

March 27, 2023

PHASE 1 ENVIRONMENTAL SITE ASSESSMENT

# BEGLEY PROPERTY





**Cooke Engineering and  
Testing Company**

March 27, 2023

City of Richmond

Attn: Mr. Rob Minerich, City Manager

Sent via email: rminerish@richmond.ky.us

**Subject: Phase 1 Environmental Site Assessment**

600-acre Site: "Begley Property"

Richmond, Kentucky

CETCO Project No. 1776-23-0110

Dear Mr. Minerich:

**CETCO** appreciates the opportunity to provide our services to you and your project. As follows, we are providing our Phase 1 Environmental Site Assessment (ESA) report. Also, please note the report Appendix which contains many detailed findings as well as our standard of care for providing our services.

We appreciate the opportunity to provide our geotechnical services to you and the project team. Please do not hesitate to contact us for questions or comments about the information contained herein.

Cordially,

**CETCO**

Joseph S. Cooke, P.E.

Environmental Professional

Attachments: ESA Report and Appendix



*Cooke Engineering and  
Testing Company*

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# 600 Acre Site: “Begley Property”

## RICHMOND, KENTUCKY

### EXECUTIVE SUMMARY

As proposed, CETCO performed a Phase I Environmental Site Assessment (ESA) of the subject property. The site is approximately 600 acres of mostly vacant land located just east of Interstate I-75 and north of Menelaus Road, on the southern side of Richmond, Kentucky (herein referred to as the Property). Based on the provided information, the subject Property is currently owned by Begley Properties, LLC and is being sold to the City of Richmond for considerations as an “industrial/business park” or similar future development. The Property is bound to the east by the CSX Railroad and Harts Fork/Hays Fork, to the north by vacant/undeveloped pasture land, to the south by Menelaus Road, Silver Creek and Hays Fork and to the west by Interstate I-75. Based on our site visit, the Property currently is mostly a grassy, open, vacant parcel with some areas of brushy wooded portions.

The main objective of the ESA was to identify the presence or likely presence, use, or release on the Property of hazardous substances or petroleum products as defined in ASTM Practice E1527 as a *recognized environmental condition*. Below is a summary of the findings and conclusions of this report:

#### **Records Review**

- The site has been vacant/pasture land to the farthest records readily available (since 1892), with only isolated small single family residential houses and barns constructed since that time.
- The site vicinity has similarly been used and contains similar development history.
- No *historical recognized environmental condition* was visually or physically observed nor were there any observed in the information reviewed on the Property or adjoining parcels.
- Upon review of the records obtained from both public and private agencies, the Property and adjacent parcels contain no *recognized environmental condition*.
- No indication of a *historical recognized environmental condition*, or *de minimis condition* was noted on the information reviewed for the Property or on adjacent parcels.

**Site Reconnaissance**

- During the Property reconnaissance we observed no *recognized environmental conditions* as defined in ASTM E1527.
- No *historical recognized environmental condition* was visually or physically observed on the Property or adjoining properties.

**Recommendations**

Based on our experience, the information reviewed, and our observations, no further action is required pertaining to ASTM E1527.

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# 1 PROJECT BACKGROUND

## 1.1 CETCO SCOPE OF SERVICES

This assessment falls within general accordance with ASTM practice E1527; Phase I Environmental Site Assessment (ESA) Process. The purpose of this practice is to identify recognized environmental conditions and historical recognized environmental conditions. The term recognized environmental conditions means *“the presence or likely presence of any hazardous substance or petroleum products in, on, or at a Property (1) due to any release to the environment; (2) under conditions that pose a material threat of a future release to the environment”*. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term historical recognized environmental condition describes an environmental condition that in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. Our scope of services for this report did not include assessments of asbestos containing materials, wetlands, lead-based paint, radon testing, lead in drinking or other water, archeological, historical, cultural resources, or endangered or threatened species. CETCO is currently providing geotechnical services for the project. This includes soil test borings. As part of our ESA services, we observed the recovered soil samples for obvious discoloration, sheens and odors associated with hazardous substances or petroleum products. No other testing or analysis of the soil samples were performed.

The reader of this report must recognize the limitations of the report and the scope of services. These limitations are described herein. CETCO accepts no responsibility for the conclusions or opinions drawn by any party who claims a lack of familiarity with these limitations. This report is a product of CETCO and our direct Client and report addressee. It was prepared for and intended for the exclusive use of City of Richmond and their direct current Client for further development of the site as an “industrial/business park” or similar usage. If other parties wish to rely on this report for anything other than informational purposes, they must provide a written request and be willing to accept our contract to/with them in its entirety.

In performing this site assessment, CETCO’s services are intended to observe that degree of care and skill generally exercised by other consultants undertaking similar studies at the same time, under similar circumstances and conditions, and in the same geographic area. No warranty is expressed or implied otherwise. In reading this report you will note that much of the information contained in it is provided by others. We assume this information to be correct and

reliable. CETCO assumes no responsibility for information provided by others, whether they may be under contract with us or not.

CETCO cannot state that the Property contains no hazardous or toxic materials nor other latent conditions, beyond those noted by its personnel during performance of this assessment and disclosed within this report. We also point out that our findings apply only to the time during which the individual components of this assessment were performed. Subsequent changes in land use or other activities on, or near the Property could invalidate those findings.

## **1.2 SITE DESCRIPTION**

The site (Property), adjacent sites and site vicinity are discussed in the following sections and tables:

### **LOCATION AND LEGAL DESCRIPTION**

As proposed, CETCO performed a Phase I Environmental Site Assessment (ESA) of the subject parcel. The approximately 600 acres of Property located on the southern side of Richmond, Kentucky just east of Interstate I-75 and north of Menelaus Road. Based on the researched information, the subject Property is currently owned by Begley Properties, LLC. The Property is bound to the east by the CSX Railroad and Harts Fork/Hays Fork, to the north by vacant/undeveloped pasture land, to the south by Menelaus Road, Silver Creek and Hays Fork and to the west by Interstate I-75.

### **CURRENT PROPERTY USE**

Based on our site visit, the Property is currently vacant and is used primarily for pasture land or is un-used.

#### **Property Improvements**

The following table lists improvements observed on the Property (see next page).

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Condition	Specifics
Current Occupied Status	Vacant
Buildings and Descriptions	1 fenced area with a cellular tower (less than 1/3 of an acre inside the fence) 8 vacant barns 1 vacant silo 2 vacant two story houses <ul style="list-style-type: none"> <li>• 1 in southern border of northwestern quadrant</li> <li>• 1 in eastern portion of southwestern quadrant</li> </ul> 1 vacant single story house <ul style="list-style-type: none"> <li>• 1 in northern portion of northeastern quadrant</li> </ul> 6 vacant sheds <ul style="list-style-type: none"> <li>• 3 near vacant house on northwestern quadrant</li> <li>• 2 near vacant house on southwestern quadrant</li> <li>• 1 near vacant house on northeastern quadrant</li> </ul>
Landscaped Areas	None
Pavements, Sidewalks or Other Non-Soil Covered Areas	South Robinson road - leading to cellular tower on the north. Throughout the site there are gravel roads. Menelaus Road is on the southern border of the site.
Adjoining Roads	South Robinson Road north of site Menelaus Road along southern borer.
Utilities	Potable Water: Richmond Utilities Sewer: Richmond Utilities, Otter Creek Plant Electric: East Kentucky Power and Kentucky Utilities Natural Gas: Delta Other: N/A
Size of Property	Approximately 600 acres
Unimproved Areas	Most of the site is unimproved
Site Description	Site varies from rolling hills with thick waist to shoulder high brush to green open grassy fields with few brush patches to open grassy rolling hills. There are three ponds onsite, with creeks and headstreams throughout the site. The remainder of the property is comprised of wooded areas ranging from open woods to thick brush with many trees.

**General Site Area Description**

The site area is a mostly undeveloped or is used for row crops farming or pasture land farming. Some single family residential is located in the area. The only developments are the new “Buc-ees” about 1/2 mile north of the site, a small single family subdivision about 1/4 mile southwest of the site and a water treatment plant about 1/4 mile south of the site.



**Adjacent/Adjoining Properties**

The following table describes adjacent/adjoining properties:

Location	Description
North	Undeveloped, vacant pastureland.
East	Hays Fork and Hart Fork and wooded areas, CSX Railroad and associated right-of-way with vacant undeveloped pasture land beyond.
South	Menelaus Road, Silver Creek and wooded areas, a few single family residents.
West	Interstate I-75 and associated right-of-way, with vacant undeveloped pasture land beyond.

**1.3 USER PROVIDED INFORMATION**

The following section summarizes information provided to us from the Owner/Owner’s representative. Documentation may be found in the appendix or where referenced in this report.

**TITLE RECORDS**

None provided.

**ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS**

None provided.

**SPECIALIZED KNOWLEDGE**

We were provided with no specialized knowledge regarding *recognized environmental conditions* associated with the Property.

**VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES**

We were provided with no information regarding valuation reduction for environmental issues associated with the Property.

OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION

According to the acquired information, the current owner is Begley Properties, LLC. The current parcel is vacant.

**REASON FOR PERFORMING THE PHASE I ESA**

The Phase 1 is being performed as part of the land purchase and development into a potential industrial/business park or similar land use.

**OTHER USER PROVIDED DOCUMENTS**

Per the ASTM Standard Practice, CETCO obtained the documents listed below from the City of Richmond.

OTHER USER PROVIDED DOCUMENTS		
Title	Date	Source
RFP Packet: Contained several previous engineering reports from Palmer Engineering including: Cultural Resources Impact Assessment, A “water” Phase I Assessment, Wetland and Stream Survey Report, Due Diligence Letter and Site Characteristics “slide show”	Various (all 2011 or later)	City of Richmond
Site Aerial Exhibit	January, 2022	City of Richmond

**1.4 PUBLISHED SITE AND AREA INFORMATION**

**REGULATORY DATA BASES**

The regulatory agency database report discussed in this section, provided by Environmental Data Resources Inc., of Shelton, Connecticut, was reviewed for information regarding reported releases of hazardous substances and petroleum products on or near the Property. CETCO also reviewed the “unmappable” (also referred to as “orphan”) listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that could not be plotted with confidence, but are potentially in the general area of the Property based on the partial street address, city, or zip code. Any unmappable site that was identified by CETCO as being within the approximate minimum search distance from the Property based on the site reconnaissance and/or cross-referencing to mapped listings, is included in the discussion within this section. The following table is a summary of the findings of the database review:

SUMMARY OF FEDERAL & STATE AGENCY DATABASE FINDINGS			
Regulatory Database	Approx. Minimum Search Distance	Property Listed?	# Sites Listed
Federal National Priority List (NPL)	1 mile	No	0
Federal CERCLIS list	1 mile	No	0
Federal CERCLIS NFRAP	½ mile	No	0
Federal RCRA CORRACTS	1 mile	No	0
Federal RCRA-LQG	¼ mile	No	0
Federal RCRA-SQG	¼ mile	No	0
Federal RCRA-CESQG	¼ mile	No	0
Federal RCRA non-CORRACTS TSD facilities list	¼ mile	No	0
Federal RCRA-NonGen/NLR	¼ mile	No	0
Federal ERNS list	¼ mile	No	0
FINDS	¼ mile	No	0
ECHO	¼ mile	No	0
NPDES	¼ mile	No	0
State-Tribal hazardous waste facilities	1 mile	No	0
State-Tribal-equivalent NPL	1 mile	No	0
State-Tribal-equivalent CERCLIS	1 mile	No	0
State and Tribal Landfill or Solid Waste Disposal sites	½ mile	No	0
State and Tribal - equivalent CERCLIS	1 mile	No	0
State and Tribal Leaking Underground Storage Tanks (LUST)	½ mile	No	0
State and Tribal Registered Underground Storage Tanks (UST)	<¼ mile	No	0
State and Tribal Registered Storage Tanks (AST)	<¼ mile	No	0
Local Registered Storage Tanks (HIST UST)	<¼ mile	No	0
Local Lists of Landfill/ Solid Waste Disposal Sites	½ mile	No	0

### FEDERAL AGENCY DATABASE FINDINGS

The Property was not listed on Federal Agency listings. No sites were listed in the vicinity on Federal Agency Database Findings.

### STATE AND TRIBAL AGENCY DATABASE FINDINGS

The Property was not listed on the State and Tribal Agency Database findings. No sites were listed on State-Tribal Agency Database Findings.

### LOCAL DATABASE FINDINGS

The Property was not listed on the Local database findings. No other sites were listed on Local database findings.

## **LOCAL REGULATORY AGENCY FINDINGS**

### LOCAL HEALTH DEPARTMENT, ENVIRONMENTAL AGENCY AND FIRE DEPARTMENT

No records were produced by these local agencies regarding their open records for the Property pertaining to spills, reports, complaints or related incidences. Therefore, this information did not indicate obvious *recognized environmental conditions* at the Property.

## **PHYSICAL SETTING SOURCES**

The physical setting sources reviewed revealed no *recognized environmental conditions* at the Property.

### **AREA TOPOGRAPHY AND PHYSIOGRAPHY**

The site is located in the “Outer Bluegrass Region” of Kentucky. These areas can have rolling to hilly upland of low to moderately high relief, which are often dissected by sinkholes, springs, entrenched rivers (Kentucky River), intermittent and perennial streams. The region is mostly underlain by interbedded Upper Ordovician limestone and shale, which are more easily eroded than limestones of the inner bluegrass. The region has less karst features, with fewer sinkholes and rolling hills. The southern boundary of this physiographic region in Kentucky consists of knobs which consist of hundreds of steep sloping cone shaped hills.

## **SITE GEOLOGY**

The Kentucky Geologic Survey public information was reviewed including the USGS mapped geologic information for the site (the Richmond South Geological Quadrangles). Available geologic mapping indicates the project is underlain by numerous rock formations including Ashlock formation, where it overlies the Calloway creek and Drakes formation. Terrace deposits are also shown on southern areas of the site. Numerous sinkholes are mapped at the site. At our geotechnical sampling locations, we encountered native soils, that were generally reddish/brown to gray in coloring, overlying weathered limestone rock.

## **SITE SOIL SURVEY MAPPING**

According to the USDA-NRCS website, the soils underlying the site vicinity consist of at least 20 soil series. The majority series include:

- Cynthiana-Rock Outcrop complex
- Faywood silt loam
- Lowell-Faywood silt loam
- Linside silt loam
- Shelbyville silt loam
- Depth to the water table for these soil series is generally listed at more than 80 inches, except for the Linside series.

The soil mapping revealed no indication of a *recognized environmental condition*.

## **HYDROLOGY**

No published hydrology information was reviewed by CETCO. However, past experience indicated that groundwater in the area is expected to generally follow surface topography to areas of lower elevation. Estimated groundwater levels and/or flow direction(s) may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

Flood plain and wetlands mapping obtained by EDR was reviewed. The southeast edge of the property is listed as in flood prone areas. Also two of the pond areas are listed as wetland areas.

**HISTORICAL PUBLISHED USE INFORMATION**

**SUMMARY**

The following table summarizes the findings of the research presented below pertaining to historical Property and surrounding area uses.

HISTORICAL USE SUMMARY			
Time Period	Property Usage	Surrounding Area Usage	Source(s)
1892-1953	Undeveloped/ pastureland	Same as Property	Topographic and aerial maps
1953-1965	Same as above, but some gravel roads and at least one residents built on site.	Same as above, but I-75 constructed in 1965.	Same as above
1965-1984	Same as above, but the other two residents built on site. Ponds appear on site by 1984.	Residential development and adjacent roads clearly seen on aerials.	Topographic, aerials and directories.
1984-2012	Same as above	Water treatment plant constructed south of the site.	Topographic, aerials, interviews and directories
2012-Present	Same as above	Same as above, but Buc-ees constructed by 2022.	Same as above

**AERIAL PHOTOGRAPHS**

CETCO reviewed available aerial photographs of the property and surrounding areas in order to identify historical land use that may have involved hazardous substances and petroleum products. We have reviewed aerial photographs of the Property dating back to 1954.

The review of aerial photographs did not identify past uses indicating *recognized environmental conditions* at the Property and/or immediately surrounding area.

Copies of reproducible aerial photographs are included in the appendix.

FIRE INSURANCE MAPS

A search for fire insurance maps for the Property and surrounding area was conducted by EDR. No such maps for the Property were available.

PROPERTY OWNERSHIP

CETCO was not provided title records for historical ownership information on the Property. Based on information we have been provided, the current owner is Begley Properties, LLC. The review of the information did not identify past uses indicating *recognized environmental conditions* at the Property and/or surrounding area.

OWNERSHIP SUMMARY	
Owner	Date
Begley Properties, LLC	Present

HISTORICAL USGS TOPOGRAPHIC QUADRANGLES

CETCO reviewed available historical USGS Topographic Quadrangles back to 1892 for information regarding past uses of the Property. The review of historic USGS Topographic Quadrangles indicates no *recognized environmental conditions* at the Property and/or surrounding area.

CITY DIRECTORIES

Research regarding the availability of historical city directories was conducted by EDR. The review of the city directory information did not identify past uses indicating *recognized environmental conditions* at the Property and/or surrounding area.

ZONING/LAND USE RECORDS

No historical use information was available for the Property. The Property is currently zoned for agricultural use.

PRIOR REPORTS

CETCO did not obtain any prior reports on the Property indicating the use of known *recognized environmental conditions*.

## 2 CETCO FINDINGS

### 2.1 CURRENT SITE SURFACE CONDITIONS AND OBSERVATIONS

We provided a site and area reconnaissance with Mr. Hunter Hawking and Mr. Joe Cooke, PE, provided our field services including a site and vicinity reconnaissance on several days in February and March of 2023. As part of project geotechnical services, we also sampled soils at many locations. These were not tested for environmental conditions, but samples were noted for any obvious “sheens or odors”. No unusual conditions were observed.

Based on the relatively “large” size of the site (at least 600 acres), we are describing the the site conditions as “quadrants” as shown below. Our photos logs are also broken down into these areas.

The overall site is roughly 600 acres comprised mostly of previous farmland, open grassy fields, and shoulder high brush fields. There are three ponds on the site, along with streams throughout the property. There is a railroad track that runs along the eastern boundary, and a creek that runs along the southern boundary that forks off along the eastern boundary. The western boundary is I-75 and the northern boundary is the South Robinson Road.

**NORTHWEST QUADRANT-** There are two main northern entrances, one entrance is off of South Robinson road, south of the existing Buc-ee’s. The first gate is located at the northwest corner of the property, where there is a gravel road leading throughout the property. Upon entrance through the northwest gate, you will be met with waist to shoulder high fields on either side. There are two barns on the east side of the main gravel road. The fields east of the barns are “open” grassy fields with rolling hills. There are various “mowed” paths throughout the quadrant, where one leads to a third barn on the southeastern corner of the northwestern quadrant. There is also one pond in the northwestern quadrant, approximately 50 feet east of the main gravel road. The gravel road splits at the southern portion of the northwestern quadrant, the straight gravel road leads to an abandoned two story house, with three workshop sheds. There were two small “tanks” next to the workshop east of the house that were not labeled. The other path takes you on the east side of the house leading to the southwest quadrant.

**SOUTHWEST QUADRANT-** Continuing on the mowed road from the northwest quadrant, there is one pond east of the gravel road in a waist to shoulder high field. A mowed road will



take you along the northern portion of the southwest quadrant behind the two story abandoned house. This intersects with another gravel road that will take you south to the southwestern property boundary. The remaining few fields in this quadrant are open grassy areas, with one abandoned barn and single story house. There are three abandoned sheds/workshops south of the abandoned house. The field around the abandoned house was overgrown. The remaining portion of this quadrant was wooded areas.

**NORTHEAST QUADRANT-** The second northern entrance is also off South Robinson road, where the road curves near the first gate and follows the northern property boundary to the second gate. This gate is located in the center of the property, along the northern border. Upon entrance through the gate, there is an abandoned single story house east of the road. Shortly after there are three barns and a silo that are not currently in use. There was also a downed power line that was observed on the ground next to the silo. This is a county maintained road, leading south to a cell tower (about  $\frac{1}{3}$  of an acre fenced lot). This quadrant is made up of open grassy fields, rolling hills to the east, and few fields south and west of the cell tower are waist to shoulder high fields. Silver creek is along the eastern edge, meandering next to the railroad (property boundary).

**SOUTHEAST QUADRANT-** Continuing along the mowed road from the northeast quadrant, it is made up of one large continuous field starting from the cell tower down to the southern portion where its met with one tree-line in the middle of the the southeast quadrant. West of the tree-line and wooded area are two remaining fields on the west side of the quadrant with waist to shoulder high fields. Majority of this quadrant is comprised of wooded areas, with one pond the lies in the southern portion of the quadrant. Menelaus Road goes through the southern most portion of the quadrant leading to Silver Creek which acts as the border. There are two gates near the southeastern most portion of the property that lead to wooded areas north of the gates. Also near the gates is a bridge, where Silver Creek passes and runs along the eastern border.

See selected photographs of the Property and Project Vicinity in the Appendix, as well as a photo log maps for each.

The site reconnaissance did not indicate any *recognized environmental conditions* on or adjacent to the Property. Based on the what was observed during the site reconnaissance, the Property appears to be free of any *recognized environmental conditions*.

## METHODOLOGY AND LIMITING CONDITIONS

The site reconnaissance consisted of visual and/or physical observations of: the Property and improvements; adjoining sites as viewed from the Property; and, the surrounding area based on visual observations made during the trip to and from the Property, completing a radius around the Property of approximately 1 mile. Unimproved portions of the Property were observed along the perimeter and in a general grid pattern in safely accessible areas.

LIMITING CONDITIONS: Some of the site areas were densely wooded or covered by neck-high (or higher) brush, especially along field edges and most of the southern site edges. Also, due to the relatively large size of the site (600 acres) we did not walk each “square foot”, but instead our site observations were conducted on a roughly 100 to 200 feet wide path in our vehicles or on foot.

## HAZARDOUS SUBSTANCE USE/STORAGE

Hazardous substances were not stored or observed on the Property.

## STORAGE TANKS

No storage tanks are located on the Property.

## OTHER PETROLEUM OR CHEMICAL PRODUCTS

No petroleum or chemical products were stored, observed or used on the Property.

## UNIDENTIFIED SUBSTANCE CONTAINERS

No unidentified containers were observed on the Property.

## WASTE GENERATION, STORAGE AND DISPOSAL

Other than small amounts of domestic debris, no other waste or materials were observed on the Property.

## SURFACE WATERS ON-SITE

CETCO observed several creeks along the southern, eastern and southeastern borders of the site. Also, three ponds were observed. No obvious sheens or odors were observed on these waters.

## SUMPS OR SEPTIC SYSTEMS

CETCO did not observe evidence of sumps on the Property.

At least 3 former (now vacant) single family house were on the Property. These likely would have small septic systems or fields. No obvious indications of tanks were observed.

## STORM WATER MANAGEMENT SYSTEM

No storm water structures are located on the Property.

## WELLS

CETCO did not observe any obvious water wells on the Property. At least one concrete pad with a “manhole” was observed. This could have been used as a cistern/well for drinking water or rain water storage.

## **2.2 FINDINGS AND OPINIONS**

The following summarizes known or suspected environmental conditions in connection with the Property based on information collected during the ESA. For each condition, CETCO provides an opinion of the impact on the Property based on an evaluation of the results of record reviews, site reconnaissance and environmental sampling issues as discussed in this report. CETCO also provides a conclusion and rationale regarding whether or not an environmental condition is a *recognized environmental condition*.

- Other than the three single family residents and pasture land farming buildings (barns and sheds), the site has been vacant or undeveloped since 1892.
- No *historical recognized environmental condition* was visually or physically observed nor were there any observed in the information reviewed on the Property or adjoining parcels.
- Upon review of the records obtained from both public and private agencies, the Property and adjacent parcels contain no *recognized environmental condition*.
- No indication of a *historical recognized environmental condition*, or *de minimis condition* was noted on the information reviewed for the Property or on adjacent parcels.
- During the Property reconnaissance we observed no *recognized environmental conditions* as defined in ASTM E 1527.

- No *historical recognized environmental condition* was visually or physically observed on the Property or adjoining properties.
- Based on our experience, the information reviewed, and our observations, no further action is required pertaining to ASTM E1527.

## **NOTES ON THE REPORT AND RECOMMENDATIONS**

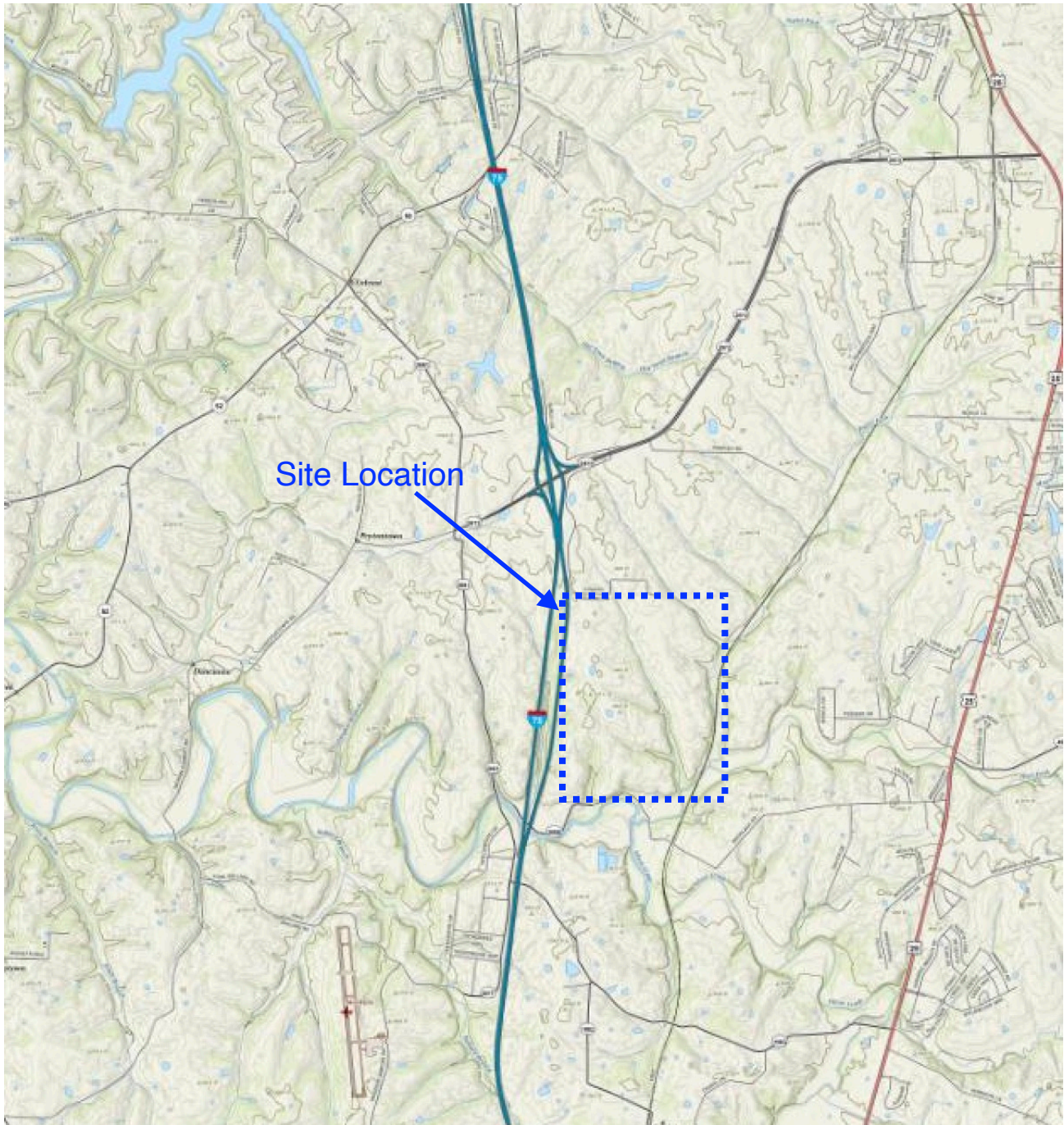
This report is based on the provided project information, the conditions observed at the time of the report, and our experience with similar conditions. As such, it cannot be applied to other project sites, types, or combinations thereof. If the project information section in this report contains incorrect information or if additional information is available, you should convey the correct or additional information to us and retain us to review our recommendations. Our recommendations may then require modification.

No section or portion of this report (including appendix information) can be used as a stand-alone article to make distinct changes or assumptions. The entire report and appendices should be used together as one resource.

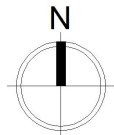
Again, based on our experience, the information reviewed, and our observations, no further action is required pertaining to ASTM E1527.

# APPENDIX

**SITE LOCATION PLAN  
PHOTO LOGS  
EDR REPORT  
RESUMES**



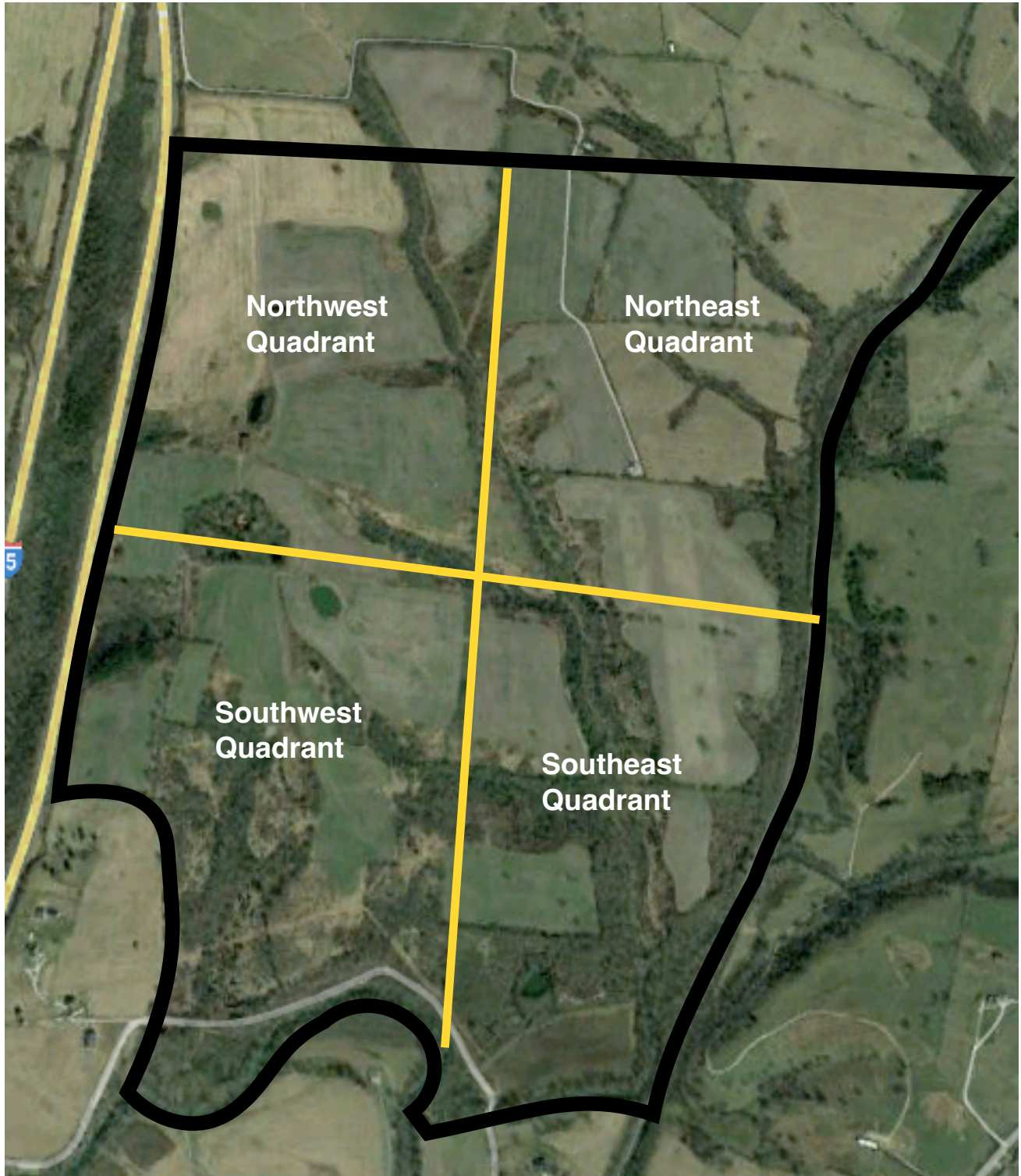
Site location plan adapted from Kentucky Geological Survey, with further adaptations from CETCO professionals.



CETCO, PLLC  
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 Lexington, KY 40515  
 859.475.3933  
 www.cetcopllc.com

**SITE LOCATION PLAN**  
 for Begley Property - 600  
 Acres  
 Richmond, Kentucky

CETCO Project: 1776-22-0110  
 Date: March 22, 2023  
 Checked by: JSC  
 Drawing: 1 of 1



Overall Site Layout adapted from Google Earth, with further adaptations from CETCO professionals.

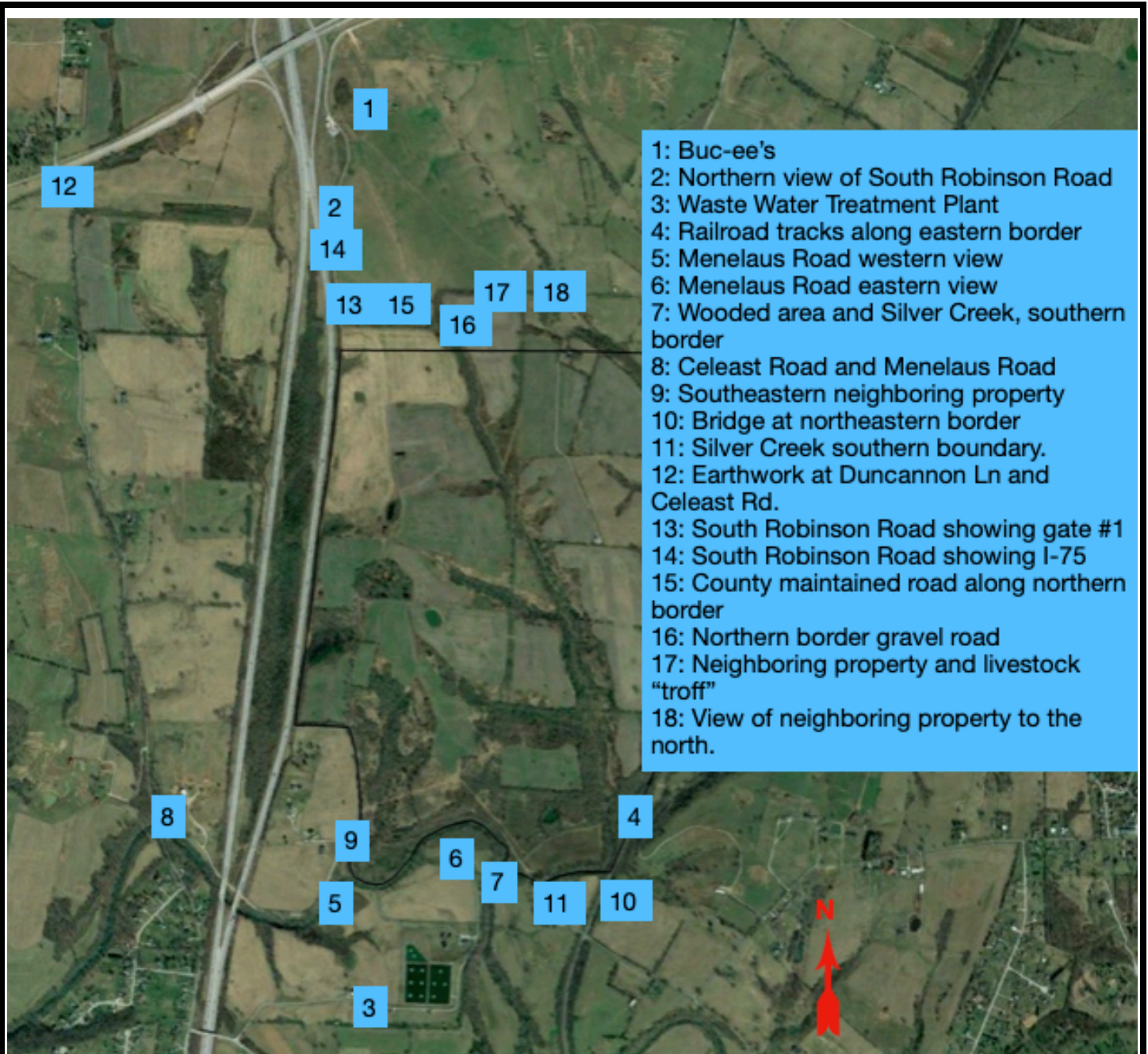
Approximate Property Boundary is Bold Black Line. Yellow dividing lines show boundaries of "quadrants" of the site.



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**OVERALL SITE LAYOUT**  
for  
Begley Property,  
Richmond, KY.

CETCO Project: 1776-23-0110  
Date: March 27, 2023  
Checked by: JSC  
Drawing: 1 of 1



Layout adapted from Google Earth, with further adaptations from CETCO professionals.



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**SITE VICINITY PHOTO  
 LOG PLAN**  
 for  
 Begley Property,  
 Richmond, KY.

CETCO Project: 1776-23-0110  
 Date: March 27, 2023  
 Checked by: JSC  
 Drawing: 1 of 1



Photo Log - Site Vicinity  
Begley Property, Richmond KY-ESA



1. View of Buc-ee's gas station northeast of the site. Also showing communications tower, and above ground storage tank next to the tower. Facing northeast



2. View of South Robinson Road facing towards Buc-ees.



3. View of waste water treatment plant, south of the property.



4. View of railroad tracks that run along western property boundary.



5. View of Menelaus Road, near the southwest property boundary. Facing west.



6. View of Menelaus Road, running along southern property boundary. Facing east.

Photo Log - Site Vicinity  
Begley Property, Richmond KY-ESA



7. View of wooded area in foreground, and Silver Creek in the background as southern property boundary.



8. Example of intersection at Caleast Road and Menelaus Road west of the property.



9. View of neighboring property grave road at southwestern most point.



10. View of bridge at southeastern most point along eastern border, also showing Silver Creek.



11. Example of Silver Creek.



12. Example view of earthwork northwest of the site at the intersection of Caleast Road and Duncannon Lane.

Photo Log - Site Vicinity  
Begley Property, Richmond KY-ESA



13. View of South Robinson Road, at northwestern most point. The gravel road on the right leads to gate-1



14. View of South Robinson Road, showing I-75 on the right side of the picture. Facing south.



15. Example view sign on South Robinson Road, where it turns into "County Maintenance" along northern border.



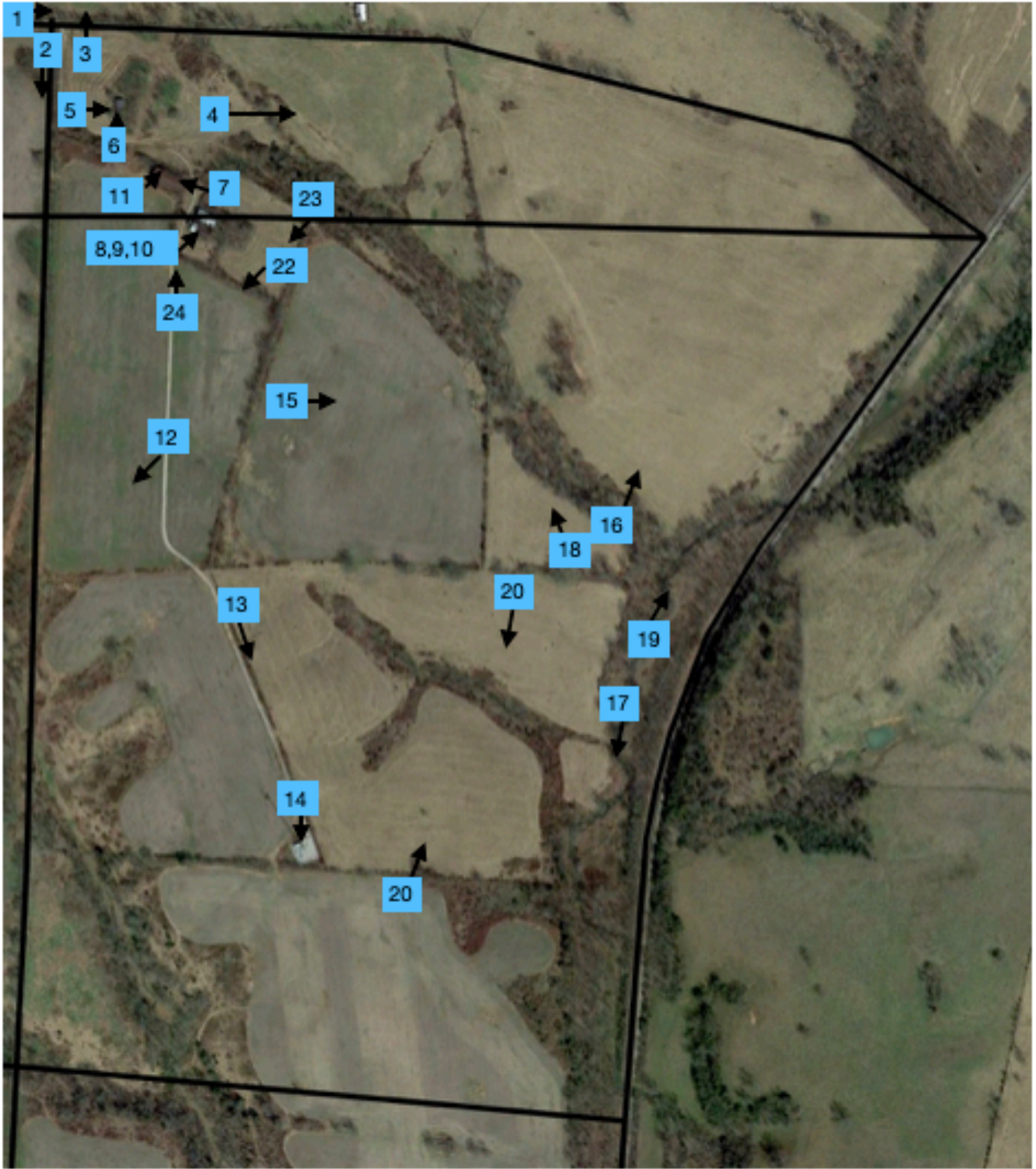
16. View of county maintained gravel road along northern property boundary.



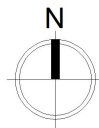
17. Example of neighboring property showing grassy field, and concrete troff.



18. Example view of neighboring property to the north, showing grassy field and wood pile.



Overall Site Layout adapted from Google Earth, with further adaptations from CETCO professionals.



**Legend**

- 1 Photo Number
- Direction of Photo



CETCO, PLLC  
 624 Wellington Way,  
 Lexington, KY 40503  
 859.475.3933  
 www.cetcopll.com

**SITE PHOTO PLAN NE QUADRANT**  
 for  
 Begley Property,  
 Richmond, KY.

CETCO Project: 1776-23-0110  
 Date: March 27, 2023  
 Checked by: JSC  
 Drawing: 1 of 1

Photo Log - Northeast Quadrant  
Begley Property, Richmond KY-ESA



1. View from quadrant gate entrance. Facing east.



2. View of natural gas line at northwestern boundary, facing south.



3. View of delta natural gas company sign at northeastern gate entrance.



4. View of topography from northwestern section of quadrant. There is also a creek along the tree-line, facing northeast.



5. View of abandoned house, near the gate entrance to northwestern quadrant.



6. View of inside abandoned house, facing north.

Photo Log - Northeast Quadrant  
Begley Property, Richmond KY-ESA



7. View of barn #1, in northwest corner, facing west.



8. View of barn #2 adjacent from barn #1. Also showing silo next to the barn, facing east.



9. View of silo next to barn #2.



10. View of inside barn #2.



11. Example of inside barn #1.



12. Example of open grassy field along gravel road. Facing southwest.

Photo Log - Northeast Quadrant  
Begley Property, Richmond KY-ESA



13. View of gravel road leading to telecommunications tower in the center of the quadrant. Facing southeast.



14. View of telecommunications tower showing fence and private property.



15. Example view of field with waist high brush, and few open grassy areas.



16. View showing rolling hills in background, and tree-line with creek separating the northeastern portion of the quadrant.



17. Picture showing creek that runs along eastern property boundary. Facing south.



18. Example view of smaller open field, with short grasses. Facing northwest.

Photo Log - Northeast Quadrant  
Begley Property, Richmond KY-ESA



19. Another example of creek that runs along eastern property boundary. Facing northeast.



20. Example showing tree-line through the center of the field, and open field. Facing south



21. View of "open grassy" field, separated by a fence.



22. View of "Thrifty King" automatic livestock feeder.

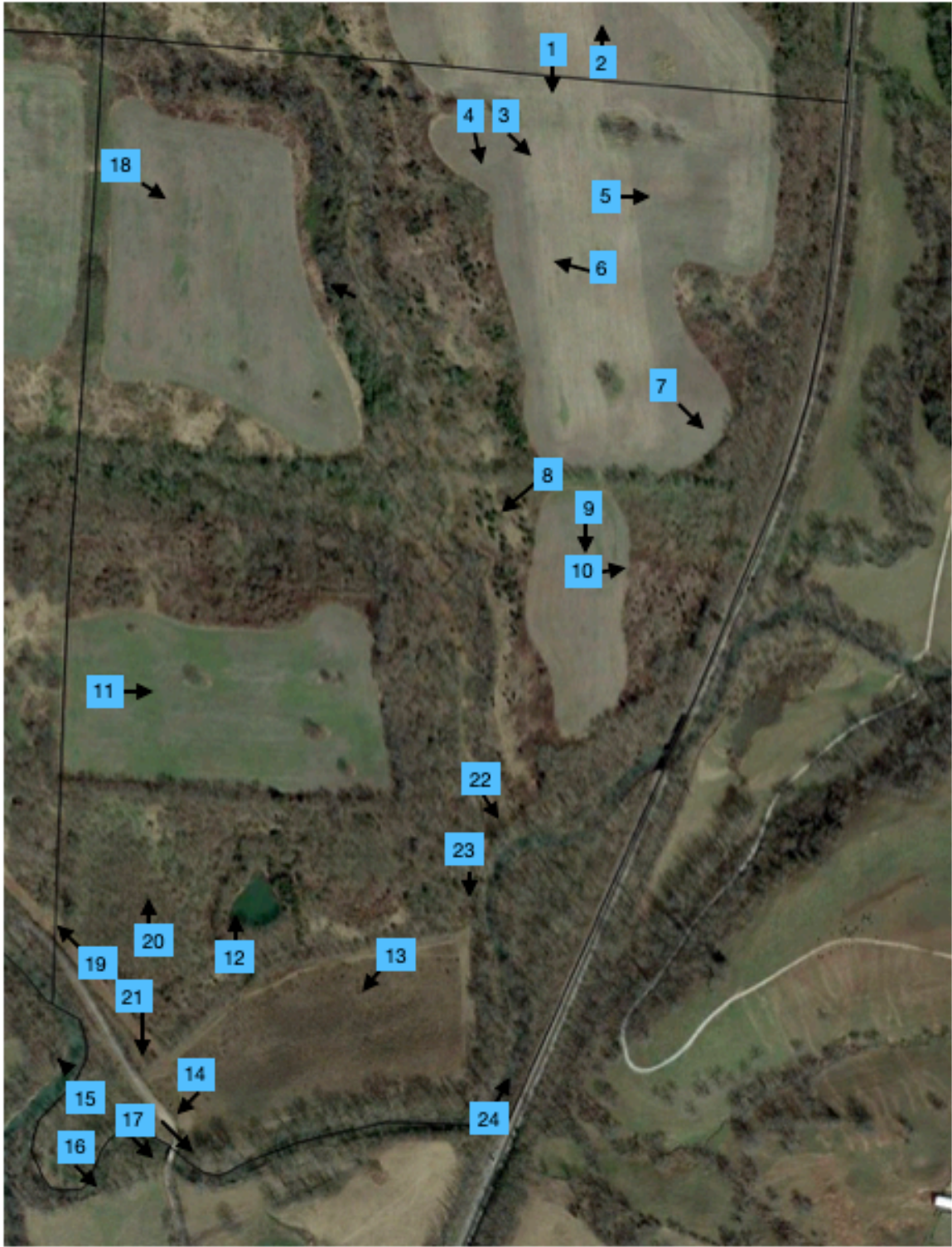


23. View of field behind barn #2 and silo. Facing south.

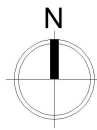


24. Example of "downed" power line near the barns, facing north. - Note - Line was not live.





Overall Site Layout adapted from Google Earth, with further adaptations from CETCO professionals.



**Legend**

- 1 Photo Number
- Direction of Photo



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**SITE PHOTO PLAN SE  
 QUADRANT**  
 for  
 Begley Property,  
 Richmond, KY.

CETCO Project: 1776-23-0110  
 Date: March 27, 2023  
 Checked by: JSC  
 Drawing: 1 of 1

Photo Log - Southeast Quadrant  
Begley Property, Richmond KY-ESA



1. Photo of southeast quadrant, showing “mowed” road through the uppermost section. Facing south.



2. View of cellular tower from uppermost quadrant. Facing northeast.



3. Overview of northern field, field with small shrubs and various grasses. Facing south.



4. View of field showing tree-line on the right of the picture. -wooded area



5. View of eastern section of field, showing “rolling hills”. Facing east.



6. View of field showing western section of the southeastern quadrant in the background.

Photo Log - Southeast Quadrant  
Begley Property, Richmond KY-ESA



7. Example of small wooden structure



8. Example showing wooded areas surrounding the fields.



9. View of "open grassy" field with few small shrubs.  
Facing south.



10. Another view of field facing the eastern boundary.



11. Example of waist high grassy field near the western border of southeastern quadrant.



12. View of pond surrounded by dense wooded areas.

Photo Log - Southeast Quadrant  
Begley Property, Richmond KY-ESA



13. View of ~15 foot trees in southern most field along the property boundary.



14. View of gate along Menelaus Road, leading to the wooded area of ~15 foot trees



15. Example view of Silver creek. Facing southeast.



16. View of Silver creek facing east. Also showing neighboring property with cattle.



17. Example of trash left near the bridge along Menelaus road. Facing northeast.



18. Example view of northwestern field. Facing east.

Photo Log - Southeast Quadrant  
Begley Property, Richmond KY-ESA



19. View of power line running parallel with Menelaus Road, surrounded by wooded areas.



20. Example of wooded area, comprising much of southeastern quadrant.



21. View of "open patch" along wooded area, near the southern boundary.



22. Example of 12" PVC sewer line that runs diagonal through the center of the southeastern quadrant.



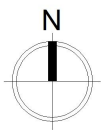
23. Example of "beaver activity" along Silver Creek.



24. View of railroad from Menelaus Road, that runs along the entire eastern property boundary.



Overall Site Layout adapted from Google Earth, with further adaptations from CETCO professionals.



**Legend**

- 1 Photo Number
- ➔ Direction of Photo



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**SITE PHOTO PLAN SW  
 QUADRANT**  
 for  
 Begley Property,  
 Richmond, KY.

CETCO Project: 1776-23-0110  
 Date: March 27, 2023  
 Checked by: JSC  
 Drawing: 1 of 1

Photo Log - Southwest Quadrant  
Begley Property, Richmond KY-ESA



1. Photo of southern most point, showing neighboring property, and I-75 on the right of the picture. Facing south.



2. View of natural gas pipeline that runs through the southwest quadrant.



3. View of corn feeder in an open grass field.



4. View of pond, surrounded by open grassy fields.



5. View of gate along gravel road, showing property boundaries to the neighboring property on the southwest corner.



6. View of gravel road leading to neighboring property.

Photo Log - Southwest Quadrant  
Begley Property, Richmond KY-ESA



7. Example of field, with waist high brush and various open grassy areas.



8. Example of small concrete pad with "manhole".



9. View of field, showing waist high brush and shrubs, with few open grassy areas. Also showing power line. Facing southeast.



10. View of barn and power line. Facing west.



11. Example of abandoned house, facing west.



12. Example of abandoned house, facing east.



Photo Log - Southwest Quadrant  
Begley Property, Richmond KY-ESA



13. View of butane gas tank, on the western side of the house.



14. View of blue empty tubs, scattered around the sheds.



15. Example view of inside shed #1, facing southwest.



16. View inside shed #2.



17. Example view of grassy field, east of the abandoned house.



18. View of house entrance, showing the two sheds

Photo Log - Southwest Quadrant  
Begley Property, Richmond KY-ESA



19. Example view of previous gravel road, with gate along Menelaus Road.



20. Example of trash dumped along Menelaus road, next to the gate.



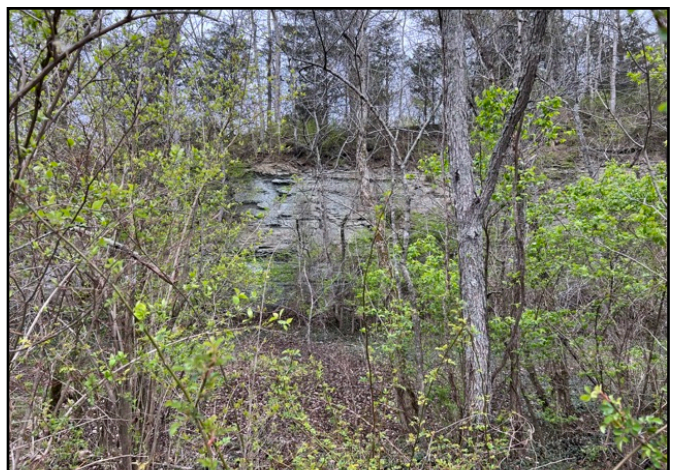
21. View of open grassy fields, at one of the highest elevations across the property.



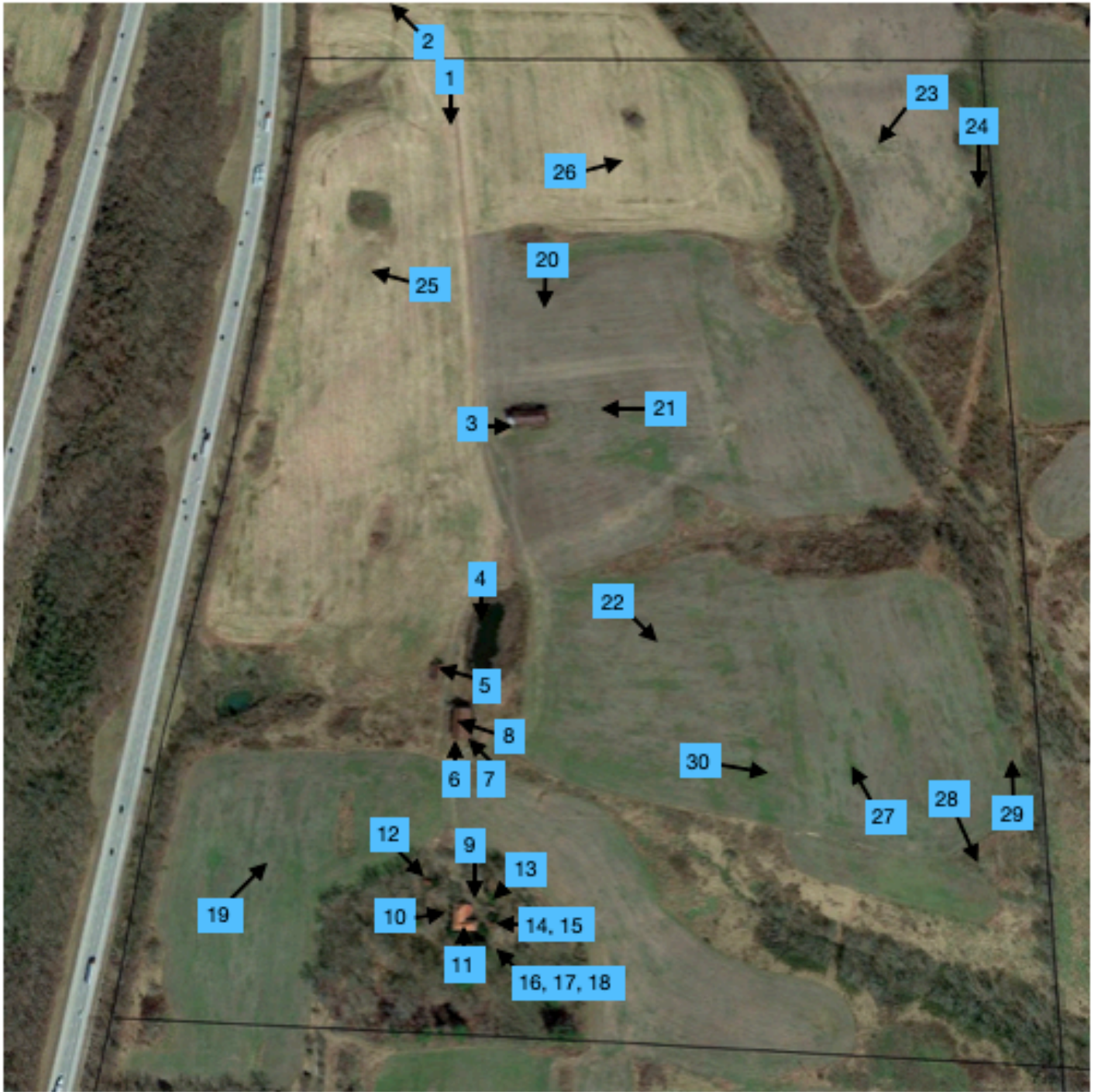
22. View of grassy road. Leading to the barn and abandoned house.



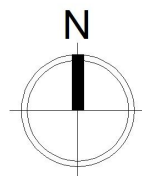
23. Example of natural gas line meeting at Menelaus Road.



24. View of shed, west of abandoned house, facing west.



Layout adapted from Google Earth, with further adaptations from CETCO professionals.



**Legend**

- 1 Photo Number
- ➔ Direction of Photo



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 Lexington, KY 40503  
 859.475.3933  
 www.cetcopll.com

**SITE PHOTO PLAN NW  
 QUADRANT**  
 for  
 Begley Property,  
 Richmond, KY.

CETCO Project: 1776-23-0110  
 Date: March 27, 2023  
 Checked by: JSC  
 Drawing: 1 of 1

Photo Log - Northwest Quadrant  
Begley Property, Richmond KY-ESA



1. View from northernmost section of site, facing south.



2. View of butane gas tank at northwestern section, facing north.



3. View of abandoned barn #1 in the center of northwest quadrant. Facing east.



4. View of pond in the foreground, with two barns in the background.



5. View of barn #2, which lies in the center of northwest quadrant towards the bottom half.



6. View of barn #3, which lies adjacent to barn 2, facing north.

Photo Log - Northwest Quadrant  
Begley Property, Richmond KY-ESA



7. View of inside barn #3.



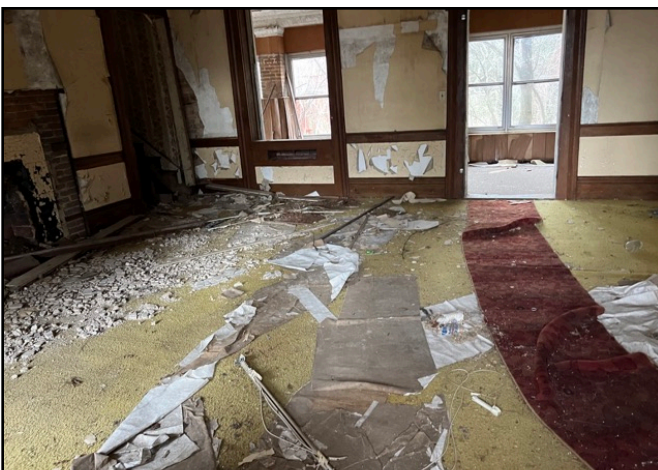
8. Example of fresh water pump inside barn #3.



9. View of abandoned house, located at southern boundary of northwestern quadrant. Facing south.



10. View of house, surrounded by trees and brush, facing southeast.



11. Example of inside abandoned house, facing east.



12. View of shed #1, west of abandoned house, facing west.

Photo Log - Northwest Quadrant  
Begley Property, Richmond KY-ESA



13. View of shed #2, northeast of the abandoned house, facing north.



14. View of shed #3, east of the abandoned house. Facing east.



15. Example view of inside shed #3.



16. View of shed #4, also showing two tanks on the right side of the picture.



17. Example of two tanks outside shed #3.



18. Example view of inside shed #3.

Photo Log - Northwest Quadrant  
Begley Property, Richmond KY-ESA



19. View of "open" grassy field west of the house.  
Facing northeast.



20. Example view of field with shorter grasses, also  
showing barn in background.



21. View of mowed road and grassy field, east of barn  
#1. Facing west.



22. View of field east of the pond, showing grassy field  
with some brush.



23. Example of the gas line running along the  
northwestern and northeastern boundary



24. View of northeast field, west of the gas line.

Photo Log - Northwest Quadrant  
Begley Property, Richmond KY-ESA



25. View of waist to shoulder high grassy field, with thorns and various brush. Facing towards I-75.



26. View of waist to shoulder high field, facing northeastern quadrant.



27. Example view of field with mixed vegetation, showing open grassy patches and waist high brush.



28. View of gas line running along northwest quadrant and northeast quadrant.



29. Example view of "depression" in a grassy field.



30. Example view of dense brush, with the cell tower showing in background.



**Begley Property**

South Robinson Road  
Richmond, KY 40475

Inquiry Number: 7282389.2s  
March 16, 2023

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (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

SOUTH ROBINSON ROAD  
RICHMOND, KY 40475

#### COORDINATES

Latitude (North): 37.6586030 - 37° 39' 30.97"  
Longitude (West): 84.3047650 - 84° 18' 17.15"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 737755.6  
UTM Y (Meters): 4171150.5  
Elevation: 984 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 13046466 RICHMOND SOUTH, KY  
Version Date: 2019

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140711, 20140919  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
SOUTH ROBINSON ROAD  
RICHMOND, KY 40475

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
--------	-----------	---------	-------------------	--------------------	-------------------------------

NO MAPPED SITES FOUND

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal NPL (Superfund) sites***

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

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

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

### ***Lists of Federal CERCLA sites with NFRAP***

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

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

### ***Lists of Federal RCRA TSD facilities***

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

### ***Lists of Federal RCRA generators***

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

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

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

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal hazardous waste facilities***

SHWS..... State Leads List

### ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF..... Solid Waste Facilities List

### ***Lists of state and tribal leaking storage tanks***

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

### ***Lists of state and tribal registered storage tanks***

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

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

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

### ***Lists of state and tribal voluntary cleanup sites***

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

### ***Lists of state and tribal brownfield sites***

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***

SWRCY..... Recycling Facilities  
HIST LF..... Historical Landfills  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory

## EXECUTIVE SUMMARY

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  
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  
SPILLS..... State spills

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
FINDS..... Facility Index System/Facility Registry System  
UXO..... Unexploded Ordnance Sites

## EXECUTIVE SUMMARY

DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
PFAS.....	PFAS Detections Site Listing
AIRS.....	Permitted Airs Facility Listing
ASBESTOS.....	Asbestos Notification Listing
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaner Listing
Financial Assurance.....	Financial Assurance Information Listing
LEAD.....	Environmental Lead Program Report Tracking Database
NPDES.....	Permitted Facility Listing
UIC.....	UIC Information
MINES MRDS.....	Mineral Resources Data System

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

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

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

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

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

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

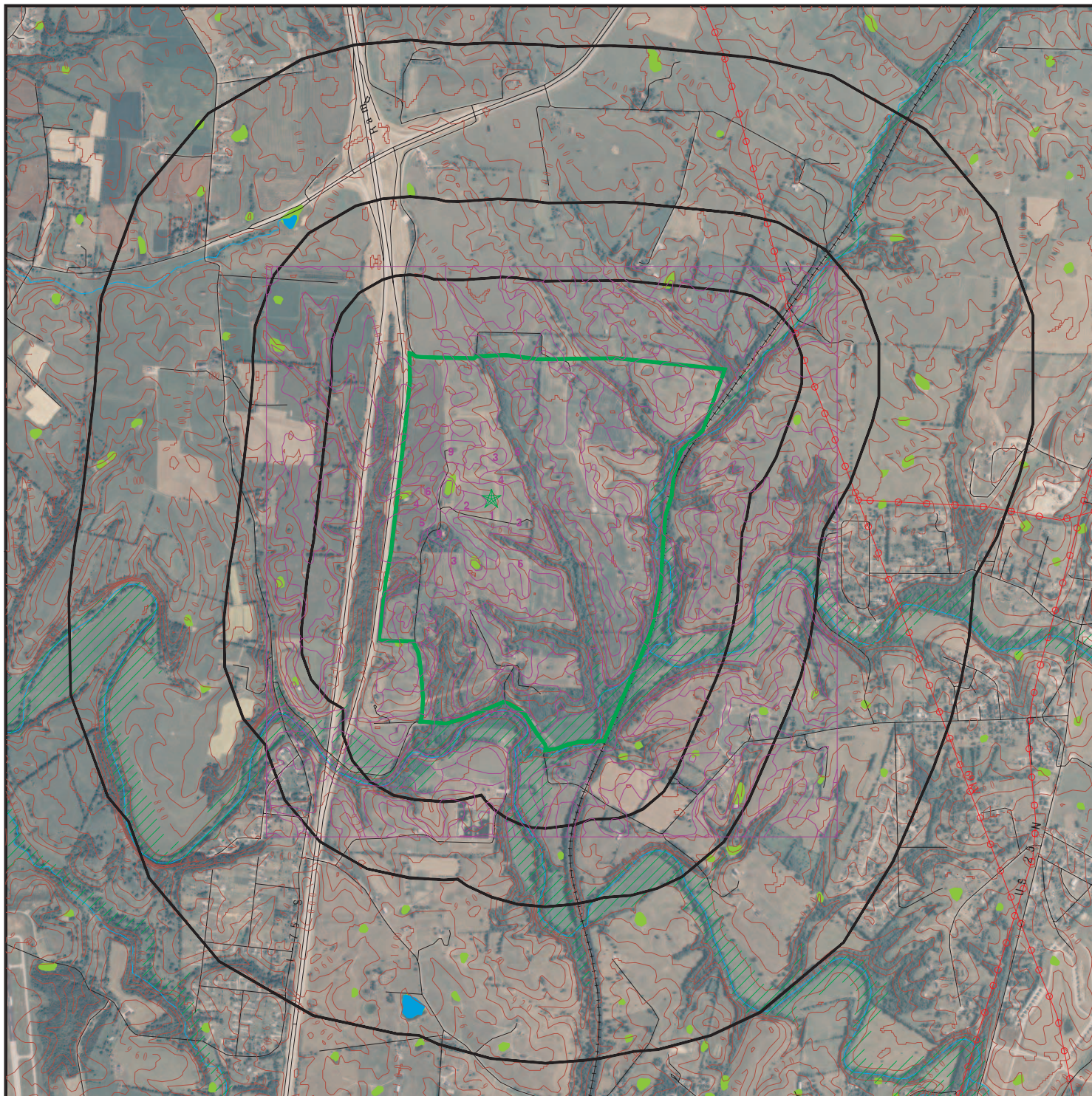


## EXECUTIVE SUMMARY


Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.


<u>Site Name</u>	<u>Database(s)</u>
SKOWF INC TRANSPORTATION SPILL	SHWS

# OVERVIEW MAP - 7282389.2S



 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

 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands

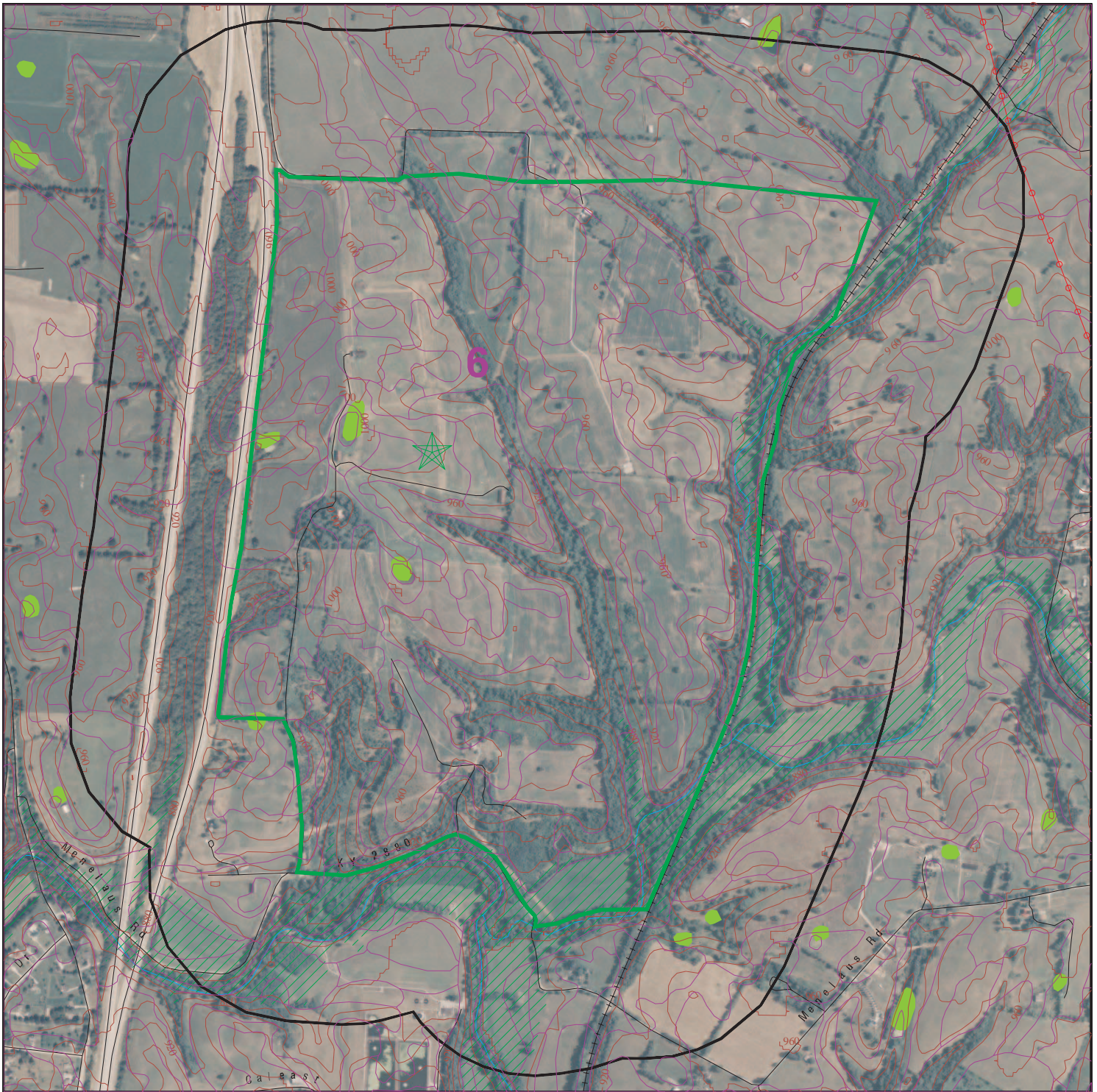


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.


SITE NAME: Begley Property  
 ADDRESS: South Robinson Road  
 Richmond KY 40475  
 LAT/LONG: 37.658603 / 84.304765


CLIENT: CETCO  
 CONTACT: Joe Cooke  
 INQUIRY #: 7282389.2s  
 DATE: March 16, 2023 9:27 pm

# DETAIL MAP - 7282389.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 Sensitive Receptors

 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

 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: Begley Property  
 ADDRESS: South Robinson Road  
 Richmond KY 40475  
 LAT/LONG: 37.658603 / 84.304765

CLIENT: CETCO  
 CONTACT: Joe Cooke  
 INQUIRY #: 7282389.2s  
 DATE: March 16, 2023 9:29 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>STANDARD ENVIRONMENTAL RECORDS</u></b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
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
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
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
<b><i>Federal institutional controls / engineering controls registries</i></b>								
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
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
PSTEAF	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SB193	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	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
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
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	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS TP			NR	NR	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
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***

RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0

- Totals --		0	0	0	0	0	0	0
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#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

NO SITES FOUND



Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RICHMOND	S127034786	SKOWF INC TRANSPORTATION SPILL	I-75 EXIT 95	40475	SHWS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Lists of Federal NPL (Superfund) sites***

#### **NPL: National Priority List**

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

Date of Government Version: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/03/2023	Telephone: N/A
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 03/01/2023
Number of Days to Update: 25	Next Scheduled EDR Contact: 04/10/2023
	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: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: N/A
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 03/01/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/10/2023
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/25/2023  
Date Data Arrived at EDR: 02/02/2023  
Date Made Active in Reports: 02/28/2023  
Number of Days to Update: 26

Source: EPA  
Telephone: N/A  
Last EDR Contact: 03/01/2023  
Next Scheduled EDR Contact: 04/10/2023  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 12/20/2022  
Date Data Arrived at EDR: 12/21/2022  
Date Made Active in Reports: 03/10/2023  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 12/21/2022  
Next Scheduled EDR Contact: 04/10/2023  
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: 01/25/2023  
Date Data Arrived at EDR: 02/02/2023  
Date Made Active in Reports: 02/28/2023  
Number of Days to Update: 26

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 03/01/2023  
Next Scheduled EDR Contact: 04/24/2023  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: 800-424-9346
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 03/01/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/24/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 11/21/2022	Source: EPA
Date Data Arrived at EDR: 11/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 03/09/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 03/09/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 03/09/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	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: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 03/09/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	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: 11/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/21/2022	Telephone: (404) 562-8651
Date Made Active in Reports: 12/05/2022	Last EDR Contact: 03/09/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2023
	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: 11/02/2022	Source: Department of the Navy
Date Data Arrived at EDR: 11/08/2022	Telephone: 843-820-7326
Date Made Active in Reports: 01/10/2023	Last EDR Contact: 02/03/2023
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/22/2023
	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: 10/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2022	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2023	Last EDR Contact: 02/21/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/05/2023
	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: 10/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2022	Telephone: 703-603-0695
Date Made Active in Reports: 02/09/2023	Last EDR Contact: 02/21/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/05/2023
	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: 12/12/2022

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 12/14/2022

Telephone: 202-267-2180

Date Made Active in Reports: 12/19/2022

Last EDR Contact: 12/14/2022

Number of Days to Update: 5

Next Scheduled EDR Contact: 04/03/2023

Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

### 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: 12/12/2022

Source: Department of Environmental Protection

Date Data Arrived at EDR: 12/15/2022

Telephone: 502-564-6716

Date Made Active in Reports: 03/09/2023

Last EDR Contact: 02/17/2023

Number of Days to Update: 84

Next Scheduled EDR Contact: 06/05/2023

Data Release Frequency: Quarterly

## ***Lists of state and tribal landfills and solid waste disposal facilities***

### 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: 08/25/2022

Source: Department of Environmental Protection

Date Data Arrived at EDR: 10/24/2022

Telephone: 502-564-6716

Date Made Active in Reports: 01/12/2023

Last EDR Contact: 01/24/2023

Number of Days to Update: 80

Next Scheduled EDR Contact: 05/08/2023

Data Release Frequency: Semi-Annually

## ***Lists of state and tribal leaking storage tanks***

### 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: 08/01/2022

Source: Department of Environmental Protection

Date Data Arrived at EDR: 10/03/2022

Telephone: 502-564-5981

Date Made Active in Reports: 12/14/2022

Last EDR Contact: 01/04/2023

Number of Days to Update: 72

Next Scheduled EDR Contact: 04/17/2023

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: 11/23/2022

Source: EPA Region 6

Date Data Arrived at EDR: 12/06/2022

Telephone: 214-665-6597

Date Made Active in Reports: 03/03/2023

Last EDR Contact: 01/17/2023

Number of Days to Update: 87

Next Scheduled EDR Contact: 05/01/2023

Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 04/20/2022	Source: EPA Region 10
Date Data Arrived at EDR: 06/13/2022	Telephone: 206-553-2857
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	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: 10/14/2022	Source: EPA, Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-7439
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	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: 11/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3372
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	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: 11/23/2022	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2022	Telephone: 303-312-6271
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

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

Date of Government Version: 10/19/2022	Source: EPA Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	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: 11/26/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-8677
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	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: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/13/2006	Telephone: 502-564-5981
Date Made Active in Reports: 10/18/2006	Last EDR Contact: 04/08/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: No Update Planned

## *Lists of state and tribal registered storage tanks*

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 12/28/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/17/2023
	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: 11/08/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 11/16/2022	Telephone: 502-564-5981
Date Made Active in Reports: 02/09/2023	Last EDR Contact: 02/22/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/05/2023
	Data Release Frequency: Quarterly

### AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations.

Date of Government Version: 06/01/2021	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 06/02/2021	Telephone: 502-564-4010
Date Made Active in Reports: 08/23/2021	Last EDR Contact: 02/02/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/05/2023
	Data Release Frequency: Varies

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

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

Date of Government Version: 11/23/2022	Source: EPA Region 9
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3368
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	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: 11/23/2022	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2022	Telephone: 303-312-6137
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	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: 10/19/2022	Source: EPA, Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	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: 10/14/2022	Source: EPA Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-6136
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	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: 11/23/2022	Source: EPA Region 6
Date Data Arrived at EDR: 12/06/2022	Telephone: 214-665-7591
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022	Source: EPA Region 10
Date Data Arrived at EDR: 06/13/2022	Telephone: 206-553-2857
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/01/2023
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/23/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-9424
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 01/17/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/01/2023
	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: 12/12/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/15/2022	Telephone: 502-564-6716
Date Made Active in Reports: 03/09/2023	Last EDR Contact: 02/17/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/05/2023
	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: 12/12/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/15/2022	Telephone: 502-564-6716
Date Made Active in Reports: 03/09/2023	Last EDR Contact: 02/17/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 06/05/2023
	Data Release Frequency: Varies

## ***Lists of state and tribal voluntary cleanup sites***

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 12/13/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 04/03/2023
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

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

Date of Government Version: 10/11/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/12/2022	Telephone: 502-564-6716
Date Made Active in Reports: 12/23/2022	Last EDR Contact: 12/20/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 04/10/2023
	Data Release Frequency: Varies

## ***Lists of state and tribal brownfield 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: 10/27/2022	Source: Division of Compliance Assistance
Date Data Arrived at EDR: 10/27/2022	Telephone: 502-564-0323
Date Made Active in Reports: 01/12/2023	Last EDR Contact: 01/09/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 04/24/2023
	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: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2022	Telephone: 202-566-2777
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/14/2023
Number of Days to Update: 0	Next Scheduled EDR Contact: 06/26/2023
	Data Release Frequency: Semi-Annually

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

#### 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

#### SWRCY: Recycling Facilities

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

Date of Government Version: 09/04/2020	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/14/2020	Telephone: 502-564-6716
Date Made Active in Reports: 01/04/2021	Last EDR Contact: 01/13/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 04/24/2023
	Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/20/2023
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/08/2023
	Data Release Frequency: Varies

#### ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 01/13/2023  
Next Scheduled EDR Contact: 05/01/2023  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 01/27/2023  
Next Scheduled EDR Contact: 05/08/2023  
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: 01/06/2023  
Date Data Arrived at EDR: 02/02/2023  
Date Made Active in Reports: 02/10/2023  
Number of Days to Update: 8

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/02/2023  
Next Scheduled EDR Contact: 06/05/2023  
Data Release Frequency: No Update Planned

### CDL: Clandestine Drug Lab Location Listing

Clandestine drug lab site locations.

Date of Government Version: 12/12/2022  
Date Data Arrived at EDR: 12/15/2022  
Date Made Active in Reports: 03/09/2023  
Number of Days to Update: 84

Source: Department of Environmental Protection  
Telephone: 502-564-6716  
Last EDR Contact: 02/17/2023  
Next Scheduled EDR Contact: 06/05/2023  
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: 01/06/2023  
Date Data Arrived at EDR: 02/02/2023  
Date Made Active in Reports: 02/10/2023  
Number of Days to Update: 8

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 02/02/2023  
Next Scheduled EDR Contact: 06/05/2023  
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: 01/25/2023  
Date Data Arrived at EDR: 02/02/2023  
Date Made Active in Reports: 02/28/2023  
Number of Days to Update: 26

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 03/01/2023  
Next Scheduled EDR Contact: 04/10/2023  
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: 12/13/2022  
Date Data Arrived at EDR: 12/14/2022  
Date Made Active in Reports: 03/10/2023  
Number of Days to Update: 86

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 12/14/2022  
Next Scheduled EDR Contact: 04/03/2023  
Data Release Frequency: Quarterly

SPILLS: State spills

A listing of spill and/or release related incidents.

Date of Government Version: 10/31/2022  
Date Data Arrived at EDR: 11/02/2022  
Date Made Active in Reports: 01/24/2023  
Number of Days to Update: 83

Source: DEP, Emergency Response  
Telephone: 502-564-2380  
Last EDR Contact: 01/09/2023  
Next Scheduled EDR Contact: 04/24/2023  
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: 11/21/2022  
Date Data Arrived at EDR: 11/21/2022  
Date Made Active in Reports: 12/05/2022  
Number of Days to Update: 14

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 03/09/2023  
Next Scheduled EDR Contact: 04/03/2023  
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: 11/01/2022  
Date Data Arrived at EDR: 11/10/2022  
Date Made Active in Reports: 02/09/2023  
Number of Days to Update: 91

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 02/14/2023  
Next Scheduled EDR Contact: 05/29/2023  
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: 06/07/2021  
Date Data Arrived at EDR: 07/13/2021  
Date Made Active in Reports: 03/09/2022  
Number of Days to Update: 239

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 01/13/2023  
Next Scheduled EDR Contact: 04/24/2023  
Data Release Frequency: Varies

## 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: 01/03/2023
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 07/30/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2023	Telephone: 615-532-8599
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 02/02/2023
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/22/2023
	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: 12/13/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/14/2022	Telephone: 202-566-1917
Date Made Active in Reports: 03/10/2023	Last EDR Contact: 12/14/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 04/03/2023
	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: 01/30/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/15/2023
	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: 02/03/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/15/2023
	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	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 03/13/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/26/2023
	Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2021	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 202-566-0250
Date Made Active in Reports: 02/09/2023	Last EDR Contact: 02/16/2023
Number of Days to Update: 100	Next Scheduled EDR Contact: 05/29/2023
	Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 10/17/2022	Source: EPA
Date Data Arrived at EDR: 10/18/2022	Telephone: 202-564-4203
Date Made Active in Reports: 01/10/2023	Last EDR Contact: 01/18/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/01/2023
	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: 01/25/2023	Source: EPA
Date Data Arrived at EDR: 02/02/2023	Telephone: 703-416-0223
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 03/01/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 06/12/2023
	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: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 01/17/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/01/2023
	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: 10/27/2022	Source: EPA
Date Data Arrived at EDR: 11/01/2022	Telephone: 202-564-6023
Date Made Active in Reports: 11/15/2022	Last EDR Contact: 03/01/2023
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/15/2023
	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: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 01/04/2023
Number of Days to Update: 64	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/17/2023
	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: 10/26/2022  
Date Data Arrived at EDR: 11/22/2022  
Date Made Active in Reports: 12/05/2022  
Number of Days to Update: 13

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 01/17/2023  
Next Scheduled EDR Contact: 05/01/2023  
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: 12/31/2020  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 84

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 03/03/2023  
Next Scheduled EDR Contact: 06/12/2023  
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: 02/27/2023  
Next Scheduled EDR Contact: 06/12/2023  
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: 02/03/2023  
Next Scheduled EDR Contact: 05/15/2023  
Data Release Frequency: Varies

### RADINFO: Radiation Information Database

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 12/20/2022  
Next Scheduled EDR Contact: 04/10/2023  
Data Release Frequency: Quarterly

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

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

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

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

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

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

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

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

## DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/24/2023  
Next Scheduled EDR Contact: 05/08/2023  
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: 09/30/2022  
Date Data Arrived at EDR: 10/21/2022  
Date Made Active in Reports: 01/10/2023  
Number of Days to Update: 81

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/03/2023  
Next Scheduled EDR Contact: 04/17/2023  
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: 12/31/2019  
Date Data Arrived at EDR: 03/02/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 23

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 03/09/2023  
Next Scheduled EDR Contact: 04/03/2023  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 01/06/2023
Number of Days to Update: 546	Next Scheduled EDR Contact: 04/17/2023
	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: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 01/30/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 05/15/2023
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/13/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 05/29/2023
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/02/2023	Telephone: 703-603-8787
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 03/01/2023
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/10/2023
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

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

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

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

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

## MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 11/29/2022  
Date Data Arrived at EDR: 11/30/2022  
Date Made Active in Reports: 12/22/2022  
Number of Days to Update: 22

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 02/23/2023  
Next Scheduled EDR Contact: 06/12/2023  
Data Release Frequency: Quarterly

## 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: 11/07/2022  
Date Data Arrived at EDR: 11/17/2022  
Date Made Active in Reports: 02/10/2023  
Number of Days to Update: 85

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 02/22/2023  
Next Scheduled EDR Contact: 06/05/2023  
Data Release Frequency: Semi-Annually

## 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: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 02/24/2023  
Next Scheduled EDR Contact: 06/05/2023  
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: 02/24/2023  
Next Scheduled EDR Contact: 06/05/2023  
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: 12/20/2022  
Date Data Arrived at EDR: 12/20/2022  
Date Made Active in Reports: 03/10/2023  
Number of Days to Update: 80

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 03/01/2023  
Next Scheduled EDR Contact: 06/19/2023  
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: 08/03/2022  
Date Data Arrived at EDR: 08/25/2022  
Date Made Active in Reports: 10/24/2022  
Number of Days to Update: 60

Source: EPA  
Telephone: (404) 562-9900  
Last EDR Contact: 02/28/2023  
Next Scheduled EDR Contact: 06/12/2023  
Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/21/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 02/24/2023  
Next Scheduled EDR Contact: 06/05/2023  
Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021  
Date Data Arrived at EDR: 10/20/2022  
Date Made Active in Reports: 01/10/2023  
Number of Days to Update: 82

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 01/09/2023  
Next Scheduled EDR Contact: 04/24/2023  
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: 09/25/2022  
Date Data Arrived at EDR: 09/30/2022  
Date Made Active in Reports: 12/22/2022  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 01/04/2023  
Next Scheduled EDR Contact: 04/17/2023  
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: 11/10/2022  
Date Data Arrived at EDR: 11/10/2022  
Date Made Active in Reports: 02/09/2023  
Number of Days to Update: 91

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 02/14/2023  
Next Scheduled EDR Contact: 05/29/2023  
Data Release Frequency: Quarterly

## PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 07/08/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 123

Source: Environmental Protection Agency  
Telephone: 703-603-8895  
Last EDR Contact: 01/10/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020  
Date Data Arrived at EDR: 03/17/2021  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 601

Source: Department of Health & Human Services  
Telephone: 202-741-5770  
Last EDR Contact: 01/23/2023  
Next Scheduled EDR Contact: 05/08/2023  
Data Release Frequency: Varies

## PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilities name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 08/22/2018  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 08/22/2018  
Date Data Arrived at EDR: 10/26/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 01/05/2023  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 02/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/31/2022	Telephone: 202-272-0167
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 01/05/2023
Number of Days to Update: 222	Next Scheduled EDR Contact: 04/17/2023
	Data Release Frequency: Varies

## PFAS: PFAS Detections Site Listing

The presence of PFAS contamination at locations, including water treatment plants.

Date of Government Version: 12/01/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/01/2022	Telephone: 502-564-3410
Date Made Active in Reports: 02/22/2023	Last EDR Contact: 03/02/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 06/19/2023
	Data Release Frequency: Varies

## AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities.

Date of Government Version: 08/08/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/09/2022	Telephone: 502-573-3382
Date Made Active in Reports: 10/27/2022	Last EDR Contact: 01/23/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/08/2023
	Data Release Frequency: Semi-Annually

## ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 12/20/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/20/2022	Telephone: 502-782-6780
Date Made Active in Reports: 03/15/2023	Last EDR Contact: 02/23/2023
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/12/2023
	Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Sites

A listing of coal ash pond site locations.

Date of Government Version: 08/25/2022	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/24/2022	Telephone: 502-564-6716
Date Made Active in Reports: 01/12/2023	Last EDR Contact: 01/24/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 05/08/2023
	Data Release Frequency: No Update Planned

## DRYCLEANERS: Drycleaner Listing

A listing of drycleaner facility locations.

Date of Government Version: 02/16/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/16/2023	Telephone: 502-573-3382
Date Made Active in Reports: 02/27/2023	Last EDR Contact: 01/23/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/08/2023
	Data Release Frequency: Semi-Annually



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information.

Date of Government Version: 11/14/2022  
Date Data Arrived at EDR: 11/16/2022  
Date Made Active in Reports: 02/03/2023  
Number of Days to Update: 79

Source: Department of Environmental Protection  
Telephone: 502-564-6716  
Last EDR Contact: 01/23/2023  
Next Scheduled EDR Contact: 05/08/2023  
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: 01/20/2023  
Next Scheduled EDR Contact: 05/08/2023  
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: 11/14/2022  
Date Data Arrived at EDR: 11/16/2022  
Date Made Active in Reports: 02/03/2023  
Number of Days to Update: 79

Source: Department of Environmental Protection  
Telephone: 502-564-6716  
Last EDR Contact: 01/23/2023  
Next Scheduled EDR Contact: 05/08/2023  
Data Release Frequency: Varies

## 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: 01/30/2023  
Next Scheduled EDR Contact: 05/15/2023  
Data Release Frequency: Varies

## NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 02/21/2023  
Date Data Arrived at EDR: 02/23/2023  
Date Made Active in Reports: 02/27/2023  
Number of Days to Update: 4

Source: Department of Environmental Protection  
Telephone: 502-564-3410  
Last EDR Contact: 01/30/2023  
Next Scheduled EDR Contact: 05/15/2023  
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: 07/28/2022  
Date Data Arrived at EDR: 10/07/2022  
Date Made Active in Reports: 12/23/2022  
Number of Days to Update: 77

Source: Kentucky Geological Survey  
Telephone: 859-323-0544  
Last EDR Contact: 01/10/2023  
Next Scheduled EDR Contact: 04/24/2023  
Data Release Frequency: Quarterly

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 12/28/2022  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Semi-Annually

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 12/28/2022  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Semi-Annually

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 12/28/2022  
Next Scheduled EDR Contact: 04/17/2023  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

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

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 02/24/2023  
Next Scheduled EDR Contact: 06/05/2023  
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: 11/16/2022  
Date Data Arrived at EDR: 11/16/2022  
Date Made Active in Reports: 02/06/2023  
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 02/10/2023  
Next Scheduled EDR Contact: 05/22/2023  
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: 12/28/2022  
Next Scheduled EDR Contact: 04/17/2023  
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: 10/29/2021  
Date Made Active in Reports: 01/19/2022  
Number of Days to Update: 82

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 01/27/2023  
Next Scheduled EDR Contact: 05/08/2023  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/06/2023  
Next Scheduled EDR Contact: 04/24/2023  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 02/13/2022  
Next Scheduled EDR Contact: 05/29/2023  
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: 03/06/2023  
Next Scheduled EDR Contact: 06/19/2023  
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, 2010 and 2015 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<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

BEGLEY PROPERTY  
SOUTH ROBINSON ROAD  
RICHMOND, KY 40475

### **TARGET PROPERTY COORDINATES**

Latitude (North):	37.658603 - 37° 39' 30.97"
Longitude (West):	84.304765 - 84° 18' 17.15"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	737755.6
UTM Y (Meters):	4171150.5
Elevation:	984 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	13046466 RICHMOND SOUTH, KY
Version Date:	2019

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

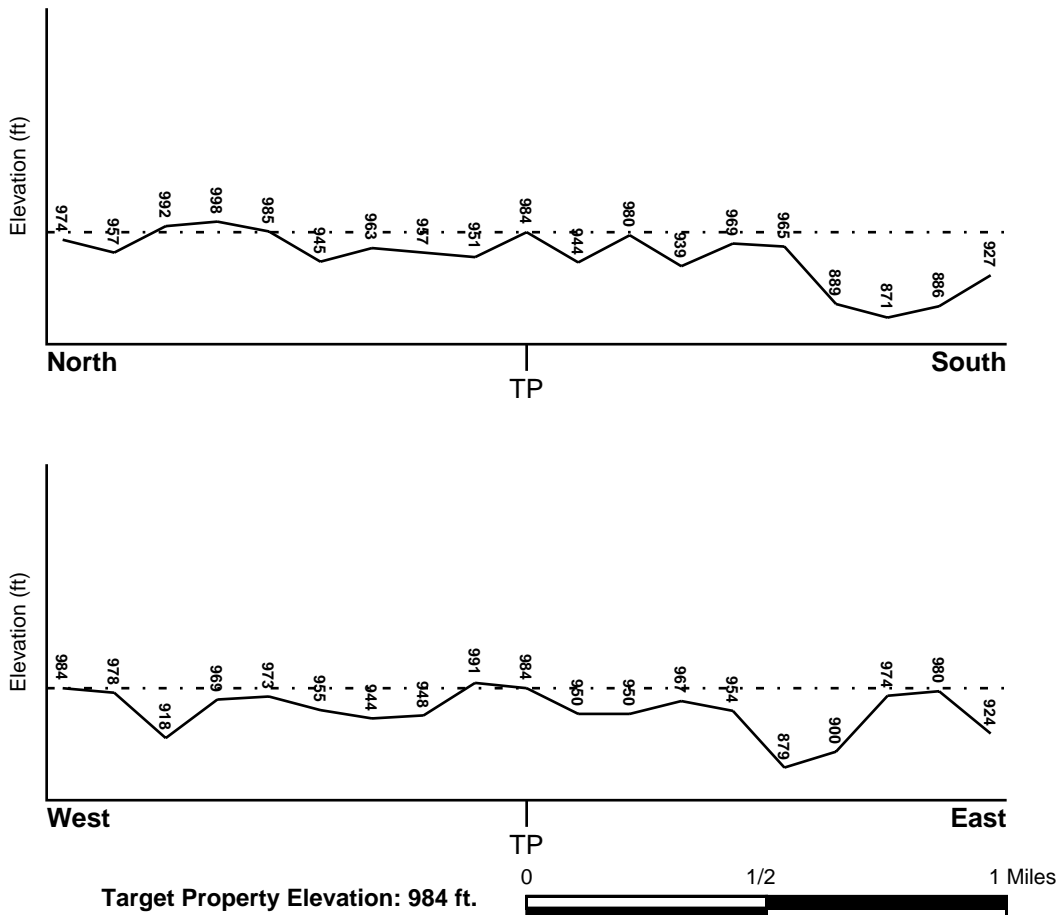
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNW

## 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>
21151C0270C	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
21151C0265C	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

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

## HYDROGEOLOGIC INFORMATION

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

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

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



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

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

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

#### **ROCK STRATIGRAPHIC UNIT**

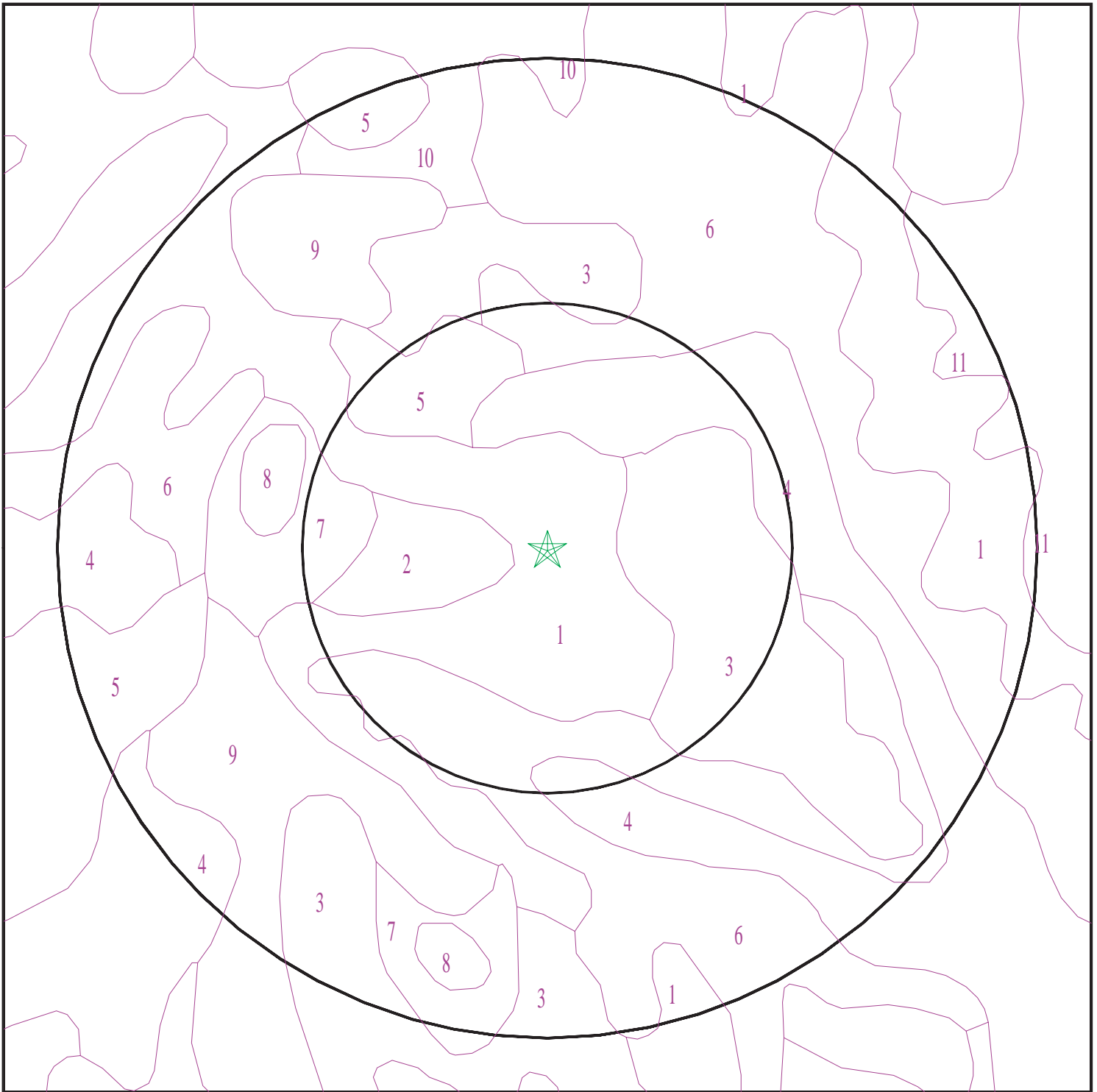
Era: Paleozoic  
System: Ordovician  
Series: Upper Ordovician (Cincinnatian)  
Code: O3 (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

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

# SSURGO SOIL MAP - 7282389.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Begley Property  
ADDRESS: South Robinson Road  
Richmond KY 40475  
LAT/LONG: 37.658603 / 84.304765

CLIENT: CETCO  
CONTACT: Joe Cooke  
INQUIRY #: 7282389.2s  
DATE: March 16, 2023 9:29 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

### Soil Map ID: 1

Soil Component Name: Lowell

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 135 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	11 inches	22 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	22 inches	53 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	53 inches	57 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: Mercer

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 54 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	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 0.42	Max: 6 Min: 4.5
2	9 inches	22 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 0.42	Max: 6 Min: 4.5
3	22 inches	40 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 0.42	Max: 6 Min: 4.5
4	40 inches	70 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 0.42	Max: 6 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 3

Soil Component Name: Shelbyville

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 7.8 Min: 5.1
2	9 inches	37 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 7.8 Min: 5.1
3	37 inches	64 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 7.8 Min: 5.1

### Soil Map ID: 4

Soil Component Name: Cynthiana

Soil Surface Texture: silty clay loam

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

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	3 inches	18 inches	flaggy silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	18 inches	22 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 5

Soil Component Name: Lowell

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 135 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	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	11 inches	22 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	22 inches	53 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	53 inches	57 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

**Soil Map ID: 6**

Soil Component Name:                   Faywood

Soil Surface Texture:                   silt loam

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

Soil Drainage Class:                   Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min:                > 76 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	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	5 inches	29 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	29 inches	33 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

---

### Soil Map ID: 7

Soil Component Name: Mercer

Soil Surface Texture: silt loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 54 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	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 0.42	Max: 6 Min: 4.5
2	9 inches	22 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 0.42	Max: 6 Min: 4.5
3	22 inches	40 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 0.42	Max: 6 Min: 4.5
4	40 inches	70 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 0.42	Max: 6 Min: 4.5

### Soil Map ID: 8

Soil Component Name: Water

Soil Surface Texture: silt loam

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

Soil Drainage Class:  
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: 9**

Soil Component Name: Shelbyville

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 7.8 Min: 5.1
2	9 inches	37 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 7.8 Min: 5.1
3	37 inches	64 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 7.8 Min: 5.1

**Soil Map ID: 10**

Soil Component Name: Caleast

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 137 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	22 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
3	22 inches	53 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:
4	53 inches	57 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: Min:	Max: Min:

**Soil Map ID: 11**

Soil Component Name: Lowell

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 135 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	11 inches	22 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	22 inches	53 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	53 inches	57 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

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

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

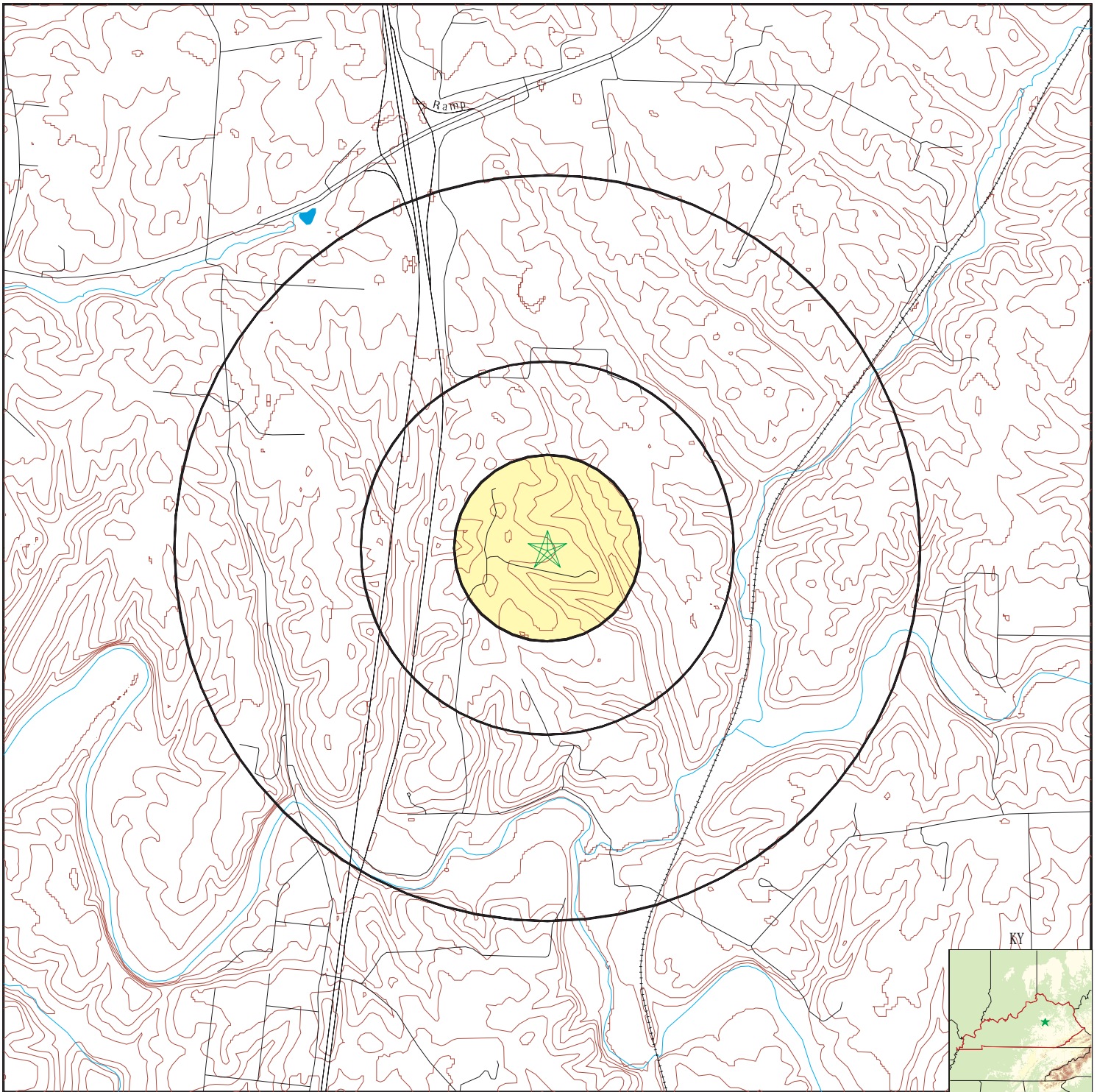
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		








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





## STATE DATABASE WELL INFORMATION

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

# PHYSICAL SETTING SOURCE MAP - 7282389.2s



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

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



SITE NAME: Begley Property  
 ADDRESS: South Robinson Road  
 Richmond KY 40475  
 LAT/LONG: 37.658603 / 84.304765

CLIENT: CETCO  
 CONTACT: Joe Cooke  
 INQUIRY #: 7282389.2s  
 DATE: March 16, 2023 9:29 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: KY Radon

### Radon Test Results

Zip	Test Date	Test Result
40475	3/13/2003	3.30
40475	3/17/2003	3.10
40475	3/19/2003	2.40
40475	3/21/2003	6.20
40475	3/21/2003	7.00
40475	3/22/2003	3.80
40475	3/22/2003	6.90
40475	3/31/2003	0.00
40475	3/31/2003	0.50
40475	4/4/2003	1.80
40475	4/5/2003	1.30
40475	4/6/2003	1.90
40475	4/9/2003	1.40
40475	4/9/2003	1.30
40475	4/10/2003	1.00
40475	4/10/2003	1.10
40475	6/16/2003	3.20
40475	6/19/2003	2.60
40475	6/19/2003	2.60
40475	6/23/2003	2.50
40475	6/30/2003	1.70
40475	7/8/2003	4.30
40475	1/26/2002	3.30
40475	2/17/2002	1.30
40475	2/25/2002	0.80
40475	3/4/2002	1.20
40475	3/4/2002	1.50
40475		6.20
40475		6.20
40475	1/26/2002	3.30
40475	2/17/2002	1.30
40475	2/25/2002	0.80
40475	3/4/2002	1.20
40475	3/4/2002	1.50
40475	4/22/2002	2.00
40475	5/27/2002	4.30
40475	6/11/2002	2.30
40475	7/27/2002	0.60
40475	8/28/2002	8.20
40475	9/7/2002	0.60
40475	9/9/2002	0.50
40475	9/16/2002	7.60
40475	9/30/2002	1.90
40475	11/4/2002	1.50
40475	1/13/2003	1.20
40475	1/13/2003	12.70
40475		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

	1/17/2003	1.10
40475	1/17/2003	2.10
40475	1/27/2003	4.90
40475	2/2/2003	5.40
40475	2/2/2003	0.90
40475	3/6/2003	1.30
40475	3/11/2003	3.00
40475	2/14/2003	0.00
40475	2/15/2003	2.20
40475	2/18/2003	1.40
40475	2/27/2003	4.90
40475	2/27/2003	4.30
40475	8/25/2003	0.80
40475	8/28/2003	1.00
40475	9/11/2003	7.00
40475	9/23/2003	1.00
40475	9/27/2003	2.20
40475	10/25/2003	2.70
40475	11/7/2003	4.10
40475	11/10/2003	0.50
40475	11/30/2003	0.90
40475	12/6/2003	1.60
40475	1/31/2004	4.00
40475	2/16/2004	9.50
40475	6/21/2004	0.40
40475	6/23/2004	0.60
40475	6/23/2004	0.40
40475	2/20/2004	0.00
40475	2/28/2004	4.40
40475	2/29/2004	1.30
40475	3/4/2004	6.50
40475	3/22/2004	1.20
40475	4/11/2004	0.60
40475	4/21/2004	3.60
40475	4/21/2004	3.70
40475	4/21/2004	4.00
40475	8/11/2004	1.70
40475	8/11/2004	1.10
40475	5/16/2005	4.20
40475	5/19/2005	1.30
40475	4/16/2005	1.60
40475	1/9/2006	0.00
40475	1/22/2006	0.90
40475	4/18/2006	1.70
40475	9/22/2006	10.30
40475	11/4/2006	1.90
40475	11/20/2006	1.45

Federal EPA Radon Zone for MADISON 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.



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 40475

Number of sites tested: 3

<u>Area</u>	<u>Average Activity</u>	<u>% &lt;4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% &gt;20 pCi/L</u>
Living Area - 1st Floor	0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.233 pCi/L	67%	33%	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, 2010 and 2015 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<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation 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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Begley Property  
South Robinson Road  
Richmond, KY 40475

Inquiry Number: 7282389.3

March 16, 2023

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

03/16/23

**Site Name:**

Begley Property  
South Robinson Road  
Richmond, KY 40475  
EDR Inquiry # 7282389.3

**Client Name:**

CETCO  
4325 Palm Springs Point  
Lexington, KY 40515  
Contact: Joe Cooke



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

## Certified Sanborn Results:

**Certification #** 4EFB-4B5C-99B0  
**PO #** NA  
**Project** Begley Property

### UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: 4EFB-4B5C-99B0

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

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Begley Property  
South Robinson Road  
Richmond, KY 40475

Inquiry Number: 7282389.4

March 16, 2023

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

03/16/23

**Site Name:**

Begley Property  
South Robinson Road  
Richmond, KY 40475  
EDR Inquiry # 7282389.4

**Client Name:**

CETCO  
4325 Palm Springs Point  
Lexington, KY 40515  
Contact: Joe Cooke



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by CETCO 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:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	37.658603 37° 39' 31" North
<b>Project:</b>	Begley Property	<b>Longitude:</b>	-84.304765 -84° 18' 17" West
		<b>UTM Zone:</b>	Zone 16 North
		<b>UTM X Meters:</b>	737749.66
		<b>UTM Y Meters:</b>	4171355.28
		<b>Elevation:</b>	983.42' above sea level

**Maps Provided:**

2019	1897
2016	1892
2013	
1997	
1987	
1979	
1965	
1953	

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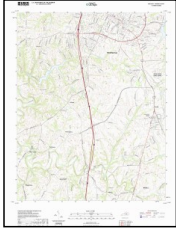
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## **Topo Sheet Key**

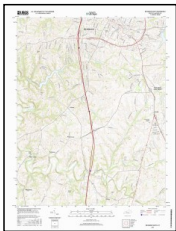
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **2019 Source Sheets**



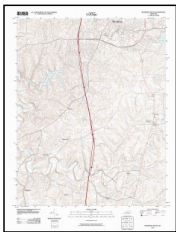
Richmond South  
2019  
7.5-minute, 24000

### **2016 Source Sheets**



Richmond South  
2016  
7.5-minute, 24000

### **2013 Source Sheets**



Richmond South  
2013  
7.5-minute, 24000

### **1997 Source Sheets**



Richmond South  
1997  
7.5-minute, 24000  
Aerial Photo Revised 1997

## **Topo Sheet Key**

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

### **1987 Source Sheets**



Richmond South  
1987  
7.5-minute, 24000  
Aerial Photo Revised 1984

### **1979 Source Sheets**



Richmond South  
1979  
7.5-minute, 24000  
Aerial Photo Revised 1976

### **1965 Source Sheets**



Richmond South  
1965  
7.5-minute, 24000  
Aerial Photo Revised 1950

### **1953 Source Sheets**



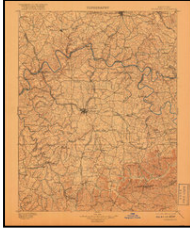
Richmond South  
1953  
7.5-minute, 24000  
Aerial Photo Revised 1950

## ***Topo Sheet Key***

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

### **1897 Source Sheets**

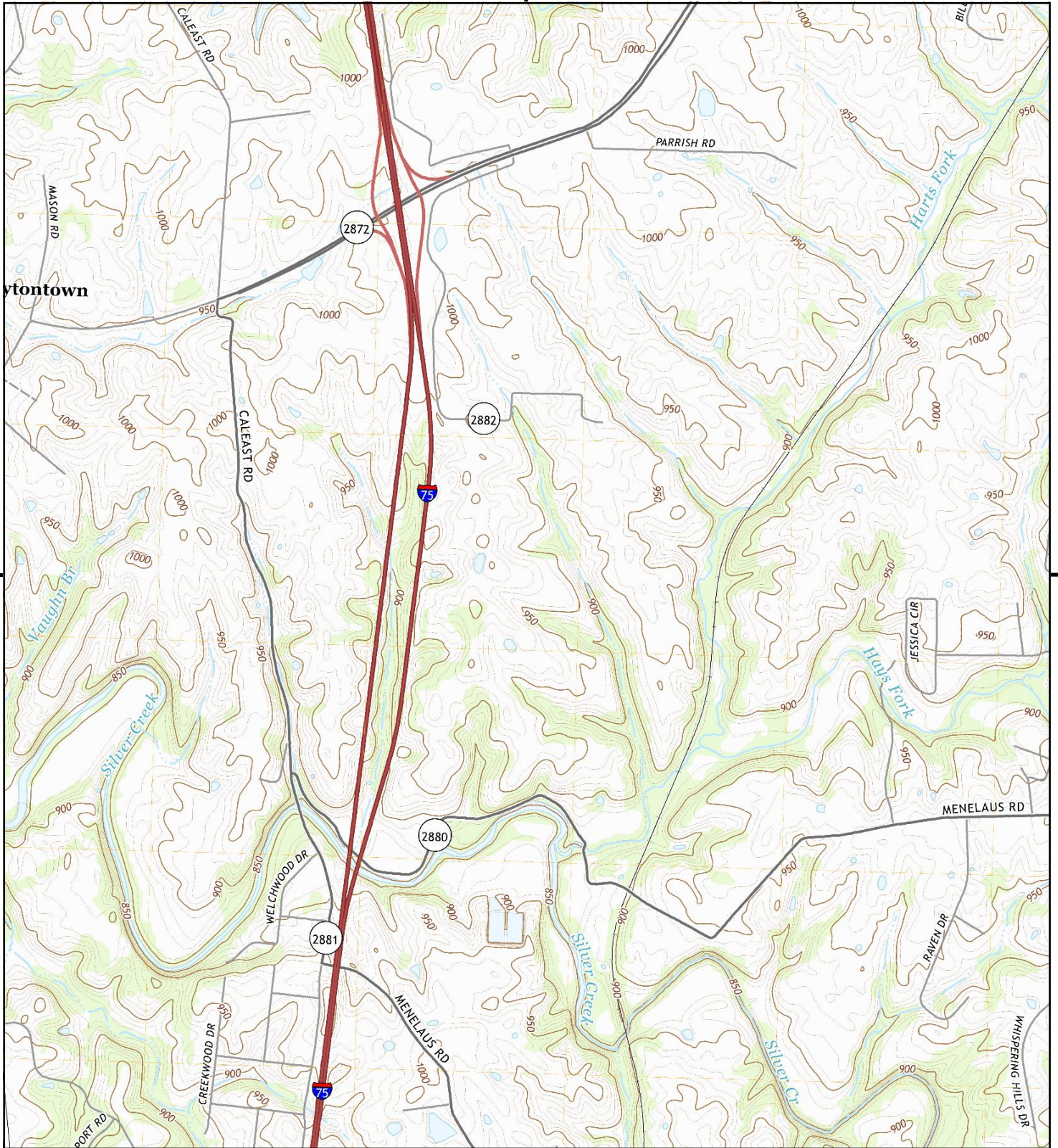


Richmond  
1897  
30-minute, 125000

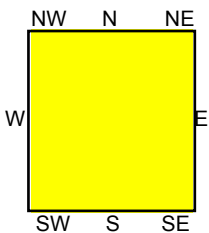
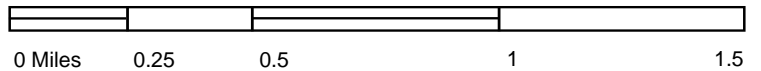
### **1892 Source Sheets**



Richmond  
1892  
30-minute, 125000



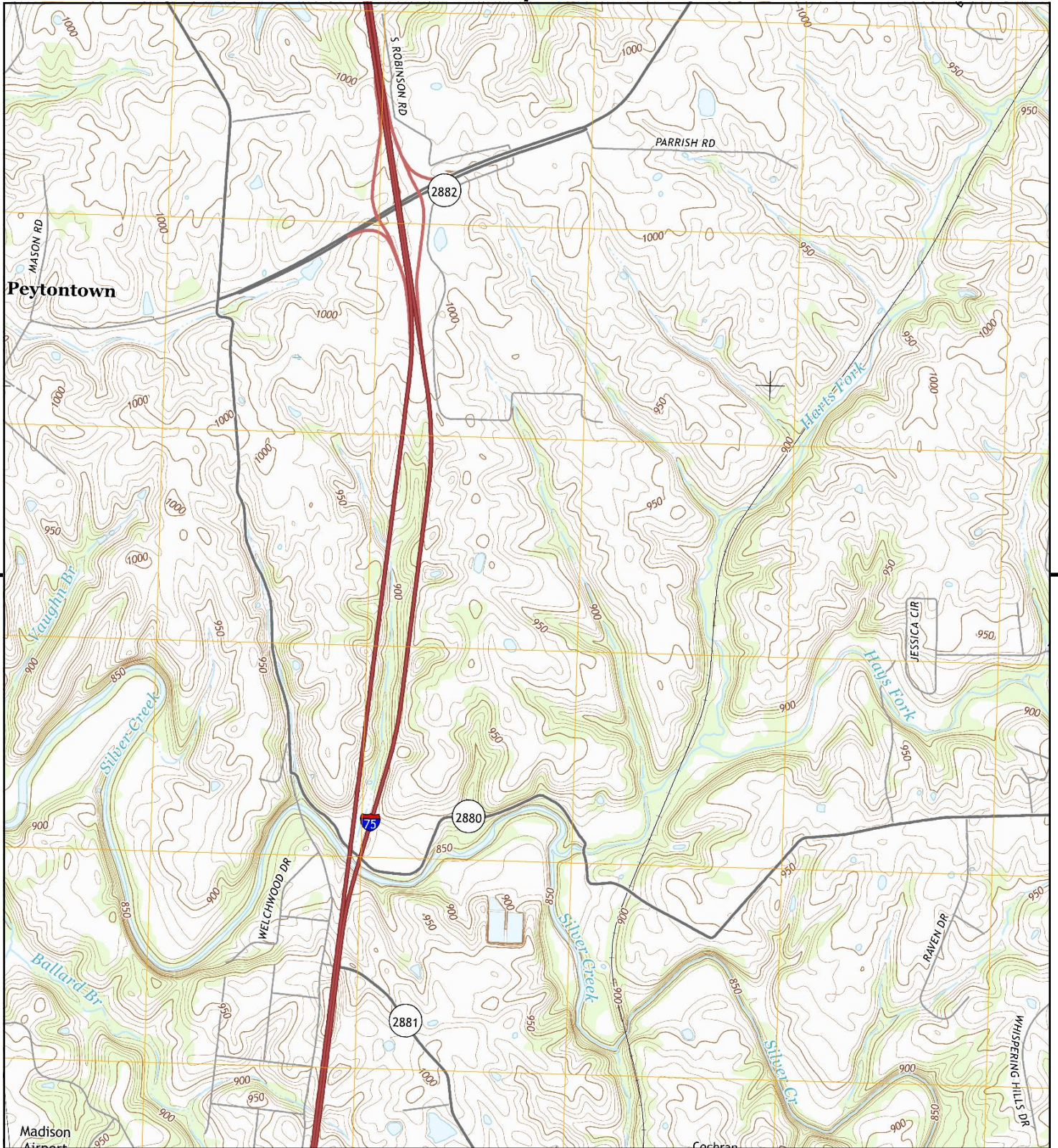
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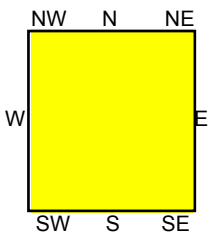
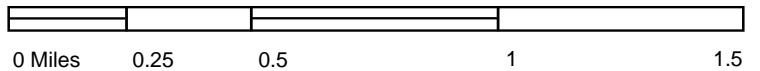
TP, Richmond South, 2019, 7.5-minute

**SITE NAME:** Begley Property  
**ADDRESS:** South Robinson Road  
 Richmond, KY 40475  
**CLIENT:** CETCO





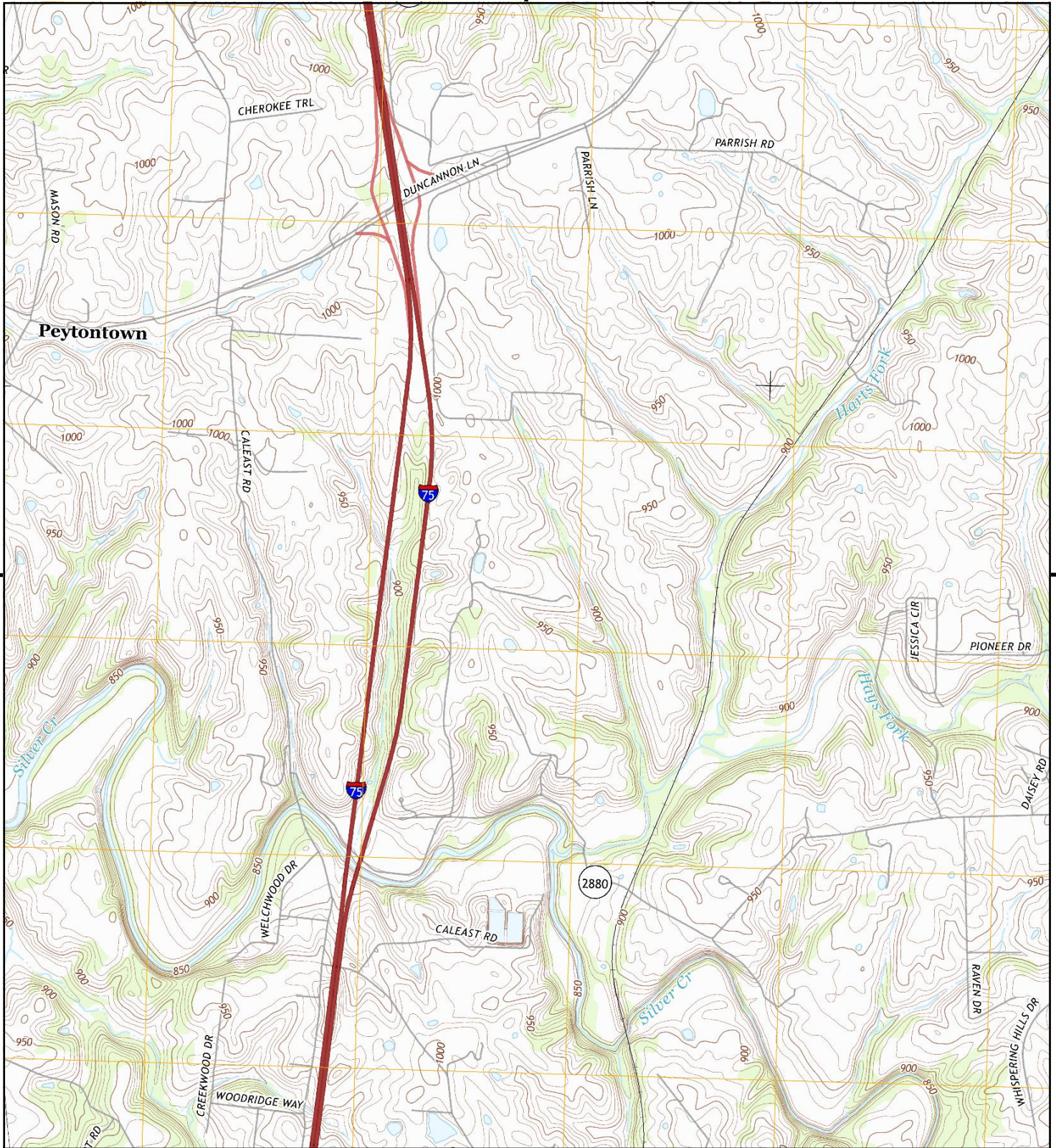
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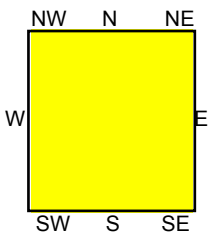
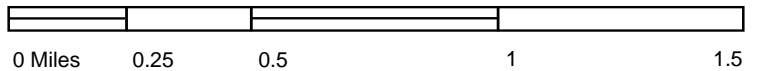
TP, Richmond South, 2016, 7.5-minute

**SITE NAME:** Begley Property  
**ADDRESS:** South Robinson Road  
 Richmond, KY 40475  
**CLIENT:** CETCO





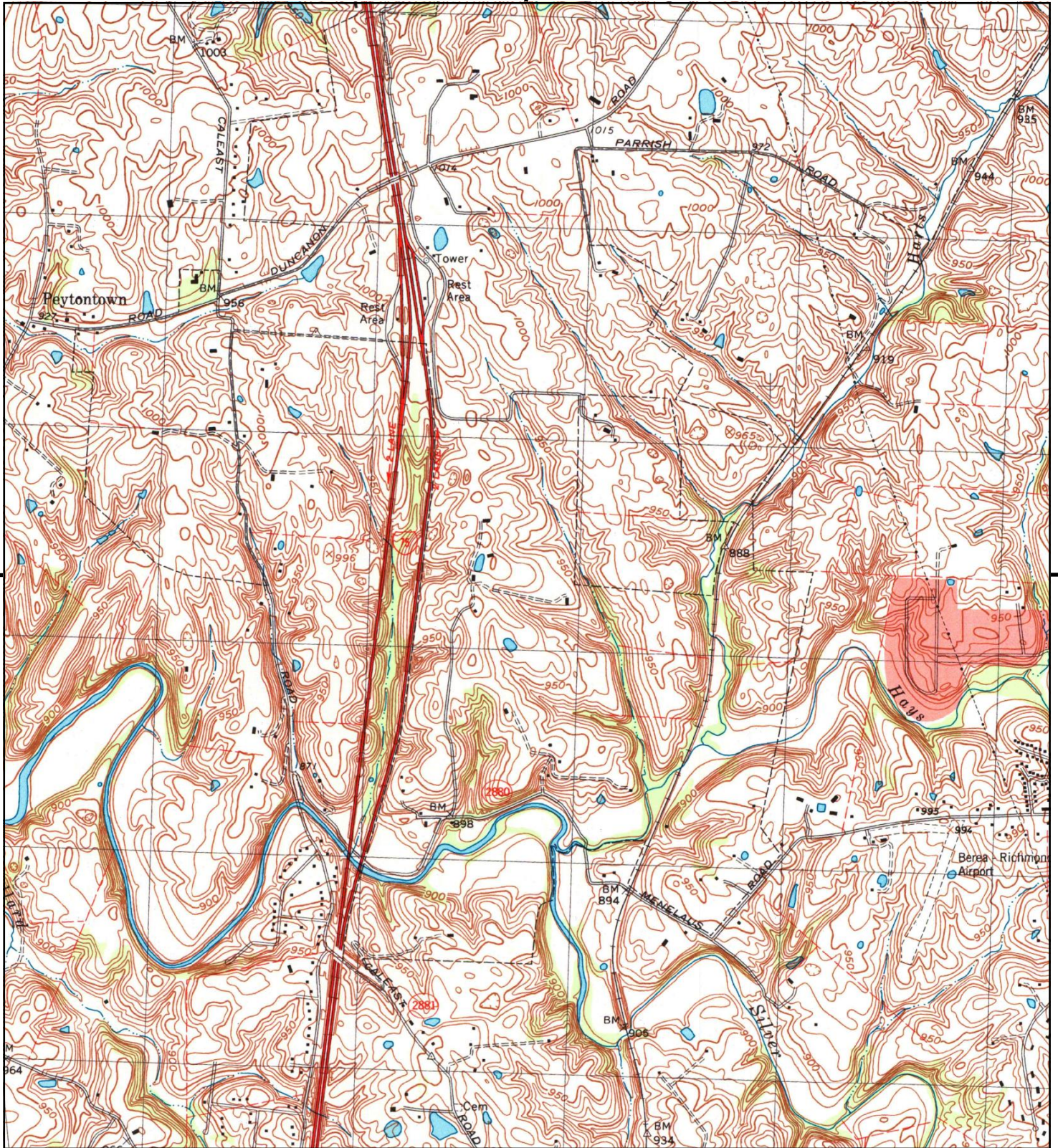
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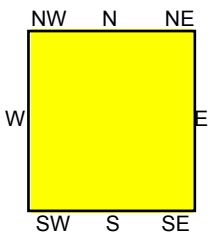
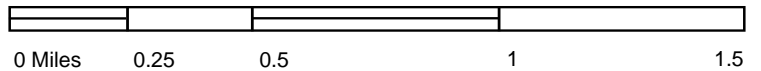
TP, Richmond South, 2013, 7.5-minute

**SITE NAME:** Begley Property  
**ADDRESS:** South Robinson Road  
Richmond, KY 40475  
**CLIENT:** CETCO





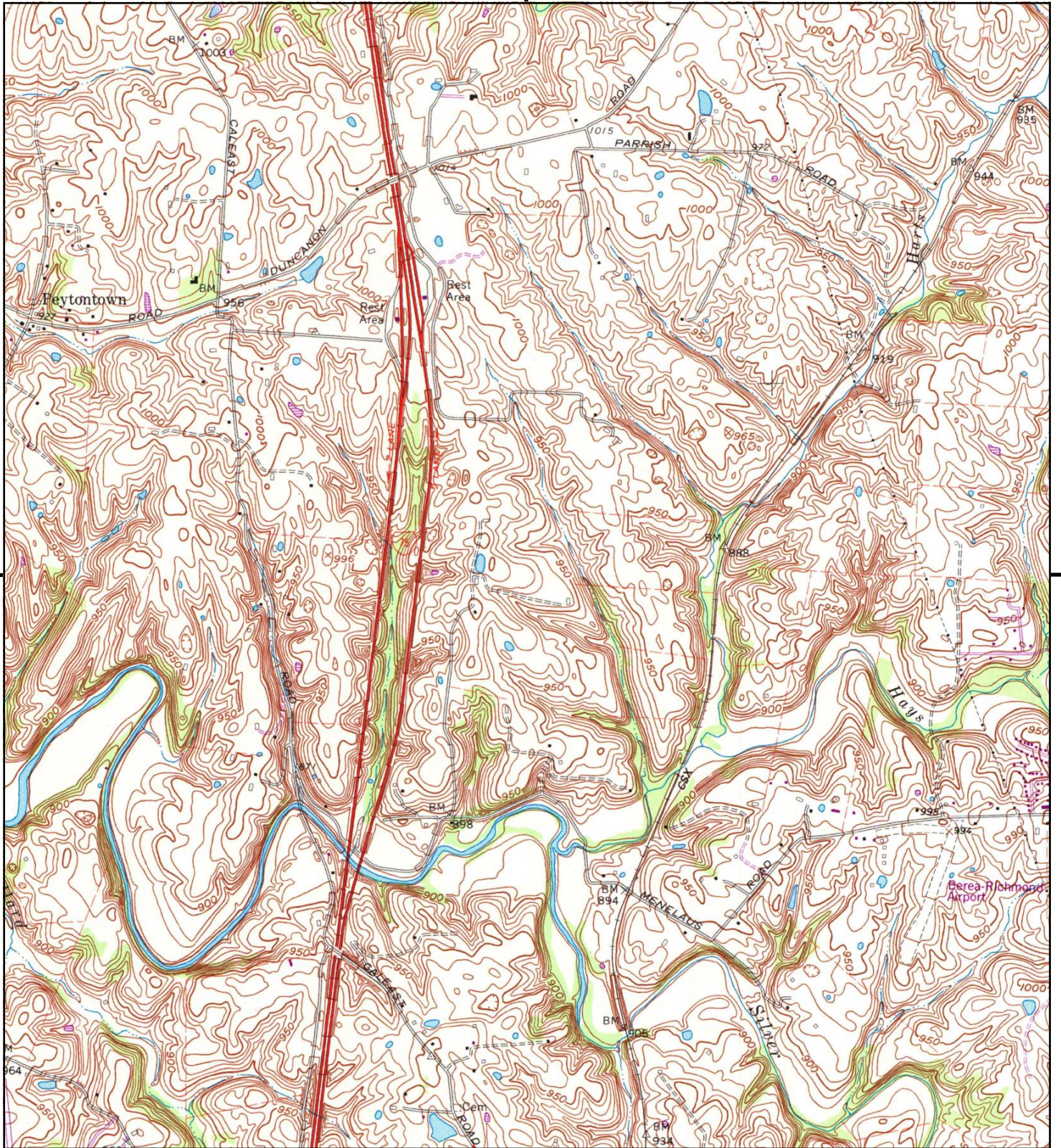
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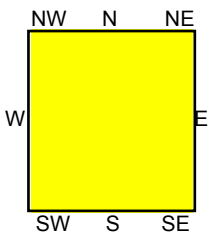
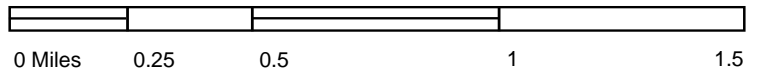
TP, Richmond South, 1997, 7.5-minute

**SITE NAME:** Begley Property  
**ADDRESS:** South Robinson Road  
 Richmond, KY 40475  
**CLIENT:** CETCO





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

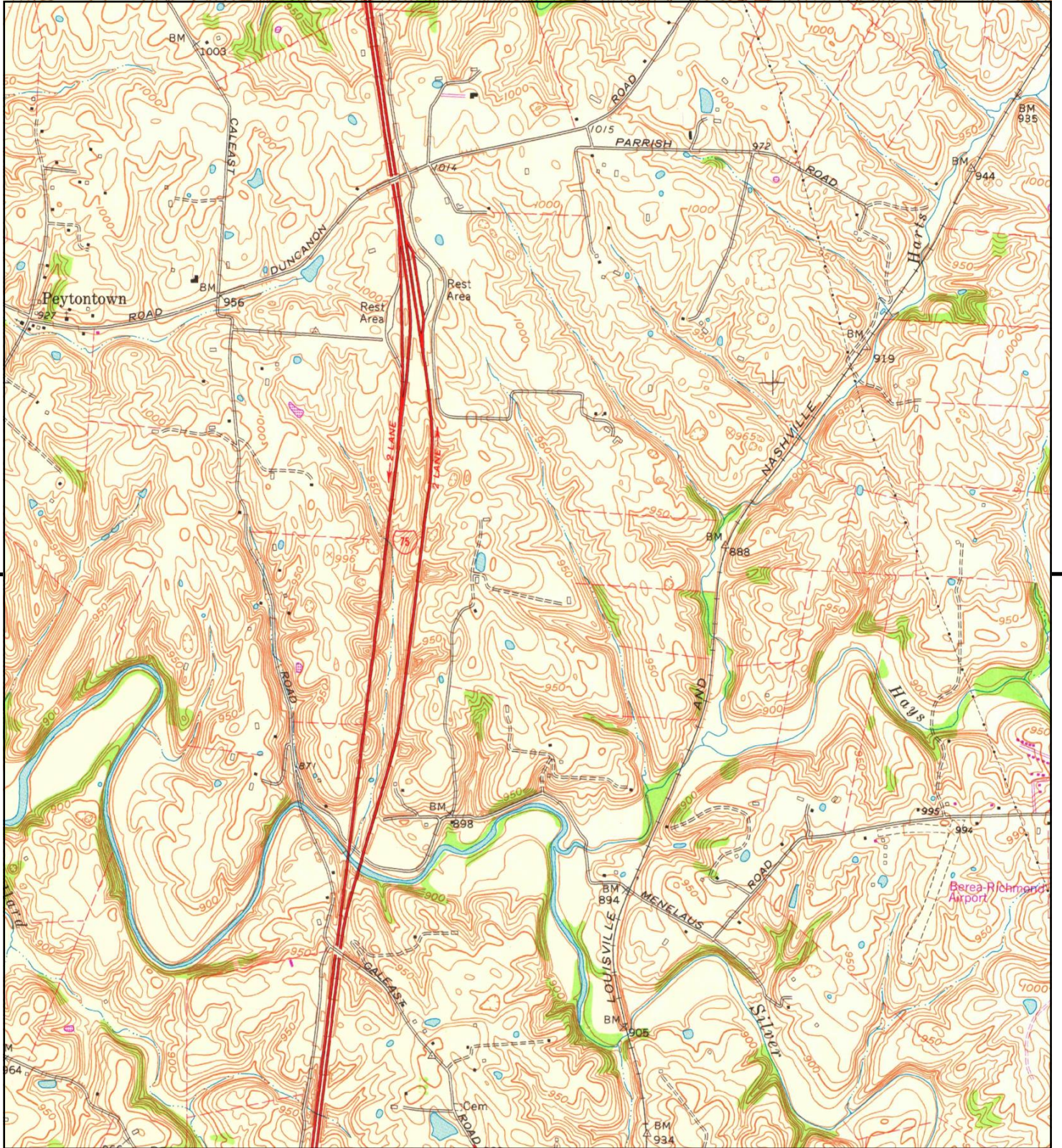


TP, Richmond South, 1987, 7.5-minute

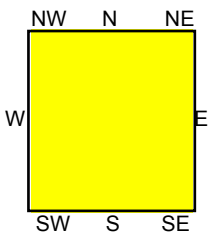
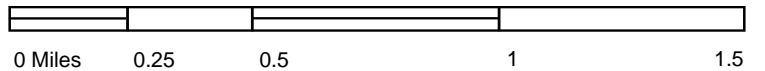
**SITE NAME:** Begley Property  
**ADDRESS:** South Robinson Road  
 Richmond, KY 40475  
**CLIENT:** CETCO







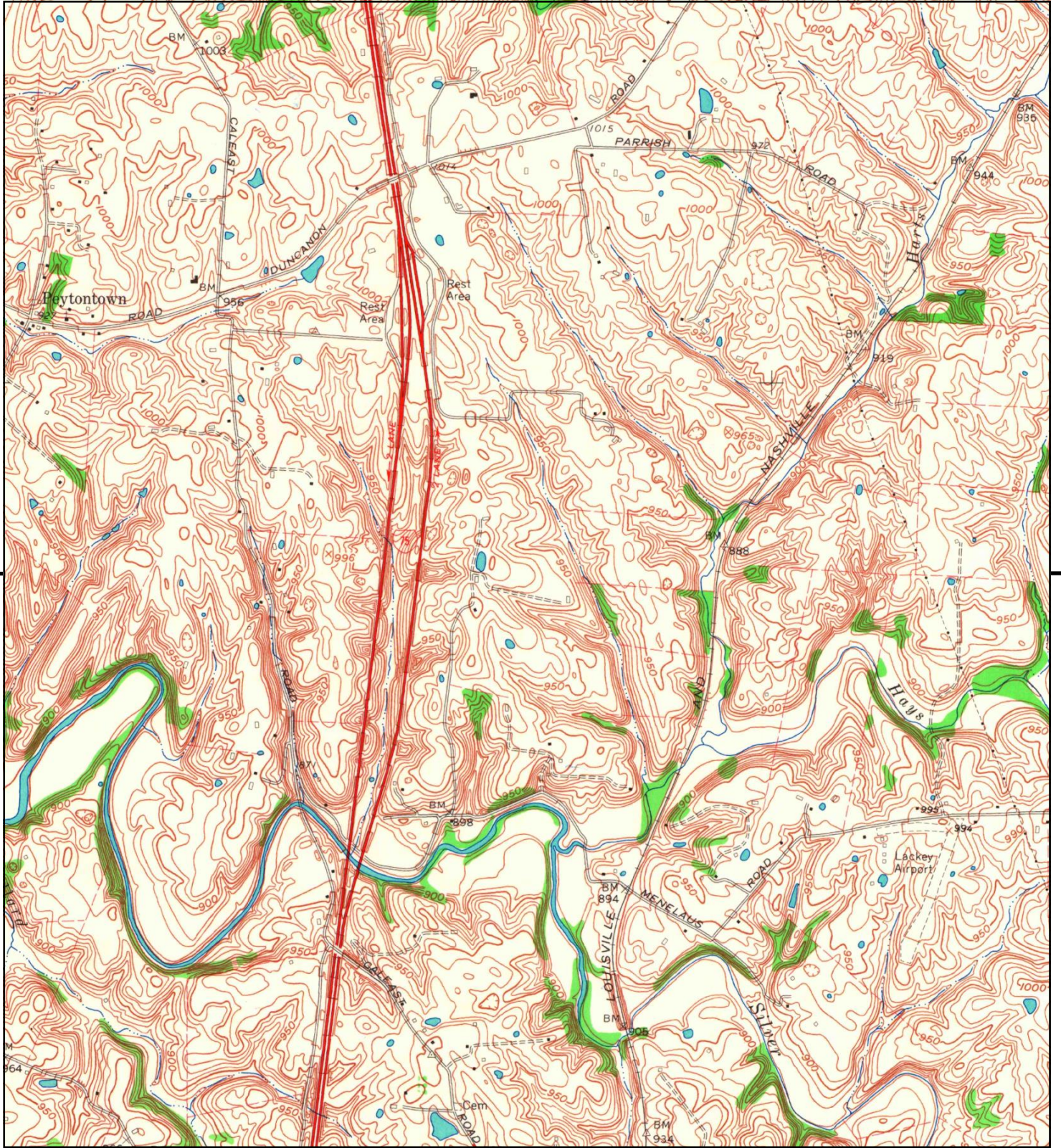
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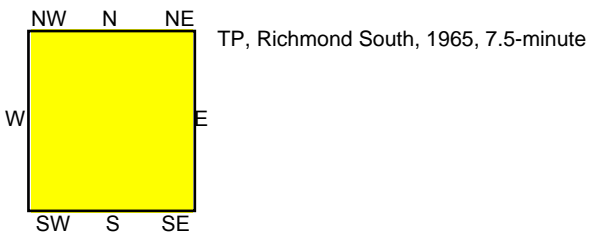
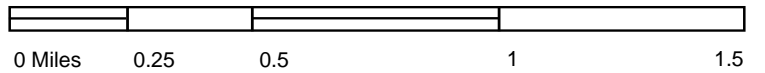
TP, Richmond South, 1979, 7.5-minute

**SITE NAME:** Begley Property  
**ADDRESS:** South Robinson Road  
 Richmond, KY 40475  
**CLIENT:** CETCO



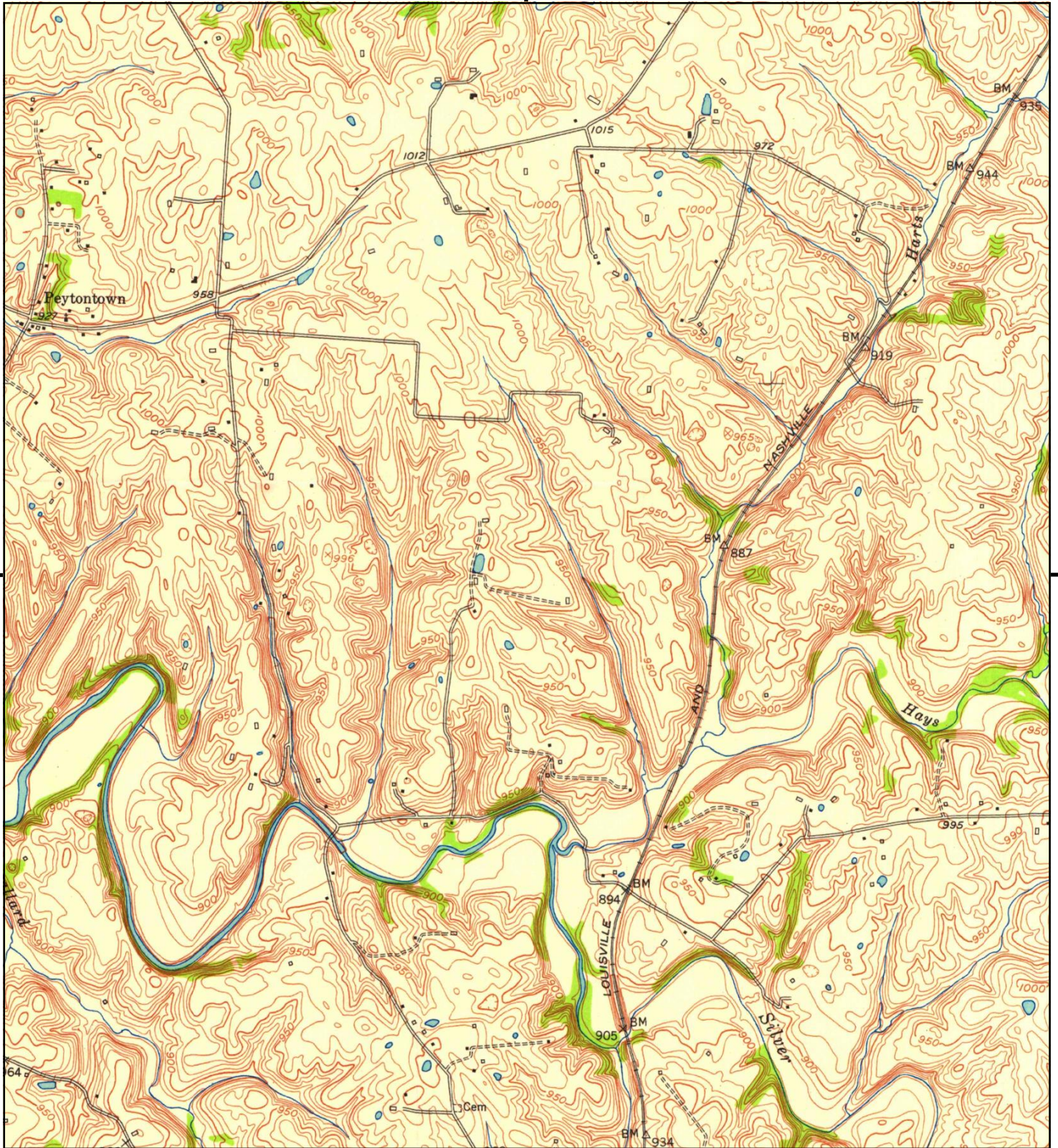


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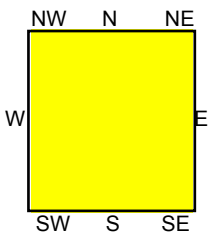
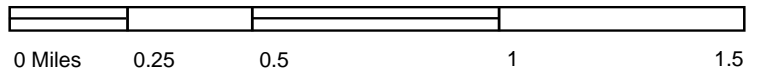


**SITE NAME:** Begley Property  
**ADDRESS:** South Robinson Road  
 Richmond, KY 40475  
**CLIENT:** CETCO





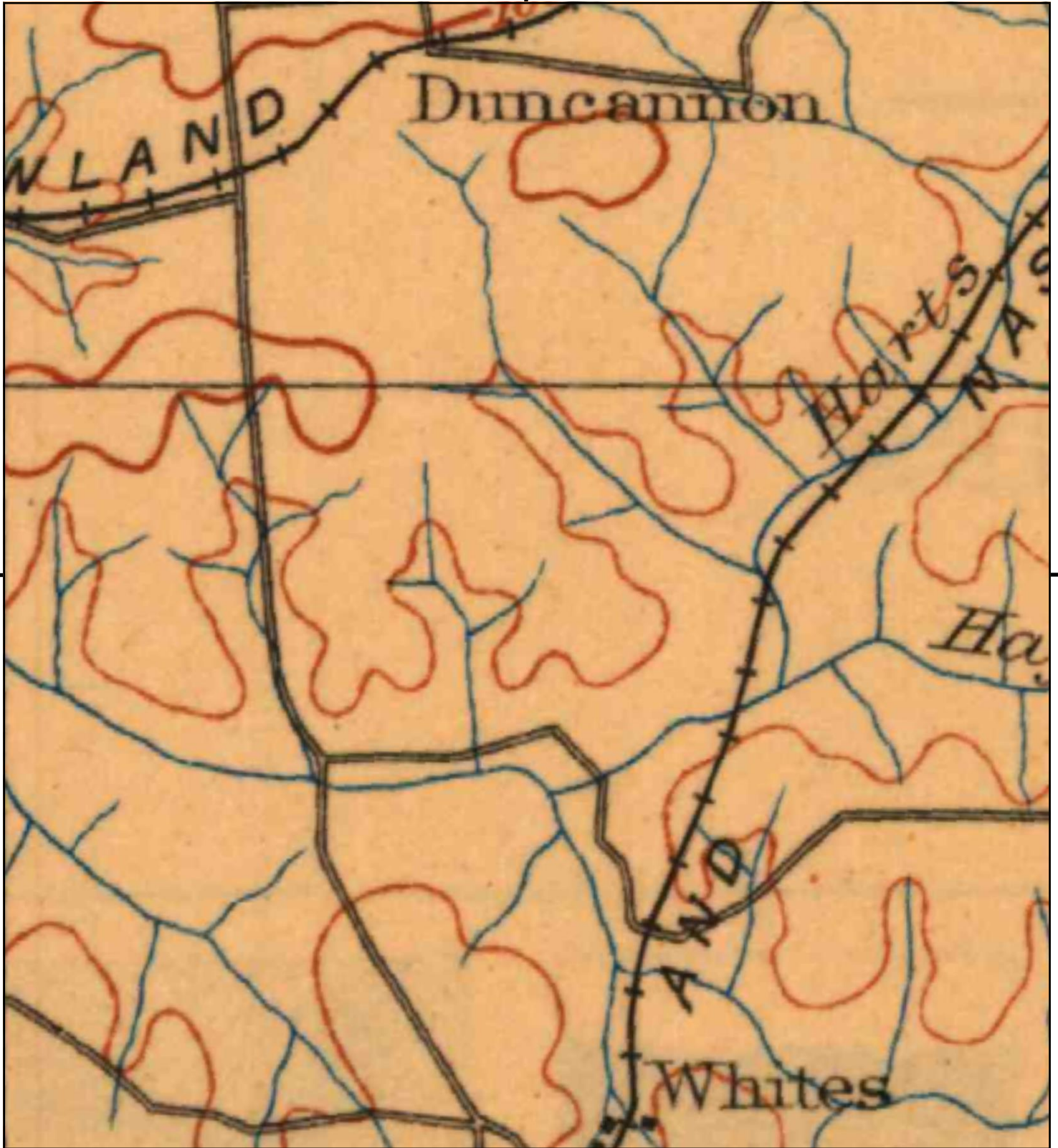
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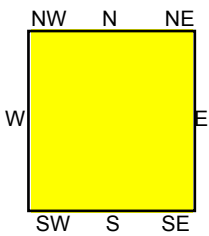
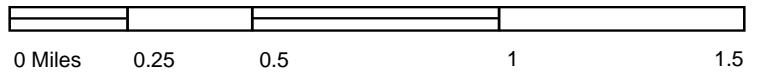
TP, Richmond South, 1953, 7.5-minute

**SITE NAME:** Begley Property  
**ADDRESS:** South Robinson Road  
 Richmond, KY 40475  
**CLIENT:** CETCO





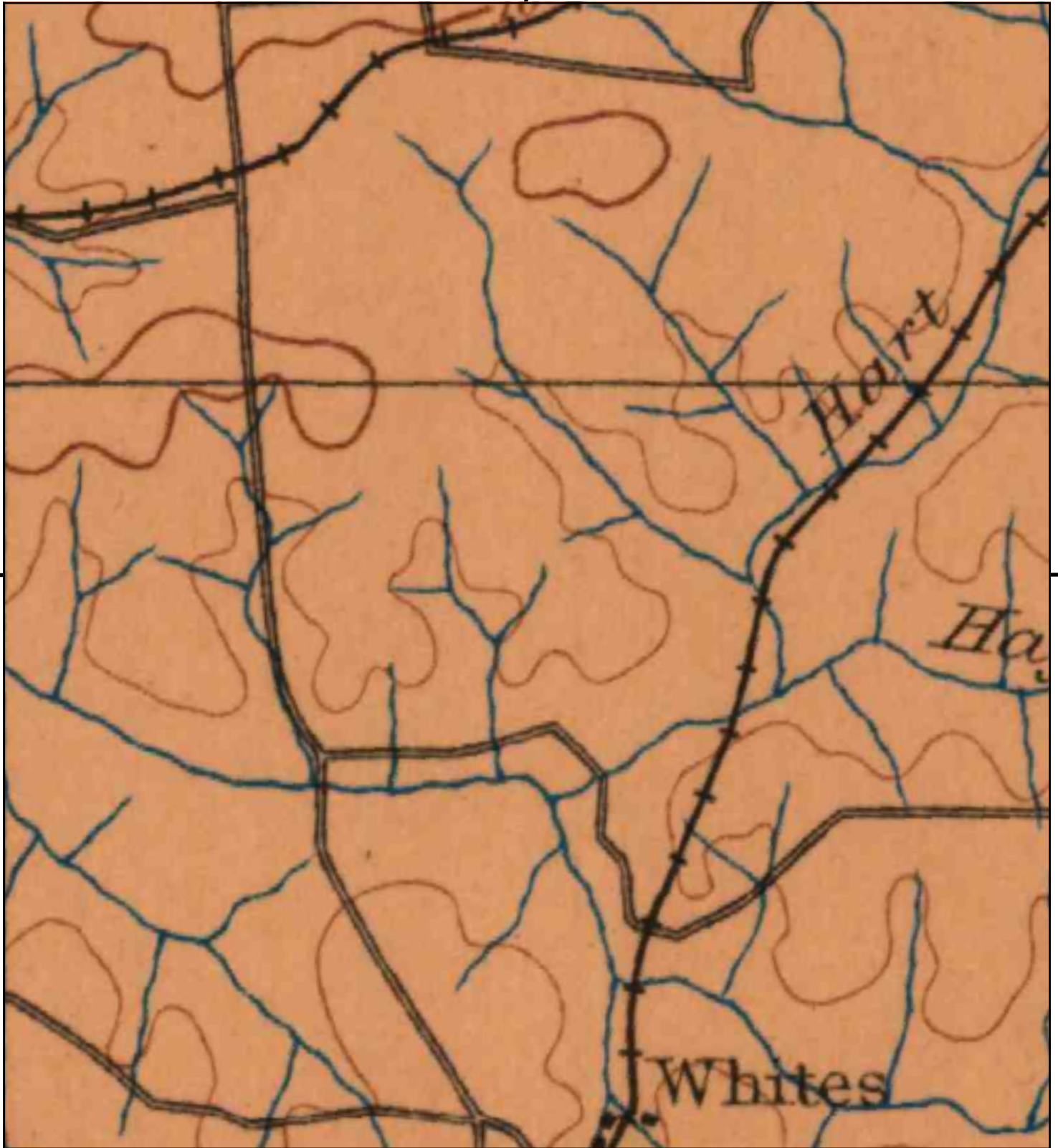
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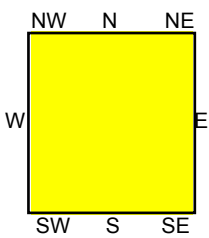
TP, Richmond, 1897, 30-minute

SITE NAME: Begley Property  
ADDRESS: South Robinson Road  
Richmond, KY 40475  
CLIENT: CETCO





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



TP, Richmond, 1892, 30-minute

SITE NAME: Begley Property  
ADDRESS: South Robinson Road  
Richmond, KY 40475  
CLIENT: CETCO



**Begley Property**

South Robinson Road  
Richmond, KY 40475

Inquiry Number: 7282389.5

March 21, 2023

# The EDR-City Directory Image Report

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## EXECUTIVE SUMMARY

### DESCRIPTION

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

### RECORD SOURCES

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

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

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



## FINDINGS

### TARGET PROPERTY STREET

South Robinson Road  
Richmond, KY 40475

Year

CD Image

Source

### S ROBINSON RD

2020	-	EDR Digital Archive	Target and Adjoining not listed in Source
2017	-	Cole Information	Target and Adjoining not listed in Source
2014	-	Cole Information	Target and Adjoining not listed in Source
2010	-	Cole Information	Target and Adjoining not listed in Source
2005	-	Cole Information	Target and Adjoining not listed in Source
2000	-	Cole Information	Target and Adjoining not listed in Source
1995	-	Cole Information	Target and Adjoining not listed in Source
1992	-	Cole Information	Target and Adjoining not listed in Source

## FINDINGS

### CROSS STREETS

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

### MENELAUS RD

2020	pg. A2	EDR Digital Archive
2017	pg. A7	Cole Information
2014	pg. A9	Cole Information
2010	pg. A12	Cole Information
2005	pg. A15	Cole Information
2000	pg. A18	Cole Information
1995	pg. A21	Cole Information
1992	pg. A23	Cole Information

## **City Directory Images**

## MENELAUS RD 2020

107	CHASITY HAMILTON CRAIG MARTIN
111	ASHTON CURRY
201	LUTHER ALEXANDER
221	IVA WOLFE MELISSA JONES TEDDY JONES
222	BEVERLY COOK JOHN THORN LESA HUDSON LORI THORN TROY GOINS
223	KENDRA PECK
225	ANITA CRAIG BRIDGETT CRAIG JOHN LEEDS
227	CLOYD OLIVER VADA OLIVER
301	CHAD WAGERS CODY WAGERS MELISSA WAGERS STEVE WAGERS
401	JESSE DICKERSON KELVIN EDEN
415	ROBERTA BAILEY
513	BILLIE ROGERS RICHARD ROGERS
517	IDA ROGERS JAMIE WITT
519	JANIE HICKS JOSEPH GLACKEN
520	BOBBY COMBS JANNER COMBS SAMUEL COMBS
521	BRENDA MCGOWEN JOSEPH MC GOWEN
525	MICHAEL BARRETT
531	EVERETTE COWAN KRYSTAL MULLINS MARGARET COWAN TERRY MULLINS
532	DONALD GADD GARY RHODDUS SCOTT RHODUS
548	KATELYN HOWELL RYAN HORTON
572	DONALD LOGAN ELIZABETH LOGAN
589	RANDALL SMITH
603	DAVID STITTUMS

**MENELAUS RD 2020 (Cont'd)**

603	SHANNON SHEPHERD WILLIAM SHEPHERD
611	JUAN DIAZ
612	HERBERT SMITH NATALIE SMITH
638	BECKY MILLER MARTHA ROWELETTE RANDALL MILLER
642	RYAN MILLER SHERI MILLER
705	JESSE MAUPIN
709	ALEX DIBE SHANDA DIBE
711	ROSEMARIE STEPHENS
717	KENNY HOBBS PATTY HOBBS WANDA POWELL
743	FLETCHER CRUSE VELMA CRUSE
798	CHRIS COBB JAMES COBB SHELLA COBB
934	PAUL WEBB
936	CONNIE BOWLIN
1096	JEFFREY OLIVER REBECCA OLIVER
1097	BILLY ADAMS EDEN CASE STEVEN CASE
1137	CARLOS LAYNE
1160	DEAN VENCILL GARY VENCILL SHELLEY VENCILL
1162	RACHEL GREEN RACHEL MCDANIEL
1164	GRADY BREZEALE
1165	FELICIA LESSON LISA JENNINGS SHARON RATLIFFE
1166	CHRISTOPHER BURDINE COTY BURDINE LUCYNDA BURDINE
1167	ERNEST ISAACS KATHLEEN ISAACS MARGARET ISAACS
1168	ROY GILLISPIE
1170	DANIELLE LILLIE
1210	DAVID TYREE RHODA MARCUM RHODA TYREE

**MENELAUS RD 2020 (Cont'd)**

1210	WILLIAM TYREE
1212	PAUL MCINTOSH
1214	ADRIAN JOLLY KATHY HOLMAN
1407	DEAN JENKINS
1428	CYNTHIA BRADLEY
1517	MICHELL SEALS STEPHEN SEALS
1567	JIMMY SEALS MELANIE SEALS
1606	RAY POWELL
1618	AYERIN MARTINEZ FILOGONIO RAMIREZ
1635	WILLIAM MARTIN
1643	AMANDA MARTIN MARTIN TOM PEARL MARTIN
1644	PATRICIA BALLARD
1680	LAVERN FARRIS ROY FARRIS TAYLOR LOVE
1684	CARL FARRIS FRANCES FARRIS QUENTIN FARRIS STEVEN FARRIS
1690	MARCUS MCDANIELS SHANNON MAY
1700	HILDA FARRIS KENNETH FARRIS
1704	DAMON DUNSON ELIZABETH DUNSON PAMELA BUNSOS PAMELA DUNSON PATSY DUNSON
1744	JERRY ABNER JONATHAN ABNER SHELLEY ABNER
1745	RICKY AGEE
1812	DARRELL POWELL JEFFREY FUGITT
1827	ROGER SEALS
1857	BETTY WILLIS JESSICA WILLIS
1859	CONNIE MEANS ROGER MEANS
2000	ROBERT WALKER INC
2026	DARRYL WOODSON
2078	DELLA WOODSON
2083	MICHAEL NAPIER
2086	DONNA FROST

**MENELAUS RD 2020 (Cont'd)**

2086	JONATHON FROST
2090	GARY HANSFORD LORA HANSFORD
2094	BONNIE BURNS CLARENCE BURNS
2096	CLARENCE BURNS
2135	MICHAEL SANDLIN MICHAEL SANLIN MINA WOLFE SHEILA SANDLIN SHEILA SANLIN
2138	JODY SHOLL RACHEL WEAVER ROGER JUSTICE TERESA JUSTICE
2193	ANDREW COLYER MIRANDA COLYER PATTI COLYER
2200	ATM HYSTER-YALE GROUP WALK IN CLINIC
2205	FLOYD SEALS
2217	APRIL CODY LISA HARRISON WILLIAM CODY
2223	ALLEN PARRETT GENEVA PARRETT
2225	AAA GARAGE DOOR CO EDWARD HEMBREE PATSY HEMBREE
2232	PHYLLIS MCCOY
2253	MIDDLETOWN BAPTIST CHURCH
2263	JOHN PARSONS
2290	PITTSBURGH GLASS WORKS
2310	WAYSIDE CHRISTIAN CHURCH
2320	DARLENE TAYLOR TIM TAYLOR
2325	JASON CAIN
2336	DANDY BROADCAST
2346	ANNA STOKLEY BILLY STOKLEY
2348	LLOYD CLARK
2357	RUTH MORRIS TONYA LAWSON
2381	JACQUELINE WALKER SHANNON WALKER
2384	ANTHONY BOWMAN CHERYL BOWMAN THOMAS BOWMAN
2401	WILLIAM SEALS

**MENELAUS RD 2020 (Cont'd)**

2402	RAY BROWN
	SHARYN MITCHELL
	WILLIE MITCHELL
2403	ALAN MILLER



**MENELAUS RD 2017**

107	JASPERSON, KATRINA
111	INGRAM, LINDA R
212	CITY OF BEREA
221	JONES, TED R
222	COOK, BEVERLY F
223	KERR, MATTHEW R
227	OLIVER, VADA B
301	WAGERS, CHARLES S
313	JONES, STEVEN M
401	EDEN, JUDY C
402	ENGLAND, LISA
415	BAILEY, JOEL L
517	WITT, JAMIE M
519	GLACKEN, JOSEPH A
520	COMBS, SAMUEL T
521	CURRINGTON, HENRY H
525	BARRETT, MICHAEL B
531	COWAN, EVERETTE E
532	RHODUS, GARRY S
548	HORTON, RYAN L
572	LOGAN, DONALD K
603	SHEPHERD, WILLIAM G
612	SMITH, HERBERT J
638	MILLER, RANDALL K
703	WILSON, STEVEN A
705	MAUPIN, JESSE B
709	DIDE, SHANDA
713	RUDDER, ROY
717	HOBBS, KENNY
743	CRUSE, FLETCHER N
872	HISEL, JACK
929	BURNS, JEREMY T
934	WEBB, PAUL A
936	BOWLIN, CONNIE F
1097	CASE, STEVEN L
1137	LAYNE, CARLOS
1160	VENCILL, DEAN D
1166	BURDINE, CHRISTOPHER R
1167	BROCKMAN, OLIVER
1168	GILLISPIE, ROY C
1170	LILLIE, DANIELLE M
1210	TYREE, DAVID K
1212	MCINTOSH, EDWARD L
1214	JOLLY, ADRIAN
1389	FRAKES, JUSTIN D
1407	JENKINS, DEAN P
1428	BRADLEY, CYNTHIA A
1432	SMITH, ELLIS L
1517	SLOAS, LEROY C
1567	SEALS, JAMES P

## MENELAUS RD 2017 (Cont'd)

1606	BRADLEY, CYNTHIA
1618	MARTINEZ, AYERIN G
1619	FARRIS, KENNETH A
1635	JOHNSON, ROMAN R
1643	TOM, MARTIN
1644	BALLARD, PATRICIA M
1680	FARRIS, ROY
1684	FARRIS, STEVEN E
1700	FARRIS, HILDA M
1704	DUNSON, PAMELA L
1744	ABNER, JERRY W
1745	AGEE, ROBERT
1812	COPE, HEATHER C
1827	SEALS, ROGER D
1842	FARRISTOWN BAPTIST CHURCH
1857	WILLIS, THOMAS R
1859	MEANS, ROGER R
2000	PREMIER MEDICAL PARTNER ROBERT WALKER INC
2020	ROBERT WALKER INC
2026	WOODSON, DARRYL L
2078	WOODSON, DELLA B
2086	FROST, JONATHON K
2094	LAKES, BONNIE L
2117	HENDRICKS, JOYCE E
2138	JUSTICE, COREY T
2193	COLYER, ANDREW
2200	NACCO MATERIALS HANDLING GROUP INC
2223	PARRETT, GENEVA P
2225	AAA GARAGE DOOR CO HEMBREE, EDWARD L
2226	ANDERSON, ASHLEY S
2232	MIDDLETON, JEFF I
2239	CARDWELL, MICHAEL A
2253	MIDDLETOWN BAPTIST CHURCH
2263	PARSONS, JOHN D
2290	PITTSBURG GLASS WORKS
2310	WAYSIDE CHRISTIAN CHURCH
2325	ANDREWS, HEATHER
2336	DANDY BROADCAST
2346	STOKLEY, BILLY
2348	CLARK, DWAYNE D
2357	MORRIS, DAVID C
2378	JOHNSON, DANIEL F
2381	WALKER, SHANNON R
2384	BOWMAN, ANTHONY S
2402	BROWN, RAY A
2403	MILLER, ALAN O

**MENELAUS RD 2014**

107	JASPERSON, KATRINA
109	SMITH, BRUCE
111	INGRAM, LINDA R
201	OCCUPANT UNKNOWN,
213	SATTERFIELD, STACY G
221	JONES, TED R
222	OCCUPANT UNKNOWN,
223	QUALKENBUSH, ADAM J
225	CRAIG, BRIDGETT B
227	OLIVER, VADA B
301	WAGERS, TIFFANY R
313	JONES, STEVEN M
401	EDEN, KELVIN K
402	ENGLAND, LISA
407	OCCUPANT UNKNOWN,
415	BAILEY, JOEL L
513	ROGERS, RICK M
517	OCCUPANT UNKNOWN,
519	GLACKEN, JOSEPH A
520	COMBS, SAMUEL T
521	CURRINGTON, HENRY H
525	TANNER, STEVE L
531	MULLINS, HERBERT H
532	RHODUS, GARRY
548	HORTON, RYAN L
572	LOGAN, DONALD K
603	BROTHERTON, MELISSA A
612	SMITH, HERBERT J
638	MILLER, RANDALL K
642	MILLER, RYAN W
654	OCCUPANT UNKNOWN,
690	OCCUPANT UNKNOWN,
703	WILSON, STEVE V
704	MAUPIN, BARBARA
705	MAUPIN, JESSE B
713	RUDDER, ROY
717	HOBBS, KENNY
721	MAUPIN, SUSAN M
743	CRUSE, FLETCHER N
798	COLLINS, PAUL D
872	HISEL, JACK
929	BURNS, JEREMY T
934	MCWILLIAMS, JOHN C
1096	OLIVER, JEFFREY C
1097	OCCUPANT UNKNOWN,
1137	OCCUPANT UNKNOWN,
1157	MCMILLAN, JESSIE
1160	VENCILL, DEAN D
1162	STONE, DENNIS L
1164	ABNEY, JASON H

**MENELAUS RD 2014 (Cont'd)**

1165 OCCUPANT UNKNOWN,  
1166 BURDINE, CHRISTOPHER R  
1167 ISAACS, JOHNNIE B  
1168 ALLEN, ANGELA M  
1170 LILLIE, DANIELLE M  
1210 TYREE, DAVID K  
1212 MCINTOSH, EDWARD L  
1214 FELTS, CHARLES D  
1389 FRAKES, JUSTIN D  
1407 JENKINS, DEAN P  
1428 BRADLEY, CYNTHIA A  
1432 SMITH, ELLIS L  
1517 OCCUPANT UNKNOWN,  
1567 SEALS, JAMES P  
1606 POWELL, RAY C  
1618 RAMIREZ, KARINA  
1619 FARRIS, KENNETH A  
1630 OCCUPANT UNKNOWN,  
1635 JOHNSON, LISA A  
1639 OCCUPANT UNKNOWN,  
1640 OCCUPANT UNKNOWN,  
1643 MARTIN, CHARLES D  
1644 BALLARD, PATRICIA M  
1658 OCCUPANT UNKNOWN,  
1680 FARRIS, ROY  
1684 FARRIS, STEVEN E  
1690 OCCUPANT UNKNOWN,  
1696 OCCUPANT UNKNOWN,  
1700 FARRIS, KENNETH B  
1704 DUNSON, PAMELA L  
1744 ALEXANDER, JOHNNY R  
1745 AGEE, ROBERT  
1812 COPE, CONNIE J  
1827 SEALS, ROGER D  
1842 FARRISTOWN BAPTIST CHURCH  
1857 WILLIS, THOMAS R  
1859 WILLIS, CONNIE  
1889 OCCUPANT UNKNOWN,  
1891 TILLERY, JEFFREY M  
1899 OCCUPANT UNKNOWN,  
2000 ROBERT WALKER INC  
2020 ROBERT WALKER INC  
2026 WOODSON, DARRYL L  
2078 WOODSON, DELLA B  
2086 FROST, JONATHON K  
2090 THOMAS, TARA L  
2094 LAKES, BONNIE L  
2096 BURNS, CLARENCE W  
2117 HENDRICKS, JOYCE E  
2135 WILLIAMS, MARY E

**MENELAUS RD 2014 (Cont'd)**

2138	JUSTICE, ROGER L
2143	SINGLETON, DAVID L
2193	COLYER, ANDREW
2200	NACCO MATERIALS HANDLING GROUP INC
2205	SEALS, BLUFORD R
2213	VALLADARES, BENJAMIN R
2217	HARRISON, LISA
2223	PARRETT, ALLEN
2224	USHER, THOMAS S
2225	AAA GARAGE DOOR CO
	HEMBREE EDWARD
	HEMBREE, EDWARD L
2226	ANDERSON, MILDRED F
2232	MIDDLETON, JEFF I
2253	MIDDLETOWN BAPTIST CHURCH
2263	PARSONS, JOHN D
2290	PITTSBURG GLASS WORKS
2297	OCCUPANT UNKNOWN,
2310	WAYSIDE CHRISTIAN CHURCH
2320	DEVINE, LINDA
2325	REEVES, EDNA T
2336	DANDY BROADCAST
2346	STOKLEY, BILLY
2348	CLARK, DWAYNE D
2351	NEAL, C
2357	LAWSON, TONYA L
2378	JOHNSON, DANIEL F
2381	WALKER, JACKIE S
2384	BOWMAN, ANTHONY S
2401	SEALS, WILLIAM O
2402	MITCHELL, WILLIE
2403	MILLER, ALAN O
2405	OCCUPANT UNKNOWN,

**MENELAUS RD 2010**

107	MARTIN, PATRICIA
109	SMITH, BRUCE
111	CHASTEEN, CLAYTON W
201	ALEXANDER, LUTHER
213	SATTERFIELD, STACY G
221	JONES, TED R
222	COOK, BEVERLY F
223	KERR, RON R
225	CRAIG, BRIDGETT B
227	OLIVER, CLOYD A
301	WAGERS, STEVE C
313	JONES, PHILIP R
401	EDEN, RAYMOND J
	JUDYS ELECTROLYSIS
415	BAILEY, JERRY B
503	EDEN, JUDY
513	ROGERS, RICK M
517	ROGERS, JAMES F
519	GLACKEN, JOSEPH A
520	COMBS, SAMUEL T
521	CURRINGTON, HENRY H
525	TANNER, STEVE L
531	MULLINS, HERBERT K
532	RHODUS, GARRY
548	HORTON, DOUGLAS R
572	LOGAN, DONALD K
603	BROTHERTON, MISSY A
612	CURRY, JIM P
638	ROWLETTE, WILLIAM F
703	WILSON, STEVE V
705	MAUPIN, BARBARA C
713	KOHER, JOEY W
717	HOBBS, PATTY A
721	MAUPIN, SUSAN M
743	CRUSE, FLETCHER N
798	COLLINS, PAUL D
872	HISEL, JACK
928	BELLAMY, MELVIN K
929	BURNS, MILLARD A
934	MCWILLIAMS, JOHN C
936	MCWILLIAMS, TOMMIE A
1096	OLIVER, JEFFREY C
1137	HISLE, JACK
1157	WILSON, ALICIA M
1160	VENCILL, DEAN D
1162	STONE, DENNIS L
1164	RUPP, JEFFREY W
1165	ISAACS, BJ
1166	SELBY, DAVID T
1167	ISAACS, JOHNNIE B

## MENELAUS RD    2010    (Cont'd)

1168	TURNER, THOMAS L
1210	TYREE, DAVID K
1212	MCINTOSH, EDWARD L
1214	FELTS, CHARLES D
	NEW AGE COMPUTER SVC INC
1389	FRAKES, JUSTIN D
1407	JENKINS, DEAN P
1428	BRADLEY, CYNTHIA A
1517	SLOAS, LEROY C
1567	SEALS, JAMES P
1618	RAMIREZ, FILOGONIO
1619	FARRIS, KENNETH B
1643	MARTIN, PEARL P
1644	BALLARD, PATRICIA M
1680	FARRIS, ROY
1684	FARRIS, FRANCES F
1690	TIPTON, DONALD R
1700	FARRIS, KENNETH B
1704	DUNSON, DAMON G
1744	ALEXANDER, JOHNNY R
1745	AGEE, RICKY L
1812	POWELL, DARRELL E
1827	HALE, KENNETH W
1842	FARRISTOWN BAPTIST CHURCH
1857	WILLIS, THOMAS R
1859	MEANS, WENDELL E
1891	TILLERY, JEFFREY M
2000	BLUEGRASS WIRE HARNESS INC
2020	ROBERT WALKER INC
2078	WOODSON, DARRYL L
2086	FROST, DONNA J
2090	ELLIS, TOBY D
2096	BURNS, BONNIE
2117	HENDRICKS, JOYCE E
2135	WILLIAMS, MARY E
2143	SINGLETON, DAVID L
2193	COLYER, PATTI B
2200	HYSTER LIFT TRUCKS
	NACCO MATERIALS HANDLING GROUP
2205	SEALS, FLOYD W
2213	NEW, ELIZABETH A
2223	PARRETT, GENEVA P
2224	ANDERSON, ASHLEY S
2225	AAA GARAGE DOOR CO
	HEMBREE, EDWARD L
2232	MCCOY, PHYLLIS A
2253	MIDDLETOWN BAPTIST CHURCH
2263	PARSONS, JOHN D
2290	PPG INDUSTRIES INC
2320	NEAL, LYNN

**MENELAUS RD 2010 (Cont'd)**

2325	REEVES, EDNA T
2346	STOKLEY, BILLY
2348	CLARK, DWAYNE D
2351	YATES, MICHELLE R
2357	MORRIS, DAVID C
2381	WALKER, JACKIE S
2384	BOWMAN, ANTHONY S
2402	DAY, ANN C
2403	MILLER, ALAN O



**MENELAUS RD 2005**

107	GREEN, LONNIE H
109	ALCORN, ADA S
111	ALEXANDER, RONALD L
116	NELSON, REBECCA M
201	ALEXANDER, LUTHER
211	ROBERTS, CHARLOTTE
213	SATTERFIELD, STACY G
221	RANDALL, BRIAN K
222	COOK, BEVERLY F
223	PEREZ, BRENDA C
225	CRAIG, BRIDGETT
227	OLIVER, CLOYD
301	SNEAD, JEFFREY I
313	JONES, STEVEN
400	CUTTING EDGE TOOLWORKS QUALITY GRIND & TOOL INC
401	EDEN, RAYMOND
402	JONES, PATRICIA W
415	BAILEY, JERRY B
450	LEAR, J C
513	ROGERS, BARBARA L
517	ROGERS, JAMIE F
519	GLACKEN, JOSEPH
520	COMBS, SAMUEL T
521	CURRINGTON, HENRY H
531	MULLINS, HERBERT K
532	RHODUS, GARRY
548	HOWELL, DEBORAH R
572	LOGAN, DONALD K
603	BROTHERTON, MISSY REDNECKS ENTERTAINMENT COMPLEX INC
612	CURRY, JIM P
638	ROWLETTE, WILLIAM F
705	MAUPIN, BARBARA C
713	POTTER, DANNY D
717	DAVIS, PATTY A
721	MAUPIN, CLAY
743	CRUSE, FLETCHER N
798	COLLINS, PAUL D
872	HISEL, JACK
929	BURNS, MILLARD A
934	MCWILLIAMS, JOHN C
936	MCWILLIAMS, TOMMIE A
1096	LAKIN, THOMAS P
1097	JOHNSEN, ROBERT M
1137	ALEXANDER, BOBBY
1160	COLE, KEVIN L
1162	STONE, DENNIS L
1164	BARRERA, BENJAMIN R
1165	ISAAC, WILLIAM

## MENELAUS RD 2005 (Cont'd)

1166	HURST, KENNETH W
1167	ISAACS, JOHNNIE B
1168	TURNER, THOMAS L
1170	MATLOCK, DEREK S
1210	TYREE, DAVID K
1212	MCINTOSH MASONRY CONSTRUCTION INC
	MCINTOSH, EDWARD L
1214	FELTS, CHARLES D
1389	JOHNSON, ROY A
1407	JENKINS, DEAN
1606	POWELL, RENDA L
1618	RAMIREZ, FILOGONIO
1630	NOE, EDDIE P
1639	MARTIN, MARILYN A
1640	PARDEN, DANIEL D
1644	BALLARD, PATRICIA M
1680	FARRIS, PATRICIA H
1684	FARRIS, CARL S
1690	LAWS, KAREN
1704	WOOD, DUSTIN
1744	ALEXANDER, JOHNNY
1812	COPE, CONNIE
1842	FARRISTOWN BAPTIST CHURCH
1857	WILLIS, THOMAS R
2000	BLUEGRASS WIRE TECHNOLOGY LLC
2010	CENTRAL INDUSTRIAL SUPPLY C
2078	WOODSON, DARRYL L
2086	FROST, DONNA J
2090	ELLIS, TOBY D
2117	HENDRICKS, JOYCE E
2135	WILLIAMS, MARY E
2138	SHOLL, JODY R
2193	COLYER, DONALD F
2200	ENJOY SNAX
	INDUSTRIAL SYSTEMS ASSOCIATES
	NACCO MATERIALS HANDLING GROUP INC
2205	SEALS, FLOYD W
2223	PARRETT, GENEVA P
2224	ANDERSON, ASHLEY S
2225	AAA GARAGE DOOR CO
	HEMBREE, EDWARD L
2226	ANDERSON, JACK E
2232	MCCOY, PHYLLIS A
2237	DATASTAR
2263	PARSONS, MARY L
2290	AFFILIATED BUILDING SERVICE INC
	P P G AUTO GLASS LLC
	P P G INDUSTRIES INC
2297	CORNELIUS, BRANDI
2310	WAYSIDE CHRISTIAN CHURCH

**MENELAUS RD 2005 (Cont'd)**

2325	REEVES, EDNA L
2346	STOKLEY, BILLY
2348	CLARK, DWAYNE D
2351	NEAL, C
2357	MORRIS, DAVID C
2378	CULVER, JESSICA
2381	WALKER, JACKIE S
2384	BOWMAN, ANTHONY S
2403	MILLER, ALAN O

**MENELAUS RD 2000**

106	ROSE, CHRIS
107	GREEN, LONNIE
109	ALCORN, ADA
111	ALEXANDER, RONALD CHASTEEN, CLAYTON W
112	OCCUPANT UNKNOWN,
113	BREWER, FRANCES L
115	FOSTER, BONNIE
116	HURT, PAULA
118	HENSON, ROBBIE
168	TURNER, THOMAS
201	ALEXANDER, LUTHER
203	OCCUPANT UNKNOWN,
205	OCCUPANT UNKNOWN,
206	HALL, BRUCE A RANDALL, BRIAN
207	OCCUPANT UNKNOWN,
209	OCCUPANT UNKNOWN,
211	BLETHEN, SHERRY
213	SATTERFIELD, LORI
221	WOLFE, IVA L
223	KERR, RON
225	LEEDS, JOHN
227	OLIVER, VADA
231	OCCUPANT UNKNOWN,
301	BARNES, EWELL
401	EDEN, RAYMOND J JUDYS ELECTROLYSIS
402	B & B AUTO RESTORATION OCCUPANT UNKNOWN,
407	MILLER, GILBERT H
415	BAILEY, ROBERTA
513	ROGERS, RICK
517	OCCUPANT UNKNOWN,
519	OCCUPANT UNKNOWN,
520	COMBS, SAMUEL T
521	CURRINGTON, HENRY
531	OCCUPANT UNKNOWN,
532	RHODUS, GARRY
548	HORTON, D R
572	OCCUPANT UNKNOWN,
603	LACKEY, J M
612	OCCUPANT UNKNOWN,
638	ROWLETTE, WILLIAM F
654	OCCUPANT UNKNOWN,
690	MAUPIN, JESSE R
705	MAUPIN, JESSE
743	OCCUPANT UNKNOWN,
798	COLLINS, PAUL
872	HISEL, JACK

## MENELAUS RD    2000    (Cont'd)

928	BELLAMY, MELVIN K
929	OCCUPANT UNKNOWN,
934	MCWILLIAMS, JOHN C
936	MCWILLIAMS, JOHN C
1042	OCCUPANT UNKNOWN,
1096	ROGERS, SUZANNE
1097	JOHNSEN, ROBERT M
1137	ALEXANDER, BOBBY
1157	GABBARD, LISA
1162	SPILLER, MARY J
1164	BARRERA, B
1166	HURST, J L
1167	ISAACS, JOHNNIE
1168	OCCUPANT UNKNOWN,
1170	MATLOCK, BARBARA
1210	TYREE, DAVID K
1212	OCCUPANT UNKNOWN,
1214	FELTS, CHARLES D
1234	REED, RICKY
1389	SEAVERS, FRED
1407	OCCUPANT UNKNOWN,
1428	POWELL, VIOLA
1432	REED, DONNA
1567	SEALS, JIMMY
1606	OCCUPANT UNKNOWN, POWELL RENDA LAKE
1639	MARTIN, MARILYN A
1644	BALLARD, P
1658	WHITE, EUGENE
1680	FARRIS, ROY
1684	FARRIS, CARL
1690	OCCUPANT UNKNOWN,
1704	OCCUPANT UNKNOWN,
1744	OCCUPANT UNKNOWN,
1745	OCCUPANT UNKNOWN,
1812	OCCUPANT UNKNOWN,
1827	BROADDUS, HARRY T
1842	FARRISTOWN BAPTIST CHURCH
1857	WILLIS, THOMAS R
1889	TREADWAY, JEFFREY L
1891	VICKERS, LUCY J WOODSON, DARRYL
1899	MADDEN, HERSHEL
2000	BLUEGRASS WIRE HARNESS INCORPORATED
2026	LINVILLE, BRIAN
2074	WOODSON, DARRYL L
2086	FROST, DONNA
2090	WHITE, KENNETH
2094	OCCUPANT UNKNOWN,
2096	OCCUPANT UNKNOWN,

## MENELAUS RD 2000 (Cont'd)

2117	HENDRICKS, JOYCE
2135	WILLIAMS, M E
2138	DAVIDSON, ARTHUR
2143	SINGLETON, ANNETTE N
2163	DAVIS, SANDY
2193	OCCUPANT UNKNOWN,
2200	INDUSTRIAL SYSTEMS ASSOCIATES NACCO MATERIALS HANDLING GROUP INCORPORATED NACCO MATERIALS HANDLING GROUP INCORPORATED PERSONNEL
2205	SEALS, BLUFORD
2213	HEMBREE, GENEVIE
2223	PARRETT, ALLEN
2224	BRATCHER, VERNA
2225	AAA GARAGE DOOR COMPANY HEMBREE, EDWARD L
2226	ANDERSON, JACK
2232	LUNSFORD, PHYLLIS
2237	C H BUSINESS SYSTEMS INCORPORATED HEMBREE, LETHA M
2238	OCCUPANT UNKNOWN,
2239	OCCUPANT UNKNOWN,
2240	OCCUPANT UNKNOWN,
2263	PARSONS, M L
2290	GRAY, APRIL L PPG INDUSTRIES INCORPORATED
2297	ABNER, ROBERT
2310	WAY SIDE CHRISTIAN CHURCH
2320	OCCUPANT UNKNOWN,
2325	REEVES, EDNA
2346	STOKLEY, BILLY
2347	MOODY, GEORGE W
2348	CLARK, DWAYNE
2351	MARTINEZ, MARY
2372	OCCUPANT UNKNOWN,
2378	ROSS, SCOTT
2381	WALKER, JOHN S
2384	OCCUPANT UNKNOWN,
2402	TURNER, DARLENE
2403	MILLER, CARYLON
2405	BURGRAFF, BRENDA

**MENELAUS RD 1995**

107	GREEN, LONNIE
109	ALCORN, ADA
111	CHASTEEN, CLAYTON W
112	ROGERS, JAMES E
114	SADLER, TODD
115	BROADDUS, BONNIE J
203	OCCUPANT UNKNOWNN
207	OCCUPANT UNKNOWNN
209	APPLEGATE, TAMMY
211	REEVES, C
213	WILLIAMS, JOE
221	WOLFE, TERRY
222	SIDEBOTTOM, LAURA
223	KERR, RON
227	ROWE, JOHN P
231	OCCUPANT UNKNOWNN
301	OCCUPANT UNKNOWNN
325	HORTON, D R
333	THOMAS, LONNIE G
401	JUDYS ELECTROLYSIS
402	JONES APPLIANCE REPAIR
513	ROGERS, RICK
517	ROGERS, JAMIE
519	OCCUPANT UNKNOWNN
521	ABBOTT, DEAN
531	MULLINS, HERBERT
532	RHODUS, GARRY
572	LACKEY, ROBERT
603	LACKEY, J M JR
612	LOGAN, DONALD
638	ROWLETTE, WILLIAM F
654	OCCUPANT UNKNOWNN
690	MAUPIN, JESSE R
705	MAUPIN, JESSE
743	CRUSE, F
798	RATLIFF, DONNA L
929	HISLE, JACK
934	OCCUPANT UNKNOWNN
936	MCWILLIAMS, JOHN C JR
1096	ROSE, ROGER
1137	ALEXANDER, JESS
1157	OCCUPANT UNKNOWNN
1162	STONE, JOAN
1164	COMBS, PAUL
1389	MCQUEEN, STEVEN
1407	BOGGS, JEAN
1428	POWELL, VIOLA
1432	OCCUPANT UNKNOWNN
1606	OCCUPANT UNKNOWNN
1618	OCCUPANT UNKNOWNN

## MENELAUS RD    1995    (Cont'd)

1630	NOE, EDDIE P
1635	OCCUPANT UNKNOWNN
1639	MARTIN, MARILYN A
1643	MARTIN, WILLIAM
1658	OCCUPANT UNKNOWNN
1684	FARRIS, CARL
1690	SAYLOR, GAYLENE
1745	WHITE, WILLIAM L
2067	OCCUPANT UNKNOWNN
2074	WOODSON, DARRYL
2086	FROST, JACK W
2090	WHITE, KENNETH
2094	OCCUPANT UNKNOWNN
2117	HENDRICKS, JOYCE
2135	WILLIAMS, M E
2143	SINGLETON, ANNETTE N
2163	GABBARD, JOHN F
2193	COLYER, DONALD F JR
2200	NACCO MATERIALS HANDLING GROUP
2205	SEALS, BLUFORD
2213	HEMBREE, GENEVIE
2215	HEMBREE, DAVID
2224	BRATCHER, VERNA
2225	AAA GARAGE DOOR CO
	OCCUPANT UNKNOWNN
2232	OCCUPANT UNKNOWNN
2238	ALEXANDER, CARL D
2239	OCCUPANT UNKNOWNN
2240	OCCUPANT UNKNOWNN
2246	OCCUPANT UNKNOWNN
2263	PARSONS, M L
2297	OCCUPANT UNKNOWNN
2309	MILLER, PATTIE
2320	GRIDET, JOHN
2325	OCCUPANT UNKNOWNN
2346	STOKLEY, BILLY
2347	DAVIS, MARY
2348	CLARK, DWAYNE
2351	OCCUPANT UNKNOWNN
2357	MORRIS, RUTH
2372	ROBINSON, CHARLIE
2375	CAIN, SARAH
2378	OCCUPANT UNKNOWNN
2381	WALKER, JOHN S JR
2384	BURDINE, BILL
2401	CONATSER, TINA



**MENELAUS RD 1992**

109	ALCORN, ADA
111	ALEXANDER, RONALD
112	ROGERS, JAMES E
114	SADLER, TODD
115	WITT, TOMMIE
213	WILLIAMS, JOE
223	KERR, RON
325	HORTON, D R
333	BURNS, BELINDA
513	ROGERS, RICK
521	ABBOTT, DEAN
532	RHODUS, GARRY
572	LACKEY, ROBERT
603	LACKEY, J M JR
612	LOGAN, DONALD
638	ROWLETTE, WILLIAM F
705	MAUPIN, JESSE
936	MCWILLIAMS, JOHN C JR
1137	ALEXANDER, JESS
1389	MAUPIN, M F
1407	BOGGS, JEAN
1428	POWELL, VIOLA
1606	POWELL, RENDA L
1635	GILLIS, TIARA
1639	MARTIN, M A
1684	FARRIS, CARL
1745	WHITE, WILLIAM L
2086	FROST, JACK W
2090	WHITE, KENNETH
2117	HENDRICKS, JOYCE
2135	WILLIAMS, M E
2163	GABBARD, JOHN F
2193	COLYER, DONALD F JR
2205	SEALS, BLUFORD
2213	HEMBREE, G
2224	BRATCHER, VERNA
2225	HEMBREE, EDWARD L
2232	SAYLOR, BRENDA
2238	ALEXANDER, CARL D
2263	PARSONS, M L
2346	STOKLEY, BILLY
2347	DAVIS, MARY
2348	CLARK, DWAYNE
2357	GOFORTH, LEE
2372	ROBINSON, CHARLIE
2375	CAIN, SARAH
2381	WALKER, JOHN S JR
2384	BURDINE, BILL
2403	MILLER, CARYLON



**Begley Property**

South Robinson Road

Richmond, KY 40475

Inquiry Number: 7282389.8

March 20, 2023

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

03/20/23

**Site Name:**

Begley Property  
South Robinson Road  
Richmond, KY 40475  
EDR Inquiry # 7282389.8

**Client Name:**

CETCO  
4325 Palm Springs Point  
Lexington, KY 40515  
Contact: Joe Cooke



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>
2020	1"=1000'	Flight Year: 2020	USDA/NAIP
2016	1"=1000'	Flight Year: 2016	USDA/NAIP
2012	1"=1000'	Flight Year: 2012	USDA/NAIP
1997	1"=1000'	Acquisition Date: January 01, 1997	USGS/DOQQ
1994	1"=1000'	Flight Date: April 22, 1994	USGS
1984	1"=1000'	Flight Date: April 06, 1984	USDA
1975	1"=1000'	Flight Date: April 01, 1975	USGS
1969	1"=1000'	Flight Date: May 27, 1969	USGS
1965	1"=1000'	Flight Date: February 15, 1965	USGS
1950	1"=1000'	Flight Date: June 10, 1950	USGS

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INQUIRY #: 7282389.8

YEAR: 2020

— = 1000'





INQUIRY #: 7282389.8

YEAR: 2016

1" = 1000'





INQUIRY #: 7282389.8

YEAR: 2012

— = 1000'





INQUIRY #: 7282389.8

YEAR: 1997

— = 1000'



INQUIRY #: 7282389.8

YEAR: 1994



— = 1000'







INQUIRY #: 7282389.8

YEAR: 1984

— = 1000'





INQUIRY #: 7282389.8

YEAR: 1975

— = 1000'





INQUIRY #: 7282389.8

YEAR: 1969

— = 1000'





INQUIRY #: 7282389.8

YEAR: 1965

— = 1000'





KODAK AEROGRAPHIC SAFETY 0727

INQUIRY #: 7282389.8

YEAR: 1950

— = 1000'





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## EDUCATION

- M.S., Geotechnical, Construction and Environmental Engineering, University of KY, 2000
- B.S., Civil Engineering, University of KY, 1995

## PROFESSIONAL REGISTRATION

- Licensed Professional Engineer, Kentucky, #21244, 2000
- Licensed Professional Engineer, Tennessee, #108373, 2003
- Licensed Professional Engineer, Ohio, #77107, 2012

## TRAINING & CERTIFICATIONS

- Phase I Environmental Site Assessment Certification, EDR, 2009
- Wetlands Identification and Delineation, Graduate Studies and HalfMoon continuing education, 1999, 2002, 2009

## PROFESSIONAL SUMMARY

Mr. Cooke serves as the CETCO Principal Engineer. He has over 29 years of experience in the geotechnical and environmental field and his specific areas of environmental expertise include: BMP design and inspections, Cultural/ecological resource planning, wetlands identification and delineation, contamination sampling, Geo-environmental remediation and stabilization and Phase I Environmental Site Assessments. This experience includes over 100 projects in Kentucky, Ohio and Tennessee.

## KEY PROJECTS

- HUD Housing Sites, over 50 sites in Kentucky, 2002-Present. Single, two and three story housing complex sites, from 2 to 30 acres in size, funding through the US and Kentucky HUD Housing Administration. Services included geotechnical explorations, phase I environmental site assessments, wetlands services, geotechnical design, and construction materials testing.
  - Commercial Sites for New Restaurants, 13 locations in Kentucky, Tennessee, Virginia and West Virginia. Site included properties in green and developed settings on 8 to 20 acre plots of land. Services included geotechnical explorations, environmental sampling and phase I and II environmental site assessments.
  - Kentucky Utilities 40 Mile Transmission Line, Hardin-Meade Counties, Kentucky, 2007-2008. Project included geotechnical explorations for over 70 structures, BMP design and inspection for the entire 40 miles, and construction materials testing.
  - Retail Sites, over 40 sites in Kentucky and Tennessee, 1997-2009. Sites included existing facilities and new facilities, ranging from 8 to over 75 acres in size. Services included geotechnical studies, wetlands studies, delineation and mitigation, environmental sampling, and phase I and II environmental site assessments.
  - Cingular Wireless Towers, over 20 sites in Kentucky, 2004-2005. Sites were located in mountainous regions of Eastern Kentucky and included towers of from 200 to 500 feet high. Services included geotechnical studies, phase I environmental site assessments, NEPA studies, historic and archaeological studies, and endangered species studies.
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- Knox Central High School, Barbourville, Kentucky, 2002-2004. 50 acre site of new high school campus, including a re-routing of several streams. Services included; geotechnical exploration, stream assessment and endangered species assessment.
- Commonwealth of Kentucky Historic Landfill Assessments, Various Sites in Kentucky, 2004-2005: He served as a principal engineer for the environmental site assessment services for the 24 active and historic “city dump” areas in Western Kentucky.
- Commercial Sites for New Restaurants, 15 locations in Kentucky and Ohio, 1998-2002. Sites included 5 to 10 acres plots of land. Services included geotechnical explorations and phase I environmental site assessments.

**PROFESSIONAL  
ORGANIZATIONS**

- American Society of Civil Engineers
  - Kentucky Consulting Engineers Council
  - Kentucky Society of Professional Engineers
  - National Society of Professional Engineers
  - Kentucky Geotechnical Engineering Group
  - HalfMoon Education Training Proctor-2009 to present
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