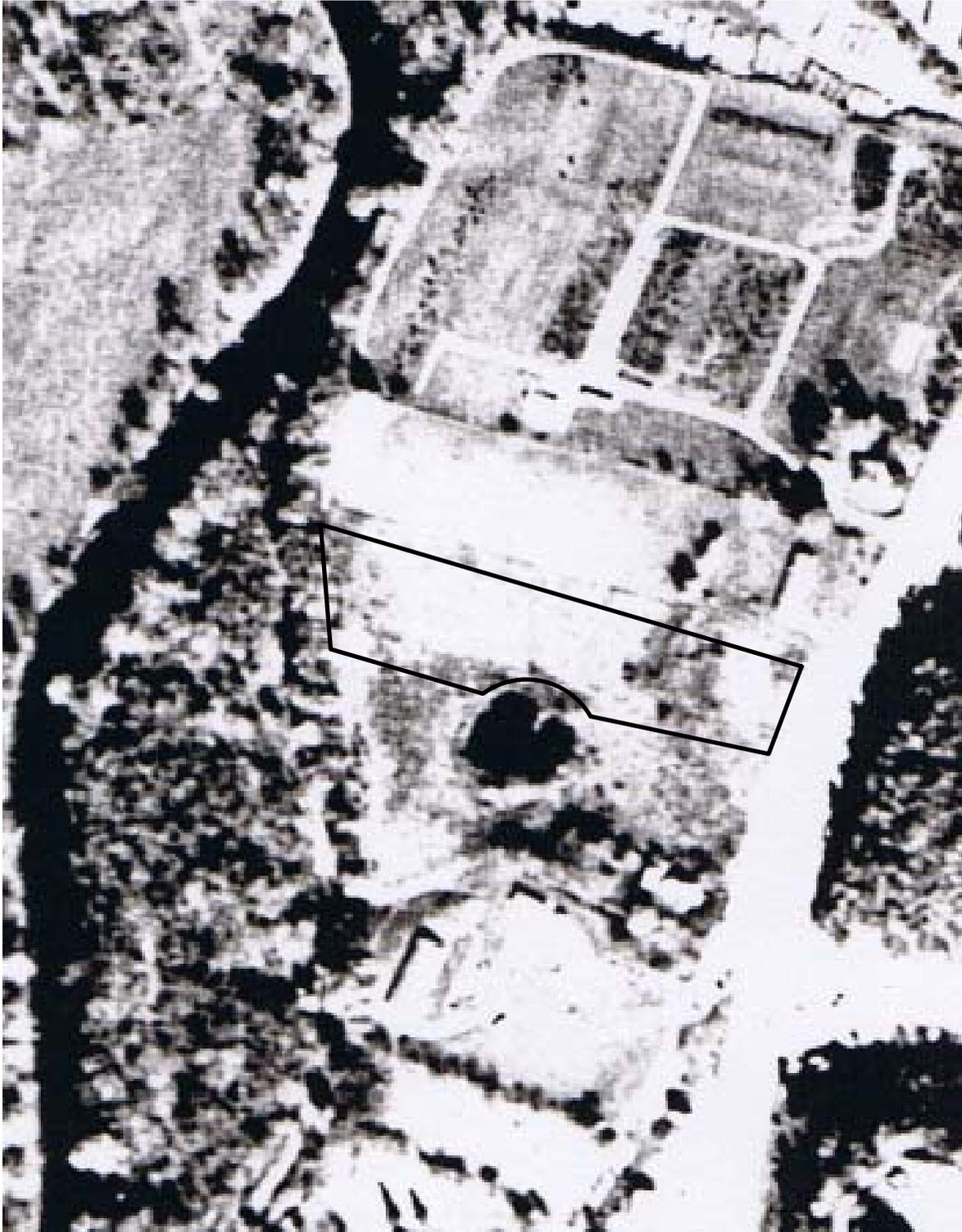


FIGURE 10
1990 Aerial Photograph
Elkins USAR Center ECP Report
Beverly, West Virginia

— = 350'
Source: NRCS



FIGURE 11
1996 Aerial Photograph
Elkins USAR Center ECP Report
Beverly, West Virginia

— = 400'
Source: West Virginia GIS Technical Center



— = 350'
Source: West Virginia GIS Technical Center

FIGURE 12
2003 Aerial Photograph
Elkins USAR Center ECP Report
Beverly, West Virginia

Appendix B
Site Reconnaissance
Photographs

APPENDIX B

Site Reconnaissance Photographs



1. Exterior of training building.



2. Exterior of OMS building.



3. Membrane cleaner in southern storage room in OMS building.



4. Polyelectrolyte in southern storage room in OMS building.



5. Drums in southern storage room in OMS building.



6. Deicer and flammables locker in eastern storage room of OMS building.



7. Paints and oils in eastern storage room of OMS building.



8. Oil Water Separator south of OMS building.



9. Lift station pump for sanitary sewer south of training building.

Appendix C
**Property Acquisition Documents
and Chain of Title Report**



2055 East Rio Salado Parkway, Suite 201
Tempe, Arizona 85281
Phone: (480) 967-6752
Fax Number: (480) 966-9422
Web Site: www.netronline.com

HISTORICAL CHAIN OF TITLE REPORT

**ELKINS USARC, WV
ROUTE 1, BOX 255
BEVERLY, WEST VIRGINIA**

Submitted to:

**ENVIRONMENTAL DATA RESOURCES, INC.
C/O
CH2M HILL
1569 Stampmill Way
Lawrenceville, Georgia 30043
(770) 338-1589**

Attention: Mary Jacques

Project No. N06-5880

Wednesday, September 20, 2006

NETR- Real Estate Research & Information hereby submits the following ASTM historical chain-of-title to the land described below, subject to the leases/miscellaneous shown in Section 2. Title to the estate or interest covered by this report appears to be vested in:

UNITED STATES OF AMERICA

The following is the current property legal description:

Being that parcel or tract of land, designated as Tract No. 100 of the United States Army Reserve Center, situated and lying in the Town of Beverly, Randolph County, State of West Virginia

1. HISTORICAL CHAIN OF TITLE

1. WARRANTY DEED:

RECORDED: 08-16-1906
GRANTOR: Sallie L. Wilson
GRANTEE: Joseph A. Nelson
INSTRUMENT: Bk 81, Pg 314

2. WARRANTY DEED:

RECORDED: 09-19-1939
GRANTOR: Joseph A. Nelson
GRANTEE: Thaddeus Pritt
INSTRUMENT: Bk 148, Pg 450

3. WILL:

RECORDED: 07-07-1974
GRANTOR: Thaddeus Pritt
GRANTEE: Thaddeus Pritt, II and Jane P. Lynn
INSTRUMENT: Bk 24, Pg 624

4. WARRANTY DEED:

RECORDED: 01-06-1993
GRANTOR: Thaddeus Pritt, II and Jane Warwick P. Lynn & Daniel
Reid Lynn, her husband
GRANTEE: United States of America
INSTRUMENT: Bk 423, Pg 627

2. LEASES AND MISCELLANEOUS

1. No environmental liens, institutional controls or engineering controls were found of record.

3. LIMITATION

This report was prepared for the use of Environmental Data Resources, Inc., and CH2M Hill, exclusively. This report is neither a guarantee of title, a commitment to insure, or a policy of title insurance. NETR- Real Estate Research & Information does not guarantee nor include any warranty of any kind whether expressed or implied, about the validity of all information included in this report since this information is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

Appendix D
**Previous Environmental
Site Assessment Reports**

REAL PROPERTY ACTION PLAN

Facility Name and Location: ELKINS USAR CENTER, WV012, Route # 1, Box 255
Beverly, West Virginia, 26253-9757

1. Purpose.
 - a. The BRAC Commission recommended the complete closure of the Elkins USARC and relocation of units into a new Armed Forces Reserve Center.
2. Assumptions.
 - a. The Cost Estimate of Funding for implementation of the closure is \$50,000, TBD in conjunction with NEPA Support Team.
 - b. The Proposed/Required NEPA Completion date for the closure must occur NLT 6 years from Dec 05.
3. General Concept of Operations.
 - a. Land and Land Use: Facility WV012 is located on 3.83 acres of land located at Route #1, Box 255, Beverly, WV. Acreage was purchased in 1992. The facility is located in a primarily residential area.
4. Facilities.
 - a. The facility consists of two buildings; a main training building and an OMS building. Both buildings are concrete masonry block construction, originally constructed in 1996.
 - b. IFS Data

1.) Training Building	11,802 GSF
2.) OMS Building	4166 GSF
3.) POV Pavement	2402 SY
4.) MEP Pavement	3233 SY
5.) Access Roads	1210 SY
6.) Sidewalks	181 SY
7.) Fence/Gates	651 LF
5. Training Ranges and Programs: (none)
6. Outgrants and Tenants (if applicable)
 - a. Current tenants:
646 QM PetrI PL & TML OP DET 1
14 QM Co
338 QM DET
7. Off-Post Leases: (N/A)
8. Infrastructure
 - a. The facility is serviced by local electric and gas companies. Water distribution, sanitary sewer and storm sewer are also maintained thru local utility companies.
 - b. Refer to Facility Action Plan Data for costs of the facility's utilities and maintenance services.
 - c. Privatization Initiatives: TBD
 - d. Environmental Concerns
 - a. Refer to Environmental Action Plan.
 - e. Plans after Mission Close-Out: TBD
 - f. Contact 99th RRC Real Property Officer for following:

- a. Maps
- b. Additional geospatial data if available
- c. Additional graphic representations of property
- d. As-Builts
- e. Environmental Condition of Property
- f. Out grants required to use and manage real property
- g. DD1354
- h. DA 337
- i. DD 1391 (original)
- j. Building history
 - i. Maintenance records
 - ii. Sustainment records
- g. Point of Contact List (see following)
 - a. BRAC 2005 Implementation Guidance POC: TBD
 - b. BRAC 2005 Division/Real Property Conveyance Planning POC: TBD
 - c. Facility POC(s):
 - MS Gaither, Facility Coordinator, (304) 636-9513
 - Scott Corcoran, Facility Manager, (304) 636-2565
 - d. 99th RRC Real Property Accountability Officer POC's:
 - Ken Dunham, (412) 604-8163, kenneth.dunham@usar.army.mil
 - Roger Kies, (412) 604-8127, roger.kies@us.army.mil
 - e. USACE District Real Property POC:
 - Robert Webb, (410) 952-3666, bob.webb@nab02.usace.army.mil

ENVIRONMENTAL ASSESSMENT

U.S. ARMY RESERVE CENTER CONSTRUCTION ELKINS, WEST VIRGINIA

Prepared For

99th U.S. Army Reserve Command

Oakdale, Pennsylvania

Prepared By

U.S. Army Corps of Engineers

Baltimore District

JULY 1992

DRAFT

Notice of Availability

ALL INTERESTED PARTIES:

The 99th U.S. Army Reserve Command (ARCOM) previously circulated a draft Environmental Assessment (EA) and draft Finding of No Significant Impact (FNSI) which evaluated potential environmental impacts associated with construction of a U.S. Army Reserve Center in Elkins, West Virginia.

These documents underwent a 30-day public review as required by the National Environmental Policy Act (NEPA). The 99th ARCOM has taken the public comments received on these documents into account and has prepared a final EA and FNSI in accordance with NEPA regulations and Army Regulation 200-2, Environmental Effects of Army Actions.

It is requested that you communicate the foregoing information to any interested persons known to you who have not received this notice. A copy of the FNSI is attached for information. Additional information concerning the proposed project or copies of the EA may be obtained by writing to:

Commander
99th United States Army Reserve Command
ATTN: AFKA-CK-EH (LTC White)
C.E. Kelley Support Facility
Oakdale, Pennsylvania 15071-5001

Date: _____

(99th ARCOM Letterhead)

"Proposed Text"

FINDING OF NO SIGNIFICANT IMPACT

U.S. ARMY RESERVE CENTER CONSTRUCTION
ELKINS, WEST VIRGINIA

An Environmental Assessment (EA) has been prepared which evaluated the potential environmental impacts associated with construction of a U.S. Army Reserve Center (USARC) at Elkins, West Virginia. The center will consist of a main administration building, organizational maintenance shop/motor pool and parking area. The new center will provide adequate training space for all assigned units, allowing them to maintain unit integrity and develop team work that is necessary for unit readiness. Construction of a new reserve center is necessary because currently leased facilities are substandard and do not support unit readiness requirements. Descriptions of the proposed undertaking and potential environmental impacts are contained in the attached EA.

Potential impacts were assessed with regard to the physical, chemical and biological characteristics of the aquatic and terrestrial ecosystems, threatened and endangered species, hazardous and toxic materials, cultural resources, and the general needs and welfare of the public.

I have reviewed the EA, and find that there will be no significant impacts to environmental or cultural resources resulting from construction of the proposed project and ensuing operational activities. Based upon the foregoing, an Environmental Impact Statement is not required.

JAMES B. BAYLOR
Major General, USAR
Commanding

Date: _____

ENVIRONMENTAL ASSESSMENT

U.S. ARMY RESERVE CENTER CONSTRUCTION ELKINS, WEST VIRGINIA

TABLE OF CONTENTS

INTRODUCTION

- 1.0 PURPOSE AND NEED FOR THE PROPOSED ACTION
- 2.0 DESCRIPTION OF THE PROPOSED ACTION
- 3.0 ALTERNATIVES CONSIDERED
- 4.0 AFFECTED ENVIRONMENT
 - 4.1 Topography and Drainage
 - 4.2 Geology
 - 4.3 Groundwater
 - 4.4 Soils
 - 4.5 Vegetation
 - 4.6 Prime and Unique Farmlands
 - 4.7 Wild and Scenic Rivers
 - 4.8 Wildlife Resources
 - 4.9 Aquatic Resources and Wetlands
 - 4.10 Threatened and Endangered Species
 - 4.11 Hazardous Substances
 - 4.12 Cultural Resources
 - 4.12.1 Archeological Resources
 - 4.12.2 Architectural Resources
- 5.0 ENVIRONMENTAL CONSEQUENCES OF PROPOSED ACTION
 - 5.1 Topography and Drainage
 - 5.2 Geology
 - 5.3 Groundwater
 - 5.4 Soils
 - 5.5 Vegetation
 - 5.6 Prime and Unique Farmlands
 - 5.7 Wild and Scenic Rivers
 - 5.8 Wildlife Resources
 - 5.9 Aquatic Resources and Wetlands
 - 5.10 Threatened and Endangered Species
 - 5.11 Hazardous Substances
 - 5.12 Cultural Resources
- 6.0 LIST OF AGENCIES AND PERSONS CONSULTED
- 7.0 CONCLUSIONS

TABLE OF CONTENTS (CONT.)

FIGURES:

Figure 1 Project Location

APPENDICIES:

Appendix 1 Compliance with Environmental Laws and Regulations

Appendix 2 Environmental Correspondance

INTRODUCTION

This Environmental Assessment (EA) has been prepared for the proposed construction of a U.S. Army Reserve Center (USARC) in Elkins, West Virginia. This EA addresses the possible environmental impacts associated with the construction and subsequent operation of this center.

The EA documents compliance with the National Environmental Policy Act of 1969 (NEPA) and Army Regulation (AR) 200-2, Environmental Effects of Army Actions, 23 December 1988. A summary showing the compliance status with various environmental laws and regulations is included in Appendix 1.

1. PURPOSE AND NEED FOR THE PROPOSED ACTION

The proposed 60-member USARC with Organizational Maintenance Shop (OMS) will provide improved training space for assigned Army Reserve units, allowing them to maintain unit integrity and develop team work that is necessary for unit readiness. The 1st Platoon, 646th Quartermaster (QM) Company and 388th QM Detachment currently occupy a 5,638 SF leased facility in Elkins, West Virginia.

The leased facility is substandard and has numerous numerous maintenance problems. The current facility does not provide adequate administrative, educational, assembly and storage, and maintenance space. If a new facility is not obtained, the assigned units will not be able to properly conduct training or be prepared to meet their readiness and mobilization goals. A major problem with the current facility is the sewage system, which back-ups into the facility presenting a potential health hazard. Additionally, the continued cost of leasing the facility over an extended period may eventually exceed that of constructing a new building.

2. DESCRIPTION OF THE PROPOSED ACTION

The proposed USARC site is located in Randolph County, West Virginia, 5.5 miles south of Elkins, near the Township of Beverly and adjacent to the Beverly Sewage Treatment Plant (Figure 1). The center will consist of a main administrative building (12,019 SF), organizational maintenance shop/motor pool (4,276 SF) and parking lot area (6,120 SF). Waste generated by the USARC would be treated by the City of Beverly's sewage treatment plant. A sewer manhole is located within 250 feet of the south property line, and is served by an existing 8-inch sewer.

The proposed construction site was chosen due to its favorable topography, accessibility and close proximity of all utilities. The four acre site is rectangular in shape (305' x 600') having two distinct, predominantly grass covered areas at different elevations. This division in elevation occurs approximately 270 feet west of WV State Route 219. Early successional tree species are scattered in different pockets throughout the area. At this point the terrain slopes 27 percent downward to the west for 40 feet.

3. ALTERNATIVES CONSIDERED

A site selection survey was conducted on 10 April 1986 to determine the most feasible site for the construction of a 60-member USARC with OMS. Eight sites were initially considered for the proposed USARC and found to be unacceptable due to various engineering and environmental considerations.

In response to the negative survey, the site selection team selected two additional sites in the local area for consideration. Due to the differences in topography, accessibility, visibility and close proximity of all required utilities, it was recommended that an engineering economic analysis study be conducted to evaluate the cost involved in constructing a new reserve center at these two locations. Before this study was undertaken, one site was eliminated due to substantial changes in topography and information obtained concerning the flooding potential of the access road into the area. Therefore, the second site was the only area to be evaluated and the Engineering Feasibility Study was deemed unnecessary. Development plans for the four acre site considered environment factors which resulted in the proposed facilities being located to avoid impacts to nearby wetlands and aquatic resources.

The No-Action option of remaining in the leased facility was not considered an acceptable alternative due to the existing substandard conditions and economic considerations.

4. AFFECTED ENVIRONMENT

4.1 Topography and Drainage. The project area lies within the Eastern Allegheny Plateaus and Mountain region. The mean elevation for the four-acre site is 1960 feet above sea level. The property's drainage flows into the Tygart Valley River. Review of the Federal Emergency Management Agency (FEMA) maps indicate the site is not located in the floodplain.

4.2 Geology. The site is situated on a colluvial apron of the low hills which form the east side of the Tygart River Valley. Products of erosion and weathering of the rock which form the spine of these hills have been moved downslope by gravity to cover the rock in a soil blanket which may be a few feet to tens of feet thick. The project area is located in the Appalachian Plateau Province. The regional geology of the area is characterized by a series of Dunkard, Monongahela and Conemaugh Groups such as shale, siltstone and shaley limestone.

4.3 Groundwater. Information on groundwater characteristics was obtained during the geotechnical investigation obtained in October 1986. Three on-site test bore holes ranged from 4.0 to 24.0 feet. The rock core was described as a sandstone with thin shaley interbeds. The core showed no signs of weathering below the 1.3 feet from the top-of-rock. Ground water was measured at a depth of 10 feet after 5 hours. Presently, there is no indication that ground water will be a factor during construction.

4.4 Soils. Soils in the area are of the Ernest-Atkins-Monongahela-Philo Association which are moderately steep to near level, well drained, acidic soils, on foot slopes, flood plains and terraces. More specifically, the predominate soil series consist of the Monongahela series which are moderately well drained soils formed in alluvial material washed from soils on uplands. Monogahela silt loam soils have a dark brown, medium-textured surface layer and a yellowish brown and light yellowish brown, medium-textured subsoil that is mottled in the lower part.

Typically the surface soil is dark grayish brown silt loam about 7 inches thick. The subsoil is yellowish brown and is 45 inches thick. The upper 15 inches is friable silt loam; the lower 30 inches is very firm and brittle loam and cobbly loam mottled with yellowish brown and light brownish gray. The substratum is mixed strong brown and light gray cobbly clay loam to a depth of 60 inches or more.

The available water capacity of this Monongahela soil is moderate. Permeability is moderate above the brittle part of the subsoil and moderately slow or slow in the brittle part. Runoff is medium and natural fertility is moderate to low. A seasonal high water table about 1-1/2 to 3 feet below the surface restricts the root zone of some types of plants. The depth to bedrock is generally greater than 60 inches.

4.5 Vegetation. The site is predominantly grass covered with scatterings of trees and shrubs. The area includes various grass species (Graminaceae Family) as well as other common herbaceous plants. A few scattered trees occur near the abandoned building adjacent to the property. Tree species occurring within the site include red maple (Acer rubrum), black cherry (Prunus serotina), black willow (Salix nigra), staghorn sumac (Rhus typhina), sassafras (Sassafras albidum), boxelder (Acer negundo), and flowering dogwood (Cornus florida). Various shrub and vine species such as poison ivy (Rhus radicans), multiflora rose (Rosa multiflora), blackberry (Rubus allegheniensis), and honeysuckle (Lonicera spp.) were observed on the site.

4.6 Prime and Unique Farmlands. The U.S. Soil Conservation Service has determined that there are no prime and unique farmlands in the proposed construction site.

4.7 Wild and Scenic Rivers. The National Park Service has determined that there are no wild or scenic rivers in the proposed construction site.

4.8 Wildlife Resources. Wildlife species occurring in the area are those indicative of open grasslands. The most abundant wildlife observed in the area during a site reconnaissance in May 1991 were avian species. The variety of birds observed were: European starlings (Sturnus vulgaris), chimney swifts (Chaetura pelagica), mourning doves (Zenaida macroura),

red-winged blackbirds (Agelaius phoeniceus), house sparrows (Passer domesticus), American robins (Turdus migratorius), Carolina wrens (Thryothorus ludovicianus) and song sparrows (Melospiza melodia). Vegetation in the area consists of scattered trees, hedgerows and tall grasses which provide excellent nesting, cover and food sources for many wildlife species associated with open habitats. Other mammals, such as cottontail rabbits (Sylvilagus floridanus), gray squirrels (Sciurus carolinensis), and mice (Peromyscus spp.) are likely to occur on the property also.

4.9 Aquatic Resources and Wetlands. An open water pond, approximately 100 feet in diameter is located in the center of the parcel on the southern side. A buffer of approximately 25 feet exists between the pond and proposed site of the main administration building. The pond is depicted on the National Wetland Inventory Map, "Beverly East - W.Va.," and is classified as an palustrine, unconsolidated bottom, permanent, impounded (PUBHh) wetland. No other wetlands were identified on the site.

The pond provides habitat for largemouth bass (Micropterus salmoides) and various sunfish (Lepomis spp), and a variety of emergent wetland plant species. Yellow pond lily (Nuphar advena) and cattail (Typha latifolia) inhabit the shallow water at the pond edge. Fringe wetland plant species include rushes (Scirpus and Juncus spp.), black willow (Salix nigra), red maple (Acer rubrum), box elder (Acer negundo) and fire cherry (Prunus pennsylvanica).

4.10 Threatened and Endangered Species. The U.S. Fish and Wildlife Service (USFWS) and West Virginia Department of Natural Resources (WVDNR) indicate that, except for occasional transient individuals, no Federal or state listed or proposed threatened or endangered species are known to inhabit the area.

4.11 Hazardous Substances. The First U.S. Army has categorized the project area as a Type I property in accordance with AR 200-1, Environmental Protection and Enhancement, 22 April 1990. A Type I property entails a visual inspection that concludes there are no reasons to suspect hazardous and toxic substances. Their field survey identified little or no potential for environmental contamination or disruption from past, present or proposed activities. Further field investigations found no other evidence of hazardous and toxic materials that have the potential to contaminate soils or groundwater in the vicinity of the site.

4.12 Cultural Resources.

4.12.1 Archeological Resources. A Phase I archeology survey of the proposed project site was conducted in May 1991. The Phase I investigation consisted of a literature review, surface walk-over, and shovel test pits. Prehistoric and historical artifacts were found throughout the site; however, subsequent Phase II investigations, consisting of the excavation of one-meter square test units, determined that none of the archeological resources were eligible for inclusion in the National Register of Historic Places (NRHP).

4.12.2 Architectural Resources. During the Phase I archeology survey, a late 19th century vernacular building was observed within the viewshed of the proposed project site. A Phase II architectural investigation of the building was then performed to evaluate its significance as an historic

property. The Phase II evaluation indicated that the building was not eligible for listing on the NRHP. Upon completion of the architectural evaluation, a West Virginia Historic Property Inventory form was prepared and submitted to the West Virginia State Historic Preservation Office.

5.0 ENVIRONMENTAL CONSEQUENCES

5.1 Topography and Drainage. Due to the existing topography, some cutting and filling may be required for terracing purposes. If applicable, the site will be graded using conventional earth excavation equipment.

Construction of the proposed buildings would likely involve limited amounts of excavation, grading and construction activities that would result in minimal environmental impacts. These impacts will be minor and temporary and will be minimized by the employment of construction best management practices. In addition, the project will comply with all applicable local, state and Federal regulations concerning stormwater management requirements.

Since the project area is relatively flat, during times of heavy rainfall the surface water will permeate into ground, collect in the pond or be collected into an underground storm drainage system. Roof drainage from the buildings will be collected by gutters and downspouts and discharged into the underground storm drain system. All runoff will be discharged into new and existing swales protected by riprap. The water from the riprap will then be directed toward the Tygart Valley River.

5.2 Geology. The geology at the site will not be affected by construction of the project.

5.3 Groundwater. Although the water table was measured at a depth of 10 feet in the Engineering Feasibility Study, there is no indication that groundwater will be a factor during construction.

5.4 Soils. Due to the permeability and moderately well drained soils no significant erosion problem is expected. Best management practices will be employed during any earth moving activities to minimize potential soil erosion during construction.

5.5 Vegetation. Development of the site would not result in significant impacts to the vegetation due to the limited number of existing trees and shrubs. The degree of tree, shrub and hedgerow loss will vary somewhat with the exact location of the proposed site. Even if the trees that presently occur are removed, similar habitats already exists within nearby locales. Development of the site could result in a higher density and diversity of trees and shrubs as a result of creative landscaping by the new occupants.

5.6 Prime and Unique Farmlands. Based on the U.S. Soil Conservation Service determination that no prime and unique farmland is located in the project area, there will be no impacts to this resource.

5.7 Wild and Scenic Rivers. Based on National Park Service information that no wild and scenic rivers are located in the project area, there will be no impacts to this resource.

5.8 Wildlife Resources. The site is visited by many species of mammals, birds and amphibians that utilize the pond, grasslands, hedgerows and trees as breeding, nesting and feeding habitats. Development of the site may result in the relocation of some species of wildlife presently using the site to adjacent or nearby locations. Wildlife usage in the terrestrial portion of the site will likely be similar to that which occurs in the surrounding area. To that end, no significant impacts to terrestrial wildlife is expected in the project area.

5.9 Aquatic Resources and Wetlands. Examination of blue-line drawings depicting 95% design completion, revealed the proposed building footprint and parking areas will not impact the pond. The drawings depict a buffer zone of approximately 25 feet between the pond and the proposed facility. The current proposed plan should present no impacts to aquatic resources or wetlands.

5.10 Threatened and Endangered Species. Based upon the USFWS and WVDNR determination that no Federal or State listed or proposed threatened or endangered species are known to inhabit the area, there will be no impacts to these resources.

5.11 Hazardous Substances. Since the project area is a Type I site, no environmental contamination from the proposed project is anticipated.

5.12. Cultural Resources. The archeological and architectural investigations described in paragraph 4.12 of this EA indicate that no historic properties are located at the proposed project site, therefore, there will be no impacts to significant cultural resources. This finding, together with supporting documentation, has been coordinated with the West Virginia State Historic Preservation Office under the provisions of Section 106 of the National Historic Preservation Act. All Section 106 compliance requirements will be met prior to project construction.

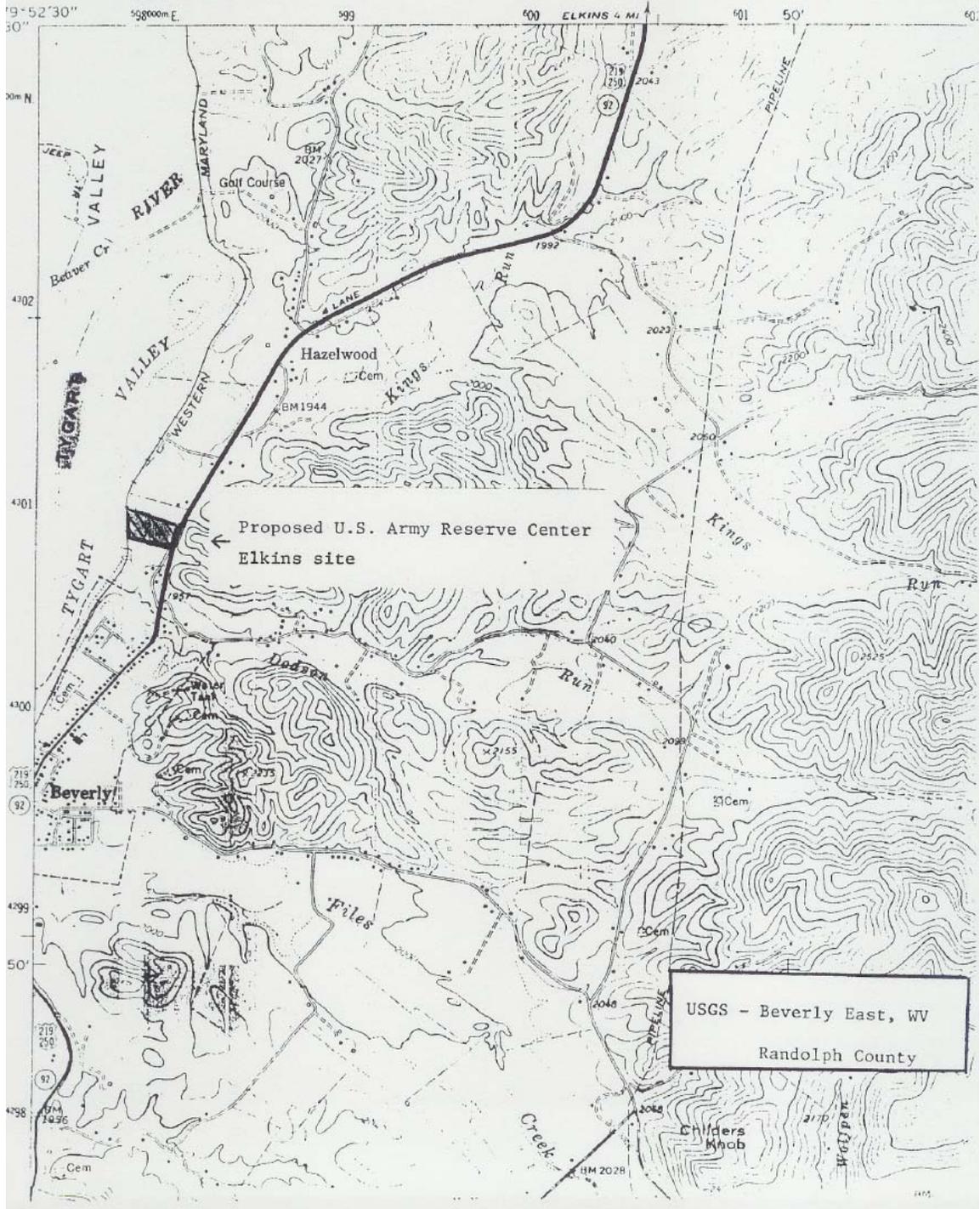
6.0 LIST OF AGENCIES AND PERSONS CONSULTED

6.1 The following resource agencies were contacted with regard to potential environmental impacts: U.S. Environmental Protection Agency, West Virginia State Historic Preservation Office, West Virginia Department of Natural Resources, U.S.D.A. Soil Conservation Service, U.S. Fish and Wildlife Service and National Park Service. Appendix 2 contains copies of environmental coordination correspondence.

7.0 CONCLUSION

This Environmental Assessment has evaluated the proposed construction of a USARC at Elkins, West Virginia. The findings herein have been prepared in accordance with NEPA and AR 200-2. Potential impacts to environmental and cultural resources resulting from the proposed action have been described and evaluated in this document. Alternatives to the proposed action have also been described and evaluated within. Based on the results of this analysis, it is concluded that no significant environmental impacts will occur as a result of the proposed project.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



APPENDIX 1

Compliance with Environmental Statues

PROJECT TITLE: USARC Construction - Elkins, West Virginia

Compliance of the Proposed Action With Environmental Protection Statutes and Other Environmental Requirements.

Federal Statutes

Level of Compliance 1/

Anadromous Fish Conservation Act	N/A
Archeological and Historic Preservation Act	Full
Clean Air Act	N/A
Clean Water Act	Full
Coastal Zone Management Act	N/A
Comprehensive Environmental Response, Compensation, and Liabilities Act	N/A
Endangered Species Act	Full
Estuary Protection Act	N/A
Federal Water Project Recreation Act	N/A
Fish and Wildlife Coordination Act	Full
Land and Water Conservation Fund Act	Full
Marine Mammal Protection Act	N/A
National Historic Preservation Act	Full
National Environmental Policy Act	Full
Resource Conservation and Recovery Act	N/A
Rivers and Harbors Act	N/A
Watershed Protection and Flood Prevention Act	Full
Wild and Scenic Rivers Act	Full
<u>Executive Orders, Memoranda, etc.</u>	
Protection and Enhancement of Cultural Environment (E.O. 11593)	Full
Floodplain Management (E.O. 11988)	Full
Protection of Wetlands (E.O. 11990)	Full
Prime and Unique Farmlands (CEQ Memorandum, 11 Aug 80)	Full
40 CFR 122.26 (B)(14), 19 Nov 1990	N/A

1/

- a. Full Compliance Having met all requirements of the statute, E.O. or other environmental requirements for the current stage of planning.
- b. Partial Compliance Not having met some of the requirements that normally are met in the current stage of planning.
- c. Non-Compliance Violation of a requirement of the statute, E.O. or other environmental requirement.
- d. Not-Applicable No requirements for the statute, E.O. or other environmental requirement for the current stage of planning.

APPENDIX 2

Environmental Coordination



DEPARTMENT OF THE ARMY
HEADQUARTERS, 99TH UNITED STATES ARMY RESERVE COMMAND
OAKDALE, PENNSYLVANIA 15071-5001

REPLY TO
ATTENTION OF:

January 13, 1992

Engineer

Dr. Edwin B. Erickson
Regional Administrator
USEPA Region III
841 Chestnut Building
Philadelphia, PA. 19107

Dear Dr. Erickson:

For your information and in keeping with the intent of the National Environmental Policy Act of 1969 and the Department of Defense Directive 6050.1, I have enclosed the Draft Environmental Assessment (EA) and the Phase I Cultural Resource Investigation for proposed U.S. Army Reserve Centers in Elkins, Morgantown, and Kingwood, West Virginia.

After review of all documents we find no significant environmental or cultural impacts associated with the proposed projects. No Environmental Impact Statement is required, therefore, our draft finding of no significant impact is also included.

Please review the enclosed documents and forward your comments to Ms. Lyn Gemperle, C.E. Kelly Support Facility/DEH, Oakdale, PA 15071-5000 no later than 15 FEB 92. Negative replies are requested.

Thank you in advance for your time and effort on these projects. If you have any questions feel free to contact Lyn Gemperle at (412) 777-1397.

Sincerely,

RICHARD J. J. WHITE
Lieutenant Colonel, U.S. Army
Engineer

Enclosures

NOTE: Similar letters have been sent to other resource agencies listed in Section 6 of the Environmental Assessment.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

FEB 14 10 55
FEB 16 1992

Ms. Lyn Gemperle
C.E. Kelly Support Facility/DEH
Oakdale, PA 15071-5000

RE: Draft Environmental Assessments (EA) for the US Army Reserve
Centers in Elkins, Kingwood, and Morgantown, West Virginia.

Dear Ms. Gemperle:

In accordance with the National Environmental Policy Act (NEPA) and Section 309 of the Clean Air Act, EPA has reviewed the above documents and concurs with the Finding of No Significant Impact for the proposed projects. The following comment is provided for your information.

US ARC, Kingwood, WV

Given that the vegetation in the project area is unique, all efforts should be made to avoid and minimize impacts to the existing fruiting trees and shrubs. If impacts cannot be avoided, cluster plantings which model the existing vegetation diversity should be integrated into the landscape plans.

Thank you for the opportunity to comment on these documents. If you have any questions concerning EPA's comments, please contact Peter Claggett on my staff at 215-597-0765.

Sincerely,

Diana Esher, Chief
Environmental Planning and
Assessment Section



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Suite 322

315 South Allen Street
State College, Pennsylvania 16801

February 4, 1992

Ms. Lyn Gemperle
C.E. Kelly Support Facility/DEH
Oakdale, PA 15071-5000

Dear Ms. Gemperle:

The U.S. Fish and Wildlife Service has reviewed the draft Environment Assessment and Finding of No Significant Impact for the construction of three U.S. Army Reserve Centers near Kingwood, Morgantown, and Elkins, West Virginia. Please reference Lieutenant Colonel Richard J. J. White's letter request dated January 13, 1992.

In accordance with the National Environmental Policy Act and the Endangered Species Act, the Service concurs with your findings that no significant impacts to wetlands or federally endangered, threatened, or proposed species will occur as a result of your actions at these three sites. Should project plans change, or if additional information on listed or proposed species becomes available, this determination may be reconsidered.

Sincerely,

Charles J. Kulp
Supervisor



United States
Department of
Agriculture

Soil
Conservation
Service

75 High Street, Room 305
Morgantown, WV 26505
304-291-4158

February 7, 1992

Ms. Lyn Gemperle
C. E. Kelly Support Facility/DEH
Oakdale, Pennsylvania 15071-5000

Dear Ms. Gemperle:

This is in response to a letter from Lieutenant Colonel Richard J. J. White, U.S. Army Engineer, dated January 13, 1992. We have reviewed the Draft Environmental Assessments for proposed construction of U.S. Army Reserve Centers in Kingwood, Morgantown, and Elkins, West Virginia, and have the following comments:

1. Section 5.4 (Soils) indicates that no significant erosion problem is expected due to the permeability and moderately well drained soils found at the sites. Erosion is still a possibility at the sites, consequently, revegetation plans and procedures should address what will be done to prevent erosion and sedimentation from occurring during and after construction. We suggest erosion and sediment control plans be developed and submitted to the respective Soil Conservation Districts. The Elkins area is served by the Tygarts Valley Soil Conservation District located at Post Office Box 579, Philippi, West Virginia 26416, and the Morgantown and Kingwood areas are served by the Monongahela Soil Conservation District at 201 Scott Avenue, Morgantown, West Virginia 26505.
2. There are no prime farmlands involved at the Morgantown and Elkins sites. Although the Kingwood site contains prime farmlands, no significant impacts should occur. We concur with the Environmental Assessment that prime farmlands will not be impacted.

Sincerely,

Paul S. Lunn, Acting For

Rollin N. Swank
State Conservationist

Ron Gilkeson, AC, SCS, Philippi AO
Dave Burns, DC, SCS, Morgantown FO
Larry Casseday, DC, SCS, Elkins FO
Mark Malone, DC, SCS, Kingwood FO

33 114 1121



The Soil Conservation Service
is an agency of the
Department of Agriculture

CONVERSATION RECORD

TIME: 1530 DATE: 02-14-92 FILE NAME: usr2/winand/USARC/PhoneMaster

TYPE:

TELEPHONE:
 incoming:
 outgoing: XXXXX

VISIT:

CONFERENCE:

Name of person(s) contacted:

Organization:

Phone No.:

Mr. Frank Pelurie

WV Dept. of Nat. Res. (304) 348-2761

SUBJECT:

USARC at Elkins, Morgantown, and Kingwood, West Virginia

SUMMARY:

I called to inquire about the status of the letter Lieutenant Colonel, Richard J.J. White, U.S. Army sent Mr. J. Edward Hamrick III, Director, West Virginia Department of Natural Resources (WVDNR) on 1-13-92. Mr. Pelurie handled the action and indicated that (1) the WVDNR did not object to the construction of the U.S. Army Reserve Centers located in Elkins, Morgantown, and Kingwood, West Virginia and (2) the Environment Assessments are acceptable as written.

ACTION REQUIRED:

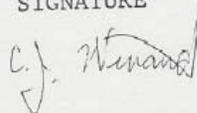
NA

NAME OF PERSON DOCUMENTING CONV.

SIGNATURE

DATE

C.J. Winand - CENAB-PL-EA



14 Feb 92

ACTION TAKEN:

Include phone Conservation Record in Environmental Assessment.

CONVERSATION RECORD

TIME: 1500 DATE: 02-18-92 FILE NAME: usr2/winand/USARC/PhoneMaster

TYPE:

TELEPHONE:
 incoming: XXXXX
 outgoing:

VISIT:

CONFERENCE:

Name of person(s) contacted:	Organization:	Phone No.:
Mr. Robert Gift Regional Environmental Coordinator	U.S. Nat. Park Serv.	(215) 597-3503

SUBJECT:

USARC at Elkins, Morgantown, and Kingwood, West Virginia.

SUMMARY:

I called to inquire about the status of the letter Lieutenant Colonel, Richard J.J. White, U.S. Army sent Mr. James Coleman, Regional Director, U.S. National Park Service (NPS) on 1-13-92. Mr. Gift handled the action and indicated that (1) the National Park Service did not object to the construction of the U.S. Army Reserve Centers located in Elkins, Morgantown, and Kingwood, West Virginia and (2) the three Environment Assessments are acceptable as written.

ACTION REQUIRED:

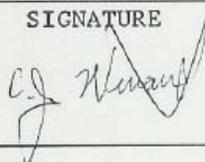
NA

NAME OF PERSON DOCUMENTING CONV.

SIGNATURE

DATE

C.J. Winand - CENAB-PL-EA



18 Feb 92

ACTION TAKEN:

Include phone Conservation Record in Environmental Assessment.



WEST VIRGINIA DIVISION OF
CULTURE AND HISTORY

June 10, 1992

Richard J.J. White
Lieutenant Colonel
U.S. Army Corps of Engineers
Department of the Army
Oakdale, PA 15071

RE: U.S. Army Reserve Center Construction, Elkins
FR# 92-371-RD

Dear Lt. Colonel White,

We have reviewed the Draft Phase II Archeological Evaluation of Site 46 RD 142 and the inventory information on the Pritt Farm and Nelson Place. We concur with its summary and recommendations that 46 RD 142 and the adjacent structures are not eligible to the National Register of Historic Places. The proposed project will have no effect on historic or cultural resources. No further consultation is required.

We appreciate the opportunity to comment. If you have any questions, please contact Susan Pierce, Director of Review and Compliance.

Sincerely,

William G. Farrar
William G. Farrar, Deputy *sup*
State Historic Preservation Officer

WGF/SMP:ps

Appendix E
**Regulatory Database
Search Reports**



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Elkins USARC, WV
ROUTE 1, BOX 255
BEVERLY, WV 26253**

Inquiry Number: 01718793.20r

July 28, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	7
Government Records Searched/Data Currency Tracking	GR-1
<u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-19

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

ROUTE 1, BOX 255
BEVERLY, WV 26253

COORDINATES

Latitude (North): 38.853346 - 38° 51' 12.0"
Longitude (West): 79.866916 - 79° 52' 0.9"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 598321.8
UTM Y (Meters): 4300904.5
Elevation: 1992 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38079-G7 BEVERLY EAST, WV
Most Recent Revision: 1998

West Map: 38079-G8 BEVERLY WEST, WV
Most Recent Revision: 1998

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:

FEDERAL RECORDS

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
Delisted NPL..... National Priority List Deletions
NPL RECOVERY..... Federal Superfund Liens
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

EXECUTIVE SUMMARY

CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
RCRA-SQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
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)
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS	This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
SWF/LF	List of M.S.W. Landfills/Transfer Station Listing
LUST	Leaking Underground Storage Tanks
UST	Underground Storage Tank Database
SPILLS	Spills Listing
INST CONTROL	Sites with Institutional Controls
VCP	Voluntary Remediation Sites
DRYCLEANERS	Listing of Drycleaner Locations
CDL	Drug Lab Site Locations

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
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EDR PROPRIETARY RECORDS

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners	EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

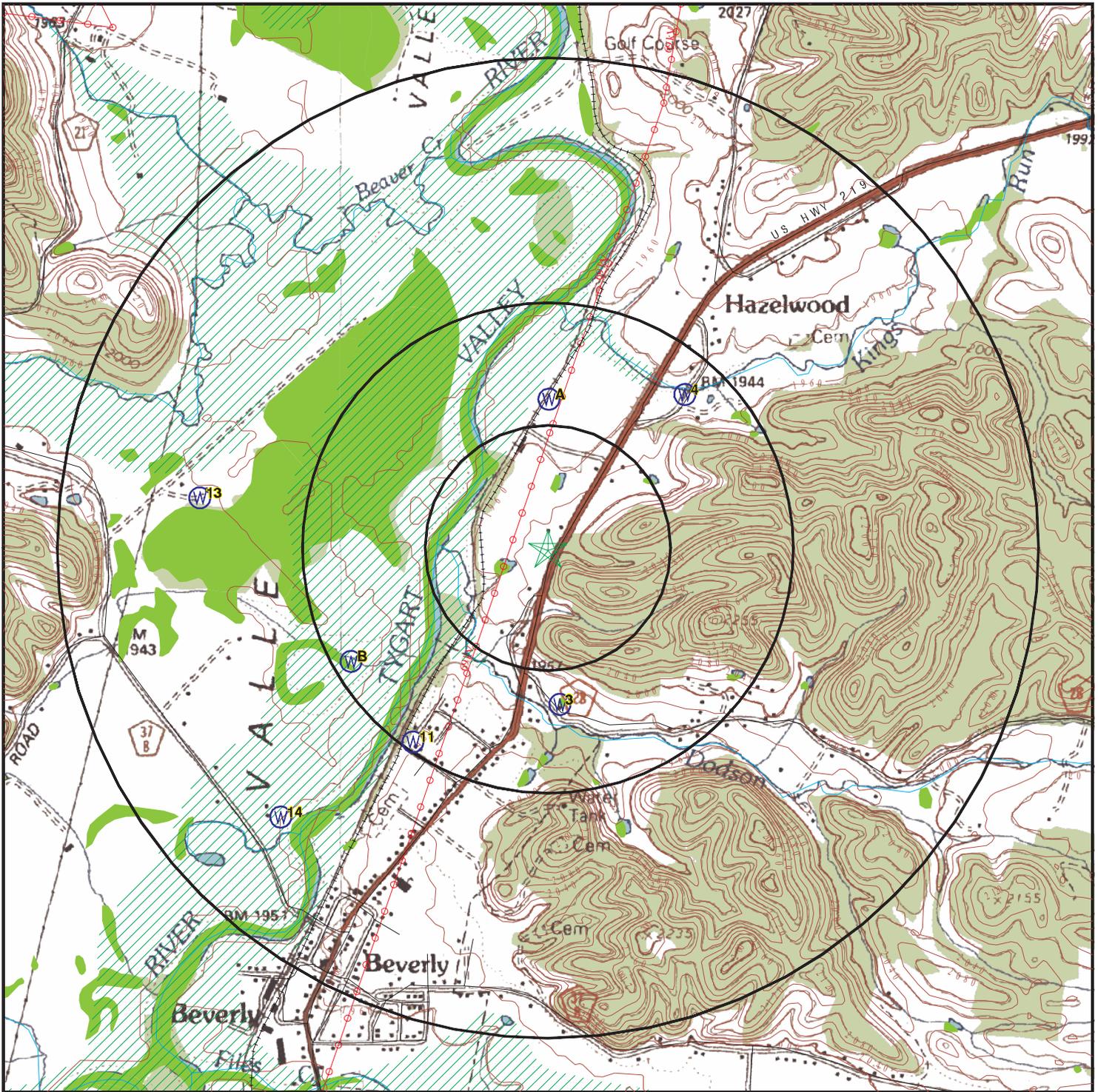
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
THE BRUCE STORE	LUST, UST
BEVERLY ASHLAND	LUST, UST
ELKINS-RANDOLPH CO AIRPORT AUTH	LUST, UST
BOWDEN NATIONAL FISH HATCHERY	LUST, UST
RANDOLPH CO HQ 08421	LUST, UST
UNITED PARCEL SERVICE	LUST, UST
MON POWER ELKINS DIVISION	LUST, UST
INTERNATIONAL TRUCK 226-0224172	LUST, UST
GUTTMAN OIL BULK PLANT	LUST
RECKART EQUIP CO	LUST
ELKINS TRANSMISSION & OFFICE	LUST, UST
DEMOTTO HONDA SALES	LUST, UST
VALLEY POINT DEVELOPMENT	LUST, UST
POE RUN LOCATION	LUST, UST
PRIMA STORE # 9053	LUST, UST
J F ALLEN - QUARRY	LUST, UST
FAST BREAK	UST
LINDA STRAHIN 226-014	UST
BEVERLY SCHOOL	UST
BOBBIES TEXACO/NO FORMS	UST
P & D 5 LANE MART LLC	UST
RECKART EQUIPMENT CO	RCRA-SQG, FINDS
JOSHS SMALL ENGINE REPAIR	RCRA-SQG, FINDS
CHAMPION AUTO	RCRA-SQG, FINDS
COLUMBIA GAS FILES CREEK COMPRESSOR STATION	PADS, RCRA-SQG, FINDS
ARMSTRONG HARDWOOD FLOORING CO	FINDS, RCRA-LQG
COLONIAL MILLWORK LTD.	FINDS, RCRA-LQG

OVERVIEW MAP - 01718793.20r



- ★ 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
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory



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

SITE NAME: Elkins USARC, WV
 ADDRESS: ROUTE 1, BOX 255
 BEVERLY WV 26253
 LAT/LONG: 38.8533 / 79.8669

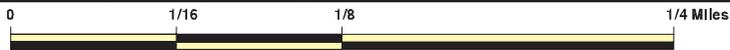
CLIENT: CH2M Hill
 CONTACT: Mary Beth Jacques
 INQUIRY #: 01718793.20r
 DATE: July 28, 2006

DETAIL MAP - 01718793.20r



- ★ 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
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory



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

SITE NAME: Elkins USARC, WV
 ADDRESS: ROUTE 1, BOX 255
 BEVERLY WV 26253
 LAT/LONG: 38.8533 / 79.8669

CLIENT: CH2M Hill
 CONTACT: Mary Beth Jacques
 INQUIRY #: 01718793.20r
 DATE: July 28, 2006

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY	TP		NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS	TP		NR	NR	NR	NR	NR	0
HMIRS	TP		NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	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
ODI		0.500	0	0	0	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
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
MINES		0.250	0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
State Haz. Waste		N/A	N/A	N/A	N/A	N/A	N/A	N/A
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
EDR Historical Auto Stations		TP	NR	NR	NR	NR	NR	0
EDR Historical Cleaners		TP	NR	NR	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BEVERLY	U003771200	FAST BREAK	RT 1	26253	UST
BEVERLY	U003771229	THE BRUCE STORE	RT 219 250 S	26253	LUST, UST
BEVERLY	U003771086	LINDA STRAHIN 226-014	RT 219 S BOX 27	26253	UST
BEVERLY	1004802178	RECKART EQUIPMENT CO	RTE 219 S	26253	RCRA-SQG, FINDS
BEVERLY	U003771167	BEVERLY SCHOOL	RT 219-250	26253	UST
BEVERLY	1004803958	JOSHS SMALL ENGINE REPAIR	RT 219/250 S .25 MI N OF BEV	26253	RCRA-SQG, FINDS
BEVERLY	U003771091	BEVERLY ASHLAND	US 250 & 219	26253	LUST, UST
BEVERLY	1004804116	CHAMPION AUTO	RT 250 3/8M N OF BEVERLY	26253	RCRA-SQG, FINDS
BEVERLY	1000892393	ARMSTRONG HARDWOOD FLOORING CO	RTE 250 1 1/2 MI S OF BEVERLY	26253	FINDS, RCRA-LQG
BEVERLY	1000341067	COLONIAL MILLWORK LTD.	RT 250 & RT 219S	26253	FINDS, RCRA-LQG
BEVERLY	U003771217	BOBBIES TEXACO/NO FORMS	MAIN ST	26253	UST
BEVERLY	1004619179	COLUMBIA GAS FILES CREEK COMPRESSOR STATION	SECONDARY ROUTE 37/8	26253	PADS, RCRA-SQG, FINDS
BEVERLY	U003771196	P & D 5 LANE MART LLC	STATE RT 250 BEVERLY PIKE	26253	UST
ELKINS	U003771240	ELKINS-RANDOLPH CO AIRPORT AUTH	RT 1 BOX 271-1	26241	LUST, UST
ELKINS	U003771228	BOWDEN NATIONAL FISH HATCHERY	RT 1 BOX 80	26241	LUST, UST
ELKINS	U003771190	RANDOLPH CO HQ 08421	RT 1 BEVERLY RD	26241	LUST, UST
ELKINS	U003771182	UNITED PARCEL SERVICE	RT 2 BOX 34	26241	LUST, UST
ELKINS	U003771155	MON POWER ELKINS DIVISION	RT 219-250 S	26241	LUST, UST
ELKINS	U003771097	INTERNATIONAL TRUCK 226-0224172	US 250 / 219	26241	LUST, UST
ELKINS	S106860876	GUTTMAN OIL BULK PLANT	RT 250 / 219	26241	LUST
ELKINS	S106860875	RECKART EQUIP CO	RT 250 / 219 S	26241	LUST
ELKINS	U003771110	ELKINS TRANSMISSION & OFFICE	RT 3 BOX 219 WARD RD	26241	LUST, UST
ELKINS	U003771218	DEMOTTO HONDA SALES	US RT 33 W	26241	LUST, UST
ELKINS	U003771215	VALLEY POINT DEVELOPMENT	US RT 250 & 219	26241	LUST, UST
ELKINS	U003771152	POE RUN LOCATION	US RT 33 E	26241	LUST, UST
ELKINS	U003771149	PRIMA STORE # 9053	US RT 250 W & 33 N	26241	LUST, UST
ELKINS	U003771090	J F ALLEN - QUARRY	U S RT 33 W	26241	LUST, UST

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.

FEDERAL RECORDS

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: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	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

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 04/19/2006	Source: EPA
Date Data Arrived at EDR: 05/05/2006	Telephone: N/A
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 05/05/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 07/31/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

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

Date of Government Version: 10/15/1991

Source: EPA

Date Data Arrived at EDR: 02/02/1994

Telephone: 202-564-4267

Date Made Active in Reports: 03/30/1994

Last EDR Contact: 05/23/2006

Number of Days to Update: 56

Next Scheduled EDR Contact: 08/21/2006

Data Release Frequency: No Update Planned

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: 02/01/2006

Source: EPA

Date Data Arrived at EDR: 03/21/2006

Telephone: 703-413-0223

Date Made Active in Reports: 04/13/2006

Last EDR Contact: 06/22/2006

Number of Days to Update: 23

Next Scheduled EDR Contact: 09/18/2006

Data Release Frequency: Quarterly

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: 02/01/2006

Source: EPA

Date Data Arrived at EDR: 03/21/2006

Telephone: 703-413-0223

Date Made Active in Reports: 04/13/2006

Last EDR Contact: 06/23/2006

Number of Days to Update: 23

Next Scheduled EDR Contact: 09/18/2006

Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2006

Source: EPA

Date Data Arrived at EDR: 03/17/2006

Telephone: 800-424-9346

Date Made Active in Reports: 04/13/2006

Last EDR Contact: 05/21/2006

Number of Days to Update: 27

Next Scheduled EDR Contact: 09/04/2006

Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). 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. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site 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: 03/09/2006	Source: EPA
Date Data Arrived at EDR: 04/27/2006	Telephone: 800-424-9346
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/25/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/23/2006
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2005	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/19/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/16/2006
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 03/21/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2006	Telephone: 703-603-8905
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 56	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2004	Source: USGS
Date Data Arrived at EDR: 02/08/2005	Telephone: 703-692-8801
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 05/12/2006
Number of Days to Update: 177	Next Scheduled EDR Contact: 08/07/2006
	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: 12/05/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 01/19/2006	Telephone: 202-528-4285
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/26/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2006	Telephone: 202-566-2777
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 33	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 07/24/2006
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/23/2006
	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: 04/13/2006	Source: EPA
Date Data Arrived at EDR: 04/28/2006	Telephone: 703-416-0223
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 32	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 11/04/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/28/2005	Telephone: 505-845-0011
Date Made Active in Reports: 01/30/2006	Last EDR Contact: 06/21/2006
Number of Days to Update: 63	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	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

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 03/09/2006	Source: EPA
Date Data Arrived at EDR: 04/13/2006	Telephone: 202-564-6064
Date Made Active in Reports: 05/19/2006	Last EDR Contact: 07/06/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

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: 12/31/2003	Source: EPA
Date Data Arrived at EDR: 07/13/2005	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/2005	Last EDR Contact: 06/22/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/18/2006
	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: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/16/2006
	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: 03/29/2006	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/31/2006	Source: EPA
Date Data Arrived at EDR: 04/26/2006	Telephone: 202-566-1667
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/19/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Quarterly

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: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 10/16/2006
	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: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 07/17/2006
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/16/2006
	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: 12/27/2005	Source: EPA
Date Data Arrived at EDR: 02/08/2006	Telephone: 202-566-0500
Date Made Active in Reports: 02/27/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/07/2006
	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: 04/12/2006	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/26/2006	Telephone: 301-415-7169
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/03/2006
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/02/2006
	Data Release Frequency: Quarterly

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: 02/09/2006	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/29/2006	Telephone: 303-231-5959
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 06/28/2006
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/27/2006	Source: EPA
Date Data Arrived at EDR: 05/02/2006	Telephone: N/A
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/03/2006
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/03/2006
	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: 06/05/2006
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/04/2006
	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: 12/31/2003	Source: EPA/NTIS
Date Data Arrived at EDR: 06/17/2005	Telephone: 800-424-9346
Date Made Active in Reports: 08/04/2005	Last EDR Contact: 07/21/2006
Number of Days to Update: 48	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

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 Environmental Protection
Date Data Arrived at EDR: N/A	Telephone: 304-926-0455
Date Made Active in Reports: N/A	Last EDR Contact: 06/19/2006
Number of Days to Update: N/A	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: N/A

SWF/LF: List of M.S.W. Landfills/Transfer Station Listing

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: 01/17/2006	Source: Division of Environmental Protection
Date Data Arrived at EDR: 04/06/2006	Telephone: 304-926-0499
Date Made Active in Reports: 05/16/2006	Last EDR Contact: 07/25/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/23/2006
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Storage Tanks

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/28/2006	Source: Division of Environmental Protection
Date Data Arrived at EDR: 03/28/2006	Telephone: 304-558-4253
Date Made Active in Reports: 04/14/2006	Last EDR Contact: 06/27/2006
Number of Days to Update: 17	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Semi-Annually

UST: Underground Storage Tank Database

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: 03/31/2006	Source: Division of Environmental Protection
Date Data Arrived at EDR: 04/12/2006	Telephone: 304-759-0515
Date Made Active in Reports: 04/27/2006	Last EDR Contact: 06/27/2006
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/25/2006
	Data Release Frequency: Annually

SPILLS: Spills Listing

A listing of spills and releases reported to the Office of Emergency Services, they do not include any TRI information.

Date of Government Version: 05/16/2006	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/24/2006	Telephone: 304-558-5380
Date Made Active in Reports: 06/29/2006	Last EDR Contact: 05/23/2006
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/21/2006
	Data Release Frequency: Varies

INST CONTROL: Sites with Institutional Controls

Sites that have institutional controls in place.

Date of Government Version: 02/01/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/03/2006	Telephone: 304-558-2508
Date Made Active in Reports: 04/14/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Varies

VCP: Voluntary Remediation Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 02/01/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/03/2006	Telephone: 304-558-2745
Date Made Active in Reports: 04/14/2006	Last EDR Contact: 06/22/2006
Number of Days to Update: 11	Next Scheduled EDR Contact: 09/18/2006
	Data Release Frequency: Semi-Annually

DRYCLEANERS: Listing of Drycleaner Locations

A listing of drycleaners which use perchloroethylene.

Date of Government Version: 06/12/2006	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/13/2006	Telephone: 304-926-0475
Date Made Active in Reports: 06/29/2006	Last EDR Contact: 06/12/2006
Number of Days to Update: 16	Next Scheduled EDR Contact: 09/11/2006
	Data Release Frequency: Varies

CDL: Drug Lab Site Locations

A listing of clandestine drug lab site locations.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/14/2006
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/14/2006
Number of Days to Update: 29

Source: Department of Environmental Protection
Telephone: 304-926-0499
Last EDR Contact: 06/27/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Varies

TRIBAL RECORDS

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: 12/31/2004
Date Data Arrived at EDR: 02/08/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 05/12/2006
Next Scheduled EDR Contact: 08/07/2006
Data Release Frequency: Semi-Annually

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

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

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

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

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

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

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 04/24/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 8

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/05/2006
Next Scheduled EDR Contact: 10/02/2006
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: 05/02/2006
Date Data Arrived at EDR: 05/31/2006
Date Made Active in Reports: 06/27/2006
Number of Days to Update: 27

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/31/2006
Next Scheduled EDR Contact: 08/28/2006
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 05/04/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/12/2006
Next Scheduled EDR Contact: 09/11/2006
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 09/30/2005
Date Data Arrived at EDR: 05/09/2006
Date Made Active in Reports: 05/24/2006
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/19/2006
Next Scheduled EDR Contact: 09/18/2006
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/25/2006
Next Scheduled EDR Contact: 10/09/2006
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: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Daycare Centers: Day Care Center List

Source: Office of Social Services

Telephone: 304-558-7980

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 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

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ELKINS USARC, WV
ROUTE 1, BOX 255
BEVERLY, WV 26253

TARGET PROPERTY COORDINATES

Latitude (North):	38.853346 - 38° 51' 12.1"
Longitude (West):	79.866916 - 79° 52' 0.9"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	598321.8
UTM Y (Meters):	4300904.5
Elevation:	1992 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	38079-G7 BEVERLY EAST, WV
Most Recent Revision:	1998
West Map:	38079-G8 BEVERLY WEST, WV
Most Recent Revision:	1998

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

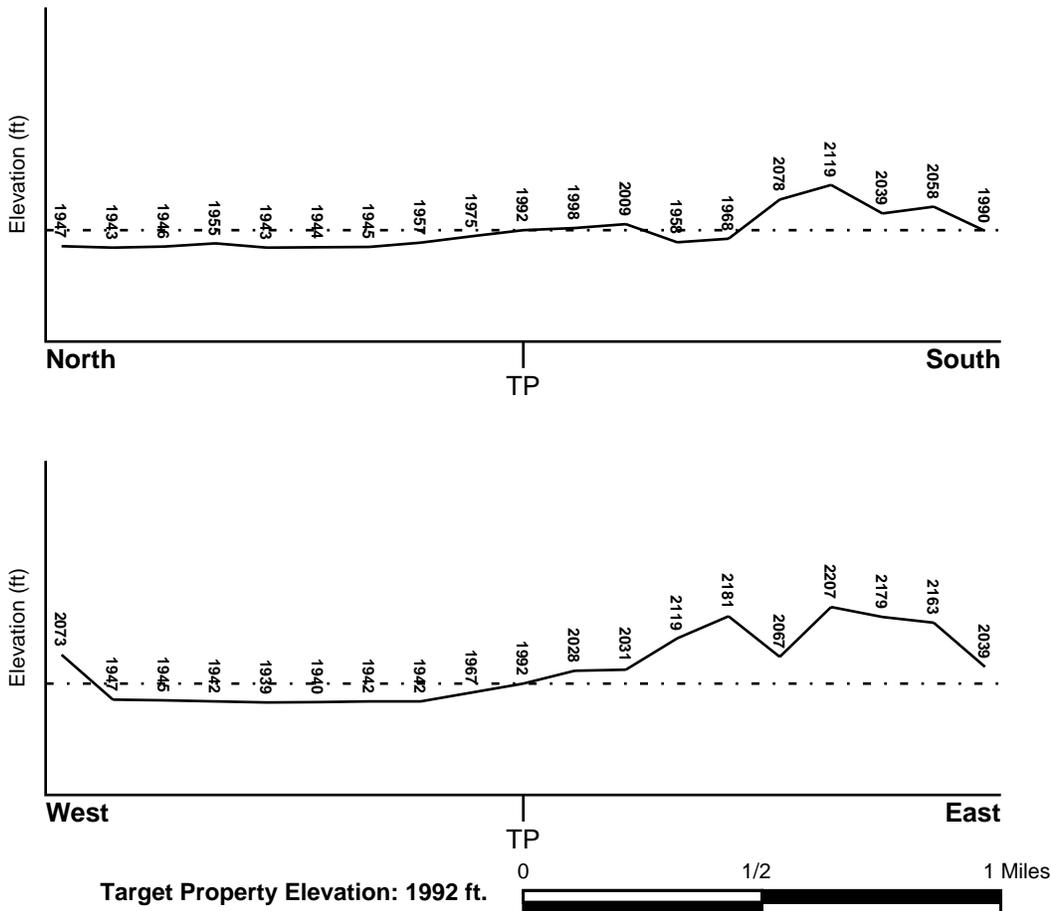
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> RANDOLPH, WV	<u>FEMA Flood Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	5401750190A
Additional Panels in search area:	5401750180A 5402670001A

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> BEVERLY EAST	<u>NWI Electronic Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Devonian
Series: Devonian
Code: D (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: MONONGAHELA

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
2	12 inches	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	22 inches	52 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.06	Max: 5.50 Min: 4.50
4	52 inches	60 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.20	Max: 5.50 Min: 4.50

OTHER SOIL TYPES IN AREA

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

Soil Surface Textures: loam
very stony - silt loam
channery - silt loam

Surficial Soil Types: loam
very stony - silt loam
channery - silt loam

Shallow Soil Types: channery - silty clay loam
channery - loam
silty clay loam

Deeper Soil Types: stratified
silty clay loam
weathered bedrock
channery - silt loam
unweathered bedrock
silty clay

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS2246601	1/4 - 1/2 Mile North
A2	USGS2246603	1/4 - 1/2 Mile North
3	USGS2246591	1/4 - 1/2 Mile South
4	USGS2246602	1/4 - 1/2 Mile NE
B5	USGS2246597	1/4 - 1/2 Mile WSW
B6	USGS2246592	1/4 - 1/2 Mile SW
B7	USGS2246598	1/4 - 1/2 Mile WSW
B8	USGS2246595	1/4 - 1/2 Mile WSW
B9	USGS2246593	1/4 - 1/2 Mile WSW
B10	USGS2246594	1/4 - 1/2 Mile WSW
11	USGS2246590	1/4 - 1/2 Mile SW
B12	USGS2246596	1/4 - 1/2 Mile WSW
13	USGS2246599	1/2 - 1 Mile West
14	USGS2246588	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

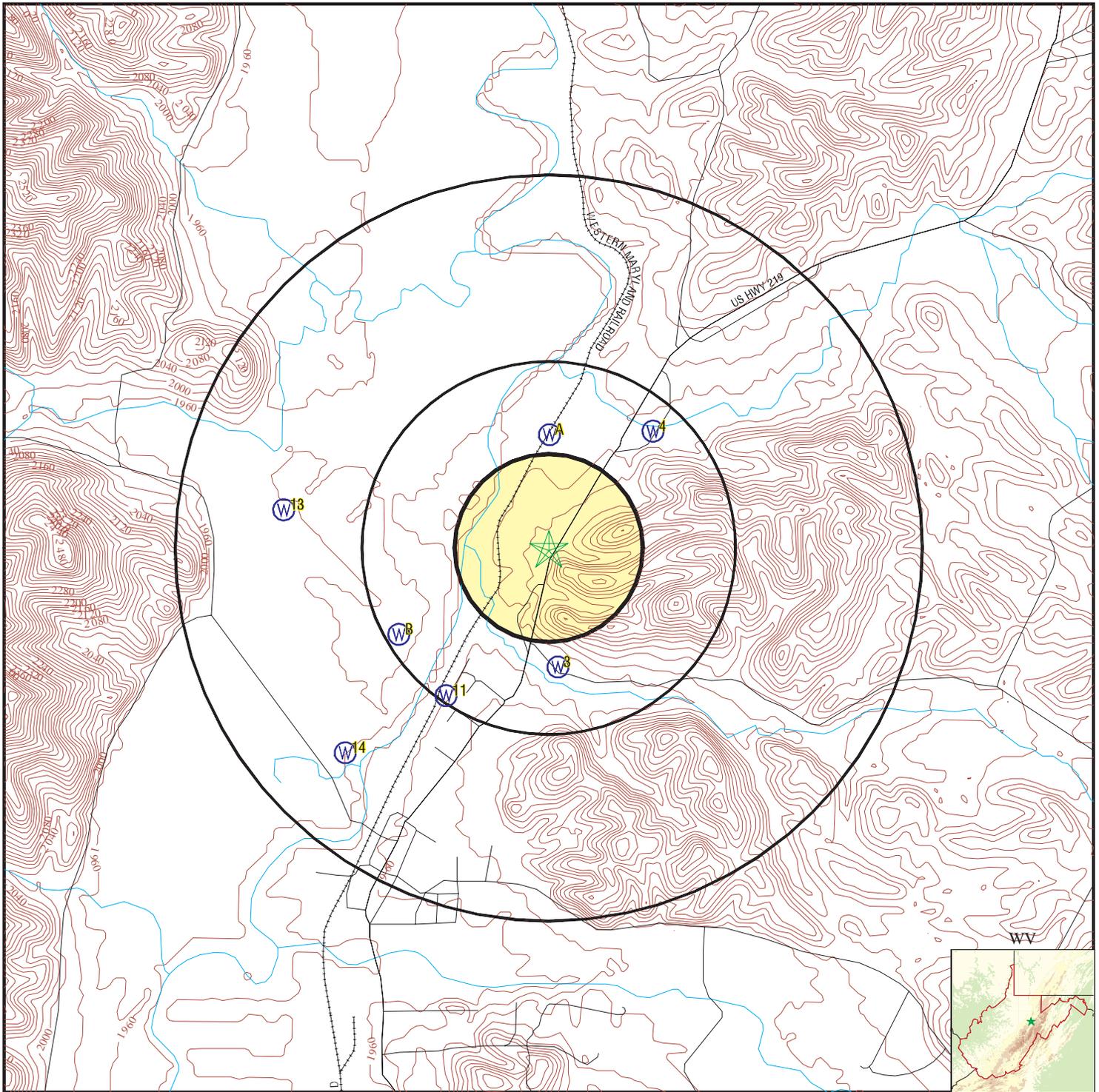
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

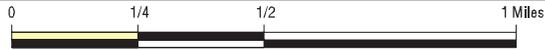
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 01718793.20r



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

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



SITE NAME: Elkins USARC, WV
 ADDRESS: ROUTE 1, BOX 255
 BEVERLY WV 26253
 LAT/LONG: 38.8533 / 79.8669

CLIENT: CH2M Hill
 CONTACT: Mary Beth Jacques
 INQUIRY #: 01718793.20r
 DATE: July 28, 2006

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
North
1/4 - 1/2 Mile
Lower

FED USGS USGS2246601

Agency cd:	USGS	Site no:	385127079520301
Site name:	Ran-0202		
Latitude:	385127		
Longitude:	0795203	Dec lat:	38.85760751
Dec lon:	-79.86729006	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	BEVERLY EAST	Map scale:	24000
Altitude:	1950.00	Altitude method:	M
Altitude accuracy:	20	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley. West Virginia. Area = 1380 sq.mi.		
Topographic:	Alluvial or marine terrace		
Site type:	Ground-water other than Spring	Date construction:	19741211
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	133	Hole depth:	133
Source of depth data:	owner	Project number:	445403400
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:	1978-09-14
Water quality data end date:	1978-09-14	Water quality data count:	1
Ground water data begin date:	1978-08-23	Ground water data end date:	1978-08-23
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1978-08-23	1.55	

A2
North
1/4 - 1/2 Mile
Lower

FED USGS USGS2246603

Agency cd:	USGS	Site no:	385128079520001
Site name:	Ran-0082		
Latitude:	385128		
Longitude:	0795200	Dec lat:	38.8578853
Dec lon:	-79.8664567	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	1930.00	Altitude method:	M
Altitude accuracy:	50	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley. West Virginia. Area = 1380 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19610101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	54.0	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

3
South
1/4 - 1/2 Mile
Lower

FED USGS USGS2246591

Agency cd:	USGS	Site no:	385055079520001
Site name:	Ran-0080		
Latitude:	385055		
Longitude:	0795200	Dec lat:	38.84871882
Dec lon:	-79.8664565	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	1950.00	Altitude method:	M
Altitude accuracy:	50	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley. West Virginia. Area = 1380 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19550101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	53.0	Hole depth:	Not Reported
Source of depth data:	Not Reported	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:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

4
NE
1/4 - 1/2 Mile
Lower

FED USGS USGS2246602

Agency cd:	USGS	Site no:	385128079514301
Site name:	Ran-0203		
Latitude:	385128		
Longitude:	0795143	Dec lat:	38.85788537
Dec lon:	-79.86173424	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	BEVERLY EAST	Map scale:	24000
Altitude:	1940.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley, West Virginia. Area = 1380 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UPPER-MIDDLE DEVONIAN SERIES		
Well depth:	78.0	Hole depth:	78.0
Source of depth data:	owner	Project number:	445403400
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:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1978-08-22	Ground water data end date:	1978-08-22
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1978-08-22	11.10	

B5
WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS2246597

Agency cd:	USGS	Site no:	385101079522701
Site name:	Ran-0234		
Latitude:	385101		
Longitude:	0795227	Dec lat:	38.85038535
Dec lon:	-79.8739569	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	BEVERLY EAST	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	1938.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley. West Virginia. Area = 1380 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19781115
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UPPER-MIDDLE DEVONIAN SERIES		
Well depth:	97.0	Hole depth:	97.0
Source of depth data:	owner	Project number:	445403400
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:	1978-12-16
Water quality data end date:	1978-12-16	Water quality data count:	1
Ground water data begin date:	1978-12-16	Ground water data end date:	1978-12-16
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1978-12-16	0.93	

**B6
SW
1/4 - 1/2 Mile
Lower**

FED USGS USGS2246592

Agency cd:	USGS	Site no:	385058079522601
Site name:	Ran-0231		
Latitude:	385058		
Longitude:	0795226	Dec lat:	38.84955204
Dec lon:	-79.87367909	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	BEVERLY EAST	Map scale:	24000
Altitude:	1937.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley. West Virginia. Area = 1380 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19781113
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UPPER-MIDDLE DEVONIAN SERIES		
Well depth:	86.0	Hole depth:	86.0
Source of depth data:	owner	Project number:	445403400
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:	1978-12-16
Water quality data end date:	1978-12-16	Water quality data count:	1
Ground water data begin date:	1978-12-16	Ground water data end date:	1978-12-16
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1978-12-16	1.28	

B7
WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS2246598

Agency cd:	USGS	Site no:	385101079522901
Site name:	Ran-0267		
Latitude:	385101		
Longitude:	0795229	Dec lat:	38.85038534
Dec lon:	-79.87451248	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B8
WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS2246595

Agency cd:	USGS	Site no:	385100079522901
Site name:	Ran-0233		
Latitude:	385100		
Longitude:	0795229	Dec lat:	38.85010757
Dec lon:	-79.87451247	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	BEVERLY EAST	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	1940.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley. West Virginia. Area = 1380 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19781116
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UPPER-MIDDLE DEVONIAN SERIES		
Well depth:	98.0	Hole depth:	98.0
Source of depth data:	owner	Project number:	445403400
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:	1978-12-15
Water quality data end date:	1985-04-08	Water quality data count:	4
Ground water data begin date:	1978-12-15	Ground water data end date:	1995-09-11
Ground water data count:	29		

Ground-water levels, Number of Measurements: 29

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-09-11	4.84		1995-05-08	1.94	
1994-09-07	2.10		1994-04-15	1.96	
1993-09-09	4.34		1993-04-28	1.65	
1992-04-10	1.63		1991-10-10	2.73	
1991-04-10	1.90		1990-10-15	2.25	
1990-04-27	1.52		1989-10-11	2.01	
1989-05-01	1.01		1988-10-04	2.80	
1988-05-17	2.55		1987-10-06	2.33	
1987-05-06	2.14		1986-10-22	2.22	
1986-05-08	2.90		1985-10-16	3.60	
1985-04-08	0.80		1984-10-19	1.40	
1984-06-27	1.93		1984-06-01	1.65	
1984-05-15	1.00		1983-09-20	3.24	
1983-04-27	1.12		1982-10-19	1.12	
1978-12-15	1.00				

B9
WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS2246593

Agency cd:	USGS	Site no:	385058079522801
Site name:	Ran-0265		
Latitude:	385058		
Longitude:	0795228	Dec lat:	38.84955203
Dec lon:	-79.87423467	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B10
WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS2246594

Agency cd:	USGS	Site no:	385059079522901
Site name:	Ran-0232		
Latitude:	385059		
Longitude:	0795229	Dec lat:	38.84982979
Dec lon:	-79.87451247	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	BEVERLY EAST	Map scale:	24000
Altitude:	1940.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley. West Virginia. Area = 1380 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19781114
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UPPER-MIDDLE DEVONIAN SERIES		
Well depth:	96.0	Hole depth:	96.0
Source of depth data:	owner	Project number:	445403400
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:	1978-11-14
Water quality data end date:	1980-08-26	Water quality data count:	6
Ground water data begin date:	1978-12-15	Ground water data end date:	1978-12-15
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1978-12-15	1.40	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

11
SW
1/4 - 1/2 Mile
Lower

FED USGS USGS2246590

Agency cd:	USGS	Site no:	385051079522001
Site name:	Ran-0200		
Latitude:	385051		
Longitude:	0795220	Dec lat:	38.84760766
Dec lon:	-79.8720123	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	BEVERLY EAST	Map scale:	24000
Altitude:	1990.00	Altitude method:	M
Altitude accuracy:	20	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley. West Virginia. Area = 1380 sq.mi.		
Topographic:	Alluvial or marine terrace		
Site type:	Ground-water other than Spring	Date construction:	19580101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UPPER-MIDDLE DEVONIAN SERIES		
Well depth:	80.3	Hole depth:	82.0
Source of depth data:	owner	Project number:	445403400
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:	1978-09-26
Water quality data end date:	1978-09-26	Water quality data count:	1
Ground water data begin date:	1978-08-24	Ground water data end date:	1978-08-24
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1978-08-24	11.35	

B12
WSW
1/4 - 1/2 Mile
Lower

FED USGS USGS2246596

Agency cd:	USGS	Site no:	385100079523101
Site name:	Ran-0266		
Latitude:	385100		
Longitude:	0795231	Dec lat:	38.85010756
Dec lon:	-79.87506806	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	Not Reported		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	Not Reported
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**13
West
1/2 - 1 Mile
Lower**

FED USGS USGS2246599

Agency cd:	USGS	Site no:	385117079524901
Site name:	Ran-0201		
Latitude:	385117		
Longitude:	0795249	Dec lat:	38.85482961
Dec lon:	-79.8800684	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	BEVERLY WEST	Map scale:	24000
Altitude:	1945.00	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley. West Virginia. Area = 1380 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UPPER-MIDDLE DEVONIAN SERIES		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported	Project number:	445403400
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:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1978-08-22	Ground water data end date:	1978-08-22
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1978-08-22	3.93	

Note: The site was being pumped.

**14
SW
1/2 - 1 Mile
Lower**

FED USGS USGS2246588

Agency cd:	USGS	Site no:	385043079523801
Site name:	Ran-0199		
Latitude:	385043		
Longitude:	0795238	Dec lat:	38.84538541
Dec lon:	-79.87701249	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	54
State:	54	County:	083
Country:	US	Land net:	Not Reported
Location map:	BEVERLY WEST	Map scale:	24000
Altitude:	1940.00	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Tygart Valley. West Virginia. Area = 1380 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19780101
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UPPER-MIDDLE DEVONIAN SERIES		
Well depth:	90.0	Hole depth:	90.0
Source of depth data:	owner	Project number:	445403400
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:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1978-08-24	Ground water data end date:	1978-08-24
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1978-08-24	9.50	

Note: The site had been pumped recently.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

EPA Region 3 Statistical Summary Readings for Zip Code: 26253

Number of sites tested: 28.

Maximum Radon Level: 10.0 pCi/L.

Minimum Radon Level: 0.4 pCi/L.

<u>pCi/L</u> <u><4</u>	<u>pCi/L</u> <u>4-10</u>	<u>pCi/L</u> <u>10-20</u>	<u>pCi/L</u> <u>20-50</u>	<u>pCi/L</u> <u>50-100</u>	<u>pCi/L</u> <u>>100</u>
21 (75.00%)	5 (17.86%)	2 (7.14%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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 1999 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^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

West Virginia Water Well Information

Source: Bureau of Public Health

Telephone: 304-558-6765

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

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