

Phase 1

Environmental Site Assessment

15.1 Acre Property
Johnson County Fiscal Court
Hager Hill, Johnson County, KY 41222

Prepared by



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May 14, 2020

Thoroughbred Engineering

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Figure

Figure 1.....	Topographic Map
Figure 2.....	Aerial Image

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Appendices

Appendix A.....	Resumes
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1.0 Executive Summary

Thoroughbred Engineering was retained by the Johnson County Fiscal Court to conduct this Phase 1 Environmental Site Assessment for a property of interest located along Industrial Park Road in Hager Hill, Johnson County, Kentucky (Figure 1). This site assessment was limited to a site visit and observation, review of readily available records, interviews, database searches of environmental records, and communications with regulatory agencies.

Upon review of the database searches and site reconnaissance, noted items were found but the listed sites are not expected to affect the project site. In addition to the database search, regulatory agencies indicate that no environmental files exist for the project site.

This Phase 1 Environmental Site Assessment is in general conformance to the scope and limitations of ASTM Practice E1527-13 for the site located along Industrial Park Road, Hager Hill, Johnson County, Kentucky. Any exceptions or deletions from this practice are described in Sections 2.0 through 7.0 of this report. This assessment revealed no direct evidence of recognized environmental conditions (RECs), historical recognized environmental conditions (HRECs) or controlled recognized environmental conditions (CRECs) on project site.

2.0 Introduction

The content of this report should not be relied upon by any other party without the express written consent of Thoroughbred Engineering. The findings of our report are based upon the date of our site visit on May 6, 2020 and information obtained and should not be construed upon to represent conditions at a later date.

This Phase 1 Environmental Site Assessment was requested to evaluate the project site's overall developmental potential relating to its existing condition and to perform the due diligence necessary to meet the landowner requirements set forth under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

This report only addresses ASTM Phase I ESA standard scope considerations. Those items do not include cultural and historic risks, ecological resources, endangered species, high voltage power lines, indoor air quality, health and safety or industrial hygiene considerations.

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The scope of services for this project does not include an audit for regulatory compliance or an examination for the presence of materials such as asbestos, lead paint, polychlorinated biphenyls (PCBs), or any naturally occurring materials.

In conducting this site assessment, Thoroughbred Engineering has strived to conform with generally accepted practices of other consultants undertaking similar studies at the same time and in the same geographical area. Thoroughbred Engineering has attempted to observe a degree of care and skill generally exercised by the technical community under similar circumstances and conditions. The findings and conclusions must be considered probabilities based upon professional judgement on the significance of the limited data gathered during the course of the Environmental Site Assessment. Conclusions regarding the site's condition in no way represent a warranty that all areas within the site are of the same quality, as may be inferred from observable site conditions and readily available site history.

2.1 Project Overview

Thoroughbred Engineering was retained by the Johnson County Fiscal Court, to conduct a Phase 1 Environmental Site Assessment (ASTM E1527-13) for the site located at along Industrial Park Road in Hager Hill, Johnson County, Kentucky. The total acreage of the project site is about 15.1 acres. The purpose of this investigation was to assess if any environmental concerns exist for the proposed site.

Signatures of personnel preparing this report and resumes of project personnel are provided in this report. Mr. Darrin E. Croucher, P.E., S.I. and Ms. Emily Kerns, Staff Engineer conducted site reconnaissance, conducted interviews, and prepared this report according to the scope of work discussed with you. The results of our efforts are presented in the narrative that follows.

3.0 Site Description

The site is located in an existing industrial park in Hager Hill, Kentucky. Specifically, the site is located the east of Big Sandy Community College. The project site is currently an empty parcel of land. The lot has previously been graded and covered in KYTC #2 stone, but remains empty. According to research data provided by Google Earth, the project area is relatively flat with surface elevations across the lot ranging from 620 ft MSL to 630 ft MSL. Figures 1 and 2 are a map and aerial image of the site. Photographs from the site reconnaissance can be found in Appendix B.

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3.1 Site History

Historical information was obtained from multiple sources including historical aerial photographs, topographic maps, and interviews with the current property owner, etc. Our site review was limited between the years of 1866 to present. During this period, it appears the area had an unidentifiable building on the property with a parking lot built around 1970. Aerial maps found in the appendix documents show that the building was demolished prior to 2012 and the lot was graded and covered with KYTC #2 stone. Currently, the lot has overgrown vegetation and remains empty.

The historic sources used in this report can be found in Appendix C.

3.2 Surrounding Property Description

The surrounding property currently includes commercial and industrial buildings including:

- ▶ To the north: Existing railroad track and Levisa Fork, a tributary of Big Sandy River.
- ▶ To the east: Ben Tire Distributors
- ▶ To the south: Undeveloped land
- ▶ To the west: Big Sandy Community College

The elevation for the surrounding properties generally range between 620 ft MSL and 680 ft MSL. Although we did not visit any of the surrounding properties in great length, we did complete general review of the surrounding properties. Our review did not reveal any obvious signs of environmental issues. The site is located in an industrial development area, therefore it is to be known that industrial properties have more potential for RECs than other types of development. While the adjoining properties are not currently a risk to the target site, it is important to consider that there is potential for impact due to most of the surrounding sites being used for industrial purposes.

Note: Adjoining property elevations were collected from Google Earth.

3.3 Surrounding Property History

The area surrounding the project site was generally used for residential and agricultural purposed prior to 1970. Sometime between 1961 and 1970, the industrial building to the east was built. Aerial maps found in Appendix D show the Big Sandy Community College being developed in the early 1990s.

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4.0 Records Review

Sources were contacted for environmental and regulatory information pertaining to the site and surrounding area. These sources included Federal and State regulatory agencies. Environmental Data Resources, Inc. (EDR) conducted a records search from public sources for the project site.

The following databases were included in the search:

 National Priority List	 UST
 Proposed NPL	 ENG
 Delisted NPL	 INST
 CERCLIS	 VCP
 CERCLIS NFRAP	 Brownfields
 CERCLIS Liens	 SPILLS
 RCRA CORRATS	 Tribal UST
 RCRA TSD	 Tribal LUST
 RCRA Generator	 FINDS/FRS
 RCRA Non Generator	 TRIS
 ERNS	 HMIRS
 Fed Brownfields	 NCDL
 SHWS	 ODI
 SWF/LF	 IODI
 SB193/ PSTAEF	

4.1 Database Search

The following presents a discussion of listed sites within the databases searched. Each of the databases have specified radius that must be searched. A copy of the database report can be found in Appendix D.

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Historic LF: Historic Landfill Sites are sites that have been taken off of the Authorized Landfill Sites when the waste license status changes to expired or revoked. One (1) site surrounding the target area is listed as a historic landfill site:

- AS Americas, Inc. is a manufacturer of plumbing fixtures and is located east of the project area. The site was listed as a landfarming site with type B sludge. Landfarming is a type of waste treatment and Type B sludge is a biosolid that is exclusive to agricultural processes. The sites permit status has been terminated as of May, 2003. Due to the facility being at a lower elevation, no reported violations, and no further evidence of landfarming at the site, it is not expected to affect the project area.

RCRA NonGen/NLR: This database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste. There is one (1) site listed under this database:

- AS Americas, Inc. is listed as non-generator meaning they do not generate hazardous waste at the facility. Prior to 2007, the facility did produce hazardous wastes such as ignitable waste, corrosive waste, cadmium, benzene, lead, tetrachloroethylene and nonhalogenated solvents. Presently, the facility is not listed to produce any of the listed wastes. Several violations were recorded in the early 1990s concerning the pre-transport of hazardous wastes. The pre-transport violations were due to paperwork and record keeping information not being properly handled. All violations were considered informal and were remediated. Due to there being no present evidence of the site currently producing hazardous wastes and all of the violations being remediated, the project area is not expected to have been impacted.

Manifest: This is a database that tracks the whereabouts of hazardous wastes after they leave a site. There is one (1) site listed in this database:

- AS Americas, Inc. is listed in this database for the transport of Potassium Gold Cyanide. The waste was identified as being transported from the site in 1987 and 1990 by St. Joseph Motor Lines. No violations of transport were recorded, therefore this is not expected to affect the target property.

US Mines: This database contains all mine identification numbers issued for mines active or opened since 1971, along with violation history. There is one (1) site listed in this database:

- Island Creek Coal Company is listed as a mine site. The site is listed as inactive with no violations recorded in the US Mines database. It is not expected to affect the project area.

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FINDS/ECHO/ICIS: The Facility Index System (FINDS) contains facility information and other information pertaining to a site, such as enforcement and compliance history. The Enforcement and Compliance History database (ECHO) provides compliance history for regulated facilities. The Integrated Compliance Information System (ICIS) is used to support the information needs of the national enforcement and compliance program. Only one (1) site listed in the database :

- AS America, Inc. is listed as a FINDS/ECHO site due to the history of compliance at the site. The databases consist of a compiled list of information pertaining to the different occurrences at the site and enforcement actions, including information for the historical landfills, manifests and generators identified on the property. As stated previously, these are not expected to affect the project area.

Underground Storage Tank(UST) List: This database contains a list of reported underground storage tanks within the jurisdiction of the Kentucky Department for Environmental Protection (KDEP). A review of the UST list indicates that there are two (2) UST facilities within a mile search distance from the project site.

- Mayo Technical College is listed as having a 500 gallon oil tank on the property, installed in 1977, removed before construction of the Big Sandy Community College. The tank was verifiably removed in October 1995. There are no violations presented in the database search that indicate the removed storage tank would have any impact on the project site.
- Evans & Dixon, Inc. is listed as having two (2) underground storage tanks that were installed in 1978 and removed in October, 1993. One 10,000 gallon tank was used for diesel and the other 2,000 gallon tank was used for gasoline. The site is located 0.22 miles away from the project site and across Levisa Fork, which is a tributary to the Big Sandy River. These tanks have been removed and no signs of leakage were reported.

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. This data come from the Department of Environmental Protection's List of All Active Contained & Residential Landfills/List of All Transfer Stations. There is one (1) site listed in this database:

- Evans & Dixon, Inc. is listed in this database because the facility was considered a bioremediation recycler. Bioremediation is the use of microorganisms to break down contaminants on a site. The site is listed as having all bioremediation activity ceased and the permit terminated. Due to there being no reports of any violations and the site being located 0.22 miles away across Levisa Fork, the bioremediation efforts are not expected to affect the project area.

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Abandoned Mines: This database is an inventory of land and water impacted by past mining. The inventory includes location, type, and impacts. There is one (1) site listed as an abandoned mine.

- Paintsville Shop is listed as an abandoned coal mine. There are no recorded impacts on the surrounding land or water, therefore it is not expected to affect the project site.

4.2 Fire Insurance Maps

Sanborn® maps, also known as fire insurance maps, depict historical uses on the project site and adjacent properties. These maps, when available, are reviewed for relevant historical information. A search for Sanborn® maps indicates that there were no maps available for the project site.

4.3 Regulatory Agency Information

The following regulatory agencies were contacted regarding the project site. Communication and correspondence with these agencies are contained in Appendix E.

Johnson County Emergency Management (606) 789-2260

Mr. Gary McClure of the Johnson County Emergency Management coordinated records reviews for the project site with their agency as well as Van Lear Fire Department. Records reviews for both agencies showed no evidence of any environmental hazards at the project site.

Kentucky Department of Environmental Protection Agency

Data from this search presented no evidence of any environmental hazards at the project site.

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4.4 Chain of Title

A chain of title search was conducted for the project site. Deed information was retrieved from the Johnson County Clerk's use of the online database ECCLIX. Based on the our research, chain of title can be found in the table below. As part of our title search, a search for environmental liens and other activity and use limitations (AULs) indicated no environmental liens or AULs for the project site. Available research for the property chain of title ended after the record of the 1969 deed book.

Chain of Title	
Owner	Transfer Date
C. F. Wood	3/17/1969
American Standard, Inc.	3/19/1969
As America, Inc.	10/31/07
Ben Tire Distributors, Ltd.	5/21/2009
Universal Well Services, Inc.	4/1/2010

4.5 City Directories

The following city directories were searched for site information: 1992, 1995, 2000, 2005, 2010, 2014 and 2017. The records research provided no data for the target property or adjoining properties.

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4.6 Aerial Photographs/Historic Topographic Maps

Historical aerial photographs and maps for the site were obtained from the U.S. Geological Survey and the USDA Farm Service Agency. Topographical maps were dated 1886, 1892, 1915, 1954, 1962, 1971, 1978, 1992 and 2013. The photographs were dated 1951, 1961, 1970, 1975, 1983, 1988, 1995, 2008, 2012 and 2016.

Aerial images showed information for the project site and the surrounding properties. As previously mentioned, the site appears to have had an unidentifiable building and parking lot on the property prior to 2012. In 2012 the site had been covered in KYTC #2 stone and remained empty to present.

4.7 Topographic Map

The site is located on the United States Geological Survey (USGS) topographical map as shown in Figure 1.

4.8 Report Review

No existing Environmental Phase 1 Assessments were made known at the time of this report.

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5.0 Site Reconnaissance and Interviews

On May 6, 2020, Thoroughbred Engineering personnel, Ms. Emily Kerns, Staff Engineer, conducted a site reconnaissance. Photographs were taken and are included in Appendix B. Figure 1 is a topographic map and Figure 2 provides an aerial of the project site the United States Department of Agriculture National Agriculture Imagery Program in 2016.

5.1 Site Reconnaissance

The project site is an undeveloped site located in an industrial park in Hager Hill, Johnson County, Kentucky. The site consists of overgrown vegetation and stone. There is a small existing building on the east side of the property. The surrounding properties currently includes undeveloped land to the south of the target property, Big Sandy Community College to the west, Ben Tire Distributors to the east, and an railroad track and Levisa Fork to the north. During the site visit one water utility line was marked and observed along the west side of the Industrial Park Road/Cannel Coal Gap. Two (2) pole-mounted transformers were observed through the middle of the property (See section 5.5). An existing small metal building was found on the west side of the site near Industrial Park Road. Access to the building was unavailable.

5.1.1 Storage Tanks

No storage tanks were observed onsite.

5.1.2 Chemical Use/Storage Area

No Chemical Storage Areas were observed during our site reconnaissance.

5.1.3 Sumps/ Floor Drains

No sump pumps or floor drains were observed.

5.1.4 Transformers

Two (2) pole-mounted transformers were observed during site reconnaissance. No leaking or stains were observed.

5.1.5 Surface Impoundments/Wells

In the entirety of the property, Thoroughbred Engineering observed several natural surface depressions that would be classified as surface impoundments. Throughout the site, there were several areas with ponding water. Along the railroad track on the east side, water had accumulated at the base of the slope lining the property. In areas of the site that had overgrown vegetation, drainage seemed to be poor. No wells were observed onsite.

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5.1.6 Stressed Vegetation/Stains/ Odors

There were no signs of stressed vegetation, staining or odors visible on the site during the site reconnaissance.

5.1.7 Waste Sites

We did not observe any official waste sites on the property in question during our site visit. There are several areas around the west side of the site that have accumulated random waste such as cardboard, tile, plastics, etc. Across the road on the south side of the property, there seems to be a random waste dump site, but this does not extend onto the target property.

5.1.8 Vapor Intrusion

Information reviewed for the subject property and surrounding sites did not suggest conditions, which would indicate vapor intrusion at the project site.

5.2 Area Reconnaissance

Reconnaissance of the area directly surrounding the subject site indicated the properties consist of other commercial properties as shown in Figure 2.

5.3 Interviews

Interviews for information relevant to the subject site were obtained from current owner, Mr. Patrick Pellegrino, who is a representative of Universal Well Services, the current landowner.

5.4 User Information

Correspondence with current owner representative, Mr. Patrick Pellegrino, was conducted over the phone.

5.5 Site Utilities

During site reconnaissance, two (2) transformers were observed mounted on poles line through the target property. One water line was observed on the west side of the access road. A storm drain was placed near the west side of the site. The water collected here drains to nearby waterways. The metal building located onsite is used as fire suppression pump station. Contents of the building are unknown due to Thoroughbred Engineering not having access to the building at the time of the site visit.

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6.0 Findings and Conclusions

Thoroughbred Engineering conducted this Phase 1 Environmental Site Assessment (ASTM E1527-13) for The Johnson County Fiscal Court. The property in question a 15.1 acre, undeveloped lot located in an industrial park in Hager Hill, Johnson County, Kentucky (Figure 1). This investigation was limited to a site inspection, review of readily available historical and other records, interviews, database search of environmental records, and communication with regulatory agencies.

Based upon our efforts and information provided to us at this time, our experience and knowledge, etc., leads us to believe that there are no environmental hazards inside of the project area.

6.1 Data Gaps

Entry into the existing building onsite was not available at the time of this report. Through correspondence with Mr. Bob Parker, manager of Paintsville Utilities, we learned that the building is a fire suppression pump station that contains pumps, valves and piping. Due to Thoroughbred Engineering not being able to enter the building during the site visit, we could not confirm the contents of the building.

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7.0 Limitations

Thoroughbred Engineering has prepared this report for the property along Industrial Park Road in Hager Hill, Johnson County, Kentucky. This assessment was conducted based upon the scope of work and level of effort desired by the client and with resources adequate only for that scope of work. The findings have been developed according to generally accepted professional standards; however, Thoroughbred Engineering does not guarantee or provide any express or implied warranty concerning the project site. Thoroughbred Engineering's sole and exclusive liability arising from or related to its work on this project, where based on contract or any other law, is limited to the amount of the fee paid to Thoroughbred Engineering for this Phase 1 Environmental Site Assessment.

Furthermore, no environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Conducting a Phase 1 ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions and this assessment recognizes reasonable limits of time and cost. In addition, appropriate inquiry does not mean an exhaustive assessment of a property.

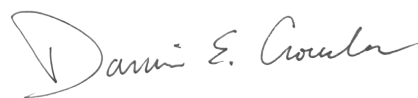
At some point, the cost of information obtained or the time required to gather it outweighs the usefulness of the information and in fact may be a material detriment to the orderly completion of transactions. Furthermore, subsequent environmental site assessments should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, changing regulatory or industry standards, or other factors.

8.0 Statement of Environmental Professionals

The site reconnaissance and report were prepared by the following personnel:



Emily Kerns,
Staff Engineer



Darrin E. Croucher, P.E., S.I.
Principle Engineer

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the project site.

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9.0 Closing

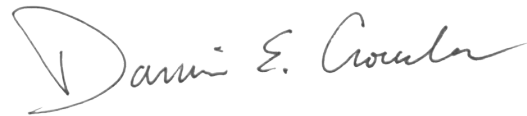
Thoroughbred Engineering appreciates the opportunity to provide this Phase 1 Environmental Site Assessment. If you have any questions, please feel free to contact us,

Sincerely,

 **Thoroughbred Engineering**



Emily Kerns
Staff Engineer



Darrin E. Croucher, P.E., S.I.
Principle Engineer

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10.0 References

American Society for Testing and Materials, 2013, *Standard Practice for Environmental Site Assessments: Phase 1 Environmental Site Assessment Process*: ASTM Designation E1527-13.

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United States Geological Survey, 1892, *Topographic map of Prestonsburg*: USGS 30-Minute Topographic Map, Scale 1:125,000.

United States Geological Survey, 1915, *Topographic map of Prestonsburg and Paintsville, Kentucky*: USGS 15-Minute Topographic Map, Scale 1:48,000.

United States Geological Survey, 1954, *Topographic map of Paintsville, Offutt, Prestonsburg and Lancer, Kentucky*: USGS 7.5-Minute Topographic Map, Scale 1:24,000

United States Geological Survey, 1962, *Topographic map of Paintsville and Prestonsburg, Kentucky*: USGS 7.5-Minute Topographic Map, Scale 1:24,000

United States Geological Survey, 1971, *Topographic map of Paintsville, Kentucky*: USGS 7.5-Minute Topographic Map, Scale 1:24,000

United States Geological Survey, 1978, *Topographic map of Paintsville, Dewey Lake, Prestonsburg and Lancer, Kentucky*: USGS 7.5-Minute Topographic Map, Scale 1:24,000

United States Geological Survey, 1992, *Topographic map of Paintsville, Offutt, Prestonsburg and Lancer, Kentucky*: USGS 7.5-Minute Topographic Map, Scale 1:24,000

United States Geological Survey, 2013, *Topographic map of Paintsville, Offutt, Prestonsburg and Lancer, Kentucky*: USGS 7.5-Minute Topographic Map, Scale 1:24,000

United States Geological Survey, East Point [air photo]. 1":500'. 1951

United States Geological Survey, East Point [air photo]. 1":500'. 1961

United States Geological Survey, East Point [air photo]. 1":500'. 1970

United States Geological Survey, East Point [air photo]. 1":500'. 1975

United States Department of Agriculture, East Point [air photo]. 1":500'. 1983

United States Geological Survey, East Point [air photo]. 1":750'. 1988

United States Geological Survey, Digital Orthophoto Quarter Quads, East Point [air photo]. 1":500'. 1995

United States Department of Agriculture: National Agriculture Imagery Program, East Point [air photo]. 1":500'. 2008

United States Department of Agriculture: National Agriculture Imagery Program, East Point [air photo]. 1":500'. 2012

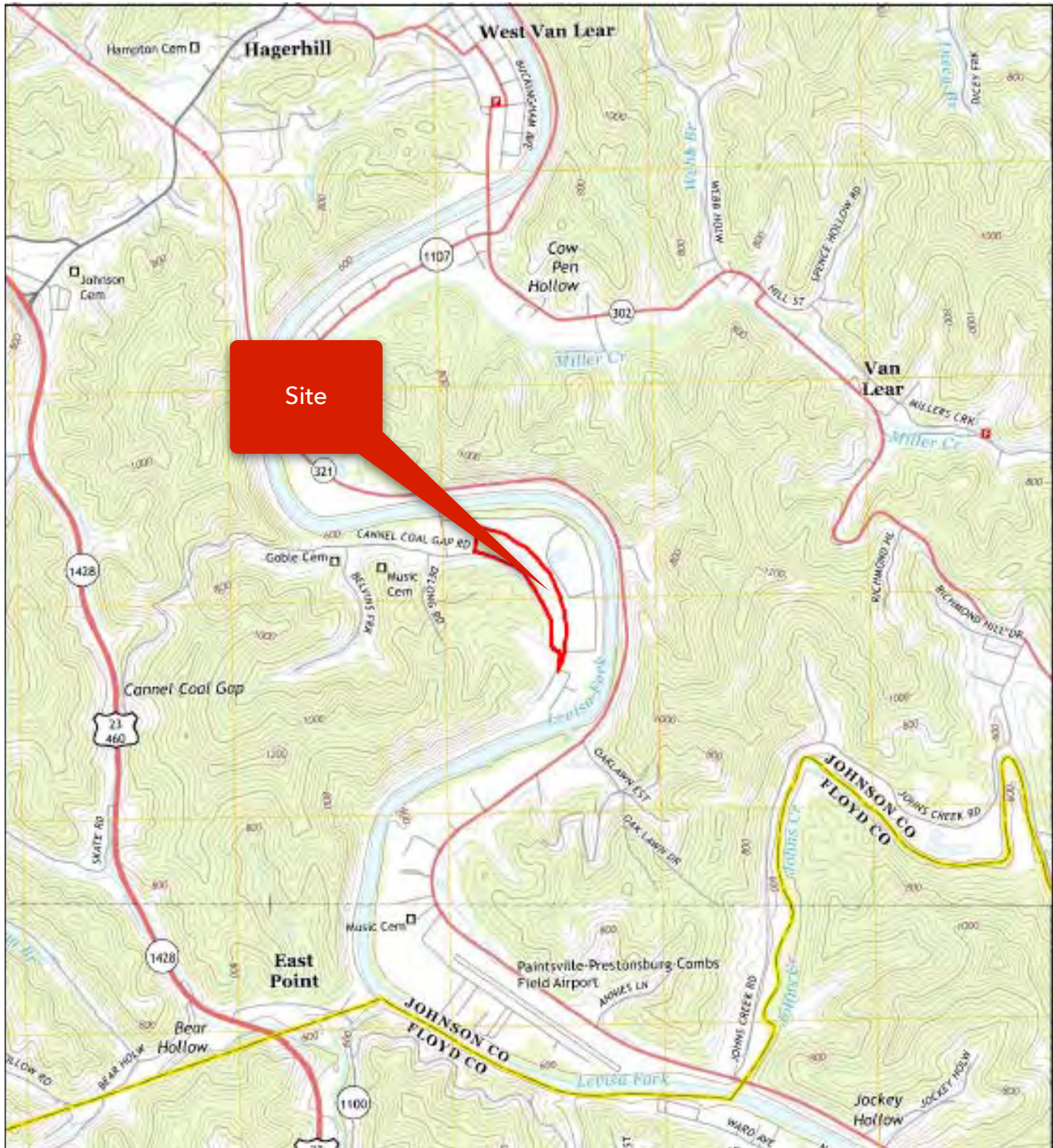
United States Department of Agriculture: National Agriculture Imagery Program, East Point [air photo]. 1":500'. 2016

Hager Hill-Johnson County, KY. 37°45'38" N and 82°46'24" W . **Google Earth**. April, 2018.

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Figure 1: Project Site: 15.1 Acre Property, Industrial Park Road, Hager Hill, Kentucky



Source: USGS TP Hager Hill, 7.5 Minute Topographical Map, 2013

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Figure 2: Project Site Aerial



Source: United States Department of Agriculture: National Agriculture Imagery Program, Hager Hill [air photo]. 1":500'. 2016

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Appendix A Resumes



THOROUGHBRED ENGINEERING

502.863.1756

Darrin E. Croucher, P.E., S.I.

Title:

Executive Vice President
Principal Engineer

Experience:

22 years

Specialties:

- Geotechnical Engineering and Inspections
- Civil Engineering and Inspections
- Environmental Engineering
- Special Inspections
- Construction Materials Testing
- Structural Inspections
- Project Management

Education:

- Bachelor's degree in Civil Engineering
- Bachelor's degree in Business Administration & Accounting

Certifications and

Accreditations:

- Licensed Professional Engineer, Kentucky, #30150
- Kentucky Society of Professional Engineers
- ASFE Fundamentals of Professional Practice

Mr. Croucher has over twenty (20) years of experience in diverse and challenging fields that include geotechnical engineering, civil engineering, environmental engineering, special inspections, construction inspection, material testing and geotechnical laboratory testing for projects involving, earthwork, concrete, reinforcing steel, masonry, and structural steel. He has integrated his knowledge of special inspections and materials testing activities throughout the years to effectively inspect field construction and oversee the work of multiple inspectors. Mr. Croucher's experience includes being employed as a Construction Manager, Project Manager, and CEO which involved direct client interaction, scheduling oversight, managing and training of field technicians, billing, manage company finances, marketing, review field and lab data, project coordination and oversight for projects. His past work experience includes:

EXECUTIVE VICE PRESIDENT, COLT ENGINEERING, INC.; GEORGETOWN, KENTUCKY – 2014 - PRESENT

Serving previously as the CEO/President, Darrin now serves in a technical role as Executive Vice President. His goals are to develop a strategic plan to advance the company's quality across the geotechnical, construction and civil engineering service lines.

CFO, CONSULTING SERVICES INCORPORATED OF KENTUCKY (CSI); LEXINGTON, KENTUCKY – 2008-2013

As Founder of CSI from the predecessor company CSI of Kentucky, Darrin provided strategic planning and financial work duties. Responsibility included all business functions, financial statements, insurance, collections, etc. Darrin also served daily in client and project management of geotechnical and construction services projects.

BRANCH OPERATIONAL MANAGER, QORE PROPERTY SCIENCE; LEXINGTON/LOUISVILLE, KY – 2006-2008

Darrin executed managerial duties on 100+ team members in the Kentucky operation. Services lines included Geotechnical, construction materials, mining, environmental and drilling.

CONSTRUCTION MANAGER, QORE PROPERTY SCIENCE; LEXINGTON, KENTUCKY – 2003-2008

Darrin performed all department functions including technical, financial, staffing and direction. Highlights include tripling revenues with a continuous and sustainable operation.

STAFF PROFESSIONAL, LEXCORE, LLC; LEXINGTON, KENTUCKY 2002-2003

Darrin performed planning and design duties on surface mining sites in Eastern, Kentucky. Duties included using computer aided drafting tools along with cut/fill analysis, slope stability analysis and detention pond design.

STAFF PROFESSIONAL, LABORATORY MANGER/FIELD TECHNICIAN LAW ENGINEERING, INC.; LEXINGTON, KENTUCKY – 1997-2002

Darrin conducted fee proposals and assistant project manager duties on many high exposure projects throughout Kentucky, West Virginia, Tennessee, Ohio and Michigan. Mr. Croucher acted as a mentor and technical advisor to technicians and new Executed all laboratory testing of concrete, soils, masonry and asphalt. Executed all AASHTO and CCRL Proficiency testing of soils and concrete.



THOROUGHbred ENGINEERING

Servicing Kentucky, Indiana, Ohio and Tennessee
502.863.1756

Emily D. Kerns

Title:

Staff Geotechnical Engineer

Experience:

January 2019 - Present

Education:

- B.S Civil Engineering - University of Kentucky

Certifications:

- ASTM 1527-13 Training Certification
- ICC Soils Special Inspector

Ms. Kerns is a new and promising engineer with a specialty in geotechnical engineering. Ms. Kerns attended the University of Kentucky and has gained valuable experience working on a wide variety of projects including residential, commercial and industrial projects on geotechnical engineering work. Ms. Kerns' career highlights include:

STAFF GEOTECHNICAL ENGINEER: JANUARY 2019 - PRESENT

Serving Thoroughbred Engineering as a Staff Engineer, Ms. Kerns brings technically strong geotechnical engineering abilities. During Ms. Kerns' time with Thoroughbred Engineering she has worked on many geotechnical and structural engineering projects.

LAB TECHNICIAN, S&ME ENGINEERING: MAY 2017 - MAY 2018

Serving S&ME as a Lab Technician, Ms. Kerns learned the basics of soil testing and other useful skills.

GEOTECHNICAL ENGINEERING PROJECTS:

APPHARVEST, MOREHEAD, KY: 2019

Large-Scale greenhouse facility being developed in Morehead, Kentucky. The processing area of the facility includes a mezzanine type office building. Ms. Kerns worked to provide the design of micropile foundations, as well as the design for the mezzanine. Project is currently in construction.

IRVING MATERIALS, INC., NASHVILLE, TN: 2019

Providing structural and geotechnical services for several concrete plants. This includes the design of a retaining wall on-site, pier foundations and site evaluations.

BREAKING THE BRONZE CEILING STATUE, LEXINGTON, KY: 2019

Statue being built in downtown Lexington to commemorate the 19th Amendment. Geotechnical services were completed with Ms. Kerns acting as project manager. The project is set to be revealed by August 2020.

UNITY CHRISTIAN CHURCH, CYNTHIANA, KY: 2019

Geotechnical services for a new multi-use addition. Ms. Kerns worked to provide a solution for the site which included the design and installation of micropiles in order to improve soil bearing conditions.

LIVING WATER CHURCH, MOUNT STERLING, KY: 2019

Geotechnical services for a new addition. The project had many obstructions which included unfavorable soil conditions. Ms. Kerns worked to provide a solution for the site which included the design and installation of micropiles in order to improve soil bearing conditions. Construction has been completed.

HOME2 SUITES, LEXINGTON, KY: 2019

Geotechnical services for a hotel being built on uncontrolled fill. Ms. Kerns designed the retaining wall on-site, and provided the design for micropiles. Other services included examining the site with GPR technologies.

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Appendix B **Site Reconnaissance Photos**

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Photo 1- Pile of debris found in the center of the site, including cardboard, tile, plastics, etc.



Photo 2- Photo of the south side of the site



Photo 3- Waterline found on the adjoining site to the southwest of the property



Photo 4- Various wastes dumped on the adjoining property to the south

Thoroughbred Engineering

May 14, 2020 | Johnson County Build Ready | Phase 1 Environmental Site Assessment | Hager Hill, Kentucky



Photo 5- Water ponding found on the east side of the site near the railroad tracks



Photo 6- Pole-mounted transformers found on the target property



Photo 7- Photo taken from the east side of the property facing west



Photo 8- Photo taken of the west side of the property

Thoroughbred Engineering

May 14, 2020 | Johnson County Build Ready | Phase 1 Environmental Site Assessment | Hager Hill, Kentucky



Photo 9- Photo from the west side of the site facing east



Photo 10- Mounds of #2 KYTC stone found in the center of the site



Photo 11- Drain found on the west side of the site that drains to waterways.



Photo 12- Small metal building found onsite along Industrial Park Road

Thoroughbred Engineering

May 14, 2020 | Johnson County Build Ready | Phase 1 Environmental Site Assessment | Hager Hill, Kentucky

Appendix C **Historic Source Information**



Johnson County Site Due Diligence

Industrial Park

East Point, KY 41216

Inquiry Number: 6055466.11

May 04, 2020

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

05/04/20

Site Name:

Johnson County Site Due Dilig
Industrial Park
East Point, KY 41216
EDR Inquiry # 6055466.11

Client Name:

Colt Engineering
P.O Box 481
Lexington, KY 40588
Contact: Emily Kerns



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
1995	1"=500'	Acquisition Date: March 16, 1995	USGS/DOQQ
1988	1"=750'	Flight Date: April 05, 1988	USGS
1983	1"=500'	Flight Date: April 26, 1983	USDA
1975	1"=500'	Flight Date: April 06, 1975	USGS
1970	1"=500'	Flight Date: December 14, 1970	USGS
1961	1"=500'	Flight Date: March 26, 1961	USGS
1951	1"=500'	Flight Date: March 31, 1951	USGS

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 6055466.11

YEAR: 2016

— = 500'





INQUIRY #: 6055466.11

YEAR: 2012

— = 500'





INQUIRY #: 6055466.11

YEAR: 2008

— = 500'





INQUIRY #: 6055466.11

YEAR: 1995

— = 500'





INQUIRY #: 6055466.11

YEAR: 1988

— = 750'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.

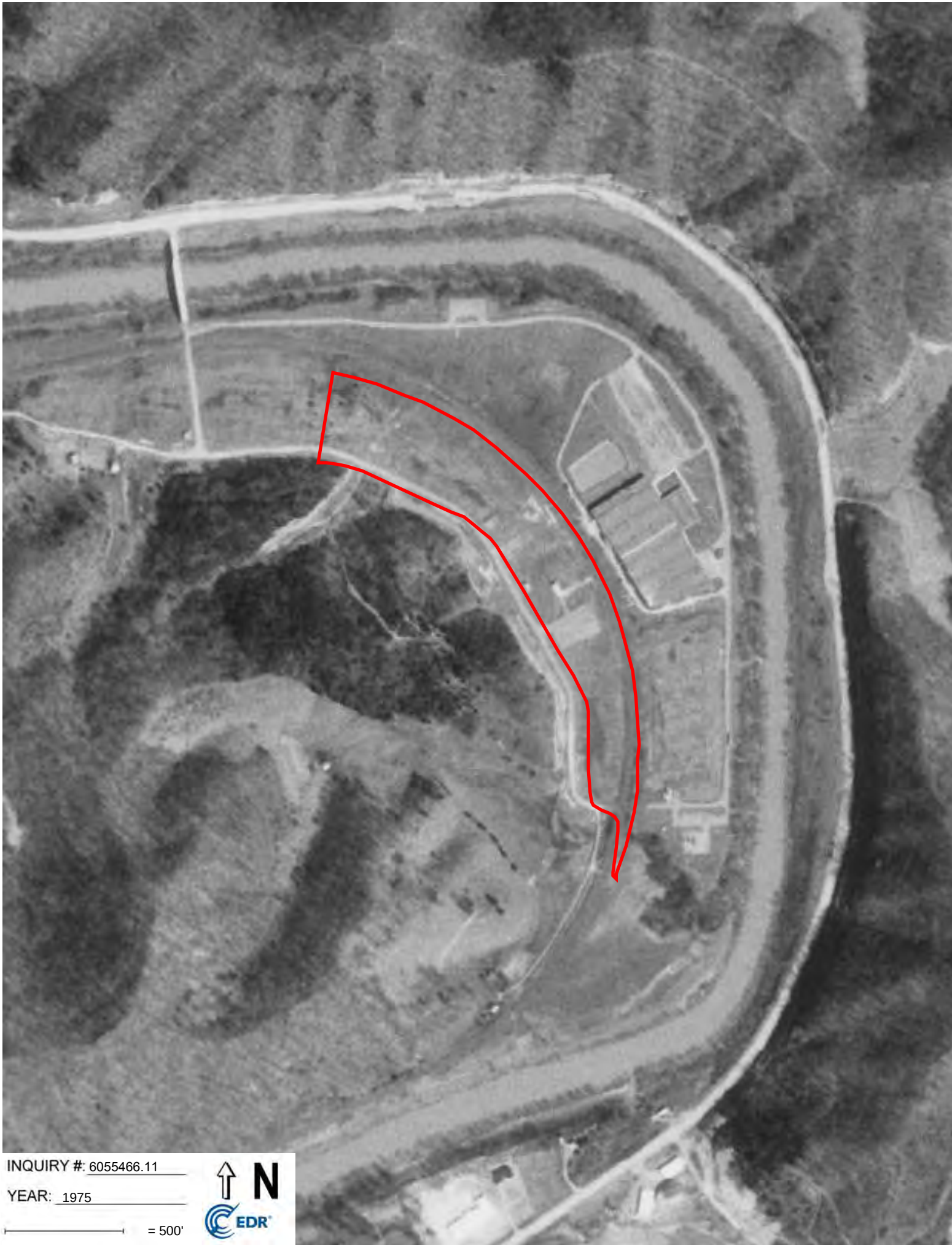


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YEAR: 1983

— = 500'



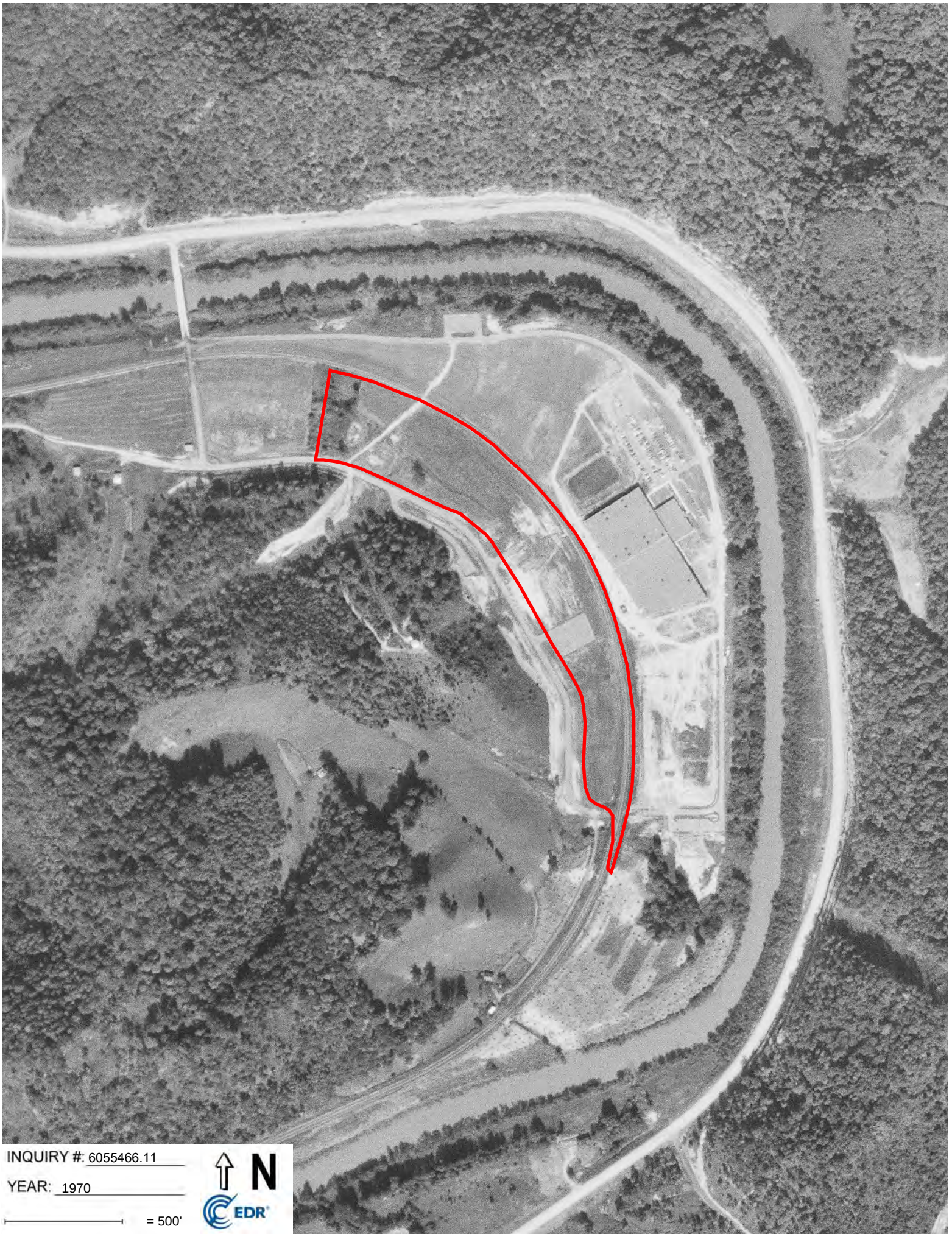


INQUIRY #: 6055466.11

YEAR: 1975

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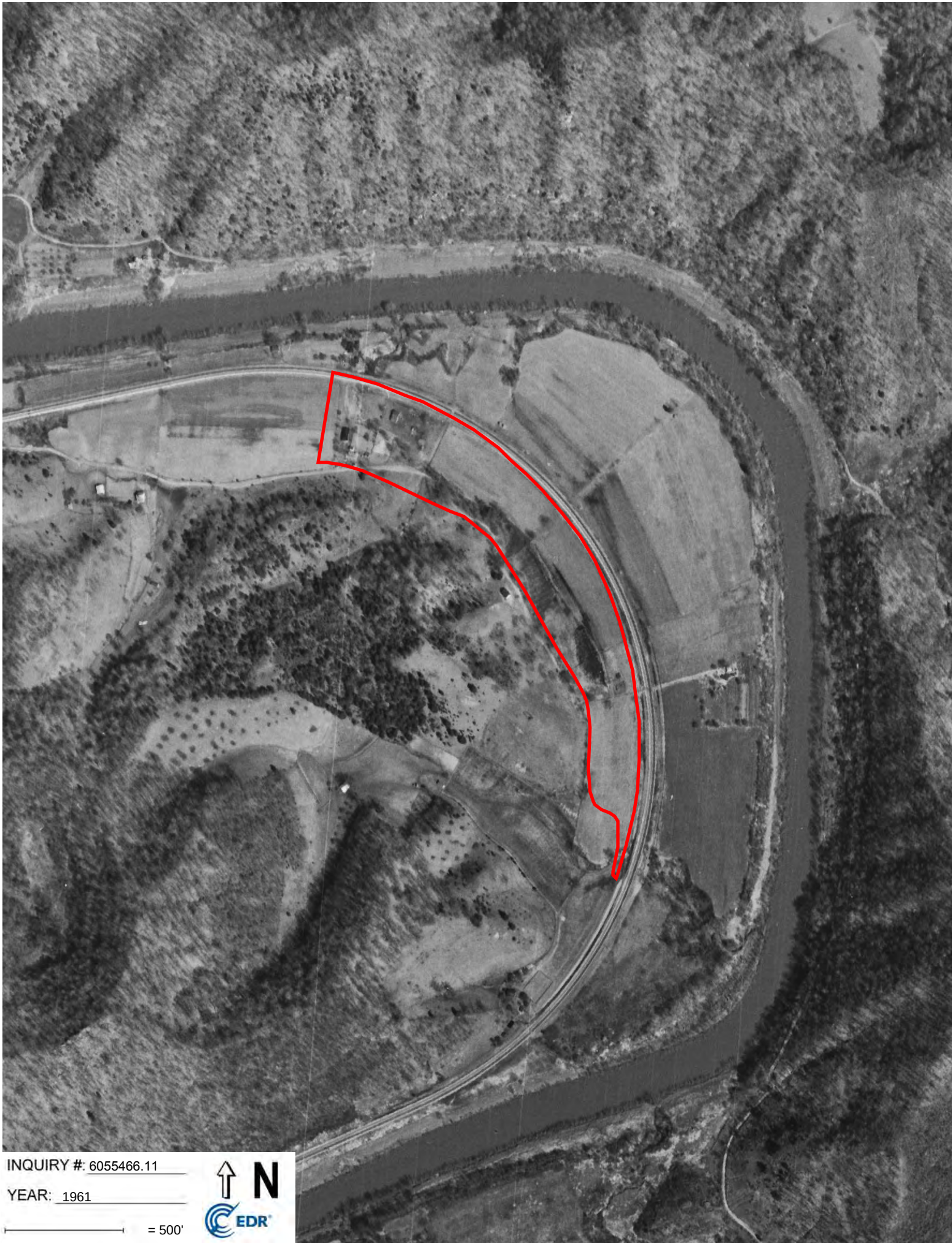


INQUIRY #: 6055466.11

YEAR: 1970

— = 500'





INQUIRY #: 6055466.11

YEAR: 1961

— = 500'





INQUIRY #: 6055466.11

YEAR: 1951

— = 500'



Johnson County Site Due Diligence

Industrial Park

East Point, KY 41216

Inquiry Number: 6055466.4

May 04, 2020

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

05/04/20

Site Name:

Johnson County Site Due Diligence
Industrial Park
East Point, KY 41216
EDR Inquiry # 6055466.4

Client Name:

Colt Engineering
P.O Box 481
Lexington, KY 40588
Contact: Emily Kerns



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Colt Engineering were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	37.763961 37° 45' 50" North
Project:	Johnson County Due Diligence	Longitude:	-82.777532 -82° 46' 39" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	343432.22
		UTM Y Meters:	4181114.14
		Elevation:	630.27' above sea level

Maps Provided:

2013	1886
1992	
1978	
1971	
1962	
1954	
1915	
1892	

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Topo Sheet Key

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

2013 Source Sheets



Paintsville
2013
7.5-minute, 24000



Lancer
2013
7.5-minute, 24000



Prestonsburg
2013
7.5-minute, 24000



Offutt
2013
7.5-minute, 24000

1992 Source Sheets



Prestonsburg
1992
7.5-minute, 24000
Aerial Photo Revised 1988



Paintsville
1992
7.5-minute, 24000
Aerial Photo Revised 1988



Offutt
1992
7.5-minute, 24000
Aerial Photo Revised 1988



Lancer
1992
7.5-minute, 24000
Aerial Photo Revised 1988

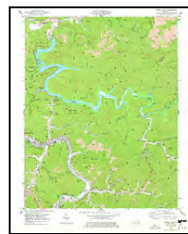
1978 Source Sheets



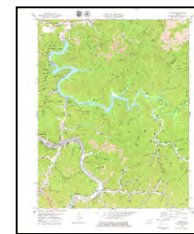
Paintsville
1978
7.5-minute, 24000
Aerial Photo Revised 1975



Prestonsburg
1978
7.5-minute, 24000
Aerial Photo Revised 1975



Dewey Lake
1978
7.5-minute, 24000
Aerial Photo Revised 1975



Lancer
1978
7.5-minute, 24000
Aerial Photo Revised 1975

1971 Source Sheets



Paintsville
1971
7.5-minute, 24000
Aerial Photo Revised 1970

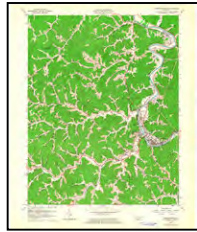
Topo Sheet Key

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

1962 Source Sheets



Paintsville
1962
7.5-minute, 24000
Aerial Photo Revised 1950



Prestonsburg
1962
7.5-minute, 24000
Aerial Photo Revised 1951

1954 Source Sheets



Paintsville
1954
7.5-minute, 24000
Aerial Photo Revised 1950



Offutt
1954
7.5-minute, 24000
Aerial Photo Revised 1951



Prestonsburg
1954
7.5-minute, 24000
Aerial Photo Revised 1951



Lancer
1954
7.5-minute, 24000
Aerial Photo Revised 1951

1915 Source Sheets



Paintsville
1915
15-minute, 48000



Prestonsburg
1915
15-minute, 48000

1892 Source Sheets



Prestonsburg
1892
30-minute, 125000

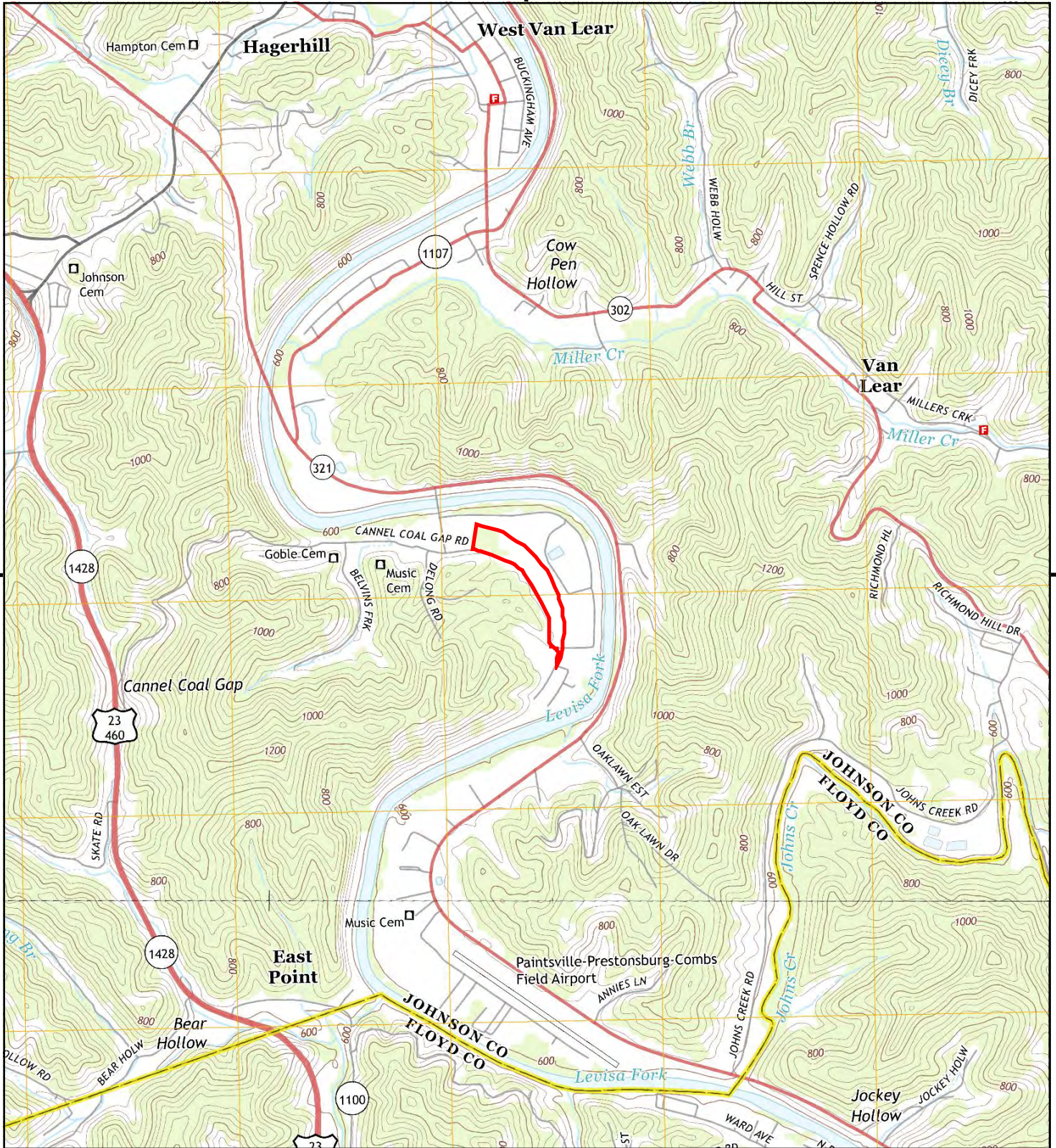
Topo Sheet Key

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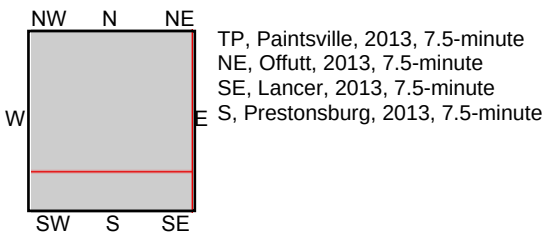
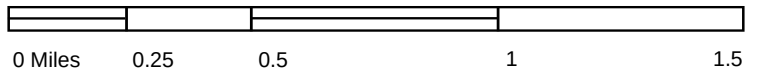
1886 Source Sheets



Prestonsburg
1886
30-minute, 125000

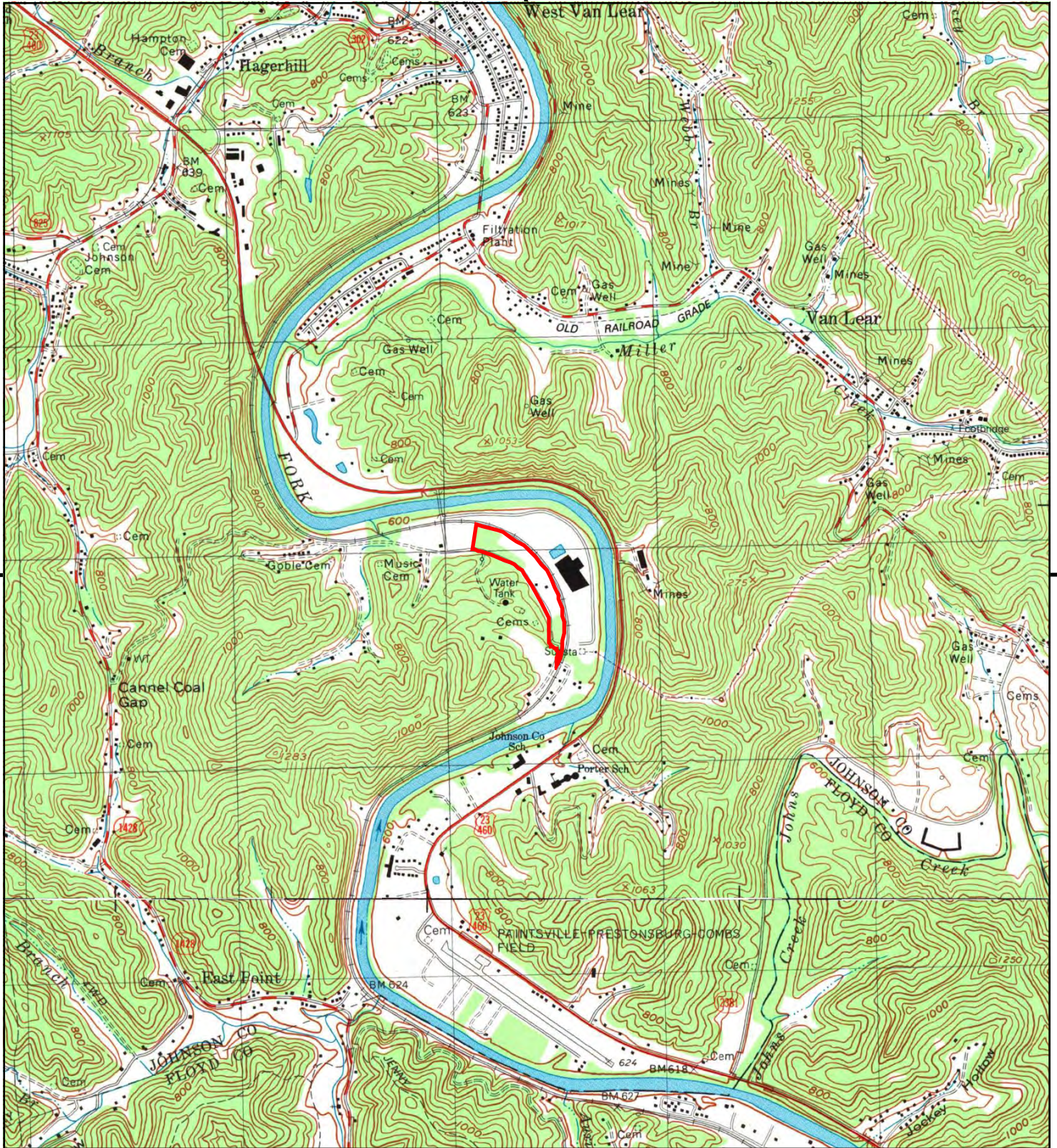


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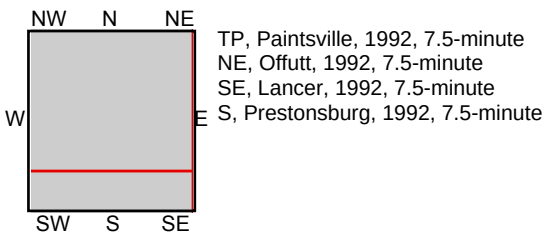
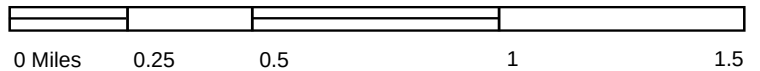


SITE NAME: Johnson County Site Due Diligence
ADDRESS: Industrial Park
East Point, KY 41216
CLIENT: Colt Engineering



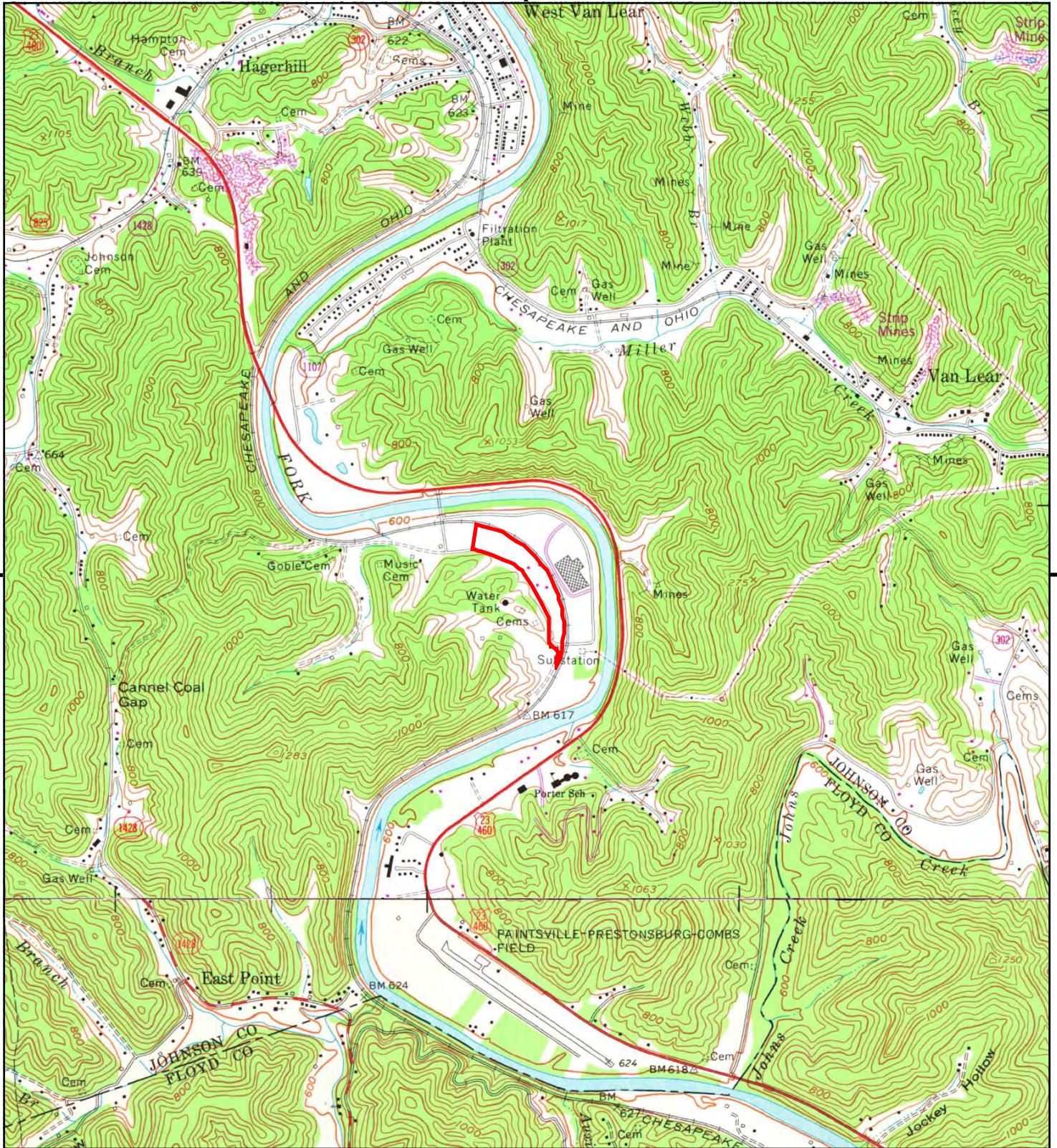


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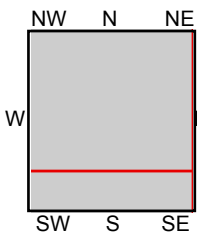
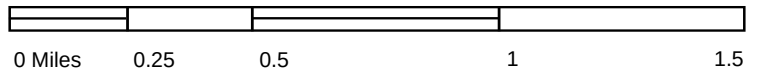


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 ADDRESS: Industrial Park
 East Point, KY 41216
 CLIENT: Colt Engineering





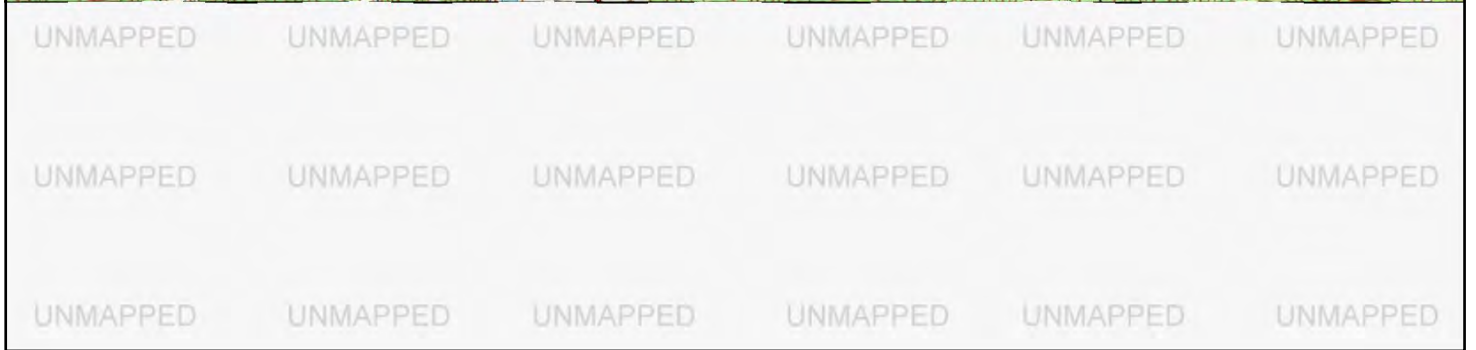
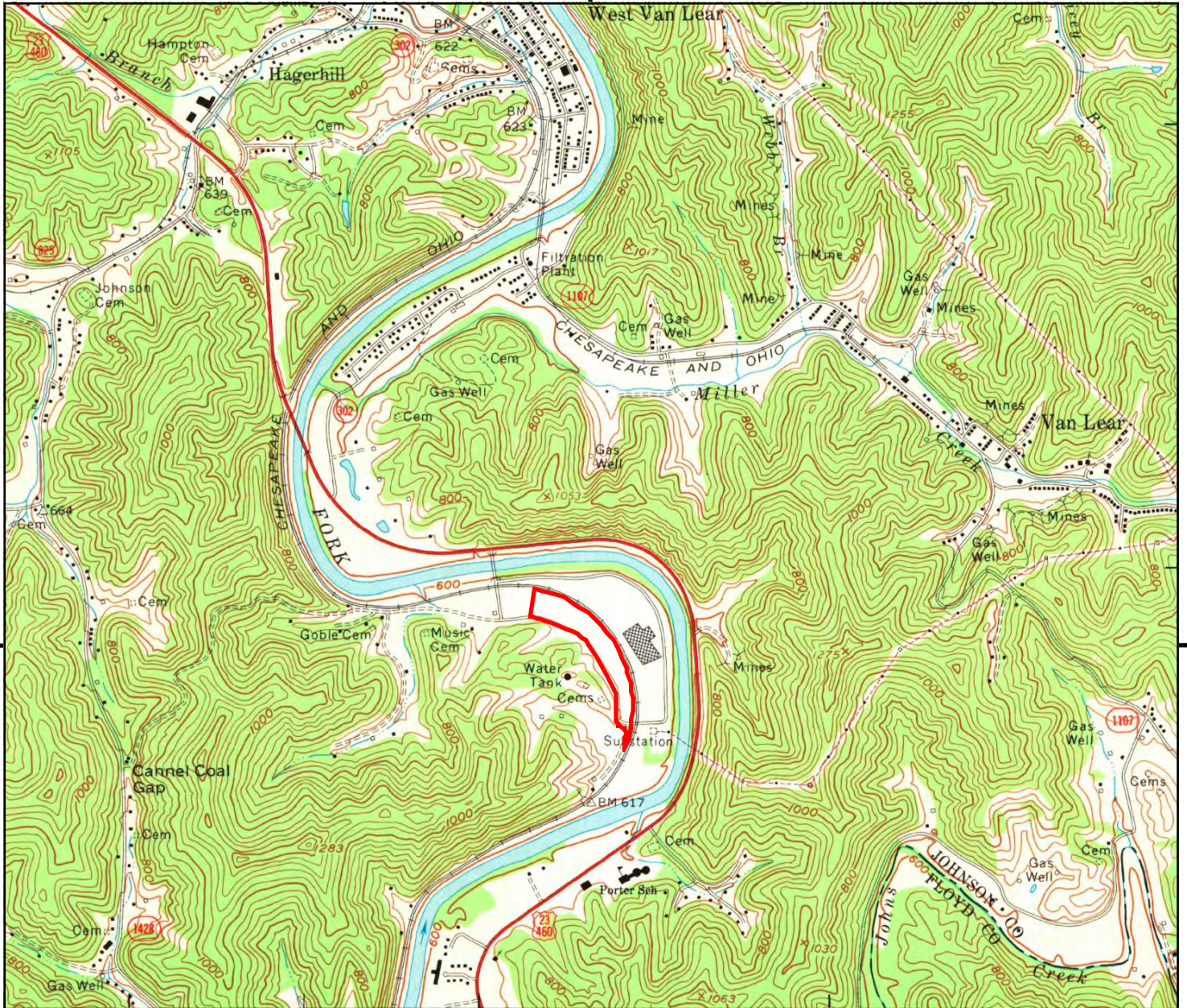
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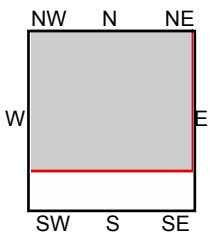
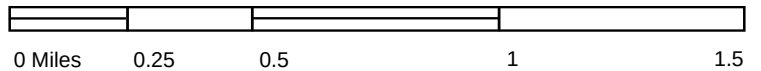
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SE, Dewey Lake, 1978, 7.5-minute
S, Prestonsburg, 1978, 7.5-minute
SE, Lancer, 1978, 7.5-minute

SITE NAME: Johnson County Site Due Diligence
ADDRESS: Industrial Park
East Point, KY 41216
CLIENT: Colt Engineering





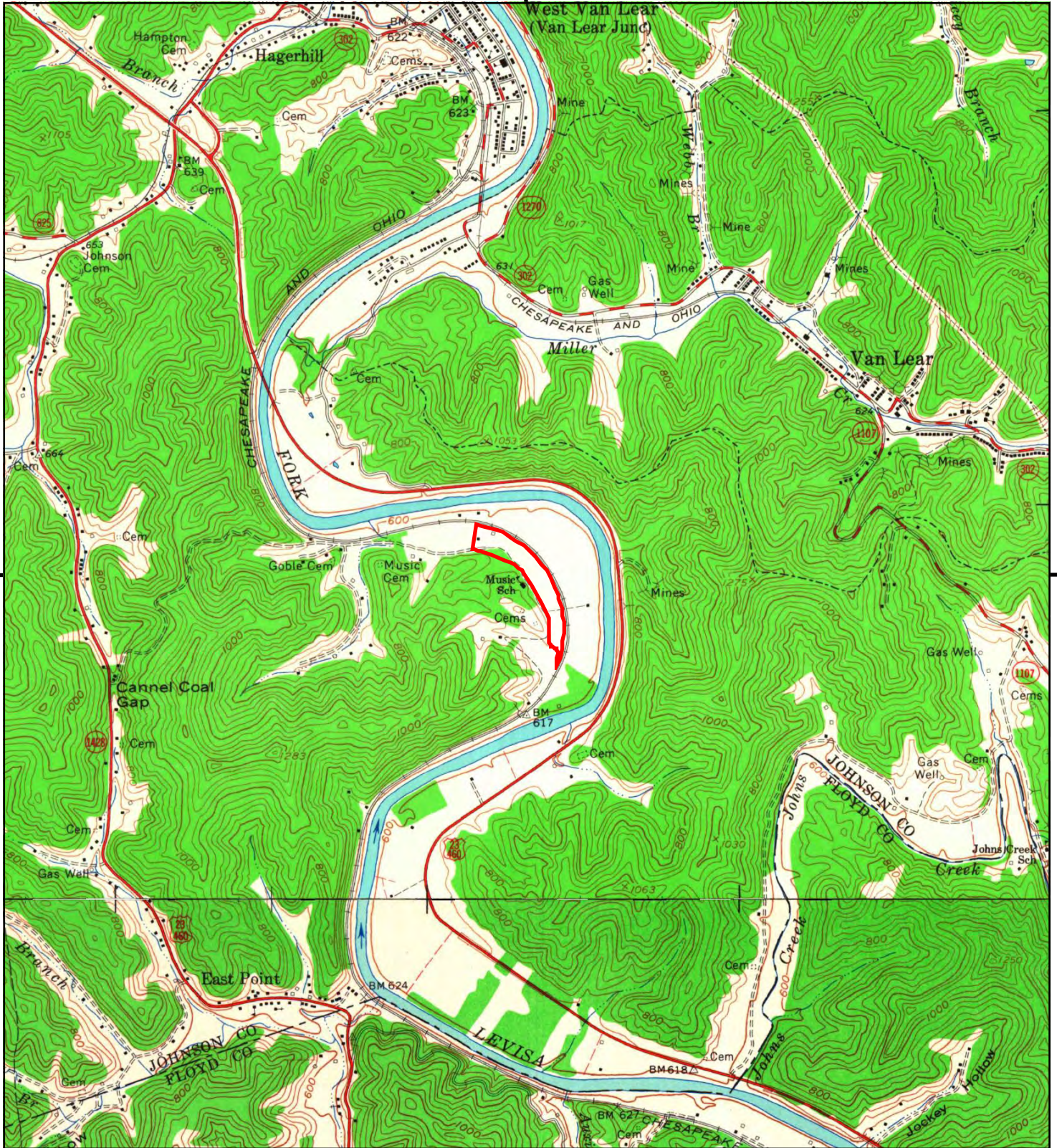
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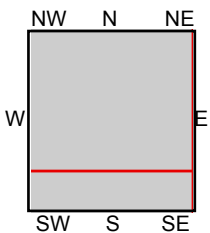
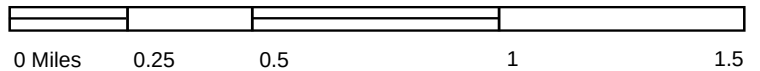
TP, Paintsville, 1971, 7.5-minute

SITE NAME: Johnson County Site Due Diligence
 ADDRESS: Industrial Park
 East Point, KY 41216
 CLIENT: Colt Engineering





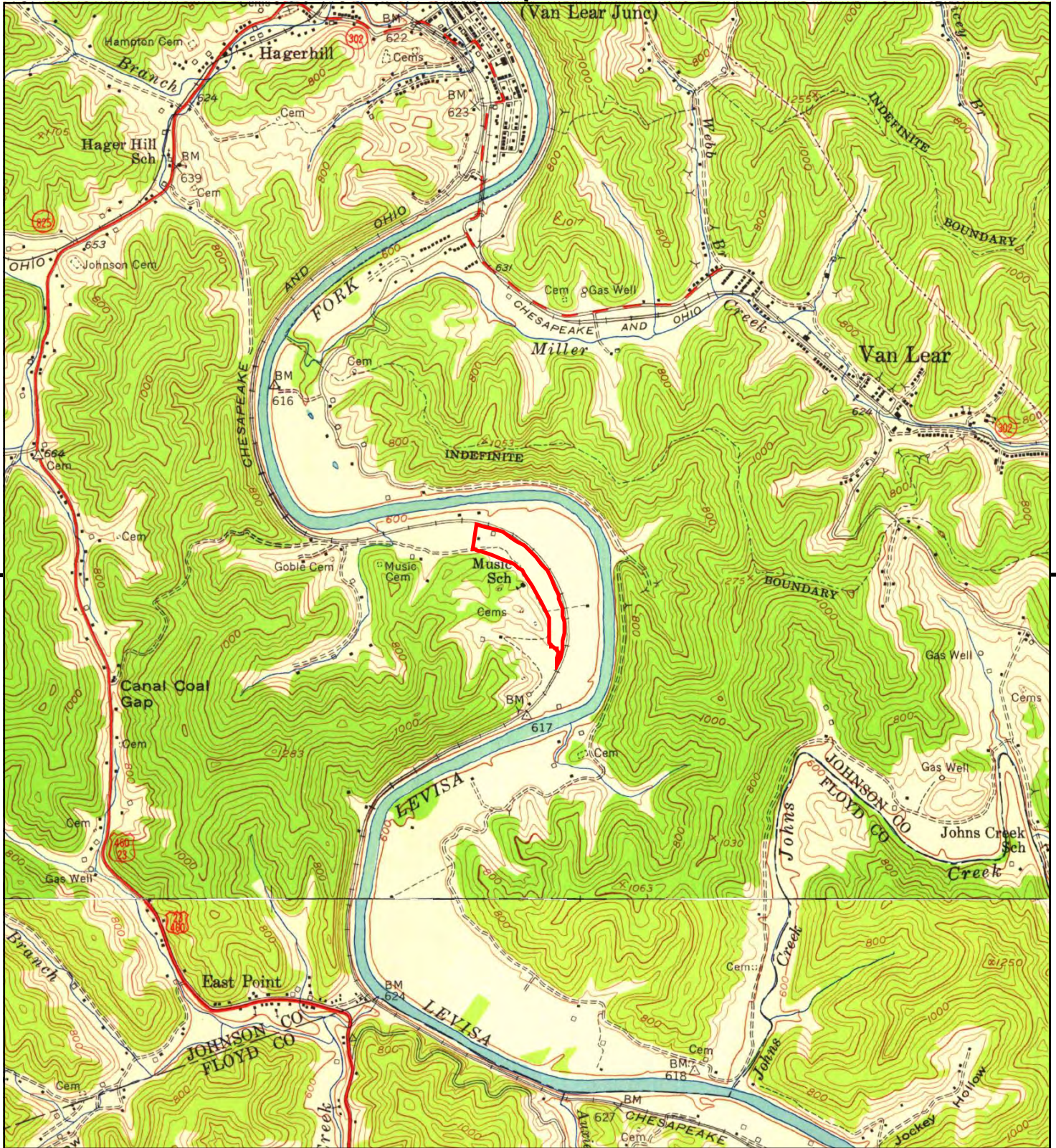
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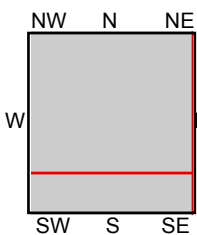
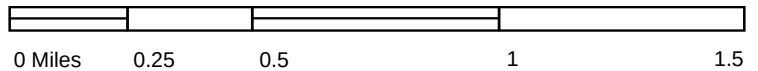
TP, Paintsville, 1962, 7.5-minute
S, Prestonsburg, 1962, 7.5-minute

SITE NAME: Johnson County Site Due Diligence
ADDRESS: Industrial Park
East Point, KY 41216
CLIENT: Colt Engineering





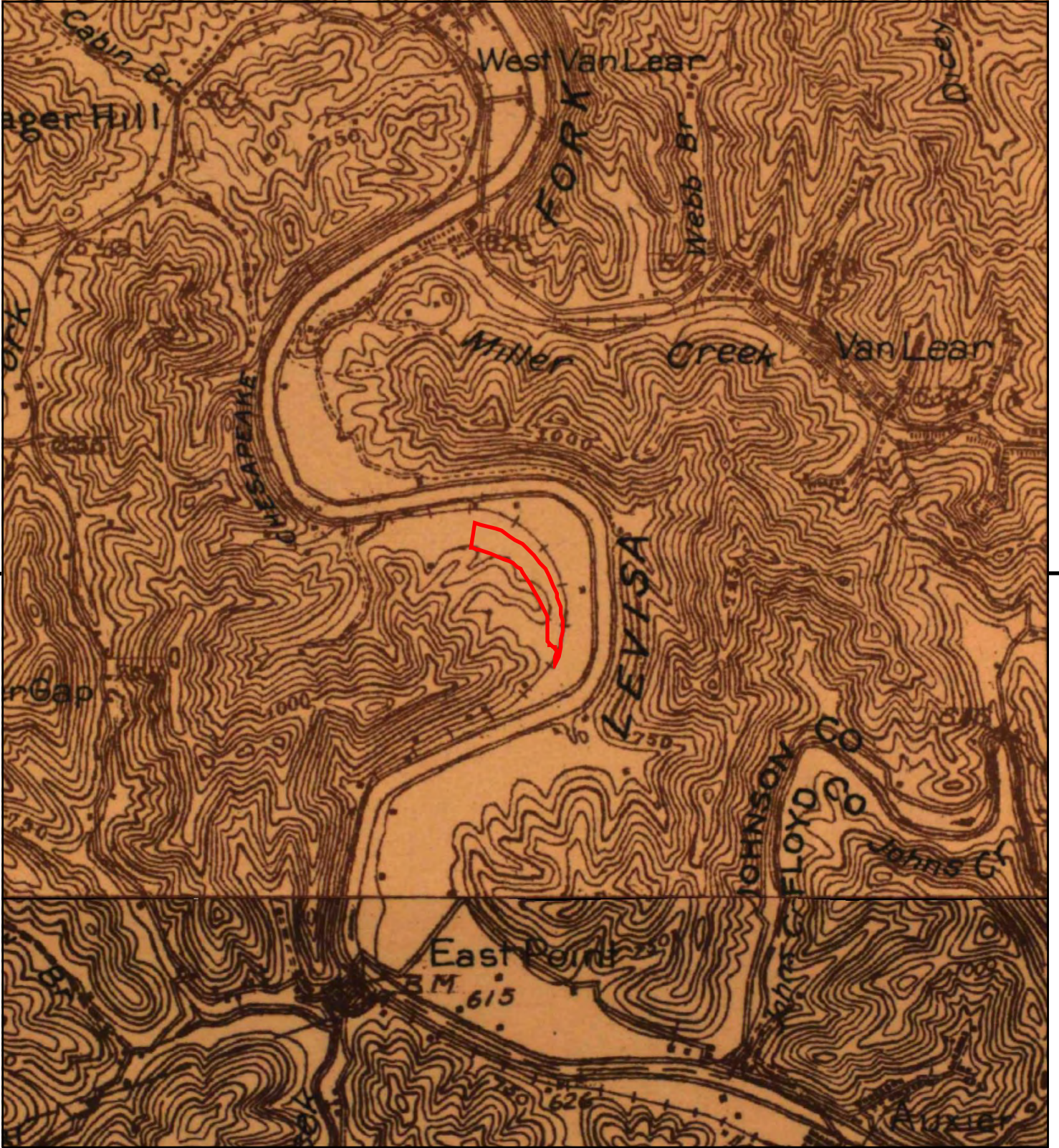
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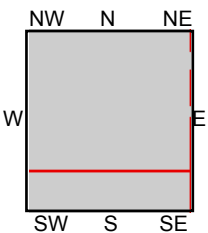
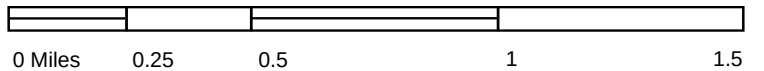
TP, Paintsville, 1954, 7.5-minute
NE, Offutt, 1954, 7.5-minute
SE, Lancer, 1954, 7.5-minute
S, Prestonsburg, 1954, 7.5-minute

SITE NAME: Johnson County Site Due Diligence
ADDRESS: Industrial Park
East Point, KY 41216
CLIENT: Colt Engineering





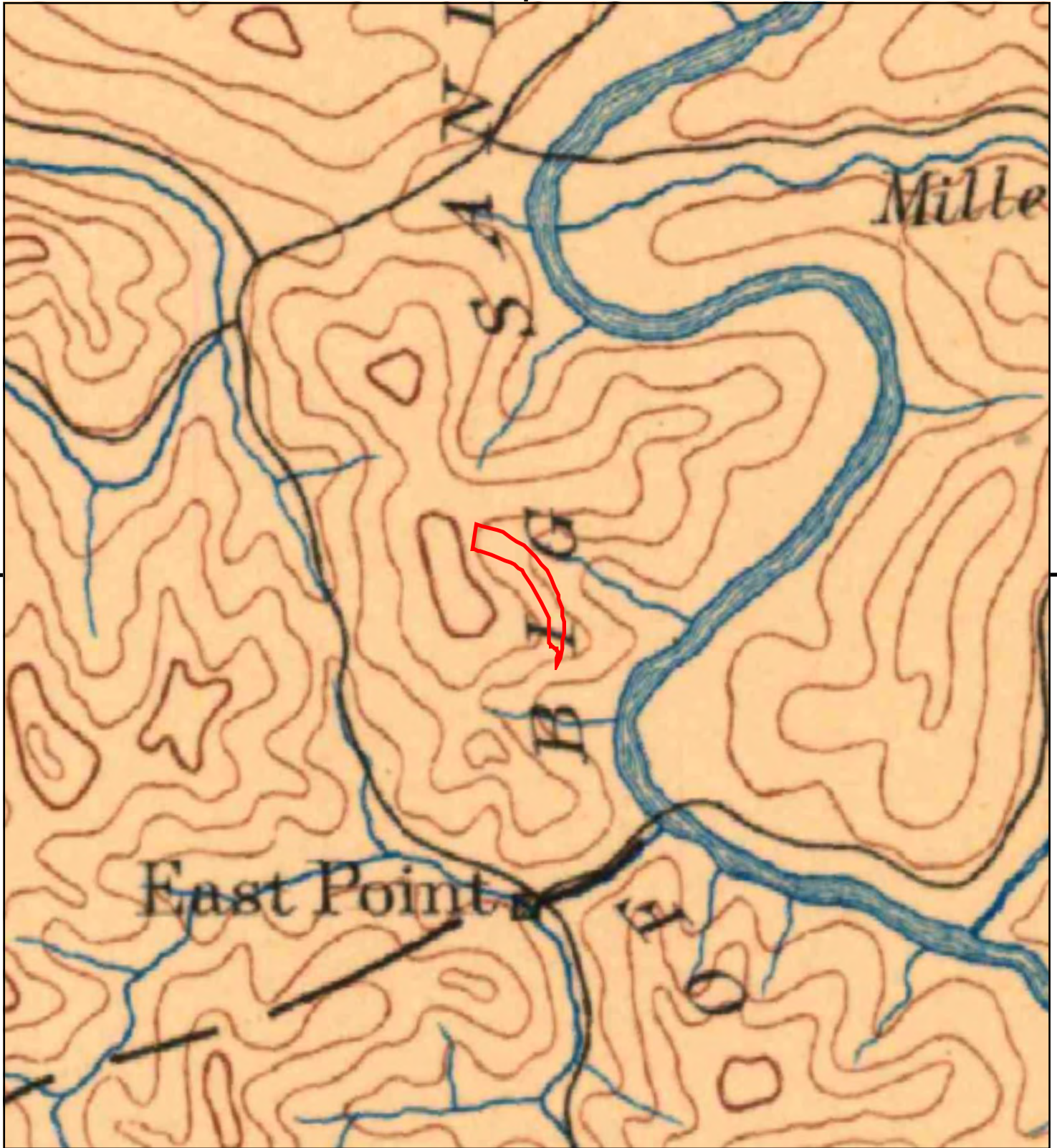
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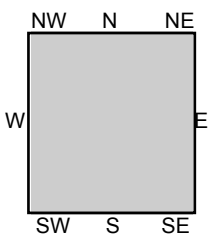
TP, Paintsville, 1915, 15-minute
SW, Prestonsburg, 1915, 15-minute

SITE NAME: Johnson County Site Due Diligence
ADDRESS: Industrial Park
East Point, KY 41216
CLIENT: Colt Engineering





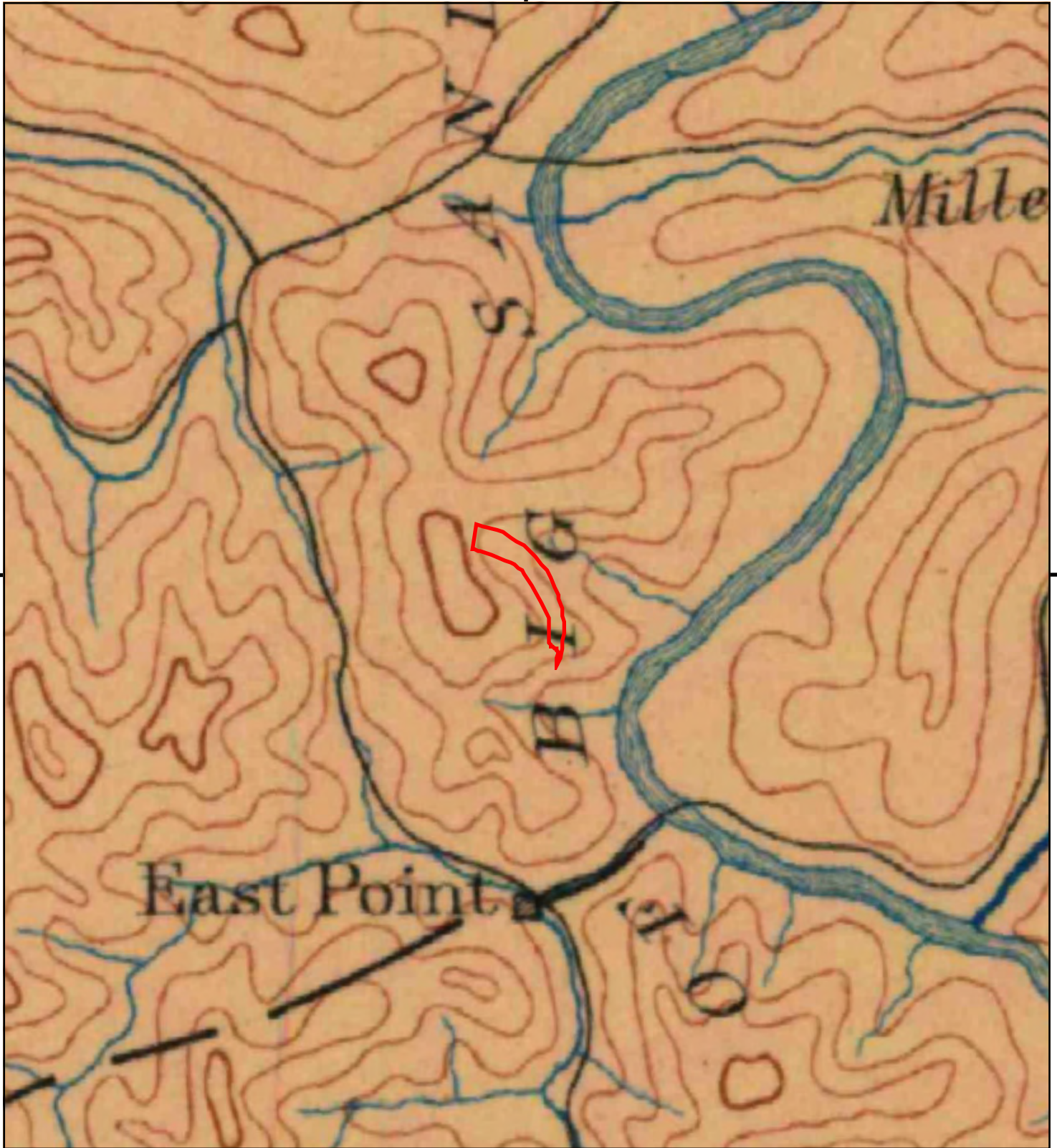
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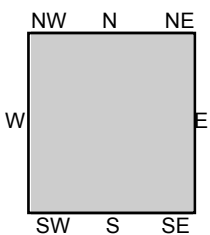
TP, Prestonsburg, 1892, 30-minute

SITE NAME: Johnson County Site Due Diligence
 ADDRESS: Industrial Park
 East Point, KY 41216
 CLIENT: Colt Engineering





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



TP, Prestonsburg, 1886, 30-minute

SITE NAME: Johnson County Site Due Diligence
 ADDRESS: Industrial Park
 East Point, KY 41216
 CLIENT: Colt Engineering



JOHNSON COUNTY SITE DUE DILIGENCE
INDUSTRIAL PARK
EAST POINT, KY 41606

Inquiry Number: 6055466.7S
MAY 18, 2020

EDR Environmental Lien and AUL Search



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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

JOHNSON COUNTY SITE DUE DILIGENCE
INDUSTRIAL PARK
EAST POINT, KY 41606

RESEARCH SOURCE

Source 1: FLOYD COUNTY RECORDER'S OFFICE
Source 2: KENTUCKY DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: WARRANTY DEED
Title is vested in: UNIVERSAL WELL SERVICES INC
Title received from: BEN TIRE DISTRIBUTORS LTD
Date Executed: 04/01/2010
Date Recorded: 04/09/2010
Book: NA
Page: NA
Volume: NA
Instrument#: 385943
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: 14 ACRES -HOUSE & GARAGE

Current Owner: UNIVERSAL WELL SERVICES INC

Property Identifiers: 14249
055-00-00-066.00

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments:

NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

DEED EXHIBIT

GENERAL WARRANTY DEED

This DEED is made and entered into effective as of April 1, 2010, from

BEN TIRE DISTRIBUTORS, LTD.,
a Delaware corporation
P.O. Box 158
203 E. Madison
Toledo, Illinois 62468 ("Grantor")

to

UNIVERSAL WELL SERVICES, INC.,
a Delaware corporation
201 Arch Street
Meadville, Pennsylvania 16335 ("Grantee")

WITNESSETH:

For a total consideration of FOUR HUNDRED AND EIGHTY THOUSAND DOLLARS (\$480,000.00), the receipt and sufficiency of which are hereby acknowledged, Grantor grants and conveys to Grantee, in fee simple with covenant of General Warranty the following property located in Johnson County, Kentucky, more particularly described on Exhibit A attached hereto and made a part hereof (the "Property").

TO HAVE AND TO HOLD the above-described Property, together with all appurtenances thereunto belonging, unto Grantees, its successors and assigns forever.

Grantor covenants (a) lawful seisin of the Property, (b) full right and power to convey same, and (c) that the Property is free and clear of liens and encumbrances, except liens for real property taxes and assessments due and payable in 2010 and thereafter, which Grantee assumes and agrees to pay. This conveyance is made subject to all (i) easements, restrictions and stipulations of record, and (ii) governmental laws, ordinances and regulations affecting the Property.

For purposes of KRS 382.135, Grantor and Grantee, by execution of this Deed, certify that the consideration reflected in this Deed is the full consideration paid for the Property.

The in-care-of address to which the property tax bill for 2010 may be sent to: 201 Arch Street, Meadville, Pennsylvania 16335.

RETURN TO PREPARER

IN WITNESS WHEREOF, Grantor and Grantee, through their respective duly-authorized representatives, executed this Deed effective as of the date first set forth above.

GRANTOR:

BEN TIRE DISTRIBUTORS, LTD.,
a Delaware corporation

By: _____

Print Name: Terry Carlson

Title: _____

STATE OF ILLINOIS

)

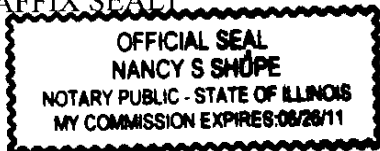
) SS

COUNTY OF CUMBERLAND

)

The foregoing Deed, including the consideration certificate contained therein, was subscribed, sworn to and acknowledged before me on 4/01, 2010, by TERRY CARLSON, as VICE PRESIDENT of Ben Tire Distributors, Ltd., a Delaware corporation, Grantor herein.

[AFFIX SEAL]



Nancy Shupe
Notary Public
My Commission Expires: 6/26/2011

GRANTEE:

UNIVERSAL WELL SERVICES, INC.,
a Delaware corporation

By: Roger Willis
Print Name: ROGER WILLIS
Title: PRESIDENT

STATE OF PENNSYLVANIA)
) SS
COUNTY OF CRAWFORD)

The foregoing Deed, including the consideration certificate contained therein, was subscribed, sworn to and acknowledged before me on March 31, 2010, by ROGER WILLIS, as PRESIDENT of Universal Well Services, Inc., a Delaware corporation, Grantee herein.

[AFFIX SEAL]

Amelia A. Toner
Notary Public
My Commission Expires: March 3, 2014

THIS DEED PREPARED BY:

DINSMORE & SHOHL LLP

Brady W. Dunnigan
250 West Main Street, Suite 1400
Lexington, Kentucky 40507
(859) 425-1000

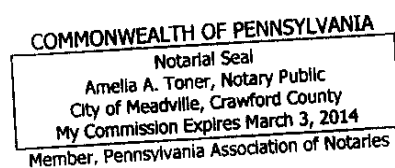


EXHIBIT A

The Property

Beginning at a point whose Northing is 535017.856 and whose Easting is 2858198.808, which is a 5/8" rebar marked 7398-1 and a common corner for Johnson County Fiscal Court & CSX Railway;

thence with the right of way of the CSX Railway & along a curve to the RIGHT, having a radius of 1611.979' a delta angle of $95^{\circ} 15' 06.63''$, and whose long chord bears S 34-45-39.637 E a distance of 1000.000' to a 5/8" rebar marked 7398-2 and on the right of way line.

thence with the right of way of the CSX Railway & along a curve to the RIGHT, having a radius of 1611.979' a delta angle of $95^{\circ} 15' 06.63''$, and whose long chord bears S 34-45-39.637 E a distance of 1000.000' to a 5/8" rebar marked 7398-3 and on the right of way line.

thence with the right of way of the CSX Railway & along a curve to the RIGHT, having a radius of 1611.979' a delta angle of $95^{\circ} 15' 06.63''$, and whose long chord bears S 34-45-39.637 E a distance of 381.732' to a point on the right of way line and which point is located 14.445' @ N78-20-29W from the inlet of a railroad culvert;

thence leaving the rail road right of way S 39-11-19.051 W 15.383' and with the center of the drain to a point;

thence S 59-50-19.078 W 7.867' and with the center of the drain to a point and which point is located 3.469' @ N88-48-03E from the outlet end of a culvert across the county road;

thence leaving the drain and running with the right of way of Industrial Lane N 0-0-0.000 E 59.386' to a 5/8" rebar marked 7398-4;

thence continuing with the right of way along a curve to the LEFT, having a radius of 92.688' a delta angle of $16^{\circ} 20' 51.69''$, and whose long chord bears N 7-0-4.013 W a distance of 26.356' to a point;

thence continuing with the right of way along a curve to the LEFT, having a radius of 65.368' a delta angle of $67^{\circ} 15' 58.44''$, and whose long chord bears N 45-44-3.852 W a distance of 72.411' to a point;

thence continuing with the right of way along a curve to the RIGHT, having a radius of 94.278' a delta angle of $69^{\circ} 46' 22.21''$, and whose long chord bears N 38-16-3.182 W a distance of 107.845' to a point;

thence continuing with the right of way bearing N 3-25-3.922 W a distance of 254.078' to a point;

thence continuing with the right of way along a curve to the LEFT, having a radius of 359.854' a delta angle of 36° 54' 33.83", and whose long chord bears N 16-28-11.546 W a distance of 227.827' to a 5/8" rebar marked 7398-5;

thence continuing with the right of way bearing N 32-40-51.036 W a distance of 457.669' to a point;

thence continuing with the right of way along a curve to the LEFT, having a radius of 2686.044' a delta angle of 04° 58' 16.09", and whose long chord bears N 33-59-40.860 W a distance of 232.975' to a point;

thence along a curve to the LEFT, having a radius of 472.047' a delta angle of 27° 29' 21.24", and whose long chord bears N 53-41-7.238 W a distance of 224.312' to a point 5/8" rebar marked 7398-6;

thence continuing with the right of way N 67-20-30.158 W 207.010' to a point;

thence continuing with the right of way N 68-28-15.322 W 233.987' to a point;

thence continuing with the right of way along a curve to the LEFT, having a radius of 479.310' a delta angle of 23° 47' 59.65", and whose long chord bears N 80-54-13.760 W a distance of 197.670' to the corner of the Johnson County Fiscal Court property 5/8" rebar marked 7398-7;

thence leaving the right of way and running with the Johnson County Fiscal Court line N 3-24-51.542 E 372.274' to the point of beginning.

Containing 15.10 Acres

The right of way for Industrial Lane was assumed to be 5' from the existing East edge of the pavement as per "KRS 178.025 STATE AND COUNTY ROAD RIGHT-OF-WAY".

The right of way for the CSX railway is 50' from center.

Coordinate are Kentucky State Plane NAD 1927.

All rebar are 5/8" diameter and 18"+ in length with a metal cap marked Bocook Engineering PLS 2217

SOURCE OF TITLE:

Being a portion of the same property conveyed to Ben Tire Distributors, Ltd., by deed from As America, Inc., dated May 21, 2009, of record in Deed Book 417, page 721 in the Johnson County Clerk's Office.

Johnson County Site Due Diligence

Industrial Park
East Point, KY 41216

Inquiry Number: 6055466.5
May 06, 2020

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by

infoUSA[®]

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RESEARCH SUMMARY

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

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	☐	☐	EDR Digital Archive
2014	☐	☐	EDR Digital Archive
2010	☐	☐	EDR Digital Archive
2005	☐	☐	EDR Digital Archive
2000	☐	☐	EDR Digital Archive
1995	☐	☐	EDR Digital Archive
1992	☐	☐	EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

Industrial Park
East Point, KY 41216

Year

CD Image

Source

INDUSTRIAL PARK

2017	-	EDR Digital Archive	Target and Adjoining not listed in Source
2014	-	EDR Digital Archive	Target and Adjoining not listed in Source
2010	-	EDR Digital Archive	Target and Adjoining not listed in Source
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

CANNEL COAL GAP

2017	-	EDR Digital Archive	Target and Adjoining not listed in Source
2014	-	EDR Digital Archive	Target and Adjoining not listed in Source
2010	-	EDR Digital Archive	Target and Adjoining not listed in Source
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source



Johnson County Site Due Diligence

Industrial Park

East Point, KY 41216

Inquiry Number: 6055466.3

May 04, 2020

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

05/04/20

Site Name:

Johnson County Site Due Diligence
Industrial Park
East Point, KY 41216
EDR Inquiry # 6055466.3

Client Name:

Colt Engineering
P.O Box 481
Lexington, KY 40588
Contact: Emily Kerns



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Colt Engineering were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

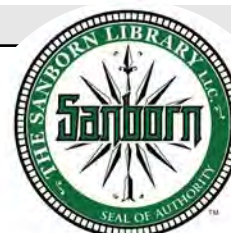
Certification # 864E-4BA0-92BC

PO # NA

Project Johnson County Due Diligence

UNMAPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 864E-4BA0-92BC

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Colt Engineering (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

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Johnson County Site Due Diligence

Industrial Park
East Point, KY 41216

Inquiry Number: 6055466.6
May 04, 2020

The EDR Property Tax Map Report

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

Thank you for your business.

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

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Johnson County Site Due Diligence

Industrial Park
East Point, KY 41216

Inquiry Number: 6055466.8
May 04, 2020

EDR Building Permit Report

Target Property and Adjoining Properties

EDR Building Permit Report: Search Documentation

5/04/20

Site Name:

Johnson County Site
Industrial Park
East Point, KY 41216

Client Name:

Colt Engineering
P.O Box 481
Lexington, KY 40588

EDR Inquiry # 6055466.8

Contact: Emily Kerns

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 5/04/20, EDR does not have access to building permits in the city where your target property is located (East Point, KY).

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquiries (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.



Thoroughbred Engineering

May 14, 2020 | Johnson County Build Ready | Phase 1 Environmental Site Assessment | Hager Hill, Kentucky

Appendix D EDR Report

Johnson County Site Due Diligence

Industrial Park

East Point, KY 41216

Inquiry Number: 6055466.2s

May 05, 2020

The EDR Radius Map™ Report with GeoCheck®



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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

INDUSTRIAL PARK
EAST POINT, KY 41216

COORDINATES

Latitude (North):	37.7639610 - 37° 45' 50.25"
Longitude (West):	82.7775320 - 82° 46' 39.11"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	343428.3
UTM Y (Meters):	4180909.0
Elevation:	631 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5940377 PAINTSVILLE, KY
Version Date:	2013
South Map:	5940525 PRESTONSBURG, KY
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140829
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
INDUSTRIAL PARK
EAST POINT, KY 41216

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	AS AMERICA, INC.	84 INDUSTRIAL PARK	KY HIST LF, RCRA NonGen / NLR, ICIS, FINDS, ECHO,...	Lower	358, 0.068, ESE
2	MAYO TECHNICAL COLLEGE	150 INDUSTRIAL PARK	KY UST	Lower	836, 0.158, WNW
A3	EVANS & DIXON INC	US 23 N	KY UST	Higher	1185, 0.224, East
A4	EVANS & DIXON INC	US 23 N	KY SWF/LF	Higher	1186, 0.225, East
5	ISLAND CREEK COAL CO		US MINES	Higher	1265, 0.240, ESE
A6	PAINTSVILLE SHOP		ABANDONED MINES	Higher	1275, 0.241, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

KY SHWS..... State Leads List

State and tribal leaking storage tank lists

KY PSTEAF..... Facility Ranking List
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
KY SB193..... SB193 Branch Site Inventory List

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
KY AST..... Above Ground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

KY ENG CONTROLS..... Engineering Controls Site Listing
KY INST CONTROL..... State Superfund Database

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

KY BROWNFIELDS..... Kentucky Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

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

EXECUTIVE SUMMARY

KY CDL..... Clandestine Drug Lab Location Listing
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
KY SPILLS..... State spills

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
FUELS PROGRAM..... EPA Fuels Program Registered Listing
KY AIRS..... Permitted Airs Facility Listing
KY ASBESTOS..... Asbestos Notification Listing
KY COAL ASH..... Coal Ash Disposal Sites
KY DRYCLEANERS..... Drycleaner Listing
KY Financial Assurance..... Financial Assurance Information Listing
KY LEAD..... Environmental Lead Program Report Tracking Database
KY NPDES..... Permitted Facility Listing
KY UIC..... UIC Information
MINES MRDS..... Mineral Resources Data System

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

KY RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List
KY RGA LF..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

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

KY SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Protection's List of All Active Contained & Residential Landfills/List of All Transfer Stations.

A review of the KY SWF/LF list, as provided by EDR, and dated 02/11/2020 has revealed that there is 1 KY SWF/LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EVANS & DIXON INC Status: Terminated Facility Id: 43717	US 23 N	E 1/8 - 1/4 (0.225 mi.)	A4	26

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

KY UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection's Owner/Facility Report of All Tanks Regardless of Status list.

A review of the KY UST list, as provided by EDR, and dated 11/07/2019 has revealed that there are 2 KY UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
EVANS & DIXON INC Tank Status: TRM Facility Id: 43717	US 23 N	E 1/8 - 1/4 (0.224 mi.)	A3	24
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAYO TECHNICAL COLLEGE Tank Status: TRM Facility Id: 2380	150 INDUSTRIAL PARK	WNW 1/8 - 1/4 (0.158 mi.)	2	22

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

KY HIST LF: This solid waste facility listing contains detail information that is not included in the landfill listing. A listing with detail information is no longer available by the Department of Environmental Protection.

A review of the KY HIST LF list, as provided by EDR, and dated 05/01/2003 has revealed that there is 1 KY HIST LF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AS AMERICA, INC. Activity Status: ISSUED, OPERATING PERMIT Status: OPERATING Facility Id: 058-00011	84 INDUSTRIAL PARK	ESE 0 - 1/8 (0.068 mi.)	1	8

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AS AMERICA, INC. EPA ID:: KYD049461270	84 INDUSTRIAL PARK	ESE 0 - 1/8 (0.068 mi.)	1	8

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ISLAND CREEK COAL CO Database: US MINES, Date of Government Version: 11/06/2019 Mine ID:: 1509935		ESE 1/8 - 1/4 (0.240 mi.)	5	26

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

A review of the ABANDONED MINES list, as provided by EDR, and dated 12/09/2019 has revealed that there is 1 ABANDONED MINES site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PAINTSVILLE SHOP		E 1/8 - 1/4 (0.241 mi.)	A6	27

RI MANIFEST: Hazardous waste manifest information

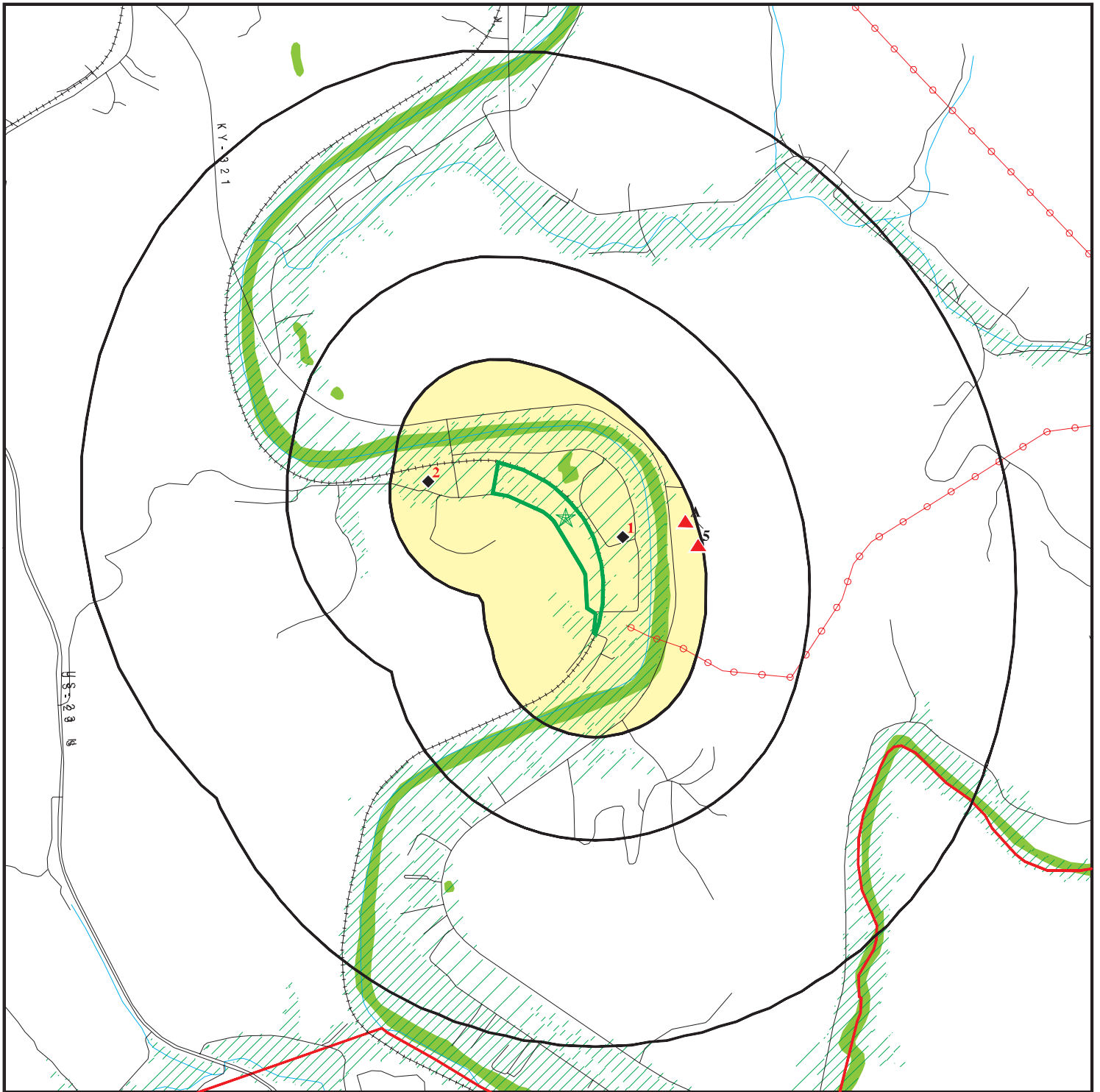
A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AS AMERICA, INC. EPA Id: KYD049461270 Manifest Document Number: 87-005	84 INDUSTRIAL PARK	ESE 0 - 1/8 (0.068 mi.)	1	8

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6055466.2S



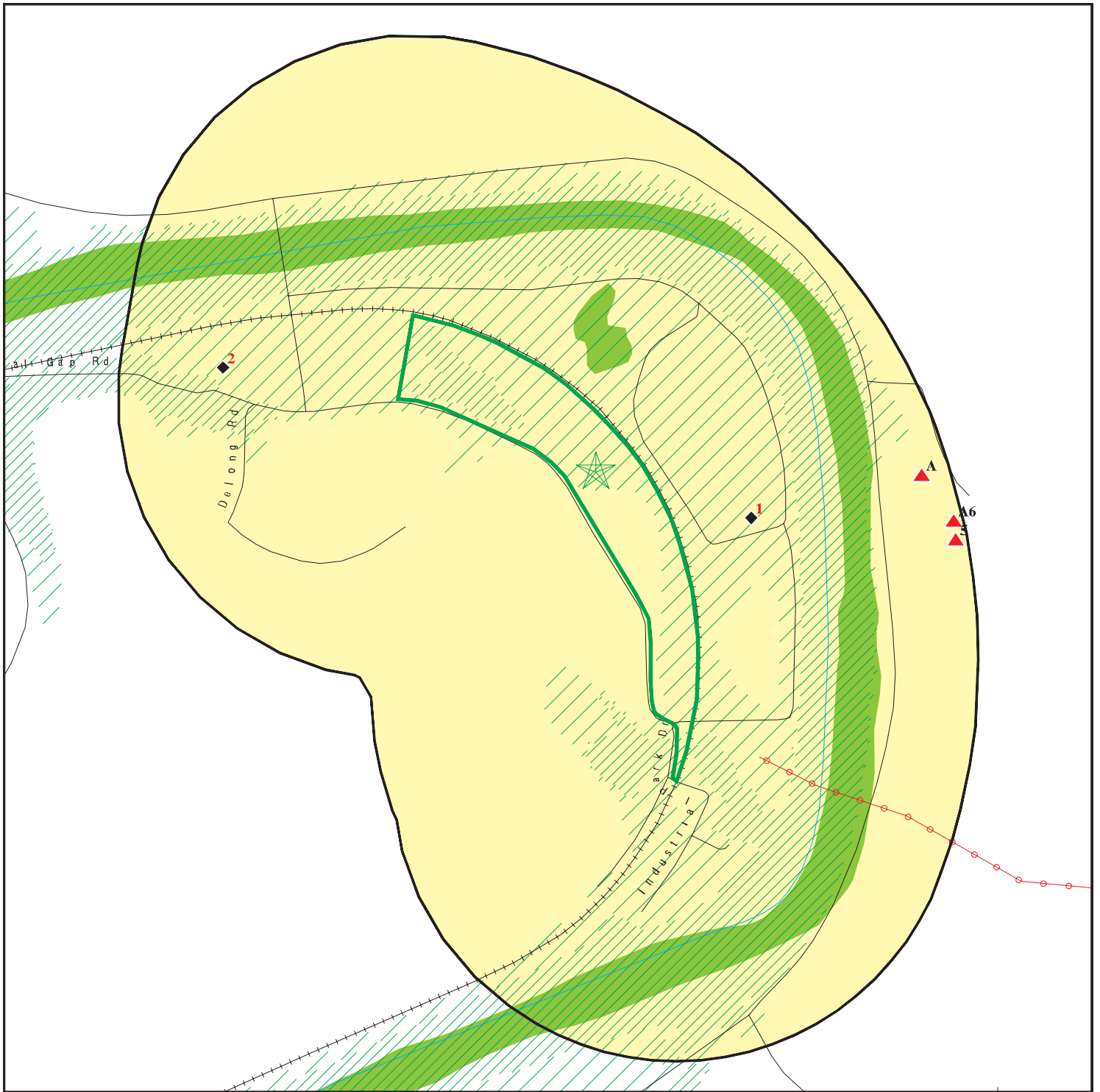
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Special Flood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

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: Johnson County Site Due Diligence
 ADDRESS: Industrial Park
 East Point KY 41216
 LAT/LONG: 37.763961 / 82.777532

CLIENT: Colt Engineering
 CONTACT: Emily Kerns
 INQUIRY #: 6055466.2s
 DATE: May 05, 2020 9:20 am

DETAIL MAP - 6055466.2S



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

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: Johnson County Site Due Diligence
 ADDRESS: Industrial Park
 East Point KY 41216
 LAT/LONG: 37.763961 / 82.777532

CLIENT: Colt Engineering
 CONTACT: Emily Kerns
 INQUIRY #: 6055466.2s
 DATE: May 05, 2020 9:22 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
KY SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
KY SWF/LF	0.500		0	1	0	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
KY PSTEAF	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
KY SB193	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
KY UST	0.250		0	2	NR	NR	NR	2
KY AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
KY ENG CONTROLS	0.500		0	0	0	NR	NR	0
KY INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
KY VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
KY BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
KY HIST LF	0.500		1	0	0	NR	NR	1
KY SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
KY CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
KY SPILLS	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	1	NR	NR	NR	1
ABANDONED MINES	0.250		0	1	NR	NR	NR	1
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
KY AIRS	0.001		0	NR	NR	NR	NR	0
KY ASBESTOS	0.001		0	NR	NR	NR	NR	0
KY COAL ASH	0.500		0	0	0	NR	NR	0
KY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
KY Financial Assurance	0.001		0	NR	NR	NR	NR	0
KY LEAD	0.001		0	NR	NR	NR	NR	0
RI MANIFEST	0.250		1	0	NR	NR	NR	1
KY NPDES	0.001		0	NR	NR	NR	NR	0
KY UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000	0	0	0	0	NR	0
EDR Hist Auto	0.125	0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125	0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

KY RGA HWS	0.001	0	NR	NR	NR	NR	0
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MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</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>
KY RGA LF	0.001		0	NR	NR	NR	NR	0
- Totals --		0	3	5	0	0	0	8

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

1
ESE
< 1/8
0.068 mi.
358 ft.

AS AMERICA, INC.
84 INDUSTRIAL PARK
HAGER HILL, KY 41222

KY HIST LF 1000359246
RCRA NonGen / NLR KYD049461270
ICIS
FINDS
ECHO
RI MANIFEST

Relative:
Lower

Actual:
611 ft.

HIST LF:
Facility ID: 058-00011
Facility Address 2: Not reported
Status: OPERATING
Facility Type: LANDFARM
Owner: AMERICAN STANDARD INC
Owner Address1: PO BOX A
Owner Address2: Not reported
Owner City,St,Zip: PAINTSVILLE, KY 41240-0000
Owner Phone: (606)789-8211
Activity Type: LANDFARM, TYPE B SLUDGE
Activity Status: ISSUED, OPERATING PERMIT
Contact First Name: JAMES
Contact Last Name: PERRY
Contact Phone: (606)788-1206

RCRA NonGen / NLR:

Date form received by agency: 2009-07-31 00:00:00.0
Facility name: AS AMERICA, INC.
Facility address: 84 INDUSTRIAL PARK
HAGER HILL, KY 41222
EPA ID: KYD049461270
Mailing address: P.O. BOX 910
PAINTSVILLE, KY 41240
Contact: DONALD L. WARD
Contact address: P.O. BOX 910
PAINTSVILLE, KY 41240
Contact country: US
Contact telephone: 606-788-1205
Contact email: Not reported
EPA Region: 04
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: AMERICAN STANDARD COMPANY
Owner/operator address: 1 CENTENNIAL AVE
PISCATAWAY, NJ 08855
Owner/operator country: Not reported
Owner/operator telephone: 732-980-6000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: BAIN CAPITAL PARTNERS, LLC
Owner/operator address: CENTENNIAL PLAZA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

PISCATAWAY, NJ 08855
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2007-11-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: AMERICAN STANDARD INC
Owner/operator address: INDUSTRIAL PARK
PAINTSVILLE, KY 41240
Owner/operator country: US
Owner/operator telephone: 606-788-1205
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2002-12-04 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:

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

Historical Generators:

Date form received by agency: 2008-07-03 00:00:00.0
Site name: AS AMERICA, INC.
Classification: Not a generator, verified

Date form received by agency: 2007-11-07 00:00:00.0
Site name: AS AMERICA, INC.
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2004-05-07 00:00:00.0
Site name: AMERICAN STANDARD INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2003-07-10 00:00:00.0
Site name: AMERICAN STANDARD INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

Classification: Small Quantity Generator

Date form received by agency: 2003-01-09 00:00:00.0

Site name: AMERICAN STANDARD INC

Classification: Small Quantity Generator

Date form received by agency: 2002-06-19 00:00:00.0

Site name: AMERICAN STANDARD INC

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2001-07-09 00:00:00.0

Site name: AMERICAN STANDARD INC

Classification: Small Quantity Generator

Date form received by agency: 2000-11-27 00:00:00.0

Site name: AMERICAN STANDARD INC

Classification: Large Quantity Generator

Date form received by agency: 2000-11-03 00:00:00.0

Site name: AMERICAN STANDARD INC

Classification: Large Quantity Generator

Date form received by agency: 2000-07-05 00:00:00.0

Site name: AMERICAN STANDARD INC

Classification: Large Quantity Generator

Date form received by agency: 1998-03-01 00:00:00.0

Site name: AMERICAN STANDARD COMPANIES

Classification: Large Quantity Generator

Date form received by agency: 1996-03-01 00:00:00.0

Site name: AMERICAN STANDARD INC.

Classification: Large Quantity Generator

Date form received by agency: 1994-03-01 00:00:00.0

Site name: AMERICAN STANDARD INC.

Classification: Large Quantity Generator

Date form received by agency: 1992-03-01 00:00:00.0

Site name: AMERICAN STANDARD CO

Classification: Large Quantity Generator

Date form received by agency: 1990-03-15 00:00:00.0

Site name: AMERICAN STANDARD INC.

Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

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

Facility Has Received Notices of Violations:

- Regulation violated: SR - 32:030
- Area of violation: Generators - Pre-transport
- Date violation determined: 1994-04-14 00:00:00.0
- Date achieved compliance: 1994-09-28 00:00:00.0
- Violation lead agency: State
- Enforcement action: COMPLIANCE SCHEDULE EVALUATION
- Enforcement action date: 1994-05-16 00:00:00.0
- Enf. disposition status: Not reported
- Enf. disp. status date: Not reported
- Enforcement lead agency: State
- Proposed penalty amount: Not reported
- Final penalty amount: Not reported
- Paid penalty amount: Not reported

- Regulation violated: SR - 32:030
- Area of violation: Generators - Pre-transport
- Date violation determined: 1994-04-14 00:00:00.0
- Date achieved compliance: 1994-09-28 00:00:00.0
- Violation lead agency: State
- Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Enforcement action date: 1994-05-16 00:00:00.0
- Enf. disposition status: Not reported
- Enf. disp. status date: Not reported
- Enforcement lead agency: State
- Proposed penalty amount: Not reported
- Final penalty amount: Not reported
- Paid penalty amount: Not reported

- Regulation violated: SR - 32:010
- Area of violation: Generators - General
- Date violation determined: 1993-04-23 00:00:00.0
- Date achieved compliance: 1994-09-28 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

Violation lead agency: State
Enforcement action: COMPLIANCE SCHEDULE EVALUATION
Enforcement action date: 1993-06-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35:040
Area of violation: Generators - Records/Reporting
Date violation determined: 1993-04-23 00:00:00.0
Date achieved compliance: 1994-06-29 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-06-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 32:010
Area of violation: Generators - General
Date violation determined: 1993-04-23 00:00:00.0
Date achieved compliance: 1994-09-28 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1993-06-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 35:040
Area of violation: Generators - Records/Reporting
Date violation determined: 1993-04-23 00:00:00.0
Date achieved compliance: 1994-06-29 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE SCHEDULE EVALUATION
Enforcement action date: 1993-06-15 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 32:010
Area of violation: Generators - General
Date violation determined: 1992-02-12 00:00:00.0
Date achieved compliance: 1992-02-20 00:00:00.0
Violation lead agency: State

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1992-02-12 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 32:010
Area of violation: Generators - General
Date violation determined: 1992-02-12 00:00:00.0
Date achieved compliance: 1992-02-20 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE SCHEDULE EVALUATION
Enforcement action date: 1992-02-12 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1990-04-27 00:00:00.0
Date achieved compliance: 1990-06-26 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE SCHEDULE EVALUATION
Enforcement action date: 1990-04-27 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1990-04-27 00:00:00.0
Date achieved compliance: 1990-06-26 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE
Enforcement action date: 1990-04-27 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1988-12-09 00:00:00.0
Date achieved compliance: 1989-01-04 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

Enforcement action date: 1988-12-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 1988-12-09 00:00:00.0
Date achieved compliance: 1989-01-04 00:00:00.0
Violation lead agency: State
Enforcement action: COMPLIANCE SCHEDULE EVALUATION
Enforcement action date: 1988-12-09 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 1994-09-28 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Pre-transport
Date achieved compliance: 1994-09-28 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-09-28 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1994-09-28 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-06-29 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Records/Reporting
Date achieved compliance: 1994-06-29 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1994-04-14 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Pre-transport
Date achieved compliance: 1994-09-28 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-04-23 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - Records/Reporting
Date achieved compliance: 1994-06-29 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1993-04-23 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1994-09-28 00:00:00.0

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

Evaluation lead agency: State

Evaluation date: 1992-02-28 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1992-02-20 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1992-02-12 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1992-02-20 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-06-26 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1990-06-26 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-04-27 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1990-06-26 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-01-04 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1989-01-04 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1988-12-09 00:00:00.0
Evaluation: WRITTEN INFORMAL
Area of violation: Generators - General
Date achieved compliance: 1989-01-04 00:00:00.0
Evaluation lead agency: State

ICIS:

Enforcement Action ID: 04-2008-3035
FRS ID: 110002044975
Action Name: AS AMERICA, INC.
Facility Name: AMERICAN STANDARD COMPANIES
Facility Address: 1000 INDUSTRIAL PARK
PAINTSVILLE, KY 41240

Enforcement Action Type: FIFRA 14A Action For Penalty
Facility County: JOHNSON
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 14A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.766283
Longitude in Decimal Degrees: -82.7786
Permit Type Desc: Not reported
Program System Acronym: 6682436
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

Enforcement Action ID: 04-2004-3026
FRS ID: 110002044975
Action Name: AMERICAN STANDARD, INC.
Facility Name: AMERICAN STANDARD COMPANIES
Facility Address: 1000 INDUSTRIAL PARK
PAINTSVILLE, KY 41240
Enforcement Action Type: FIFRA 14A Action For Penalty
Facility County: JOHNSON
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 14A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.766283
Longitude in Decimal Degrees: -82.7786
Permit Type Desc: Not reported
Program System Acronym: 6682436
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: AMERICAN STANDARD INC
Address: 1000 INDUSTRIAL PARK
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3585

Facility Name: AMERICAN STANDARD INC
Address: 1000 INDUSTRIAL PARK
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3585

Facility Name: AMERICAN STANDARD INC
Address: 1000 INDUSTRIAL PARK
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3585

Facility Name: AMERICAN STANDARD INC
Address: 1000 INDUSTRIAL PARK
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3585

Facility Name: AMERICAN STANDARD INC
Address: 1000 INDUSTRIAL PARK
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3585

Facility Name: AMERICAN STANDARD INC

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

Address:	1000 INDUSTRIAL PARK
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3585
Facility Name:	AMERICAN STANDARD INC
Address:	1000 INDUSTRIAL PARK
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3585
Facility Name:	AMERICAN STANDARD INC
Address:	1000 INDUSTRIAL PARK
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3585
Facility Name:	AMERICAN STANDARD INC
Address:	1000 INDUSTRIAL PARK
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3585
Facility Name:	AMERICAN STANDARD INC
Address:	1000 INDUSTRIAL PARK
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3585
Facility Name:	AMERICAN STANDARD INC
Address:	1000 INDUSTRIAL PARK
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3585
Facility Name:	AMERICAN STANDARD INC
Address:	1000 INDUSTRIAL PARK
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3585
Facility Name:	AMERICAN STANDARD INC
Address:	1000 INDUSTRIAL PARK
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	3585
Facility Name:	AMERICAN STANDARD INC
Address:	1000 INDUSTRIAL PARK

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 3585

FINDS:

Registry ID: 110002044975
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002044975

Environmental Interest/Information System:

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

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

STATE MASTER
AIR MINOR

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

ECHO:

Envid: 1000359246
Registry ID: 110002044975
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002044975>
Name: AMERICAN STANDARD INC - PAINTSVILLE PLANT
Address: 1000 INDUSTRIAL PARK
City,State,Zip: PAINTSVILLE, KY 41240

RI MANIFEST:

EPA Id: KYD049461270
GEN Cert Date: 9/25/1987
Manifest Document Number: 87-005
Waste Description: POTASSIUM GOLD CYANIDE
TSDF Id: RID001200252
TSDF Name: TECHNIC
Qty: 110
WT/Vol Units: G
TSDF Date: Not reported
Transporter 2 Id: Not reported
Item Number: 1
Transporter 2 Name: Not reported
Transporter Name 2: ST JOSEPH MOTOR LINES
Transporter EPAID: GAD042097261
Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: F009
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Fee Exempt Code: Not reported
Comment: Not reported
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
Quarter: Not reported
Transporter Contact Name: Not reported
Transporter Contact Email: Not reported
Filing Date: Not reported
Total Fee: Not reported
Billing Name: Not reported
Paid Date: Not reported
Paid Time: Not reported
Facility Receipt Date: Not reported
Fee: Not reported
Manifest Created Date: Not reported
Manifest Updated Date: Not reported

RI MANIFEST:

Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: F009
Waste Code2: Not reported
Waste Code3: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TECHNIC
TSDF Id:	RID001200252
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	KYD049461270
Manifest Docket Number:	90003
Quarter:	Not reported
Waste Description:	POT CYANIDE
Transporter Contact Name:	Not reported
Quantity:	107
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ST JOSEPH
Billing Name:	Not reported
Transporter EPA ID:	GAD042097261
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/20/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F009
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TECHNIC
TSDF Id:	RID001200252
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	KYD049461270
Manifest Docket Number:	90003
Quarter:	Not reported
Waste Description:	POT CYANIDE
Transporter Contact Name:	Not reported
Quantity:	107

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ST JOSEPH
Billing Name:	Not reported
Transporter EPA ID:	GAD042097261
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/20/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F009
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	TECHNIC
TSDf Id:	RID001200252
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	KYD049461270
Manifest Docket Number:	87-005
Quarter:	Not reported
Waste Description:	POTASSIUM GOLD CYANIDE
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ST JOSEPH MOTOR LINES
Billing Name:	Not reported
Transporter EPA ID:	GAD042097261
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/25/1987
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AS AMERICA, INC. (Continued)

1000359246

Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F009
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	TECHNIC
TSDf Id:	RID001200252
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	KYD049461270
Manifest Docket Number:	87-005
Quarter:	Not reported
Waste Description:	POTASSIUM GOLD CYANIDE
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ST JOSEPH MOTOR LINES
Billing Name:	Not reported
Transporter EPA ID:	GAD042097261
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/25/1987
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

2
WNW
1/8-1/4
0.158 mi.
836 ft.

MAYO TECHNICAL COLLEGE
150 INDUSTRIAL PARK RD
HAGERHILL, KY 41222

KY UST **U004188068**
N/A

Relative:
Lower

UST:
Name: MAYO TECHNICAL COLLEGE
Address: 150 INDUSTRIAL PARK RD
City,State,Zip: HAGERHILL, KY 41222
Sequence Id: 1221058
Facility ID: 2380
Owner Name: NONE

Actual:
619 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAYO TECHNICAL COLLEGE (Continued)

U004188068

Owner Address: Not reported
Owner Address2: Not reported
Owner Address3: Not reported
Owner City,St,Zip: NONE, NONE NONE
Internal Document ID: 0
Latitude: 37.765278
Longitude: -82.783611

Inert Material Code: Not reported
Removed Date: 10/24/1995
Change in Service Date: Not reported
Tank Pit Num: Not reported
Tank Mfg Code: Not reported
Tank Overfill Protection: UNK
Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pipe Release Detection: UNK
Pipe Rel Detect Suc Code: UNK
Pipe Leak Detect Code: NA
Last Contained Date: Not reported
Pipe Mfg Code: Not reported
Last Pipe Test Date: Not reported
Last CP Test Date: Not reported
Added To Flex Date: Not reported
Added To Piping Date: Not reported
Decode For Tstatus: Removed Tank Verified
Decode For Inertmatcd: Not reported
Decode For Tmatcode: Single Wall Steel
Decode For Textcrpcd: Unknown
Decode For Treltcd: None
Decode For Tintprotcd: Unknown
Decode For Tsplprevcd: Unknown
Decode For Tovflprvcd: Unknown
Decode For Pmatcode: Unknown
Decode For Pextcoprcd: Unknown
Decode For Ptypecode: Unknown
Decode For Preldetcd: Unknown
Decode For Preldetsuc: Unknown
Decode For Plekdetcd: Not Applicable
Decode For Tsubcd: Oil
Decode For Tmancd: Not reported
Decode For Pmancd: Not reported
Subject Item ID: 1
Tank Status: TRM
Installation Date: 01/01/1977
Closed In Place Date: Not reported
Capacity in Gallons: 500
Compartment Number: 1
Piping Installation Date: Not reported
Added To Tank Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A3
East
1/8-1/4
0.224 mi.
1185 ft.
Site 1 of 3 in cluster A

KY UST **U003990060**
N/A

Relative:
Higher

UST:

Actual:
670 ft.

Name: EVANS & DIXON INC
Address: US 23 N
City,State,Zip: PAINTSVILLE, KY 41240
Sequence Id: 5085058
Facility ID: 43717
Owner Name: Evans & Dixon Inc
Owner Address: 411 Holiday Rd
Owner Address2: Not reported
Owner Address3: Not reported
Owner City,St,Zip: Lexington, KY 40502
Internal Document ID: 0
Latitude: 37.763889
Longitude: -82.772222

Inert Material Code: Not reported
Removed Date: 10/26/1993
Change in Service Date: Not reported
Tank Pit Num: Not reported
Tank Mfg Code: Not reported
Tank Overfill Protection: UNK
Last Tank Test Date: Not reported
Relined Date: Not reported
Lining Insp Date: Not reported
Pipe Release Detection: NON
Pipe Rel Detect Suc Code: NON
Pipe Leak Detect Code: NA
Last Contained Date: Not reported
Pipe Mfg Code: Not reported
Last Pipe Test Date: Not reported
Last CP Test Date: Not reported
Added To Flex Date: Not reported
Added To Piping Date: Not reported
Decode For Tstatus: Removed Tank Verified
Decode For Inertmatcd: Not reported
Decode For Tmatcode: Single Wall Steel
Decode For Textcrpcd: Coating & Cathodic Protection
Decode For Treldetcd: None
Decode For Tintprotcd: Not Applicable
Decode For Tsplprevcd: Unknown
Decode For Tovflprvcd: Unknown
Decode For Pmatcode: Single Wall Steel
Decode For Pextcoprcd: Unknown
Decode For Ptypecode: Pressurized
Decode For Preldetcd: None
Decode For Preldetsuc: None
Decode For Plekdetcd: Not Applicable
Decode For Tsubcd: Diesel
Decode For Tmancd: Not reported
Decode For Pmancd: Not reported
Subject Item ID: 1
Tank Status: TRM
Installation Date: 01/01/1978

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EVANS & DIXON INC (Continued)

U003990060

Closed In Place Date:	Not reported
Capacity in Gallons:	10000
Compartment Number:	1
Piping Installation Date:	Not reported
Added To Tank Date:	Not reported
Inert Material Code:	Not reported
Removed Date:	10/26/1993
Change in Service Date:	Not reported
Tank Pit Num:	Not reported
Tank Mfg Code:	Not reported
Tank Overfill Protection:	UNK
Last Tank Test Date:	Not reported
Relined Date:	Not reported
Lining Insp Date:	Not reported
Pipe Release Detection:	NON
Pipe Rel Detect Suc Code:	NON
Pipe Leak Detect Code:	NA
Last Contained Date:	Not reported
Pipe Mfg Code:	Not reported
Last Pipe Test Date:	Not reported
Last CP Test Date:	Not reported
Added To Flex Date:	Not reported
Added To Piping Date:	Not reported
Decode For Tstatus:	Removed Tank Verified
Decode For Inertmatcd:	Not reported
Decode For Tmatcode:	Single Wall Steel
Decode For Textcrprcd:	Coating & Cathodic Protection
Decode For Treltdetcd:	None
Decode For Tintprotcd:	Not Applicable
Decode For Tsplprevcd:	Unknown
Decode For Tovflprvcd:	Unknown
Decode For Pmatcode:	Single Wall Steel
Decode For Pextcoprcd:	Unknown
Decode For Ptypecode:	Pressurized
Decode For Preldetcd:	None
Decode For Preldetsuc:	None
Decode For Plekdetcd:	Not Applicable
Decode For Tsubcd:	Gasoline
Decode For Tmancd:	Not reported
Decode For Pmancd:	Not reported
Subject Item ID:	2
Tank Status:	TRM
Installation Date:	01/01/1978
Closed In Place Date:	Not reported
Capacity in Gallons:	2000
Compartment Number:	1
Piping Installation Date:	Not reported
Added To Tank Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4
East
1/8-1/4
0.225 mi.
1186 ft.
EVANS & DIXON INC
US 23 N
PAINTSVILLE, KY 41240
Site 2 of 3 in cluster A

KY SWF/LF **S114472216**
N/A

Relative:
Higher

LF:

Actual:
670 ft.

Name: EVANS & DIXON INC
Address: US 23 N
City,State,Zip: PAINTSVILLE, KY 41240
Facility ID: 43717
Status: Terminated
Permit Number: 05800014-1
SI ID: ACTV0000000001
SI Designation: 05800014-1
AI Name: Evans & Dixon Inc
Rel Entity ID: Not reported
Facility Type: Bioremediation Recycler-Petro-SW-RPBR
Latitude: 37.76388900
Longitude: -82.77222200
Permittee city/state/zip: PAINTSVILLE, KY 41240
Permit expired date: Not reported
Related Entity Name: Not reported
Related Entity Address1: Not reported
Related Entity Address2: Not reported
Related Entity Municipality: Not reported
Related Entity State: Not reported
Related Entity Zip: Not reported
Related Entity Type: Not reported
SI Description: RECYCLER, (BIOREMEDIATION)-ACTIVITY CEASED
Date Last Site Insp.: Not reported
Last Inspector: Not reported

5
ESE
1/8-1/4
0.240 mi.
1265 ft.
ISLAND CREEK COAL COMPANY
JOHNSON (County), KY

US MINES **1016481764**
N/A

Relative:
Higher

US MINES:

Actual:
678 ft.

Sic Code(s): 122200
Sic Code(s): 000000
Sic Code(s): 000000
Sic Code(s): 000000
Sic Code(s): 000000
Sic Code(s): 000000
Mine ID: 1509935
Entity Name: PAINTSVILLE SHOP
Company: ISLAND CREEK COAL COMPANY
Status: D
Status Date: 19950621
Operation Class: 1
Number of Shops: 0
Number of Plants: 0
Latitude Degree: 37
Longitude Degree: 082
Latitude Minute: 45
Latitude Seconds: 47
Longitude Minutes: 46
Longitude Seconds: 18

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ISLAND CREEK COAL COMPANY (Continued)

1016481764

Number of Pits: 000

A6
East
1/8-1/4
0.241 mi.
1275 ft.

PAINTSVILLE SHOP

ABANDONED MINES

1022849657
N/A

, KY 25625

Site 3 of 3 in cluster A

Relative:
Higher
Actual:
654 ft.

ABANDONED MINES:

Mine ID: 1509935
Mine Name: PAINTSVILLE SHOP
Mine Address: Not reported
City,State,Zip: KY 25625
Primary SIC Code: Not reported
Mine Type: Facility
Mine Status Description: Abandoned
Mine Status Date: 6/21/1995
Coal (C) or Metal (M) Mine: C
Controller ID: C00692
Controller Name: CONSOL Energy Inc
Operator ID: P22421
Operator name: Island Creek Coal Company
Address of Record Street: Drawer L
Address of Record PO Box: Not reported
Address of Record City: OAKWOOD
Address of Record State: KY
Address of Record Zip Code: 25625
Assessment Address Street: Drawer L
Assessment Address PO Box: Not reported
Assessment Address City: OAKWOOD
Assessment Address State: KY
Assessment Address Zip Code: 25625
Mine Health and Safety Address Street: Not reported
Mine Health and Safety Address PO Box: 840
Mine Health and Safety Address City: Holden
Mine Health and Safety Address State: KY
Mine Health and Safety Address Zip Code: 25625
Latitude: 37.7633
Longitude: -82.7717

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/25/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 04/02/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 04/02/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/27/2020
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 03/25/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 03/25/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 03/25/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 03/25/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 03/25/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 11/04/2019	Source: Department of the Navy
Date Data Arrived at EDR: 11/13/2019	Telephone: 843-820-7326
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/10/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/16/2019

Date Data Arrived at EDR: 12/19/2019

Date Made Active in Reports: 03/06/2020

Number of Days to Update: 78

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/24/2020

Next Scheduled EDR Contact: 07/06/2020

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: State Leads 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: 12/23/2019

Date Data Arrived at EDR: 01/02/2020

Date Made Active in Reports: 02/25/2020

Number of Days to Update: 54

Source: Department of Environmental Protection

Telephone: 502-564-6716

Last EDR Contact: 02/24/2020

Next Scheduled EDR Contact: 06/08/2020

Data Release Frequency: Quarterly

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

SWF/LF: Solid Waste Facilities List

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: 02/11/2020

Date Data Arrived at EDR: 02/20/2020

Date Made Active in Reports: 04/29/2020

Number of Days to Update: 69

Source: Department of Environmental Protection

Telephone: 502-564-6716

Last EDR Contact: 04/16/2020

Next Scheduled EDR Contact: 08/10/2020

Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

PSTEAF: Facility Ranking List

The Underground Storage Tank Branch (USTB) has ranked all PSTEAF reimbursable facilities requiring corrective action, in accordance with 401 KAR 42:290. Directive letters will be issued on the basis of facility ranking and available PSTEAF funding in sequential order as ranked. For example, Rank 2 facilities will be issued directives before Rank 3 facilities.

Date of Government Version: 01/01/2020

Date Data Arrived at EDR: 01/08/2020

Date Made Active in Reports: 03/13/2020

Number of Days to Update: 65

Source: Department of Environmental Protection

Telephone: 502-564-5981

Last EDR Contact: 04/07/2020

Next Scheduled EDR Contact: 07/20/2020

Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019

Date Data Arrived at EDR: 12/04/2019

Date Made Active in Reports: 02/10/2020

Number of Days to Update: 68

Source: EPA Region 6

Telephone: 214-665-6597

Last EDR Contact: 04/24/2020

Next Scheduled EDR Contact: 08/03/2020

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019	Source: EPA Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6271
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-7439
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/17/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-8677
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/23/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/02/2020
	Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/04/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3372
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SB193: SB193 Branch Site Inventory List

The inventory indicates facilities that have performed permanent closure activities at a regulated underground storage tank facility and have known soil and/or groundwater contamination.

Date of Government Version: 09/05/2006
Date Data Arrived at EDR: 09/13/2006
Date Made Active in Reports: 10/18/2006
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 04/08/2016
Next Scheduled EDR Contact: 07/25/2016
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/19/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

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: 11/07/2019
Date Data Arrived at EDR: 11/22/2019
Date Made Active in Reports: 01/30/2020
Number of Days to Update: 69

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations.

Date of Government Version: 02/19/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/29/2020
Number of Days to Update: 69

Source: Office of State Fire Marshal
Telephone: 502-564-4010
Last EDR Contact: 02/14/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/24/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/24/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-9424
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/01/2019	Source: EPA Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-6136
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-7591
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/04/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6137
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/04/2019	Source: EPA Region 9
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3368
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing

A listing of sites that use engineering controls.

Date of Government Version: 12/23/2019

Date Data Arrived at EDR: 01/02/2020

Date Made Active in Reports: 02/25/2020

Number of Days to Update: 54

Source: Department of Environmental Protection

Telephone: 502-564-6716

Last EDR Contact: 02/24/2020

Next Scheduled EDR Contact: 06/08/2020

Data Release Frequency: Varies

INST CONTROL: State Superfund Database

A list of closed sites in the State Superfund Database. Institutional controls would be in place at any site that uses Contained or Managed as a Closure Option.

Date of Government Version: 12/23/2019

Date Data Arrived at EDR: 01/02/2020

Date Made Active in Reports: 02/25/2020

Number of Days to Update: 54

Source: Department of Environmental Protection

Telephone: 502-564-6716

Last EDR Contact: 02/24/2020

Next Scheduled EDR Contact: 06/08/2020

Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Sites

Sites that have been accepted into the Voluntary Cleanup Program or have submitted an application.

Date of Government Version: 12/23/2019

Date Data Arrived at EDR: 01/02/2020

Date Made Active in Reports: 02/25/2020

Number of Days to Update: 54

Source: Department of Environmental Protection

Telephone: 502-564-6716

Last EDR Contact: 03/20/2020

Next Scheduled EDR Contact: 07/13/2020

Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015

Date Data Arrived at EDR: 09/29/2015

Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1

Telephone: 617-918-1102

Last EDR Contact: 03/18/2020

Next Scheduled EDR Contact: 07/06/2020

Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008

Date Data Arrived at EDR: 04/22/2008

Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7

Telephone: 913-551-7365

Last EDR Contact: 04/20/2009

Next Scheduled EDR Contact: 07/20/2009

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Kentucky Brownfield Inventory

The Kentucky Brownfield Program has created an inventory of brownfield sites in order to market the properties to those interested in brownfield redevelopment. The Kentucky Brownfield Program is working to promote the redevelopment of these sites by helping to remove barriers that prevent reuse, providing useful information to communities, developers and the public and encouraging a climate that fosters redevelopment of contaminated sites.

Date of Government Version: 02/10/2020

Date Data Arrived at EDR: 02/11/2020

Date Made Active in Reports: 04/20/2020

Number of Days to Update: 69

Source: Division of Compliance Assistance

Telephone: 502-564-0323

Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 07/27/2020

Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 202-566-2777
Date Made Active in Reports: 03/06/2020	Last EDR Contact: 03/17/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 06/29/2020
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Kentucky.

Date of Government Version: 09/13/2019	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/23/2019	Telephone: 502-564-6716
Date Made Active in Reports: 01/03/2020	Last EDR Contact: 04/17/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 07/27/2020
	Data Release Frequency: Varies

HIST LF: Historical Landfills

This solid waste facility listing contains detail information that is not included in the landfill listing. A listing with detail information is no longer available by the Department of Environmental Protection.

Date of Government Version: 05/01/2003	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/30/2006	Telephone: 502-564-6716
Date Made Active in Reports: 05/01/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 32	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 04/16/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/10/2020
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/09/2020
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/01/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Location Listing

Clandestine drug lab site locations.

Date of Government Version: 12/23/2019
Date Data Arrived at EDR: 01/02/2020
Date Made Active in Reports: 02/26/2020
Number of Days to Update: 55

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 02/24/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

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

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/05/2019
Date Data Arrived at EDR: 12/06/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/24/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

SPILLS: State spills

A listing of spill and/or release related incidents.

Date of Government Version: 02/10/2020
Date Data Arrived at EDR: 02/11/2020
Date Made Active in Reports: 04/20/2020
Number of Days to Update: 69

Source: DEP, Emergency Response
Telephone: 502-564-2380
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

Other Ascertainable Records

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

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

Date of Government Version: 12/16/2019
Date Data Arrived at EDR: 12/16/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 11/12/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 04/06/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/13/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/19/2019	Telephone: 202-566-1917
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 03/24/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/04/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/07/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2016

Date Data Arrived at EDR: 06/21/2017

Date Made Active in Reports: 01/05/2018

Number of Days to Update: 198

Source: EPA

Telephone: 202-260-5521

Last EDR Contact: 03/20/2020

Next Scheduled EDR Contact: 06/29/2020

Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 02/05/2020

Date Made Active in Reports: 04/24/2020

Number of Days to Update: 79

Source: EPA

Telephone: 202-566-0250

Last EDR Contact: 02/05/2020

Next Scheduled EDR Contact: 06/01/2020

Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 05/01/2019

Date Data Arrived at EDR: 10/23/2019

Date Made Active in Reports: 01/15/2020

Number of Days to Update: 84

Source: EPA

Telephone: 202-564-4203

Last EDR Contact: 04/21/2020

Next Scheduled EDR Contact: 08/03/2020

Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 01/30/2020

Date Data Arrived at EDR: 02/05/2020

Date Made Active in Reports: 02/14/2020

Number of Days to Update: 9

Source: EPA

Telephone: 703-416-0223

Last EDR Contact: 04/02/2020

Next Scheduled EDR Contact: 06/15/2020

Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 11/05/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/20/2019	Telephone: 202-564-8600
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 04/15/2020
Number of Days to Update: 149	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 04/02/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/18/2020
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 04/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/26/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 08/03/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/06/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/07/2020
Next Scheduled EDR Contact: 05/18/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/28/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/26/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/25/2020
Next Scheduled EDR Contact: 07/06/2020
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 11/06/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/25/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/27/2020
Number of Days to Update: 78

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/22/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 03/02/2020
Number of Days to Update: 89

Source: EPA
Telephone: (404) 562-9900
Last EDR Contact: 03/03/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/03/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/05/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/07/2020
Next Scheduled EDR Contact: 07/20/2020
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

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

Date of Government Version: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/14/2020
Date Data Arrived at EDR: 02/14/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 502-573-3382
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Semi-Annually

ASBESTOS: Asbestos Notification Listing Asbestos sites

Date of Government Version: 12/27/2019
Date Data Arrived at EDR: 01/02/2020
Date Made Active in Reports: 03/18/2020
Number of Days to Update: 76

Source: Department of Environmental Protection
Telephone: 502-782-6780
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites A listing of coal ash pond site locations.

Date of Government Version: 02/27/2019
Date Data Arrived at EDR: 02/28/2019
Date Made Active in Reports: 05/03/2019
Number of Days to Update: 64

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: No Update Planned

DRYCLEANERS: Drycleaner Listing A listing of drycleaner facility locations.

Date of Government Version: 02/14/2020
Date Data Arrived at EDR: 02/14/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 502-573-3382
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing A listing of financial assurance information.

Date of Government Version: 02/17/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/29/2020
Number of Days to Update: 69

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing Financial Assurance information for underground storage tank facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2014
Date Data Arrived at EDR: 06/06/2014
Date Made Active in Reports: 06/24/2014
Number of Days to Update: 18

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/29/2020
Number of Days to Update: 69

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 04/16/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD: Environmental Lead Program Report Tracking Database Lead Report Tracking Database

Date of Government Version: 01/27/2017
Date Data Arrived at EDR: 02/02/2017
Date Made Active in Reports: 08/21/2017
Number of Days to Update: 200

Source: Department of Public Health
Telephone: 502-564-4537
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Varies

NPDES: Permitted Facility Listing A listing of permitted wastewater facilities.

Date of Government Version: 12/03/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 69

Source: Department of Environmental Protection
Telephone: 502-564-3410
Last EDR Contact: 04/23/2020
Next Scheduled EDR Contact: 08/17/2020
Data Release Frequency: Semi-Annually

UIC: UIC Information

A listing of wells identified as underground injection wells, in the Kentucky Oil & Gas Wells data base.

Date of Government Version: 12/04/2019
Date Data Arrived at EDR: 01/14/2020
Date Made Active in Reports: 03/13/2020
Number of Days to Update: 59

Source: Kentucky Geological Survey
Telephone: 859-323-0544
Last EDR Contact: 04/14/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/28/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

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

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

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

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/15/2014
Number of Days to Update: 198

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

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/30/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 39

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 01/30/2020
Next Scheduled EDR Contact: 05/25/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/10/2020
Next Scheduled EDR Contact: 07/20/2020
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: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/29/2020
Next Scheduled EDR Contact: 08/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/02/2020
Next Scheduled EDR Contact: 07/27/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/09/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Certified Child Care Homes

Source: Cabinet for Families & Children

Telephone: 502-564-7130

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Environmental & Public Protection Cabinet

Telephone: 502-564-6736

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

JOHNSON COUNTY SITE DUE DILIGENCE
INDUSTRIAL PARK
EAST POINT, KY 41216

TARGET PROPERTY COORDINATES

Latitude (North):	37.763961 - 37° 45' 50.26"
Longitude (West):	82.777532 - 82° 46' 39.12"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	343428.3
UTM Y (Meters):	4180909.0
Elevation:	631 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5940377 PAINTSVILLE, KY
Version Date:	2013
South Map:	5940525 PRESTONSBURG, KY
Version Date:	2013

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

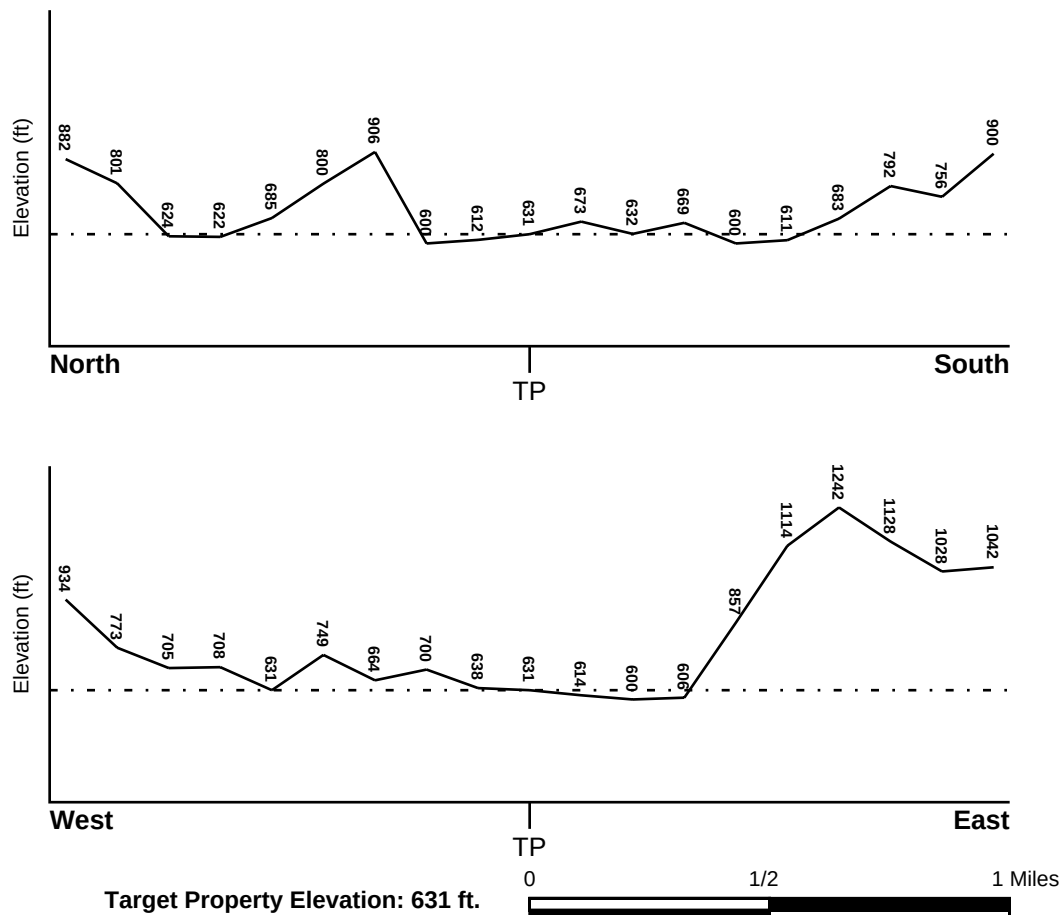
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
21115C0195E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
21115C0285E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

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

HYDROGEOLOGIC INFORMATION

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

AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

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

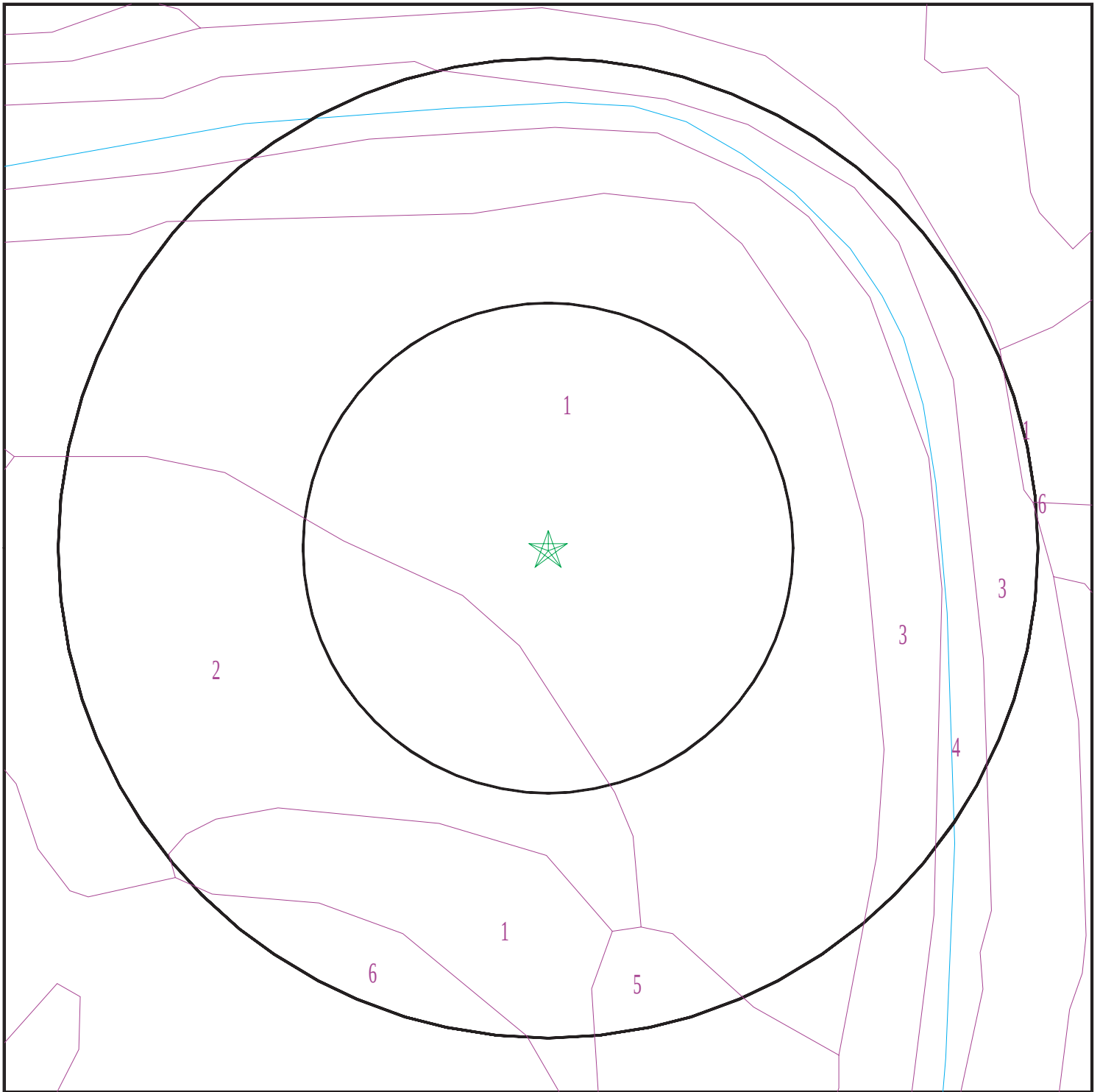
Era:	Paleozoic
System:	Pennsylvanian
Series:	Atokan and Morrowan Series
Code:	PP1 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 6055466.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: Johnson County Site Due Diligence
ADDRESS: Industrial Park
East Point KY 41216
LAT/LONG: 37.763961 / 82.777532

CLIENT: Colt Engineering
CONTACT: Emily Kerns
INQUIRY #: 6055466.2s
DATE: May 05, 2020 9:24 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Map ID: 1

Soil Component Name: Udorthents

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Fedscreek

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 157 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	5 inches	48 inches	channery loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	48 inches	62 inches	very channery fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	62 inches	66 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

Soil Map ID: 3

Soil Component Name: Nelse

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 153 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 8.4 Min: 5.1
2	7 inches	38 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 8.4 Min: 5.1
3	38 inches	79 inches	loamy fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 14	Max: 8.4 Min: 5.1

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: loam

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

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Chavies

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
2	9 inches	38 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
3	38 inches	63 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5

Soil Map ID: 6

Soil Component Name: Hazleton

Soil Surface Texture: fine sandy loam

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

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 157 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	5 inches	38 inches	very channery sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	38 inches	61 inches	very flaggy fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	61 inches	65 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

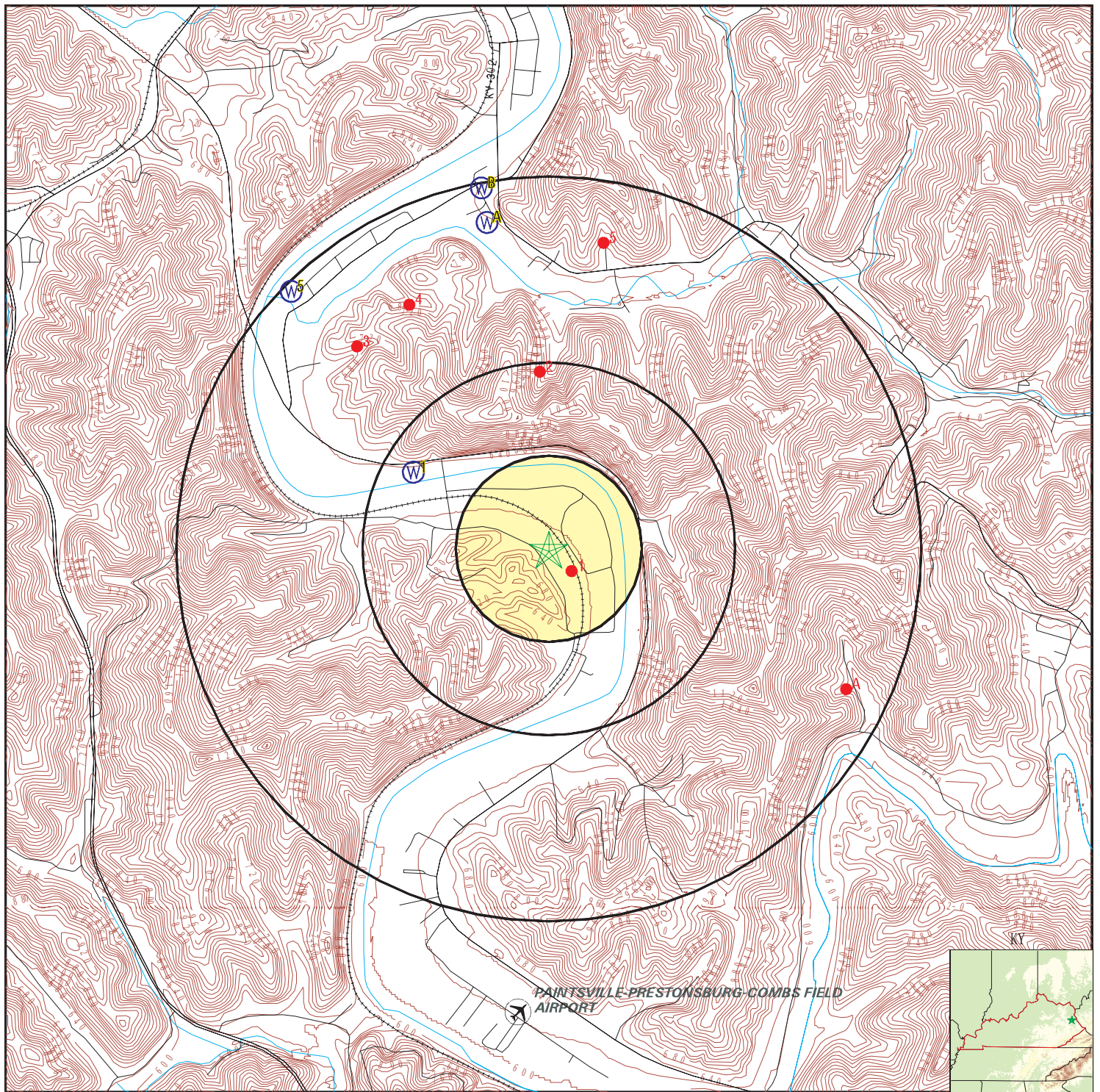
MAP ID	WELL ID	LOCATION FROM TP
1	KY6000000029688	1/4 - 1/2 Mile WNW
A2	KY6000000088815	1/2 - 1 Mile North
A3	KY6000000088816	1/2 - 1 Mile North
A4	KY6000000088819	1/2 - 1 Mile North
5	KY6000000048672	1/2 - 1 Mile NW
B6	KY6000000084132	1/2 - 1 Mile North
B7	KY6000000086094	1/2 - 1 Mile North
B8	KY6000000079115	1/2 - 1 Mile North
B9	KY6000000079113	1/2 - 1 Mile North
B10	KY6000000079114	1/2 - 1 Mile North
B11	KY6000000084131	1/2 - 1 Mile North
B12	KY6000000084130	1/2 - 1 Mile North

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	KYOG12000077418	0 - 1/8 Mile SE
2	KYOG12000077424	1/4 - 1/2 Mile North
3	KYOG12000077387	1/2 - 1 Mile NW
4	KYOG12000080564	1/2 - 1 Mile NNW
5	KYOG12000077425	1/2 - 1 Mile North
A7	KYOG12000080449	1/2 - 1 Mile ESE
A6	KYOG12000077419	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 6055466.2s



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

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

SITE NAME: Johnson County Site Due Diligence
 ADDRESS: Industrial Park
 East Point KY 41216
 LAT/LONG: 37.763961 / 82.777532

CLIENT: Colt Engineering
 CONTACT: Emily Kerns
 INQUIRY #: 6055466.2s
 DATE: May 05, 2020 9:23 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
WNW
1/4 - 1/2 Mile
Lower

KY WELLS KY6000000029688

Fid: 29687
Altid: Not Reported
Longdecima: -82.78416667
Quadname: Paintsville
Type: W
Usage: Domestic - Single Household
Site id: KY6000000029688

Akgwa: 50914
Latdecimal: 37.76694444
County: Johnson
Physiograp: E. Coal Field
Surfaceele: 600
Enddate: 22-JUN-99

A2
North
1/2 - 1 Mile
Lower

KY WELLS KY6000000088815

Fid: 88814
Altid: MW-08
Longdecima: -82.780556
Quadname: Paintsville
Type: M
Usage: Monitoring Well - Ambient Monitoring
Enddate: 24-MAR-04

Akgwa: 80050531
Latdecimal: 37.776667
County: Johnson
Physiograp: E. Coal Field
Surfaceele: 610
Site id: KY6000000088815

A3
North
1/2 - 1 Mile
Lower

KY WELLS KY6000000088816

Fid: 88815
Altid: MW-09
Longdecima: -82.780556
Quadname: Paintsville
Type: M
Usage: Monitoring Well - Ambient Monitoring
Enddate: 24-MAR-04

Akgwa: 80050532
Latdecimal: 37.776667
County: Johnson
Physiograp: E. Coal Field
Surfaceele: 610
Site id: KY6000000088816

A4
North
1/2 - 1 Mile
Lower

KY WELLS KY6000000088819

Fid: 88818
Altid: MW-10
Longdecima: -82.780556
Quadname: Paintsville
Type: M
Usage: Monitoring Well - Ambient Monitoring
Enddate: 24-MAR-04

Akgwa: 80050535
Latdecimal: 37.776667
County: Johnson
Physiograp: E. Coal Field
Surfaceele: 610
Site id: KY6000000088819

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

5
NW
1/2 - 1 Mile
Lower

KY WELLS KY6000000048672

Fid:	48671	Akgwa:	40003257
Altid:	Not Reported	Latdecimal:	37.773983
Longdecima:	-82.790161	County:	Johnson
Quadname:	Paintsville	Physiograp:	Eastern Coal Field
Type:	W	Surfaceele:	0
Usage:	Domestic - Single Household	Enddate:	Not Reported
Site id:	KY6000000048672		

B6
North
1/2 - 1 Mile
Lower

KY WELLS KY6000000084132

Fid:	84131	Akgwa:	80044330
Altid:	MW-06	Latdecimal:	37.777943
Longdecima:	-82.780828	County:	Johnson
Quadname:	Paintsville	Physiograp:	E. Coal Field
Type:	M	Surfaceele:	610
Usage:	Monitoring Well - Ambient Monitoring		
Enddate:	06-DEC-01	Site id:	KY6000000084132

B7
North
1/2 - 1 Mile
Lower

KY WELLS KY6000000086094

Fid:	86093	Akgwa:	80047004
Altid:	MW-07	Latdecimal:	37.777966
Longdecima:	-82.780865	County:	Johnson
Quadname:	Paintsville	Physiograp:	E. Coal Field
Type:	M	Surfaceele:	610
Usage:	Monitoring Well - Ambient Monitoring		
Enddate:	11-FEB-03	Site id:	KY6000000086094

B8
North
1/2 - 1 Mile
Lower

KY WELLS KY6000000079115

Fid:	79114	Akgwa:	80037150
Altid:	MW-03	Latdecimal:	37.777996
Longdecima:	-82.780834	County:	Johnson
Quadname:	Paintsville	Physiograp:	E. Coal Field
Type:	M	Surfaceele:	0
Usage:	Monitoring Well - Ambient Monitoring		
Enddate:	03-DEC-99	Site id:	KY6000000079115

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B9
North
1/2 - 1 Mile
Lower

KY WELLS KY6000000079113

Fid:	79112	Akgwa:	80037148
Altid:	MW-01	Latdecimal:	37.778036
Longdecima:	-82.78076	County:	Johnson
Quadname:	Paintsville	Physiograp:	E. Coal Field
Type:	M	Surfaceele:	0
Usage:	Monitoring Well - Ambient Monitoring		
Enddate:	03-DEC-99	Site id:	KY6000000079113

B10
North
1/2 - 1 Mile
Lower

KY WELLS KY6000000079114

Fid:	79113	Akgwa:	80037149
Altid:	MW-02	Latdecimal:	37.778036
Longdecima:	-82.78076	County:	Johnson
Quadname:	Paintsville	Physiograp:	E. Coal Field
Type:	M	Surfaceele:	0
Usage:	Monitoring Well - Ambient Monitoring		
Enddate:	03-DEC-99	Site id:	KY6000000079114

B11
North
1/2 - 1 Mile
Lower

KY WELLS KY6000000084131

Fid:	84130	Akgwa:	80044329
Altid:	MW-05	Latdecimal:	37.77804
Longdecima:	-82.780934	County:	Johnson
Quadname:	Paintsville	Physiograp:	E. Coal Field
Type:	M	Surfaceele:	610
Usage:	Monitoring Well - Ambient Monitoring		
Enddate:	06-DEC-01	Site id:	KY6000000084131

B12
North
1/2 - 1 Mile
Lower

KY WELLS KY6000000084130

Fid:	84129	Akgwa:	80044328
Altid:	MW-04	Latdecimal:	37.778069
Longdecima:	-82.780846	County:	Johnson
Quadname:	Paintsville	Physiograp:	E. Coal Field
Type:	M	Surfaceele:	610
Usage:	Monitoring Well - Ambient Monitoring		
Enddate:	05-DEC-01	Site id:	KY6000000084130

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

SE

0 - 1/8 Mile

OIL_GAS

KYOG12000077418

API #:	16115016350000	KGS #:	81441
Well Elevation:	621	Original Farm/Lease Name:	CONLEY, W J
Original Operator:	KENTUCKY WEST VIRGINIA GAS CO		
Original Well #:	6817	Total Well Depth (ft):	2732
Formation:	357CLNT	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	Original API Classification:	Extension (outpost) Well
Bore Type:	Conventional Vertical	How Completed:	Dry and abandoned
Completion Date:	07-AUG-64	Plug Date:	26-AUG-64
Documentation on Plug:	PA	Core Call #:	Not Reported
Cuttings Call #:	7947	Log on File:	Not Reported
Permit #:	11695		
URL:	http://kgs.uky.edu/OG_images/0/0/0/8/1/R00081441/R00081441.pdf		

2

North

1/4 - 1/2 Mile

OIL_GAS

KYOG12000077424

API #:	16115004220000	KGS #:	81447
Well Elevation:	722	Original Farm/Lease Name:	STRONG, H F
Original Operator:	KENTUCKY WEST VIRGINIA GAS CO		
Original Well #:	6787	Total Well Depth (ft):	2815
Formation:	357CLNT	Deepest Formation:	341OHIO
Init Open or Potential Flow:	0 MCFGPD	Original API Classification:	Development Well
Bore Type:	Conventional Vertical	How Completed:	Gas producer
Completion Date:	11-MAR-64	Plug Date:	11-JUL-95
Documentation on Plug:	PA	Core Call #:	Not Reported
Cuttings Call #:	7736	Log on File:	CLPR
Permit #:	10921		
URL:	http://kgs.uky.edu/OG_images/0/0/0/8/1/R00081447/R00081447.pdf		

3

NW

1/2 - 1 Mile

OIL_GAS

KYOG12000077387

API #:	16115001150000	KGS #:	81410
Well Elevation:	677	Original Farm/Lease Name:	HUMMER, TOM
Original Operator:	BRADCO OIL CO	Original Well #:	1
Total Well Depth (ft):	1821	Formation:	341OHIO
Deepest Formation:	341OHIO	Init Open or Potential Flow:	40 MCFGPD
Original API Classification:	Extension (outpost) Well	Bore Type:	Conventional Vertical
How Completed:	Gas producer	Completion Date:	05-SEP-78
Plug Date:	Not Reported	Documentation on Plug:	Not Reported
Core Call #:	Not Reported	Cuttings Call #:	0
Log on File:	Not Reported	Permit #:	33703
URL:	http://kgs.uky.edu/OG_images/0/0/0/8/1/R00081410/R00081410.pdf		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

4
NNW
1/2 - 1 Mile

OIL_GAS KYOG12000080564

API #:	16115004200000	KGS #:	85330
Well Elevation:	647	Original Farm/Lease Name:	STRONG, H F
Original Operator:	KENTUCKY WEST VIRGINIA GAS CO		
Original Well #:	6768	Total Well Depth (ft):	899
Formation:	332BIGL	Deepest Formation:	332BIGL
Init Open or Potential Flow:	174 MCFGPD	Original API Classification:	New Pool Wildcat
Bore Type:	Conventional Vertical	How Completed:	Gas producer
Completion Date:	16-SEP-63	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cuttings Call #:	0	Log on File:	Not Reported
Permit #:	9770		
URL:	http://kgs.uky.edu/OG_images/0/0/0/8/5/R00085330/R00085330.pdf		

5
North
1/2 - 1 Mile

OIL_GAS KYOG12000077425

API #:	Not Reported	KGS #:	81448
Well Elevation:	631	Original Farm/Lease Name:	ELLIOTT, ABE ESTATE
Original Operator:	KENTUCKY WEST VIRGINIA GAS CO		
Original Well #:	5609	Total Well Depth (ft):	2737
Formation:	357CLNT	Deepest Formation:	341OHIO
Init Open or Potential Flow:	0 MCFGPD	Original API Classification:	Development Well
Bore Type:	Conventional Vertical	How Completed:	Gas producer
Completion Date:	06-SEP-45	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cuttings Call #:	2350	Log on File:	Not Reported
Permit #:	Not Reported		
URL:	http://kgs.uky.edu/OG_images/0/0/0/8/1/R00081448/R00081448.pdf		

A7
ESE
1/2 - 1 Mile

OIL_GAS KYOG12000080449

API #:	Not Reported	KGS #:	85198
Well Elevation:	645	Original Farm/Lease Name:	AUXIER, JOHN H
Original Operator:	KENTUCKY WEST VIRGINIA GAS CO		
Original Well #:	5789	Total Well Depth (ft):	745
Formation:	332MAXN	Deepest Formation:	332MAXN
Init Open or Potential Flow:	696 MCFGPD	Original API Classification:	Development Well
Bore Type:	Conventional Vertical	How Completed:	Gas producer
Completion Date:	20-APR-48	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cuttings Call #:	0	Log on File:	Not Reported
Permit #:	Not Reported		
URL:	http://kgs.uky.edu/OG_images/0/0/0/8/5/R00085198/R00085198.pdf		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A6
ESE
1/2 - 1 Mile

OIL_GAS KYOG12000077419

API #:	16115021170000	KGS #:	81442
Well Elevation:	645	Original Farm/Lease Name:	AUXIER, JOHN H
Original Operator:	KENTUCKY WEST VIRGINIA GAS CO		
Original Well #:	5789	Total Well Depth (ft):	2859
Formation:	357CLNT	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	Original API Classification:	Development Well
Bore Type:	Conventional Vertical	How Completed:	Dry and abandoned
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cuttings Call #:	0	Log on File:	Not Reported
Permit #:	4306E		
URL:	http://kgs.uky.edu/OG_images/0/0/0/8/1/R00081442/R00081442.pdf		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for JOHNSON County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for JOHNSON COUNTY, KY

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.400 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Environmental & Public Protection Cabinet

Telephone: 502-564-6736

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

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

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

SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

STATE RECORDS

Kentucky Water Well Records Database

Source: Kentucky Geological Survey

Telephone: 859-257-5500

Water Wells in Kentucky. Data from the Kentucky Ground Water Data Repository.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Locations

Source: Kentucky Geological Survey

Telephone: 859-257-5500

Oil and gas well locations in the state of Kentucky

RADON

State Database: KY Radon

Source: Department of Public Health

Telephone: 502-564-4856

Radon Test Results

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.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Thoroughbred Engineering

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Appendix E **Interview and Regulatory Agency Correspondence**

Thoroughbred Engineering

May 14, 2020 | Johnson County Build Ready | Phase 1 Environmental Site Assessment | Hager Hill, Kentucky

Interview with Patrick Pellegrino



E1527 - 13

X3. USER QUESTIONNAIRE

INTRODUCTION

In order to qualify for one of the *Landowner Liability Protections (LLPs)*¹⁸⁷ offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"),¹⁸⁸ the *user* must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete.

(1.) Environmental liens that are filed or recorded against the property (40 CFR 312.25).

No.

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

NOTE 1—In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)).

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

No.

(3.) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No.

(4.) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes.

(5.) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

(a.) Do you know the past uses of the property?

(b.) Do you know of specific chemicals that are present or once were present at the property?

(c.) Do you know of spills or other chemical releases that have taken place at the property?

(d.) Do you know of any environmental cleanups that have taken place at the property?

A. Yes, vacant lot.

B. No.

C. No.

D. No.

(6.) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

No.

Thoroughbred Engineering

May 14, 2020 | Johnson County Build Ready | Phase 1 Environmental Site Assessment | Hager Hill, Kentucky



GARY McCLURE
Director
garymcclure@cityofpaintsville.net

PAINTSVILLE/JOHNSON COUNTY EMERGENCY MANAGEMENT

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Fax (606) 789-6427
24 Hour Contact (606) 789-4221

Thoroughbred Engineering

P.O. Box 481

Lexington, KY 40588

Emily,

My name is Gary McClure I am director of Paintsville/Johnson County Emergency Management and Paintsville/Johnson County 911. We do not have any records of any type of environmental response or any other responses to this location at Hagerhill, KY. I have also contacted the West Van Lear Fire Department that covers that location for fire protection and have no records of any responses to that location also.

If I can be of any of other assistance feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Gary McClure". The signature is written over a horizontal line.

Gary McClure