

Case No. 2025-00064
Summer Shade Solar, LLC
Responses to Siting Board's Post-Hearing Request for Information

SITING BOARD POST-HEARING 1-1:

Provide the Phase I Environmental Assessment.

Response: The Phase I Environmental Site Assessment is attached below.

Witness: Shane Kelley



**Phase I Environmental Site
Assessment, Summer Shade
Solar, Metcalf and Monroe
County, Kentucky**

September 5, 2024

Prepared for:

Summer Shade Solar LLC
500 Sansome Street, Suite 500
San Francisco, California 94111

Prepared by:

Stantec Consulting Services Inc.
9200 Shelbyville Road, Suite 800
Louisville, Kentucky 40222-5136

Project No.: 172658275

Sign-off Sheet and Signatures of Environmental Professionals

This document entitled Summer Shade Solar Phase I ESA (Report) was prepared by Stantec Consulting Services Inc. ("Stantec") for the account of Summer Shade Solar LLC (the "Client"). The conclusions in the Report are Stantec's professional opinion, as of the time of the Report, and concerning the scope described in the Report. The opinions in the document are based on conditions and information existing at the time the scope of work was conducted and do not take into account any subsequent changes. The Report relates solely to the specific project for which Stantec was retained and the stated purpose for which the Report was prepared. The Report is not to be used or relied on for any variation or extension of the project, or for any other project or purpose, and any unauthorized use or reliance is at the recipient's own risk.

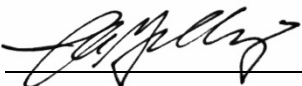
Stantec has assumed all information received from the "Client" and third parties in the preparation of the Report to be correct. While Stantec has exercised a customary level of judgment or due diligence in the use of such information, Stantec assumes no responsibility for the consequences of any error or omission contained therein.

This Report is intended solely for use by the Client in accordance with Stantec's contract with the Client. While the Report may be provided to applicable authorities having jurisdiction and others for whom the Client is responsible, Stantec does not warrant the services to any third party. The report may not be relied upon by any other party without the express written consent of Stantec, which may be withheld at Stantec's discretion.


Author: 

Lucas Downs
Environmental Scientist

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in § 312.10 of Title 40 of the Code of Federal Regulations, Part 312, (40 CFR 312). I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Quality Reviewer: 

Jason A. Gelling, CPG
Senior Associate - Remediation

Independent Reviewer: 

Shane Kelley
Senior Biologist, Project Manager



**PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND
MONROE COUNTY, KENTUCKY**

Table of Contents

ABBREVIATIONS	III
1.0 EXECUTIVE SUMMARY.....	1.1
2.0 INTRODUCTION.....	2.1
2.1 SUBJECT PROPERTY DESCRIPTION	2.2
2.2 SPECIAL TERMS, CONDITIONS, AND ADDITIONAL ASSUMPTIONS	2.3
2.3 EXCEPTIONS AND LIMITING CONDITIONS	2.3
2.4 PERSONNEL QUALIFICATIONS.....	2.5
3.0 USER-PROVIDED INFORMATION.....	3.1
4.0 RECORDS REVIEW	4.1
4.1 PHYSICAL SETTING	4.1
4.1.1 Subject Property Topography and Surface Water Flow	4.2
4.1.2 Regional and Subject Property Geology.....	4.2
4.1.3 Regional and Subject Property Hydrogeology	4.2
4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS.....	4.2
4.2.1 Listings for Subject Property	4.3
4.2.2 Listings for Adjoining and Nearby Sites with Potential to Impact Subject Property.....	4.4
4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS	4.4
4.3.1 Local Health Department.....	4.4
4.3.2 Fire Department	4.5
4.4 HISTORICAL RECORDS REVIEW	4.5
4.4.1 Land Title Records/Deeds	4.5
4.4.2 Aerial Photographs.....	4.5
4.4.3 City Directories.....	4.6
4.4.4 Historical Fire Insurance Maps	4.8
4.4.5 Historical Topographic Maps.....	4.8
4.4.6 Other Historical Sources	4.9
5.0 SITE RECONNAISSANCE.....	5.1
5.1 SITE RECONNAISSANCE METHODOLOGY	5.1
5.2 GENERAL DESCRIPTION	5.1
5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS.....	5.2
5.4 INTERIOR OBSERVATIONS	5.3
5.5 EXTERIOR OBSERVATIONS	5.3
5.6 UNDERGROUND STORAGE TANKS/STRUCTURES.....	5.4
5.7 ABOVEGROUND STORAGE TANKS	5.4
5.8 ADJOINING PROPERTIES	5.5
5.8.1 Current Uses of Adjoining Properties	5.5
5.8.2 Observed Evidence of Past Uses of Adjoining Properties	5.5
5.8.3 Pits, Ponds, or Lagoons on Adjoining Properties.....	5.5
5.9 OBSERVED PHYSICAL SETTING.....	5.6



**PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND
MONROE COUNTY, KENTUCKY**

6.0	INTERVIEWS.....	6.1
7.0	EVALUATION.....	7.1
7.1	FINDINGS AND OPINIONS	7.1
7.2	DATA GAPS.....	7.1
7.3	CONCLUSIONS	7.3
8.0	NON-SCOPE CONSIDERATIONS.....	7.3
9.0	REFERENCES.....	9.1

LIST OF FIGURES

FIGURE 1	Subject Property and Vicinity Map
FIGURE 2	Subject Property Map
FIGURE 3	Project Parcels Map
FIGURE 4-10	Point Locations Maps

LIST OF APPENDICES

APPENDIX A PHOTOGRAPHS OF THE PROPERTY AND VICINITY.....	A
APPENDIX B STANTEC RESUMES.....	B
APPENDIX C USER PROVIDED RECORDS	C
APPENDIX D ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT	D
APPENDIX E HISTORICAL RECORDS.....	E
APPENDIX F LANDOWNER QUESTIONNAIRES	F



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Abbreviations

AAI	All Appropriate Inquiries
ACM	Asbestos-containing material
AST	Aboveground Storage Tank
ASTM	ASTM International
AUL	Activity Use Limitation
BER	Business Environmental Risk
CAA	Clean Air Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulation
CREC	Controlled Recognized Environmental Conditions
CWA	Clean Water Act
ELUC	Environmental Land Use Control
EP	Environmental Professional
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
ft amsl	Feet above mean sea level
HREC	Historical Recognized Environmental Conditions
HWMU	Hazardous Waste Management Unit
LBP	Lead-based paint
LUST	Leaking Underground Storage Tank
NESHAP	National Emissions Standard for Hazardous Air Pollutants
PAHs	Polynuclear Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
ROW	Right Of Way



**PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND
MONROE COUNTY, KENTUCKY**

SWMU	Solid Waste Management Unit
TSCA	Toxic Substance Control Act
USDA	United States Department of Agriculture
USGS	United States Geological Survey
UST	Underground Storage Tank
VEC	Vapor Encroachment Condition
VOCs	Volatile Organic Compounds



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Executive Summary
September 5, 2024

1.0 EXECUTIVE SUMMARY

Stantec Consulting Services Inc. (Stantec) has completed a Phase I Environmental Site Assessment (ESA) report of the property located at Summer Shade Solar Project (the "Subject Property"), on behalf of Summer Shade Solar LLC (the "Client"). The work was performed according to Stantec's proposal and terms and conditions dated May 31, 2024, and accepted by the Client on June 6, 2024. Summer Shade Solar LLC (the "User") has been designated as the User of this report. The intended use of this Phase I ESA is for due diligence in support of ongoing solar farm development.

The Phase I ESA was conducted in conformance with the requirements of ASTM International (ASTM) Designation E2247-16/23, and All Appropriate Inquiries (AAI) as defined by the United States Environmental Protection Agency (EPA) in Title 40 of the Code of Federal Regulations, Part 312 (40 CFR 312), except as may have been modified by the scope of work, and terms and conditions, requested by the Client. Any exceptions to, or deletions from, the ASTM or AAI practice are described in Section 2.3.

The Subject Property consists of approximately 1,510 acres of parcels associated with the proposed Summer Shade Solar Project in Metcalfe and Monroe County, Kentucky. The Subject Property is intersected by Summer Shade Road. The Subject Property is rural and comprised primarily of agricultural and cattle fields surrounded by forested tracts. There are five residential homes, 15 barns, eight sheds, four grain silos, one RV, and an electrical transmission station on the Subject Property. Surrounding properties are similar to the Subject Property and are primarily agricultural/forested with single-family residences scattered throughout the area. The Subject Property is approximately one mile west of Summer Shade, KY and approximately 18 miles southeast of Glasgow, KY. Adjacent to and part of the Subject Property is the Summer Shade Substation. A Subject Property Location Map is provided as Figure 1. A Subject Property Vicinity Map illustrating the main features of the Subject Property and vicinity is provided as Figure 2. Photographs taken during the site reconnaissance visit are provided in Appendix A.

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-21 of Summer Shade Solar, or the "Subject Property." Any exceptions to, or deletions from, this practice are described Section 2.3 of this report. This assessment has revealed the following recognized environmental conditions (RECs), Controlled RECs (CRECs), *de minimus* conditions, and/or significant data gaps in connection with the Subject Property:

- One of the barns on parcel 030-00-00-018.00 closest to Summer Shade Road is used as a farm equipment repair area. There are approximately seventy-five 5-gallon buckets used for oil and hydraulic fluid as well as approximately thirty 55-gallon drums with unknown contents. Soil staining was present in several locations beneath the three tractors in the barn. Due to the minimal amount of staining observed these findings are considered to be *de minimus*.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Executive Summary
September 5, 2024

- Parcel 50-02 had an elevated 500-gallon fuel AST that was leaking onto the ground surface below. Petroleum was observed on the leaves below, the soil was stained, and petroleum odors were noted. Due to the unknown quantity of petroleum release to the soil below, observed staining, and noted petroleum odors this finding represents a REC.

The following business environmental risks (BERs) were identified during this ESA:

- Five residential homes throughout the Subject Property on the following parcels. Two on 030-00-00-015.00, one on parcel 030-00-00-018.00, one on parcel 031-00-00-006.00, and one on parcel 031-00-00-20.00.
- 15 barns with varying degrees of use including hay storage, animal pens, farm equipment storage, and vacant.
- Five pole mounted transformers were observed on the Subject Property. Two of the five transformers (parcels 030-00-00-015.00, 031-00-00-006.00) were labeled "PCB" free. The remaining three transformers (parcels 031-00-00-20.00, 031-00-00-002.01, and 031-00-00-002.07) were not marking and are assumed to contain PCBs. The five pole mounted transformers were in good condition and there were no signs of leaking or staining below them.
- A wide variety of pesticides were commonly applied on agricultural land, especially arsenic-based pesticides, until the late 1960s. Other pesticides of concern could include lead-based compounds, Dichlorodiphenyltrichloroethane (DDT) and Aldrin/Dieldrin. Lead and arsenic are highly persistent in the environment and will remain in the environment indefinitely. Based on the history of agricultural use on-site since at least the 1950s, there is a potential that historical pesticide applications, if applied to the Subject Property, may have impacted the Subject Property. Therefore, it is possible that the soils may contain some pesticide residue and metals impacts. Stantec identified no evidence of chemical mixing areas or maintenance areas indicating storage or releases of potentially large quantities of agricultural chemicals. It is Stantec's understanding that the Client's contemplated use of the Subject Property is for solar energy production; therefore, Stantec concludes that the historical agricultural use of the Subject Property is not considered to be a REC.
- Summer Shade Substation and associated powerline Right of Ways (ROWs) on parcel 030-00-00-017.00 and adjacent properties.
- Various rusted out and unused ASTs on parcel 030-00-00-018.00.
- Piles of debris across several parcels of the Subject Property including parcels 030-00-00-018.00, 031-00-00-002.07, and 030-00-00-015.00. These piles of debris included but not limited to empty 5-gallon buckets, abandoned farm equipment/cars, household trash, unused and rusted fuel ASTs, and burn piles.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Executive Summary
September 5, 2024

- Mosier Cemetery was observed on parcel 031-00-00-015.03. Stantec completed field cultural surveys to appropriately map the boundaries and provide setbacks to properly avoid impacts to the cemetery during solar development and throughout operation.

The preceding summary is intended for informational purposes only. Reading of the full body of this report is recommended.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Introduction
September 5, 2024

2.0 INTRODUCTION

The objective of this Phase I ESA was to perform AAI into the past ownership and uses of the Subject Property consistent with good commercial or customary practice as outlined by ASTM International (ASTM) in "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Property," Designation E2247-16/23. "All Appropriate Inquiries" is the process for evaluating a property's environmental conditions for the purpose of qualifying for landowner liability protections under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) following final rule of Part 312 of Title 40, Code of Federal Regulations (40 CFR Part 312). The purpose of this Phase I ESA was to identify, to the extent feasible, adverse environmental conditions including recognized environmental conditions ("RECs") of the Subject Property.

The ASTM E2247-16/23 standard indicates that the goal of the Phase I ESA is to identify RECs, as well as historical recognized environmental conditions ("HRECs") and controlled recognized environmental conditions ("CRECs") that may exist at a property. The term "recognized environmental conditions" is defined as:

- 1) the presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release to the environment;
- 2) the likely presence of hazardous substances or petroleum products in, on, or at the Subject Property due to a release or likely release to the environment; or
- 3) the presence of hazardous substances or petroleum products in, on, or at the Subject Property under conditions that pose a material threat of a future release to the environment.

ASTM defines a "HREC" as a previous release of hazardous substances or petroleum products affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority and meets current unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., activity and use limitations or other property use limitations). A HREC is not considered a REC.

ASTM defines a "CREC" as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), but with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., activity and use limitations, institutional controls, or engineering controls).

As defined by ASTM, RECs can include hazardous substances or petroleum products present under conditions in compliance with laws if that presence represents a material threat of future release. The release of hazardous substances or petroleum products is, however, not a REC if that presence is a *de*



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Introduction
September 5, 2024

minimis condition. *De minimis* conditions are minor releases that generally do not present a material risk to human health and would not likely be subject to enforcement action if brought to the attention of governmental agencies. ASTM also considers the potential for a business environmental risk (BER), defined as a risk which can have a material environmental or environmentally driven impact on the business associated with the current or planned use of the Subject Property, not necessarily limited to those environmental issues required to be investigated by the ASTM standard. Consideration of BERs may involve addressing one or more ASTM non-scope considerations.

This Phase I ESA was conducted in accordance with our proposal to Summer Shade Solar LLC dated May 31, 2024 and Client's authorization on June 6, 2024. The scope of work conducted during this Phase I ESA consisted of a visual reconnaissance of the Subject Property, interviews with key individuals, and review of reasonably ascertainable documents. The scope of work did not include an assessment for environmental regulatory compliance of any facility ever operated at the Subject Property (past or present), or sampling and analyzing of environmental media. Stantec was not contracted to perform an independent evaluation of the purchase or lease price of the Subject Property and its relationship to current fair market value. The conclusions presented in this Phase I ESA report are professional opinions based on data described herein. The opinions are subject to the limitations described in Section 2.3.

ASTM E2247-16/23 notes that the availability of record information varies from source to source. The User or Environmental Professional (EP) is not obligated to identify, obtain, or review every possible source that might exist with respect to a property. Instead, ASTM identifies record information that is reasonably ascertainable from standard sources. "Reasonably ascertainable" means:

1. Information that is publicly available;
2. Information that is obtainable from its source within reasonable time and cost constraints; and
3. Information that is practicably reviewable.

2.1 SUBJECT PROPERTY DESCRIPTION

The Subject Property consists of approximately 1,526 acres on 17 parcels of mixed farmland and forest land in Metcalfe and Monroe County, Kentucky. Adjoining properties, as well as the nearby surrounding area, are mainly agricultural, forested, and dispersed residential. Landowner names, parcel numbers and acreages for each parcel are listed below. A Subject Property Location Map is illustrated on **Figure 1**. A Subject Property Vicinity Map illustrating the main features of the Subject Property is provided as **Figure 2**. Photographs taken during the site reconnaissance visit are provided in **Appendix A**.

Landowner Name	Parcel Number	Acreage
Harrold and Dorothy Paull	031-00-00-20.00	110.78
Steve and Linda Branstetter	031-00-00-019.00	175.61
Tammy Hodges	031-00-00-13.00	53.15



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Introduction
September 5, 2024

Landowner Name	Parcel Number	Acreage
Kelvin and Leanne Flowers	031-00-00-015.04	41.03
Candela	031-00-00-002.70	40.98
Ben Bowles, Martha Bowles	030-00-00-016.00	47.98
Tim and Melissa Perkins	031-00-00-009.00	75.62
Connie Humes	031-00-00-006	189.14
Tudor Farms	030-00-00-018.00, 030-00-00-029.00, 030-00-00-019.00	488.96
Pam Signorello	030-00-00-014.00 030-00-00-015.03	34.08
Charles and Janie Simpson	030-00-00-015.00	87.63
Larry Hope, Kenneth Hope	031-00-00-002.01 031-00-00-015.03	164.15

2.2 SPECIAL TERMS, CONDITIONS, AND ADDITIONAL ASSUMPTIONS

There were no special terms, conditions, or additional assumptions associated with this Phase I ESA.

2.3 EXCEPTIONS AND LIMITING CONDITIONS

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided and given the schedule and budget constraints established by the client. No other representations, warranties, or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential and actual liabilities and conditions associated with the Subject Property.

This report provides an evaluation of selected environmental conditions associated with the Subject Property that was assessed at the time the work was conducted and is based on information obtained by



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Introduction
September 5, 2024

and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information received from others.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available, and the results of the work. They are not a certification of the Subject Property's environmental condition.

The client did not provide or contract Stantec to provide recorded title records or search results for environmental liens or activity and use limitations encumbering the property or in connection with the Subject Property. Stantec did not obtain historical records that document the property history in 5-year intervals and this resulted in data gaps. Summer Shade plans to lease the properties for utility scale solar. Although this represents data gaps, these data gaps are not considered to impact the EPs ability to identify RECs unless stated as such. Based on the information obtained during the course of this ESA and general knowledge of development at and near the Subject Property, the absence of this information did not affect the ability of the EPs to identify RECs, HRECs, CRECs, or *de minimis* conditions.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Introduction
September 5, 2024

This report has been prepared for the exclusive use of the client identified herein and any use of or reliance on this report by any third party is prohibited, except as may be consented to in writing by Stantec or as required by law. The provision of any such consent is at Stantec's sole and unfettered discretion and will only be authorized pursuant to the conditions of Stantec's standard form reliance letter. Stantec assumes no responsibility for losses, damages, liabilities, or claims, howsoever arising, from third party use of this report.

Project Specific limiting conditions are provided in Section 2.3.

The conclusions are based on the conditions encountered at the Subject Property by Stantec at the time the work was conducted.

As the purpose of this report is to identify Subject Property conditions which may pose an environmental risk; the identification of non-environmental risks to structures or people on the Subject Property is beyond the scope of this assessment.

The findings, observations, and conclusions expressed by Stantec in this report are not an opinion concerning the compliance of any past or present owner or operator of the Subject Property which is the subject of this report with any Federal, state, provincial or local law or regulation.

This report presents professional opinions and findings of a scientific and technical nature. It does not and shall not be construed to offer a legal opinion or representations as to the requirements of, nor compliance with, environmental laws, rules, regulations, or policies of Federal, state, provincial or local governmental agencies.

Stantec specifically disclaims any responsibility to update the conclusions in this report if new or different information later becomes available or if the conditions or activities on the property subsequently change.

2.4 PERSONNEL QUALIFICATIONS

This Phase I ESA was conducted by, or under the supervision of, an individual that meets the ASTM definition of an EP. The credentials of the EP and other key Stantec personnel involved in conducting this Phase I ESA are provided in Appendix B.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

User-Provided Information
September 5, 2024

3.0 USER-PROVIDED INFORMATION

ASTM E2247-16/23 describe responsibilities of the User to complete certain tasks in connection with the performance of “All Appropriate Inquiries” into the Subject Property. The ASTM standard requires that the EP request information from the User on the results of those tasks because that information can assist in the identification of RECs, CRECs, HRECs, or *de minimis* conditions in connection with the Subject Property. Towards that end, Stantec requested that the User provide the following documents and information:

Description of Information	Provided (Yes / No)	Description and/or Key Findings
User Questionnaire and/or Interview	Yes	The User questionnaire was sent out to the client and they had no knowledge of any chemical storage, releases to the environment that could impact human health, or environmental cleanups associated with the Subject Property. The User indicated that past uses of the Subject Property have primarily been agriculture.
Environmental Liens or Activity and Use Limitations (AUL)	No	User had no knowledge of environmental liens or activity use limitations associated with any of the parcels within the Subject Property.
Previous Environmental Permits or Reports Provided by User	No	None provided.
Purpose of the Phase I ESA	Yes	The intended use of the Phase I is for acquisition in support of a solar farm development.

Stantec forwarded the ASTM recommended User Questionnaire to Mr. Matthew J. Kiehlmeier of Summer Shade Solar, LLC. The completed User Questionnaire returned to us by Mr. Keihlmeier and dated July 29, 2024 is included in Appendix C.

The User provided information is included in Appendix C.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Records Review
September 5, 2024

4.0 RECORDS REVIEW

The objective of consulting historical sources of information is to develop the history of the Subject Property and surrounding area and evaluate if past uses may have resulted in RECs. Physical setting records are evaluated to determine if the physical setting may have contributed to adverse environmental conditions in connection with the Subject Property. During the review of historical records, Stantec attempted to identify uses of the Subject Property from the present to the first developed use of the Subject Property. Stantec's research included the reasonably ascertainable and useful records described in this section.

4.1 PHYSICAL SETTING

A summary of the physical setting of the Subject Property is provided in the table below with additional details in the following subsections

Topography:	Stantec reviewed the 2022 Sulphur Link and Summer Shade, Kentucky United States Geological Service (USGS) Topographic Quadrangles, 1:24,000 Scale, the Subject Property is undulating in elevation with the most obvious slope changes towards Nobob Creek. The parcels of the Subject Property range from 850 feet to 1,130 feet above mean sea level (ft amsl) (EDR, 2024).
Soil/Bedrock Data:	According to the United States Department of Agriculture (USDA) National Resources Conservation Service (NRCS) Web Soil Survey, the most common soil type on the Subject Property is Baxter gravelly silt loam and Crider silt (USDA-NRCS 2024). The bedrock that underlies this region is Mississippian limestone, chert, shale, siltstone, and sandstone at a depth of one foot to 13-feet below ground surface (bgs) (NRCS, 2024).
Estimated Depth to Groundwater/ Estimated Direction of Gradient:	The depth to groundwater varies based on groundwater levels reported in the EDR Well Report (Appendix E) for the groundwater wells located on the Subject Property. Ground water is expected to be encountered between 18 inches and 6 feet bgs on the Subject Property (EDR, 2024).
NOTE: Site-specific groundwater flow direction and depth can only be determined by conducting site-specific testing, which Stantec has not conducted.	



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Records Review
September 5, 2024

4.1.1 Subject Property Topography and Surface Water Flow

The Subject Property is approximately 850 to 1,130 ft amsl. There is approximately 280 feet of topographic relief across all parcels of the Subject Property. Based on the topography, surface water on the Subject Property infiltrates the ground surface or flows overland to Nobob Creek. Surface water may also end up in the sediment ponds in the surrounding area.

4.1.2 Regional and Subject Property Geology

The Subject Property lies within the Eastern Highland Rim of the Interior Plateau ecoregion of Kentucky (EPA ecoregions, 1997). The Subject Property is made up of many different soils. The most common soils in Metcalfe County are Baxter gravelly silt loam, 6 to 12 percent slopes, eroded (18.1%), Baxter gravelly silt loam, 20 to 30 percent slopes, eroded (15.2%), Baxter gravelly silt loam, 12 to 20 percent slopes, eroded (13.9%), and Crider silt loam, 2 to 6 percent slopes (6%) (USDA-NRCS 2024). The region is mostly underlain by Mississippian limestone, chert, shale, siltstone, and sandstone (Woods et al 2002). Depth to bedrock is between 10 inches and 157 inches below ground surface (bgs) (NRCS, 2024).

4.1.3 Regional and Subject Property Hydrogeology

The shallow water table is often a subdued expression of surface topography. Shallow groundwater generally flows from areas of groundwater recharge, such as hills and broad uplands, to areas of groundwater discharge, such as wetlands, rivers, and lakes. Based on the local surface topography, local shallow groundwater is expected to flow towards the perennial stream, Nobo Creek towards the center of the Subject Property from the north and south. Other man-made features such as wells, roads, filled areas, buried utility lines and sewers, and drainage ditches may alter the natural shallow groundwater flow direction. The depth to shallow groundwater is estimated to be between 18 inches to over six feet below grade (EDR, 2024).

4.2 FEDERAL, STATE AND TRIBAL ENVIRONMENTAL RECORDS

A regulatory agency database search report was obtained from Environmental Data Resources, Inc. (EDR), a third-party environmental database search firm. A complete copy of the database search report, including the date the report was prepared, the date the information was last updated, and the definition of databases searched, is provided in Appendix D.

Stantec evaluated the information listed within the database relative to potential impact to the Subject Property, assessing the potential for impacts based in part on the physical setting. As part of this process, inferences have been made regarding the likely groundwater flow direction at or near the Subject Property. As described in 4.1.3, the inferred shallow groundwater flow direction is likely to be towards the center of the Subject Property from the north and south. Observations about the Subject Property and adjoining properties made during the Subject Property reconnaissance are provided in more detail in Section 5.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Records Review
September 5, 2024

4.2.1 Listings for Subject Property

The Subject Property was identified in the environmental database report.

Listed Facility Name/Address	Database Listing(s)	Distance/Direction from Subject Property
Highway 90	SPILLS	Subject Property
On July 08, 2008, an Eighteen-Wheeler Truck spilled chicken guts after abruptly applying brakes. The resulting spill covered 150-200 feet on the roads surface. This occurred one mile west of Summer Shade and was reported as closed by EDR with no action necessary. Due to the small volume of spillage, distance from the Subject Property, and age of the incident, this is not likely to pose a risk to the Subject Property and is not considered a REC.		
Roger Tudor Farm 3846 Summer Shade Road	SPILLS	Subject Property
A report on July 11, 2019, of feedlot denuded of vegetation with stream running through it. Animals routinely getting loose, damaging neighboring properties and shot by adjacent property owners. This was reported as closed and unfounded by EDR. Due to the age of this listing and lack of a release of petroleum products and/or hazardous substances, it is not likely to pose a risk to the Subject Property and is not considered a REC.		
Roger Tudor Farm 3846 Summer Shade Road	SPILLS	Subject Property
A report was made on September 01, 2015, of stream degradation due to farming activities. It is reported as closed and mitigated. Due to the age of this listing and lack of a release of petroleum products and/or hazardous substances, it is not likely to pose a risk to the Subject Property and is not considered a REC.		
Danny Perkins Dairy 959 Apple Grove Road	FINDS	Subject Property
The FINDS listing has basic information on Danny Perkins Dairy Farm. There is no record of violations associated with this farm. Based on the lack of a release of petroleum products and/or hazardous substances, this dairy operation is not likely to pose a risk to the Subject Property and is not considered a REC.		
1575 Apple Grove Road	SPILLS	Subject Property
On July 15, 2014, a caller reported open burning in a sink hole and was afraid of contamination of his well. A report of PM2.5 (Particulate Matter -2.5 Microns or less) is noted, and this listing is closed with no action necessary. Due to the age of this listing and lack of a release of petroleum products and/or hazardous substances, it is not likely to pose a risk to the Subject Property and is not considered a REC.		



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Records Review
September 5, 2024

4.2.2 Listings for Adjoining and Nearby Sites with Potential to Impact Subject Property

Stantec assessed data presented in the environmental agency database search report to evaluate the potential for conditions on adjoining and nearby sites to pose a REC, CREC, or HREC for the Subject Property. The evaluation included an opinion of the potential for contamination by hazardous substances or petroleum products to migrate to the Subject Property from an adjoining or nearby site, including by vapor migration or encroachment (i.e., potential for a vapor encroachment condition [VEC]. ASTM E2600-22 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM, 2022) was used as the basis for a Tier I Vapor Encroachment Screen (VES) for the Subject Property. This included evaluation of release sites within 1/10 mile for Petroleum Hydrocarbon releases, and 1/3 mile for volatile and semi-volatile organic compound (VOC, SVOC), plus other potential vapor phase contaminants (such as mercury).

No adjoining or nearby sites with potential impact to the Subject Property were identified.

Listed Facility Name/Address	Database Listing(s)	Distance/Direction from Subject Property
Dollar General Store #11626 3351 Summer Shade Road	RCRA NonGen/NLR E Manifest	South adjoining.
The listing in the EDR reports that this is not a generator, verified in 2018. There are no violations reported for this location, and this listing does not pose a risk to the Subject Property and is not considered a REC.		

The remaining listings in the database search report, including listings of Orphan/Unlocated Sites, provided in Appendix D do not constitute a REC for the Subject Property based on distance, gradient, and/or type of listing.

4.3 LOCAL/REGIONAL ENVIRONMENTAL RECORDS

Stantec checked the following sources to obtain information pertaining to Subject Property use and/or indications of RECs in connection with the Subject Property:

4.3.1 Local Health Department

Agency Name, Contact Information, Date	Finding
Metcalfe County Health Department 240-432-3214 07/16/24	Stantec contacted the Metcalfe County Health Department about information they may have on the Subject Property. No response has been received at the time of this report submission. If pertinent information is received, it will be forwarded to the User.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Records Review
September 5, 2024

4.3.2 Fire Department

Agency Name, Contact Information, Date	Finding
Summer Shade Fire Department 270-428-63322 07/16/24	Stantec contacted the Henderson County Fire Department about information they may have on the Subject Property. No response has been received at the time of this report submission. If pertinent information is received, it will be forwarded to the User.

4.4 HISTORICAL RECORDS REVIEW

4.4.1 Land Title Records/Deeds

Land title records, deeds, environmental liens, and activity and use limitation documentation was not provided by the User, and public records were not searched by Stantec.

4.4.2 Aerial Photographs

Stantec reviewed historical aerial photographs provided by Environmental Data Resources, Inc. (EDR). The general type of activity on a property and land use changes can often be discerned from the type and layout of structures visible in the photographs. However, specific elements of a facility's operation usually cannot be discerned from aerial photographs alone. The following table summarizes Stantec's observations of the reviewed historical aerial photographs. Copies of the historical aerial photographs are provided in **Appendix E**.

Year	Scale	Observations of Subject Property and Adjoining/Nearby Properties
1951	1" = 2,100'	The Subject Property is agricultural and forested with surrounding properties similar with a few dispersed residences. There are several roads throughout the Subject Property and surrounding area. A quarry on parcel 030-00-00-015.00 is visible.
1973	1" = 2,100'	There are several barns and structures built on parcel 030-00-00-018.00. an electrical substation is expanding slightly outwards. The quarry on parcel 030-00-00-015.00 appears no longer in use. A roadway through parcel 031-00-00-006.00 has been removed and replaced with ag fields. A large powerline right of way is visible on parcel 030-00-00-018.00 and parcel 031-00-00-006.00. A house has been constructed on parcel 030-00-00-015.00.
1977	1" = 2,100'	There is very little change on the Subject Property and surrounding area.
1982	1" = 2,100'	The Substation has expanded more eastward. The Subject Property and surrounding area are still primarily used for agricultural. There is little change in the agricultural fields.
1985	1" = 2,100'	There is very little change on the Subject Property and surrounding area.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Records Review
September 5, 2024

Year	Scale	Observations of Subject Property and Adjoining/Nearby Properties
1997	1" = 2,100'	There is very little change on the Subject Property and surrounding area.
2008	1" = 2,100'	The Subject Property remains large agricultural fields with forested areas. There is very little change from the previous aerial map.
2012	1" = 2,100'	There is very little change on the Subject Property and surrounding area.
2016	1" = 2,100'	A barn is built on parcel 031-00-00-002.01. There is little change to the rest of the Subject Property and surrounding area.
2020	1" = 2,100'	There is very little change on the Subject Property and surrounding areas. There are large tracts of forested area in the middle of the Subject Property and the rest of the land is used for agricultural. There are areas of dispersed residential homes on the Subject Property and the surrounding area.

4.4.3 City Directories

Stantec retained a third party to research available city directories for the Subject Property and adjoining and nearby properties, in approximately five-year intervals. Copies of the city directory listings are provided in Appendix E.

The following is a summary of Stantec's review of the city directory listings for the Subject Property addresses:

Subject/Adjoining Properties	Year	Listed Occupants
3311 Summer Shade Road	1992	Bacon, S
	2000	Ray, Scott
	2005	Scott, Denise
3351 Summer Shade Road	2010, 2014, 2017	Dollar General Store
	2020	Amerigas Propane Exchange Dollar General Western Union Agent Location
3397 Summer Shade Road	1995	Bobbies Beauty Salon Tyree, Linda C
	2000	Ferrell, Ernie L
	2005, 2010, 2014, 2017	Miller, James D
	2020	David Miller



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Records Review
September 5, 2024

Subject/Adjoining Properties	Year	Listed Occupants
3598 Summer Shade Road	1992, 1995	Tudor, Joe
	2000	Tudor, Martha L
	2005, 2010, 2014	Tudor, Martha B
	2017	Ealker, Lesley
	2020	Allen Groce Anthony Tudor Brandi Birge Diana Jackson Martha Tudor Roger Birge Timothy Tudor
3682 Summer Shade Road	1992, 1995, 2005, 2010, 2014, 2017	Tudor, Kansel R
	2020	Justin Tudor
3846 Summer Shade Road	1992, 1995, 2000	Tudor, Roger
	2005	Tudor Kansel E
	2014	Occupant Unknown
	2020	Justin Tudor Roger Tudor Stefanie Tudor
3949 Summer Shade Road	1992	Thompson, Joe W
	1995, 2000	Thompson, Betty G
	2010, 2014	Franklin, Kathy
	2020	Thomas Vibbert
4003 Summer Shade Road	1992	Shive, James
	1995, 2000	Shive, M B
	2017	Nunnally, Eddie
4004 Summer Shade Road	1995, 2000	Welsh, Ann
	2017	Bryan, Robin A



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Records Review
September 5, 2024

Subject/Adjoining Properties	Year	Listed Occupants
4005 Summer Shade Road	2005, 2010, 2014, 2017	Morris, James L
	2020	Leslie Morris
211 Goodson School Cyclone Road	2010, 2014, 2017	Westmoreland, Wille D
	2020	Rhonda Grimsley Thonda Westmoreland Willie Westmoreland
812 Goodson School Cyclone Road	2010, 2014, 2017	Hodges, Richard D
	2020	Richard Hodges Tammi Hodges

The EDR-City Directory Image Report, Inquiry #7696372.5, July 03,2024.

No RECs were noted during the review of the City Directories.

4.4.4 Historical Fire Insurance Maps

Fire insurance maps were developed for use by insurance companies to depict facilities, properties, and their uses for many locations throughout the United States. These maps provide information on the history of prior land use and are useful in assessing whether there may be potential environmental contamination on or near the Subject Property. These maps, which have been periodically updated since the late 19th century, often provide valuable insight into historical Subject Property and adjoining and nearby property uses.

Stantec requested fire insurance maps from EDR; however, no coverage exists for the Subject Property. The Sanborn® Map Search Report indicating “no coverage” is presented in **Appendix E**.

4.4.5 Historical Topographic Maps

Stantec reviewed historical USGS 7.5-minute Topographic Maps of the Sulphur Lick and Summer Shade, Kentucky Quadrangle (scale 1:24,000) to help identify past Subject Property and adjoining and nearby property usage and areas of potential environmental concern. Copies of the historical maps are provided in **Appendix E**.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Records Review
September 5, 2024

The following table summarizes the maps reviewed and our observations.

Year	Scale	Observations of Subject Property and Adjoining/Nearby Properties
1953	1" = 24,000'	Summer Shade Road is visible running through the Subject Property. Other roads near the Subject Property include Joe Bowles Road, Old Hoffman School Road, Apple Grove Road, and Clifton Smith Road. There are dispersed residential properties throughout the Subject Property and surrounding area. The town of Summer Shade is visible to the west. A quarry is visible on parcel 030-00-00-015.00. There are six different powerlines coming to the substation. Mosier Cemetery is visible on parcel 031-00-00-015.03.
1974	1" = 24,000'	There are a few new powerlines coming into the substation. Only the northern half of the Subject Property is visible on this map.
1982	1" = 24,000'	Only the southern half of the Subject Property is visible on this map. The highest topography relief is the area surrounding Nobo Creek.
2013	1" = 24,000'	There are a few new secondary roads visible throughout the area. The Subject Property remains unchanged.
2016	1" = 24,000'	There is no change from the previous year's topo map.
2019	1" = 24,000'	There is no change from the previous year's topo map.
2022	1" = 24,000'	There is no change from the previous year's topo map.

4.4.6 Other Historical Sources

No other historical sources were researched.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Site Reconnaissance
September 5, 2024

5.0 SITE RECONNAISSANCE

A visit to the Subject Property and its vicinity was conducted by Lucas Downs and Tim Grabenstein on June 27-28, 2024. Stantec was unaccompanied during the Subject Property visit. Figure 2 provides information about the Subject Property and adjoining sites and the location of potential areas of environmental concern. Detailed Subject Property features are shown on Figure 2. Photographs collected during the site reconnaissance are included in Appendix A.

5.1 SITE RECONNAISSANCE METHODOLOGY

The site reconnaissance focused on observation of current conditions and observable indications of past uses and conditions of the Subject Property that may indicate the presence of RECs. The reconnaissance of the Property was conducted on foot and Stantec utilized the following methodology to observe the Property:

- Traverse the outer Subject Property boundary
- Traverse transects across the Subject Property
- Traverse the periphery of all structures on the Subject Property
- Visually observe accessible interior areas expected to be used by occupants or the public maintenance and repair areas, utility areas, and a representative sample of occupied spaces

Weather conditions during the visit to the Subject Property were clear and sunny. There were no weather-related Subject Property access restrictions encountered during the reconnaissance visit. Stantec was not provided access into residential homes and one shed and barn were locked.

5.2 GENERAL DESCRIPTION

Subject Property and Area Description:	The Subject Property is located approximately one mile east of Summer Shade, Kentucky. The Subject Property and general area consist mainly of agricultural fields and forested area. There are dispersed residential houses along the nearby roads as well as across the Subject Property.
Subject Property Operations:	The parcels of the Subject Property are used for agriculture, rural residential, and upland/riparian forest. The Summer Shade Substation is directly adjacent to the Subject Property and associated power line ROWs cross over parts of the Subject Property.
Structures, Roads, Other Improvements:	There are five residential homes located on the Subject Property. There are also 15 barns, eight sheds, four grain silos, one RV, and the Summer Shade Substation.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Site Reconnaissance
September 5, 2024

Subject Property Size (acres):	1,526.21 acres
Estimated % of Subject Property Covered by Buildings and/or Pavement:	Less than 1%
Observed Current Subject Property Use/Operations:	Dispersed residential and cattle/hay pasture.
Observed Evidence of Past Subject Property Use(s):	No evidence of past use was observed.
Sewage Disposal Method (and age):	Two septic tanks were observed on parcels 031-000-002.07 and 031-00-00-20.00.
Potable Water Source:	Well water is used for a majority of the properties. Edmonton Water Works provides water utilities to Joe Bowles Road, Summer Shade Road, and Larry Hope Road.
Electric and Natural Gas Utilities:	Farmers RECC provides electric utilities to the area.

5.3 HAZARDOUS SUBSTANCES AND PETROLEUM PRODUCTS

The following table summarizes Stantec's observations during the Subject Property reconnaissance.

Observations	Description/Location
Hazardous Substances and Petroleum Products as Defined by CERCLA 42 U.S.C. § 9601(14) with identified uses:	Several diesel ASTs were located on parcels, 031-00-00-20.00 and 030-00-00-018.00. These ASTs appear to be used to refuel farm equipment. One of the ASTs on parcel 031-00-00-20.00 was leaking onto the ivy and exposed soil below and was identified as a REC.
Drums/Totes/Intermediate Bulk Containers (≥ 5 gallons):	Parcel 030-00-00-015.00 had six empty 5-gallon buckets, three empty 5-gallon fuel containers, two empty 55-gallon drums, and one 55-gallon drum full of trash. Parcel 030-00-00-018 had a barn full of approximately 75, 5-gallon buckets used for oil and hydraulic fluid and approximately 30, 55-gallon drums with unknown contents. Outside of the barns on parcel 030-00-00-018 there were a variety of used and empty 5-gallon buckets and 55-gallon drums. In and around the barn on parcel 031-00-00-20.00 were several used and empty 5-gallon buckets and 55-gallon drums. There were also a few empty fuel cans.
Strong, Pungent, or Noxious Odors:	Fuel odors were noted at the leaking AST on parcel 031-00-00-20.00.
Pools of Liquid:	None observed.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Site Reconnaissance
September 5, 2024

Observations	Description/Location
Unidentified Substance Containers:	None observed
Polychlorinated biphenyl (PCB)-Containing Equipment:	Five pole-mounted transformers were observed on the Subject Property. Two of the five transformers (parcels 030-00-00-015.00, 031-00-00-006.00) had markings indicating the absence of PCBs. The remaining three transformers (031-00-00-20.00, 031-00-00-002.01, and 031-00-00-002.07) were not labeled as non-PCB containing and are assumed to contain PCBs. There were no signs of leaking below any of the five pole mounted transformers.
Other Observed Evidence of Hazardous Substances or Petroleum Products:	None observed

5.4 INTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of the building interiors at the Subject Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
Heating/Cooling Method:	The residential homes on the Subject Property were generally observed to have central AC for cooling.
Surface Stains or Corrosion:	At parcel 030-00-00-018.00 one barn had several minimal areas of staining under where heavy equipment storage occurred within a barn. This condition is considered <i>de minimus</i> due to the amount of staining.
Floor Drains and Sumps:	None observed.
Other Interior Observations:	None observed.

5.5 EXTERIOR OBSERVATIONS

Stantec made the following observations during the site reconnaissance of exterior areas of the Subject Property and/or identified the following information during the interview or records review portions of the assessment:

Observations	Description
On-site Pits, Ponds, or Lagoons:	There are ten ponds located across the Subject Property.
Stained Soil or Pavement:	A small amount of soil staining was present under a 500-gallon fuel AST on parcel 031-00-00-20.00 and was identified as a REC.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Site Reconnaissance
September 5, 2024

Observations	Description
Stressed Vegetation:	Parcel 031-00-00-006.00 had two spots of stressed crops which could be indications of poor soil conditions or herbicide use.
Waste Streams and Waste Collection Areas:	Solid waste debris was observed around the barns on parcel 030-00-00-018.00. This debris was onto of grass/dirt and no soil staining was observed. Solid waste debris and a burn pile of general household waste was also observed around the RV and parked cars on parcel 030-00-00-015.00. There was no indication of soil staining on the grass/soil below.
Solid Waste Disposal:	General household waste/debris disposal and a burn pile were observed on parcel 030-00-00-018.00.
Potential Areas of Fill Placement:	No mounds, piles, or depressions suggesting the placement of fill material were observed on the Subject Property.
Wastewater:	No exterior wastewater discharge was observed.
Stormwater:	None observed.
Wells:	Water wells were observed on parcels 030-00-00-015.00 and 030-00-00-018.00. City water meters were observed on parcel 031-00-00-006.00.
Septic Systems:	Septic tanks were observed on parcels 031-000-002.07 and 031-00-00-20.00.
Other Exterior Observations:	The remainder of the Subject Property was utilized for agriculture and undeveloped forestland.

5.6 UNDERGROUND STORAGE TANKS/STRUCTURES

Existing USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), which would indicate the presence of USTs, was discovered during the site reconnaissance.
Former USTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface patches), reports, or other evidence of the former presence of USTs was discovered during this Phase I ESA.
Other Underground Structures:	None observed.

5.7 ABOVEGROUND STORAGE TANKS

Existing ASTs:	Parcel 031-00-00-20.00 contained a 500-gallon propane tank, one 500-gallon fuel AST that appear to be unused, and one 500-gallon diesel AST that was leaking onto the ground surface below.
-----------------------	---



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Site Reconnaissance
September 5, 2024

	Parcel 030-00-00-018.00 contained two large, empty, rusted out ASTs, two large metal storage containers/silos, three small 15-gallon containers, a 50-gallon pesticide application AST, and two 500-gallon diesel ASTs. None of the ASTs on this parcel appear to be leaking and no chemical odors were noted.
Former ASTs:	No visible evidence (fill pipes, vent pipes, dispensers, surface stains), reports, or other evidence of the former presence of ASTs was discovered during this Phase I ESA.

5.8 ADJOINING PROPERTIES

5.8.1 Current Uses of Adjoining Properties

As viewed from the Subject Property and/or from public rights-of-way, Stantec made the following observations about use and activities on adjoining sites:

NORTH	Adjacent properties appear to be forested and used for agricultural purposes.
EAST	Adjacent properties appear to be forested and used for agricultural purposes. There are dispersed residential properties as well.
SOUTH	These properties appear to be used for agriculture with some dispersed residential houses and a Dollar General store.
WEST	These properties appear to be used for agriculture with some dispersed residential houses.

5.8.2 Observed Evidence of Past Uses of Adjoining Properties

Observations of adjoining sites providing indications of past use and activities, if any, are described below.

NORTH	None observed.
EAST	None observed.
SOUTH	None observed.
WEST	None observed.

5.8.3 Pits, Ponds, or Lagoons on Adjoining Properties

As viewed from the Subject Property and/or from public rights-of-way, Stantec made the following observations about the presence of pits, ponds, and lagoons on adjoining sites:

NORTH	None observed.
EAST	None observed.
SOUTH	None observed.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Site Reconnaissance
September 5, 2024

WEST	None observed.
-------------	----------------

5.9 OBSERVED PHYSICAL SETTING

Topography of the Subject Property and Surrounding Area:	The parcels of the Subject Property feature rolling hills with topographic relief throughout towards Nobob Creek and its tributaries. The surrounding area features similar topographic relief.
---	---



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Interviews
September 5, 2024

6.0 INTERVIEWS

Stantec conducted interviews with the following individuals:

Name, Contact Information, and Date of Interview	Relationship to Subject Property	Key findings:
Steve Branstetter	Landowner	Landowner had 50 years of familiarity of the Property and owned it for the past 47 years. There was no knowledge of previous hazardous materials on the property and indicated it had been used primarily for agriculture. Four structures are present on the property including three barns and one house, however, they are not included in the leased land.
Connie Humes	Landowner	Purchased the property in 2022 but was previously owned by other family members and Connie has 60 years of familiarity with the property. One residential home and barn are present on the property. Owner had no knowledge of previous hazardous materials and the property had been primarily used for agriculture. One overhead transmission line is present.
Kelvin and Leeann Flowers	Landowners	Purchased the property in 2016 and indicated that its current and past uses have been primarily agriculture. No knowledge of previous hazardous waste or spills on the property.
Dorothy Paull	Landowner	Property was originally purchased in 1957 and the landowner has 67 years of familiarity with it. The primary use has been for agriculture. Two structures are present on the property including one residential home and one tobacco barn. Landowner indicated that the barn has been destroyed and will be removed. One water well is present and used by the residents. There was no knowledge of previous hazardous wastes or spills on the property.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Interviews
September 5, 2024

John Log	Land Agent	Summer Shade Solar LLC purchased the property in 2022. Past use of the land was indicated to be agricultural. There was no knowledge of previous hazardous wastes or spills on the property.
Tim Perkins	Landowner	Property was purchased in 2012 by current landowners. Three barns are present on the property and the indicated past use was for agriculture. There was no knowledge of previous hazardous wastes or spills on the property. One overhead transmission line is present on the property.
Ken Hope	Landowner	Landowner purchased parcels in 1990 and 2016. Past land use was indicated to be for agricultural purposes. One barn, constructed in 2005, is present on the property. There was no knowledge of previous hazardous wastes or spills on the property.
Tammy Hodges	Landowner	Property purchased by landowner in 2016 but the landowner has 58 years of knowledge of the property. Past land use was indicated to be for agricultural purposes. Two residential houses and two barns are present on the property. Landowner acknowledged the presence of two residential water wells and one septic tank, however, all are outside of the leased area. There was no knowledge of previous hazardous wastes or spills on the property.
Justin Tudor	Landowner	Property is owned by Tudor Farms LLC and was purchased by Justin in 2020. Land was previously owned by other family members and has always been used for agriculture. One residential house and seven barns are present on the property. One septic tank is present adjacent to the house. One gas pipeline ROW and overhead transmission line run through the property.
Ben Bowles	Landowner	The landowner purchased the property in 2007 but has 62 years of familiarity



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Interviews
September 5, 2024

		with the land. The property has been primarily used for agriculture during that time period. One residential house and two barns are present. Landowner indicated one oil well and spetic tank are present but not located within land leased for the project. one pipeline ROW is present on the property.
Monica Smith and Pam Signorello	Landowners	Ben Bowles, property manager for the owners, responded to the questionnaire. Property was purchased from the former owners in 2007 and has been used for agriculture for the past 62 years. One house and one barn are present on the property but nobody resides on the property as the house is unlivable. One water well is located inside the house.
Janie Simpson	Landowner	Ben Bowles, neighbor and friend of the current owner, responded to the questionnaire. Current landowner has owned the property for 46 years and Ben has 62 years of familiarity with it as his grandparents previously owned the land. Two residential houses are present on the property with a septic tank and capped gas well adjacent. One overhead transmission line is present on the property.

Copies of interview documentation are provided in Appendix F.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Evaluation
September 5, 2024

7.0 EVALUATION

This section provides a summary overview of or Findings, Opinions, Data Gaps, and Conclusions.

7.1 FINDINGS AND OPINIONS

Information gathered from interviews, reviews of existing data, and an inspection was evaluated to determine if RECs are present in connection with the Subject Property. Based on this information, Stantec made the following findings and developed the following opinions.

The following items of note were identified during this ESA:

- One of the barns on parcel 030-00-00-018.00 closest to Summer Shade Road is used as a farm equipment repair area. There are approximately seventy-five 5-gallon buckets used for oil and hydraulic fluid as well as approximately thirty 55-gallon drums with unknown contents. Soil staining was present in several locations beneath the three tractors in the barn. Due to the minimal amount of staining observed these findings are considered to be *de minimus*.
- Parcel 50-02 had an elevated 500-gallon fuel AST that was leaking onto the ground surface below. Petroleum was observed on the leaves below, the soil was stained, and petroleum odors were noted. Due to the unknown quantity of petroleum release to the soil below, observed staining, and noted petroleum odors this finding represents a REC.

The following business environmental risks (BERs) were identified during this ESA:

- Five residential homes throughout the Subject Property on the following parcels. Two on 030-00-00-015.00, one on parcel 030-00-00-018.00, one on parcel 031-00-00-006.00, and one on parcel 031-00-00-20.00.
- 15 barns with varying degrees of use including hay storage, animal pens, farm equipment storage, and vacant.
- Five pole mounted transformers were observed on the Subject Property. Two of the five transformers (parcels 030-00-00-015.00, 031-00-00-006.00) were labeled “PCB” free. The remaining three transformers (parcels 031-00-00-20.00, 031-00-00-002.01, and 031-00-00-002.07) were not marking and are assumed to contain PCBs. The five pole mounted transformers were in good condition and there were no signs of leaking or staining below them.
- A wide variety of pesticides were commonly applied on agricultural land, especially arsenic-based pesticides, until the late 1960s. Other pesticides of concern could include lead-based compounds, Dichlorodiphenyltrichloroethane (DDT) and Aldrin/Dieldrin. Lead and arsenic are highly persistent in the environment and will remain in the environment indefinitely. Based on the history of



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Evaluation
September 5, 2024

agricultural use on-site since at least the 1950s, there is a potential that historical pesticide applications, if applied to the Subject Property, may have impacted the Subject Property. Therefore, it is possible that the soils may contain some pesticide residue and metals impacts. Stantec identified no evidence of chemical mixing areas or maintenance areas indicating storage or releases of potentially large quantities of agricultural chemicals. It is Stantec's understanding that the Client's contemplated use of the Subject Property is for solar energy production; therefore, Stantec concludes that the historical agricultural use of the Subject Property is not considered to be a REC.

- Summer Shade Substation and associated powerline Right of Ways (ROWs) on parcel 030-00-00-017.00 and adjacent properties.
- Various rusted out and unused ASTs on parcel 030-00-00-018.00.
- Piles of debris across several parcels of the Subject Property including parcels 030-00-00-018.00, 031-00-00-002.07, and 030-00-00-015.00. These piles of debris included but not limited to empty 5-gallon buckets, abandoned farm equipment/cars, household trash, unused and rusted fuel ASTs, and burn piles.
- Mosier Cemetery was observed on parcel 031-00-00-015.03. Stantec completed field cultural surveys to appropriately map the boundaries and provide setbacks to properly avoid impacts to the cemetery during solar development and throughout operation.

7.2 DATA GAPS

The federal AAI final rule [40 CFR 312.10(a)] and ASTM E2247-16/23 identify a "data gap" as the lack or inability to obtain information required by the standards and practices of the rule despite good faith efforts by the EP or the User.

Any data gaps resulting from the Phase I ESA described in this report are listed and discussed below.

Gap	Discussion
Deletions or Exceptions from Scope of Work Referenced in Section 1.4:	None
Weather-Related Restrictions to Site Reconnaissance:	None
Facility Access Restrictions to Site Reconnaissance:	Stantec did not enter the residential structures on the Subject Property. While this is a data gap, it is not considered significant.
Other Site Reconnaissance Restrictions:	None



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Evaluation
September 5, 2024

Gap	Discussion
Data Gaps from Environmental Records Review:	None
Data Gaps from Historical Records Review:	Data was not obtained from EDR in five-year intervals. While this is a data gap, it is not considered significant.
Data Gaps from Interviews:	None
Other Data Gaps:	Title records were not received from the client. Additionally, no response was received from the local fire department or health department. However, this data gap is not considered significant.

7.3 CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E2247-16/23 of Summer Shade Solar, the Subject Property. Any exceptions to, or deletions from, this practice are described in Section 2.3 of this report. This assessment has revealed the following evidence of RECs in connection with the Subject Property:

- One of the barns on parcel 030-00-00-018.00 closest to Summer Shade Road is used as a farm equipment repair area. There are approximately seventy-five 5-gallon buckets used for oil and hydraulic fluid as well as approximately thirty 55-gallon drums with unknown contents. Soil staining was present in several locations beneath the three tractors in the barn. Due to the minimal amount of staining observed these findings are considered to be *de minimus*.
- Parcel 50-02 had an elevated 500-gallon fuel AST that was leaking onto the ground surface below. Petroleum was observed on the leaves below, the soil was stained, and petroleum odors were noted. Due to the unknown quantity of petroleum release to the soil below, observed staining, and noted petroleum odors this finding represents a REC.

The following business environmental risks (BERs) were identified during this ESA:

- Five residential homes throughout the Subject Property on the following parcels. Two on 030-00-00-015.00, one on parcel 030-00-00-018.00, one on parcel 031-00-00-006.00, and one on parcel 031-00-00-20.00.
- 15 barns with varying degrees of use including hay storage, animal pens, farm equipment storage, and vacant.
- Five pole mounted transformers were observed on the Subject Property. Two of the five transformers (parcels 030-00-00-015.00, 031-00-00-006.00) were labeled "PCB" free. The remaining three transformers (parcels 031-00-00-20.00, 031-00-00-002.01, and 031-00-00-



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

Non-Scope Considerations September 5, 2024

002.07) were not marking and are assumed to contain PCBs. The five pole mounted transformers were in good condition and there were no signs of leaking or staining below them.

- A wide variety of pesticides were commonly applied on agricultural land, especially arsenic-based pesticides, until the late 1960s. Other pesticides of concern could include lead-based compounds, Dichlorodiphenyltrichloroethane (DDT) and Aldrin/Dieldrin. Lead and arsenic are highly persistent in the environment and will remain in the environment indefinitely. Based on the history of agricultural use on-site since at least the 1950s, there is a potential that historical pesticide applications, if applied to the Subject Property, may have impacted the Subject Property. Therefore, it is possible that the soils may contain some pesticide residue and metals impacts. Stantec identified no evidence of chemical mixing areas or maintenance areas indicating storage or releases of potentially large quantities of agricultural chemicals. It is Stantec's understanding that the Client's contemplated use of the Subject Property is for solar energy production; therefore, Stantec concludes that the historical agricultural use of the Subject Property is not considered to be a REC.
- Summer Shade Substation and associated powerline Right of Ways (ROWs) on parcel 030-00-00-017.00 and adjacent properties.
- Various rusted out and unused ASTs on parcel 030-00-00-018.00.
- Piles of debris across several parcels of the Subject Property including parcels 030-00-00-018.00, 031-00-00-002.07, and 030-00-00-015.00. These piles of debris included but not limited to empty 5-gallon buckets, abandoned farm equipment/cars, household trash, unused and rusted fuel ASTs, and burn piles.
- Mosier Cemetery was observed on parcel 031-00-00-015.03. Stantec completed field cultural surveys to appropriately map the boundaries and provide setbacks to properly avoid impacts to the cemetery during solar development and throughout operation.

8.0 NON-SCOPE CONSIDERATIONS

The scope of work completed was limited solely to those items in the ASTM E2247-16/23 standard. No ASTM E2247-16/23 defined "Non-Scope Considerations" were performed as part of this Phase I ESA.



PHASE I ENVIRONMENTAL SITE ASSESSMENT, SUMMER SHADE SOLAR, METCALF AND MONROE COUNTY, KENTUCKY

References
September 5, 2024

9.0 REFERENCES

ASTM International, 2023, Standard Practice for Environmental Site Assessments for Forestland and Rural Property: Phase 1 Environmental Site Assessment Process, Designation: E 2247-23.

ASTM International, 2022, Standard Guide for Vapor Encroachment Screening on Subject Property Involved in Real Estate Transactions, Designation E 2600-22.

EDR Aerial Photo Decade Package, Inquiry #7696372.4, July 03, 2024.

EDR Certified Sanborn Map Report, Inquiry Number 7696372.2, July 01, 2024.

EDR City Directory Image Report, Inquiry #7696372.5, July 03, 2024.

EDR DataMap™ Well Search Report, Inquiry # 7696372.8w, July 01, 2024.

EDR Historical Topographic Map Report, Inquiry Number 7696372.1, July 03, 2024.

EDR Area/Corridor Report, Inquiry Number 7696372.8s, July 01, 2024.

Kentucky Geological Survey. 2012. Physiographic Map of Kentucky. Last updated: [August 1, 2012]. <https://www.uky.edu/KGS/geoky/physiographic.htm>. Accessed: July 2024.

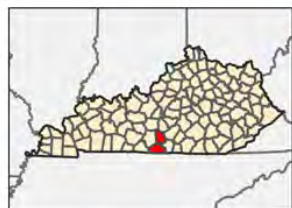
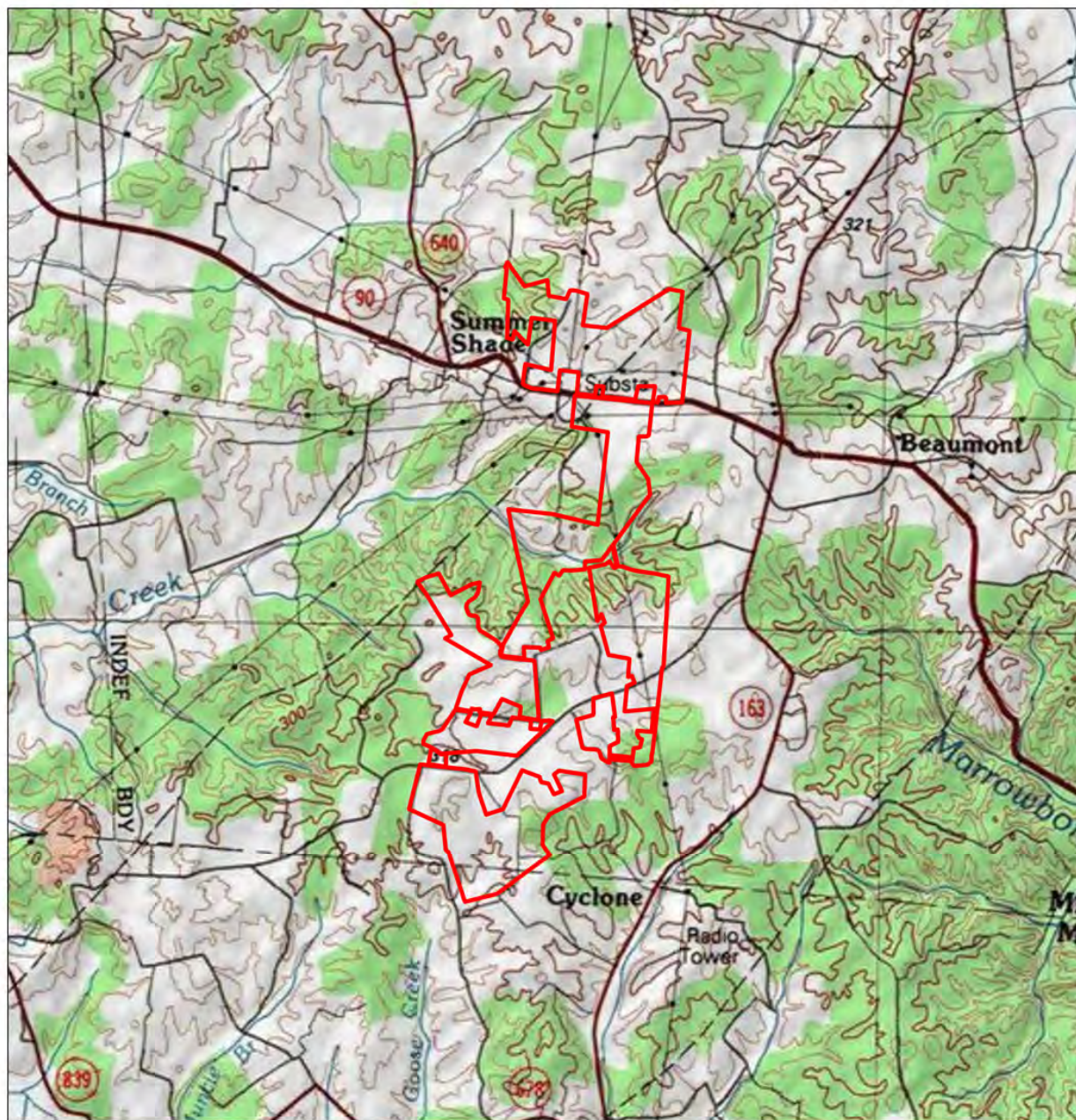
NRCS Web Soil Survey, Soil Resource Report for Lyon and Caldwell Counties, Kentucky, Web Soil Survey ([usda.gov](https://websoilsurvey.sc.egov.usda.gov)), accessed July 2024.

Noger, M.C., compiler, 1988, Geologic map of Kentucky: sesquicentennial edition of the Kentucky Geological Survey: U.S. Geological Survey and the Kentucky Geological Survey, scale 1:500,000.

United States Geological Survey. 2024. <https://mrdata.usgs.gov/geology/state/map-us.html#place-picker> accessed July 2024.



FIGURES



Legend
 Project Boundary

0 2,500 5,000 Feet
 (At original document size of 8.5x11)
 1 inch = 5,000 feet



Project Location
 Metcalfe and Monroe Counties,
 Kentucky

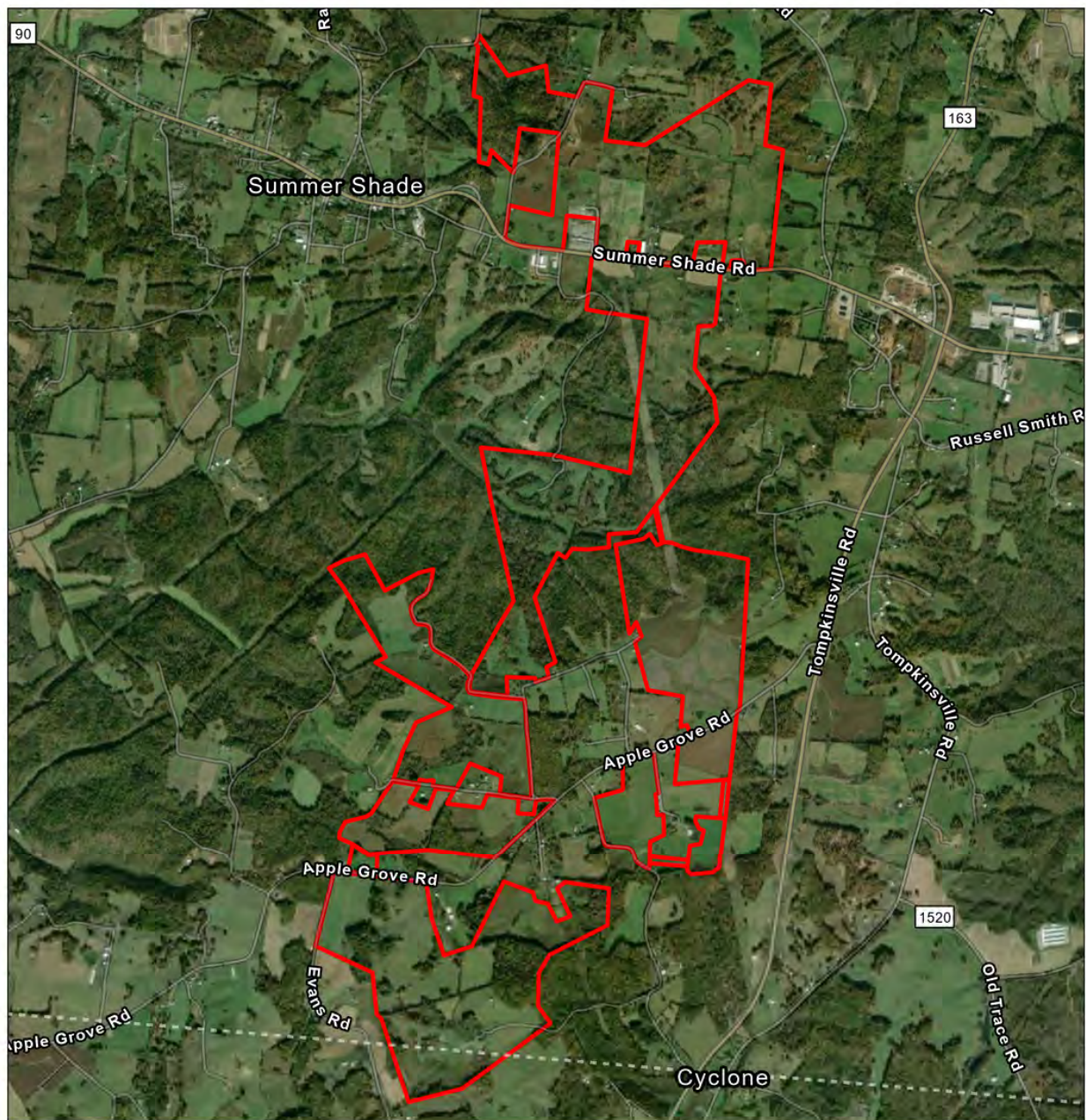
Prepared by MNA on 2024-07-09
 TR by KS on 2024-07-12
 IR by AW on 2024-07-12
 172658275

Client/Project
 Summer Shade Solar, LLC
 Summer Shade Solar Project
 Phase 1 ESA Report

Figure No.
 1

Title
 Project Topographic Overview Map

Notes
 1. Coordinate System: NAD 1983 StatePlane
 Kentucky FIPS 1600 Feet
 2. Data Sources: Stantec, Summer Shade Solar
 LLC, USGS
 3. Background: 7.5" Quadangle Topographic
 Basemap



Legend
[Red Outline] Project Boundary

0 1,500 3,000 Feet
(At original document size of 8.5x11)
1 inch = 3,000 feet



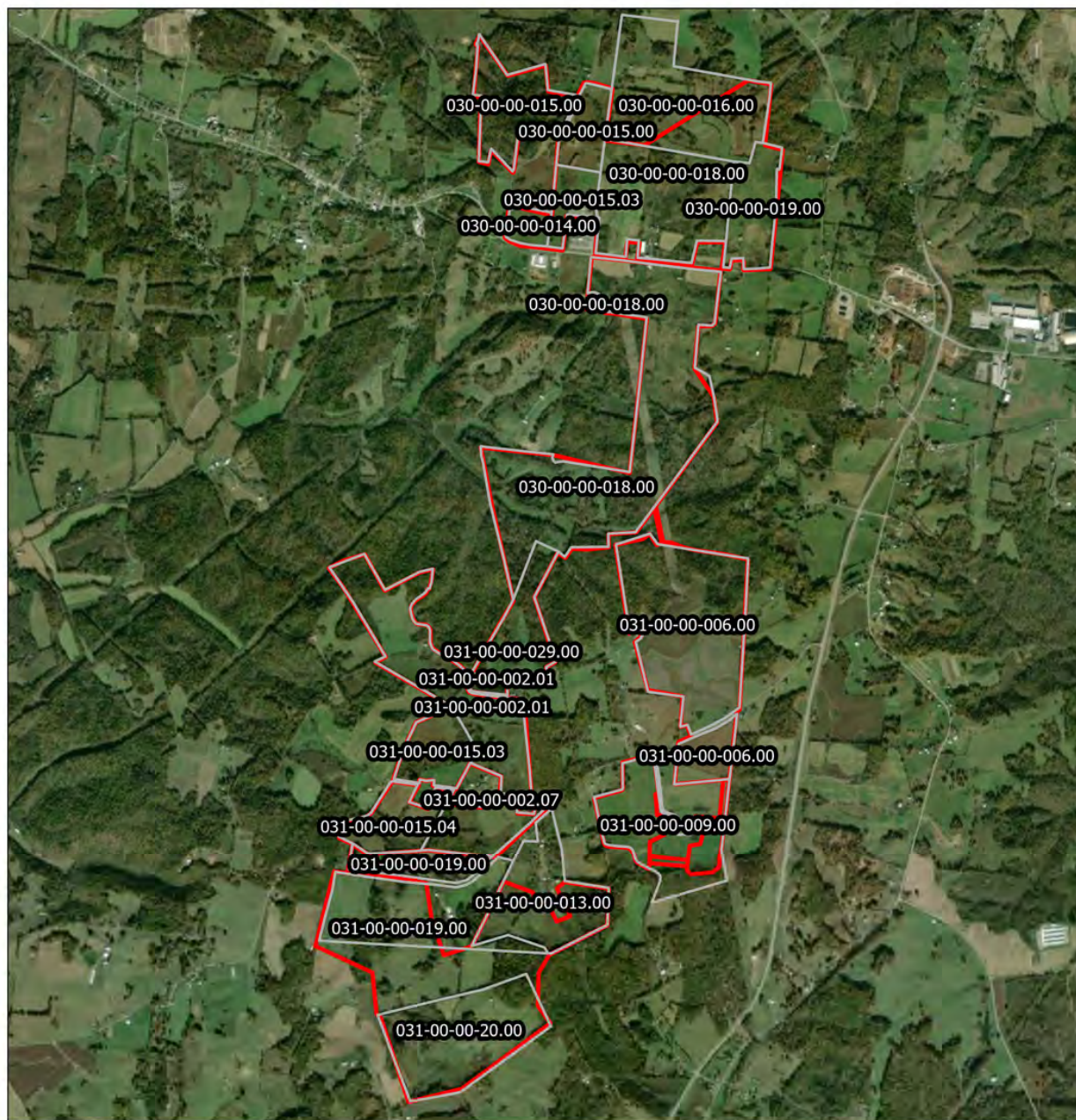
Project Location Metcalfe and Monroe Counties, Kentucky
Prepared by MNA on 2024-07-09
TR by KS on 2024-07-12
IR by AW on 2024-07-12
172658275

Client/Project Summer Shade Solar, LLC
Summer Shade Solar Project
Phase 1 ESA Report

Figure No.
2

Title
Project Overview Map

Notes
1. Coordinate System: NAD 1983 StatePlane
Kentucky FIPS 1600 Feet
2. Data Sources: Stantec, Summer Shade Solar LLC
3. Background: Esri Aerial Imagery Hybrid Basemap



Legend
 Project Boundary
 Parcels

0 1,500 3,000 Feet
(At original document size of 8.5x11)
1 inch = 3,000 feet



Project Location
Metcalfe and Monroe Counties,
Kentucky

Prepared by MNA on 2024-09-05
TR by KS on 2024-09-05
IR by SPK on 2024-09-05

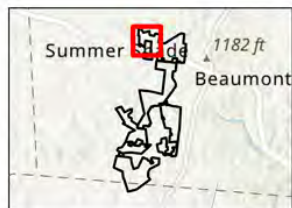
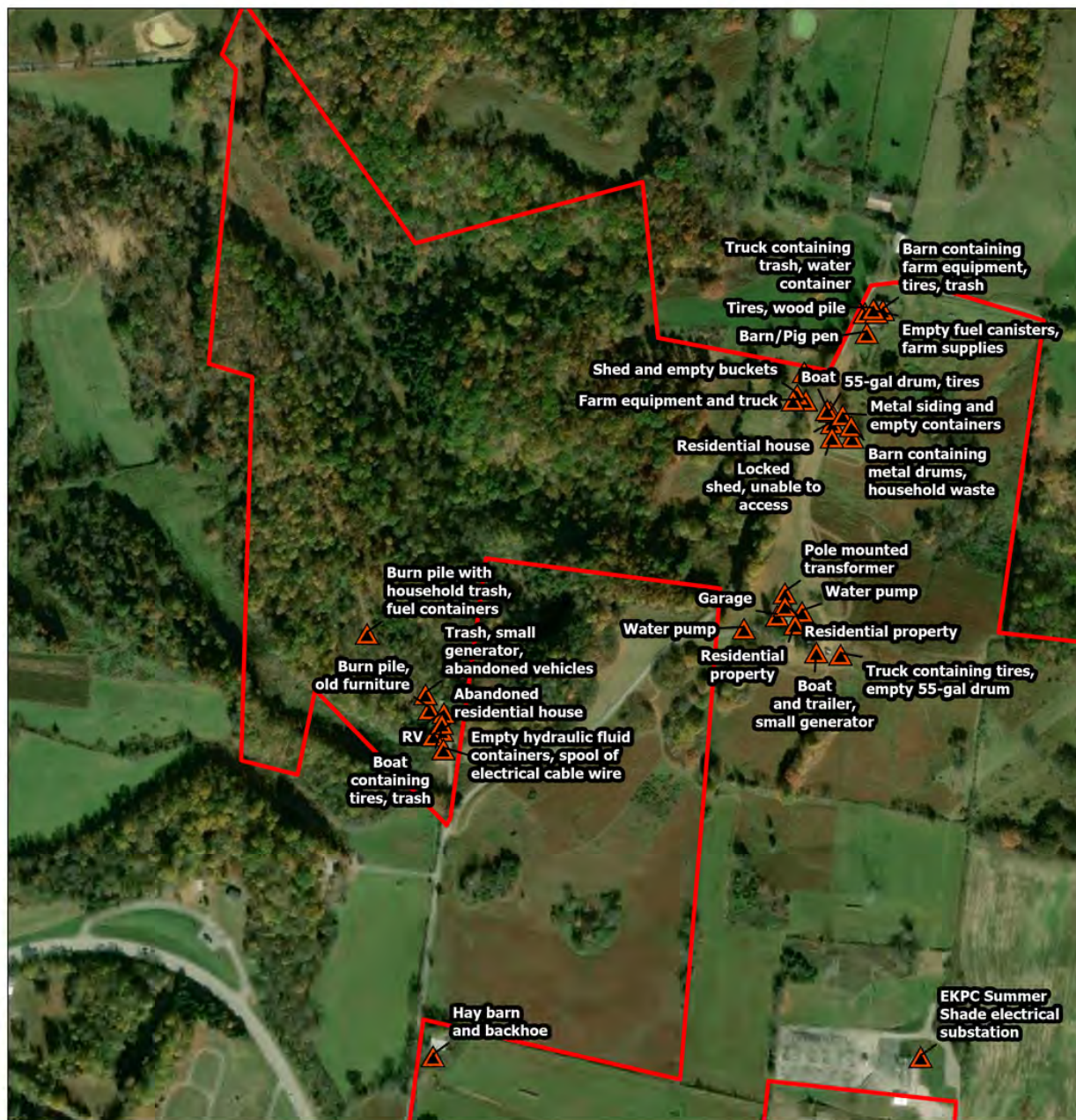
Client/Project
Summer Shade Solar, LLC
Summer Shade Solar Project
Phase 1 ESA Report

172658275

Figure No.
3

Title
Project Parcels Map

Notes
1. Coordinate System: NAD 1983 StatePlane
Kentucky FIPS 1600 Feet
2. Data Sources: Stantec, Summer Shade Solar
LLC, Esri Regrid
3. Background: Esri Aerial Imagery Basemap



Legend
 Project Boundary
▲ Phase 1 Point

0 250 500 Feet
 (At original document size of 8.5x11)
 1 inch = 500 feet



Project Location
 Metcalfe and Monroe Counties,
 Kentucky

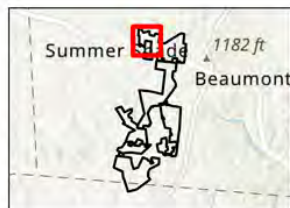
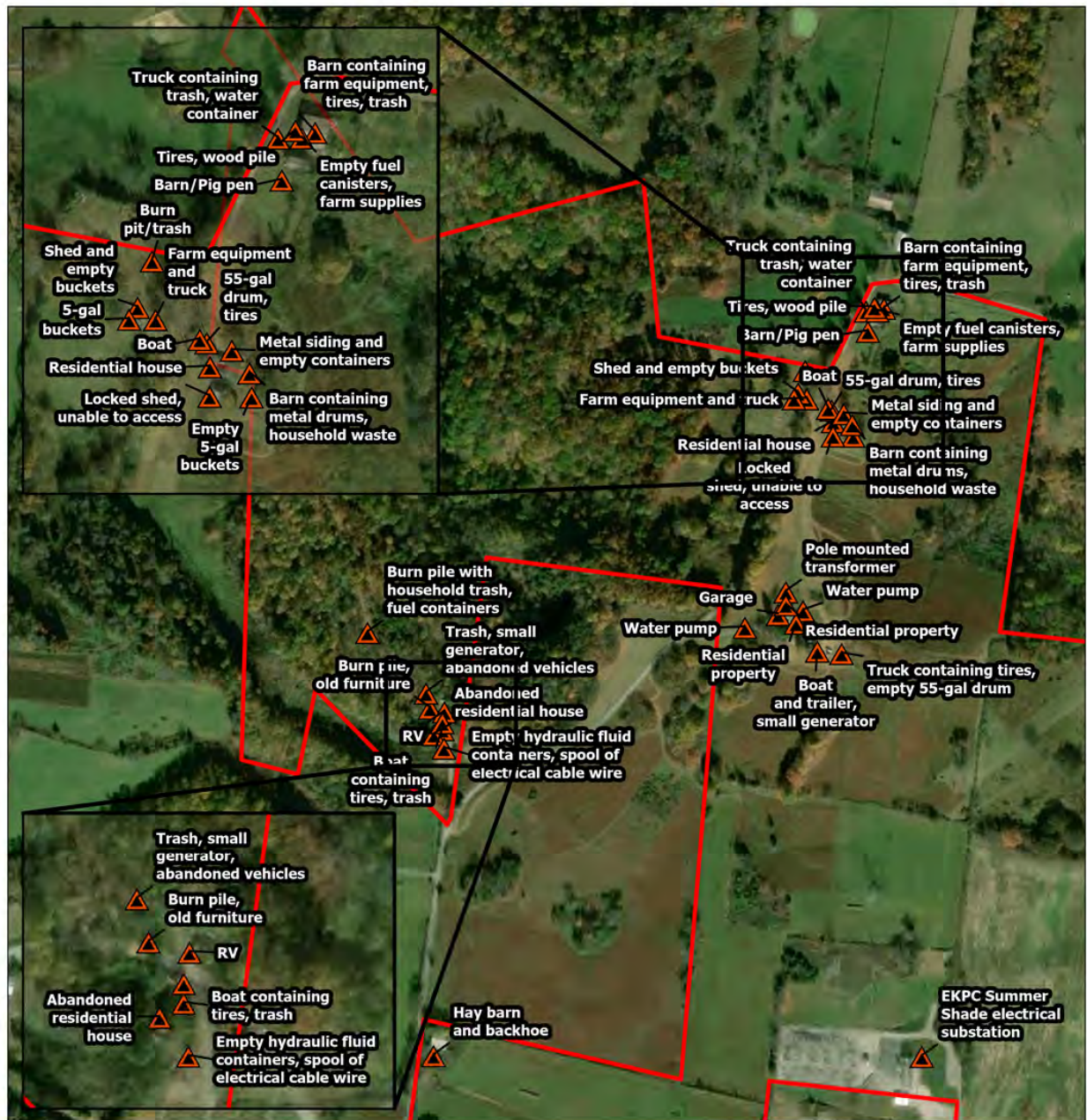
Prepared by MNA on 2024-07-09
 TR by KS on 2024-07-12
 IR by AW on 2024-07-12
 172658275

Client/Project
 Summer Shade Solar, LLC
 Summer Shade Solar Project
 Phase 1 ESA Report

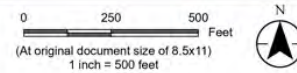
Figure No.
 4

Title
 Phase 1 ESA Point Locations Map

Notes
 1. Coordinate System: NAD 1983 StatePlane
 Kentucky FIPS 1600 Feet
 2. Data Sources: Stantec, Summer Shade Solar LLC
 3. Background: Esri Aerial Imagery Basemap



Legend
[Red outline] Project Boundary
[Orange triangle] Phase 1 Point



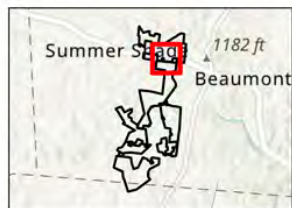
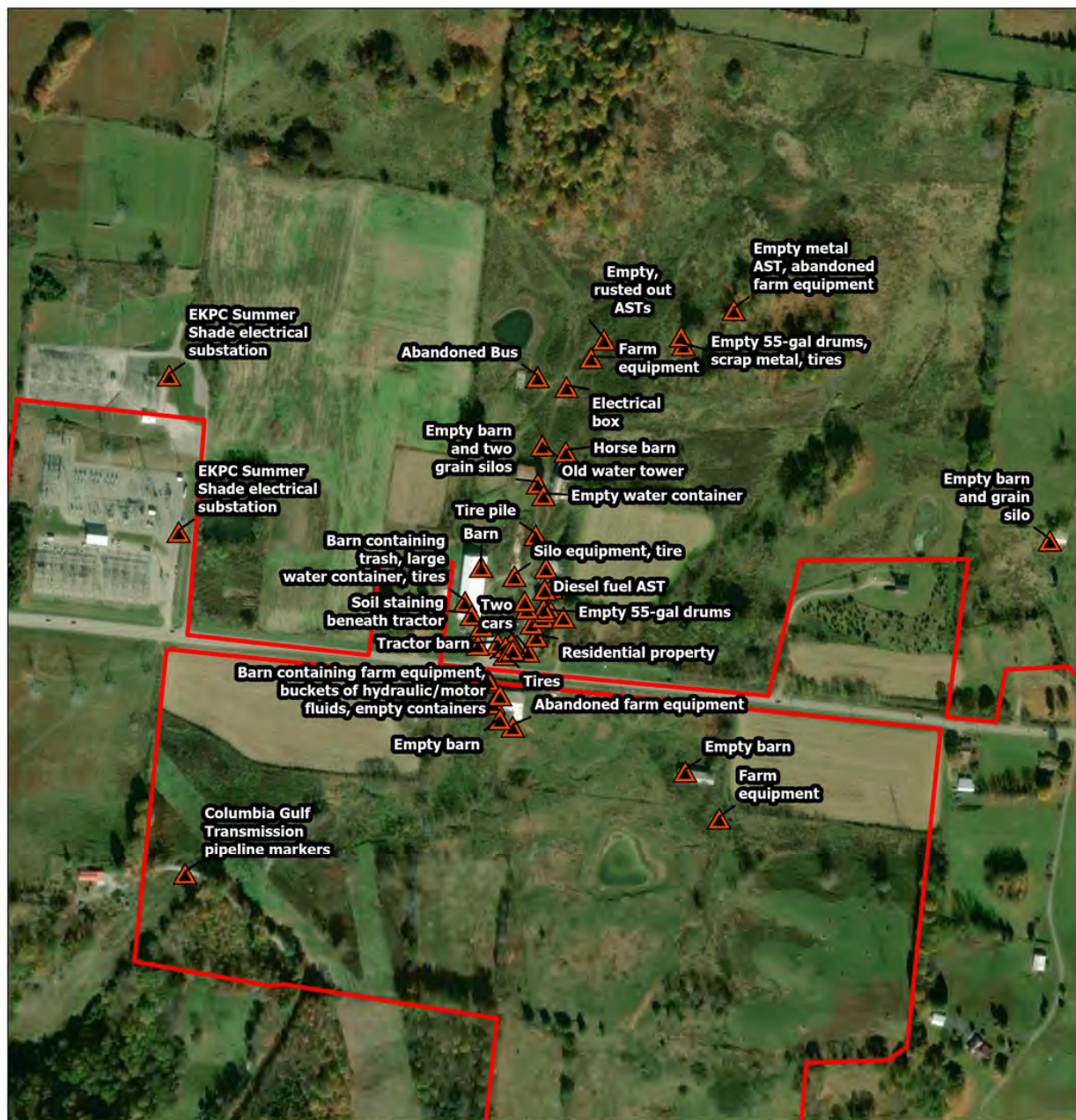
Project Location: Metcalfe and Monroe Counties, Kentucky
Prepared by MNA on 2024-07-09
TR by KS on 2024-07-12
IR by AW on 2024-07-12
172658275

Client/Project: Summer Shade Solar, LLC
Summer Shade Solar Project
Phase 1 ESA Report

Figure No.
4.1

Title
Phase 1 ESA Point Locations Map

Notes
1. Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
2. Data Sources: Stantec, Summer Shade Solar LLC
3. Background: Esri Aerial Imagery Basemap



Legend

- Project Boundary
- ▲ Phase 1 Point

0 250 500 Feet
(At original document size of 8.5x11)
1 inch = 500 feet



Project Location Metcalfe and Monroe Counties, Kentucky
Prepared by MNA on 2024-07-09
TR by KS on 2024-07-12
IR by AW on 2024-07-12
172658275

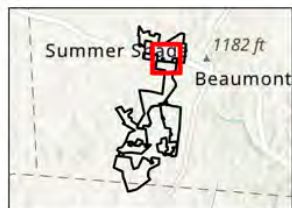
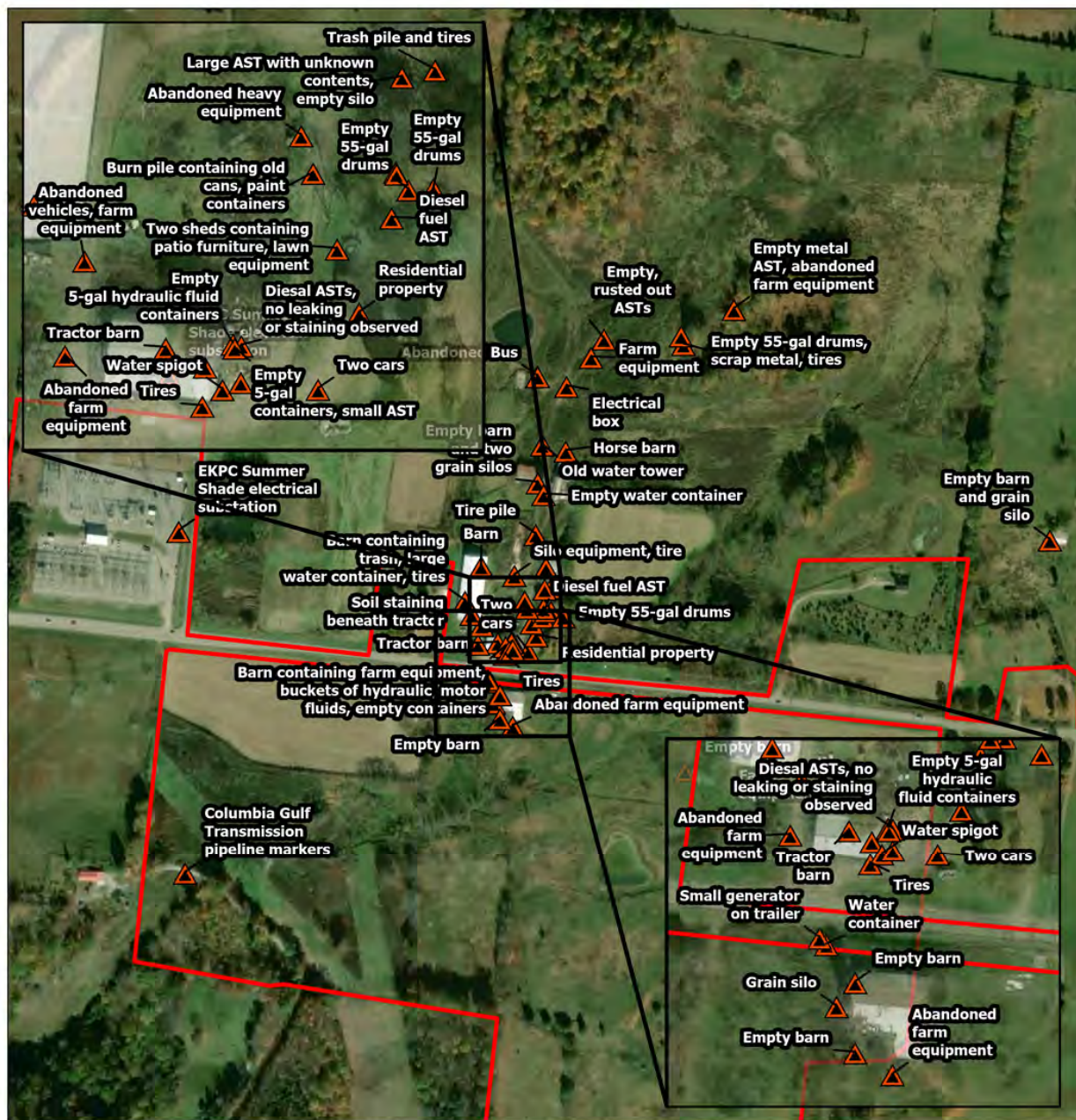
Client/Project Summer Shade Solar, LLC
Summer Shade Solar Project
Phase 1 ESA Report

Figure No.
5

Title
Phase 1 ESA Point Locations Map

Notes

1. Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
2. Data Sources: Stantec, Summer Shade Solar LLC
3. Background: Esri Aerial Imagery Basemap



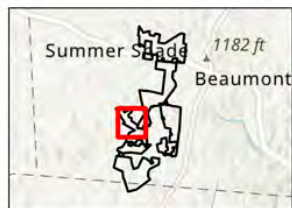
Legend
 Project Boundary
▲ Phase 1 Point



0 250 500 Feet
 (At original document size of 8.5x11)
 1 inch = 500 feet



Project Location
 Metcalfe and Monroe Counties,
 Kentucky
Client/Project
 Summer Shade Solar, LLC
 Summer Shade Solar Project
 Phase 1 ESA Report
 Figure No.
 5.1
 Title
 Phase 1 ESA Point Locations Map

Notes
 1. Coordinate System: NAD 1983 StatePlane
 Kentucky FIPS 1600 Feet
 2. Data Sources: Stantec, Summer Shade Solar LLC
 3. Background: Esri Aerial Imagery Basemap



Legend
 Project Boundary
 Phase 1 Point

0 250 500 Feet
(At original document size of 8.5x11)
1 inch = 500 feet



Project Location
Metcalfe and Monroe Counties,
Kentucky

Prepared by MNA on 2024-07-09
TR by KS on 2024-07-12
IR by AW on 2024-07-12

Client/Project
Summer Shade Solar, LLC
Summer Shade Solar Project
Phase 1 ESA Report

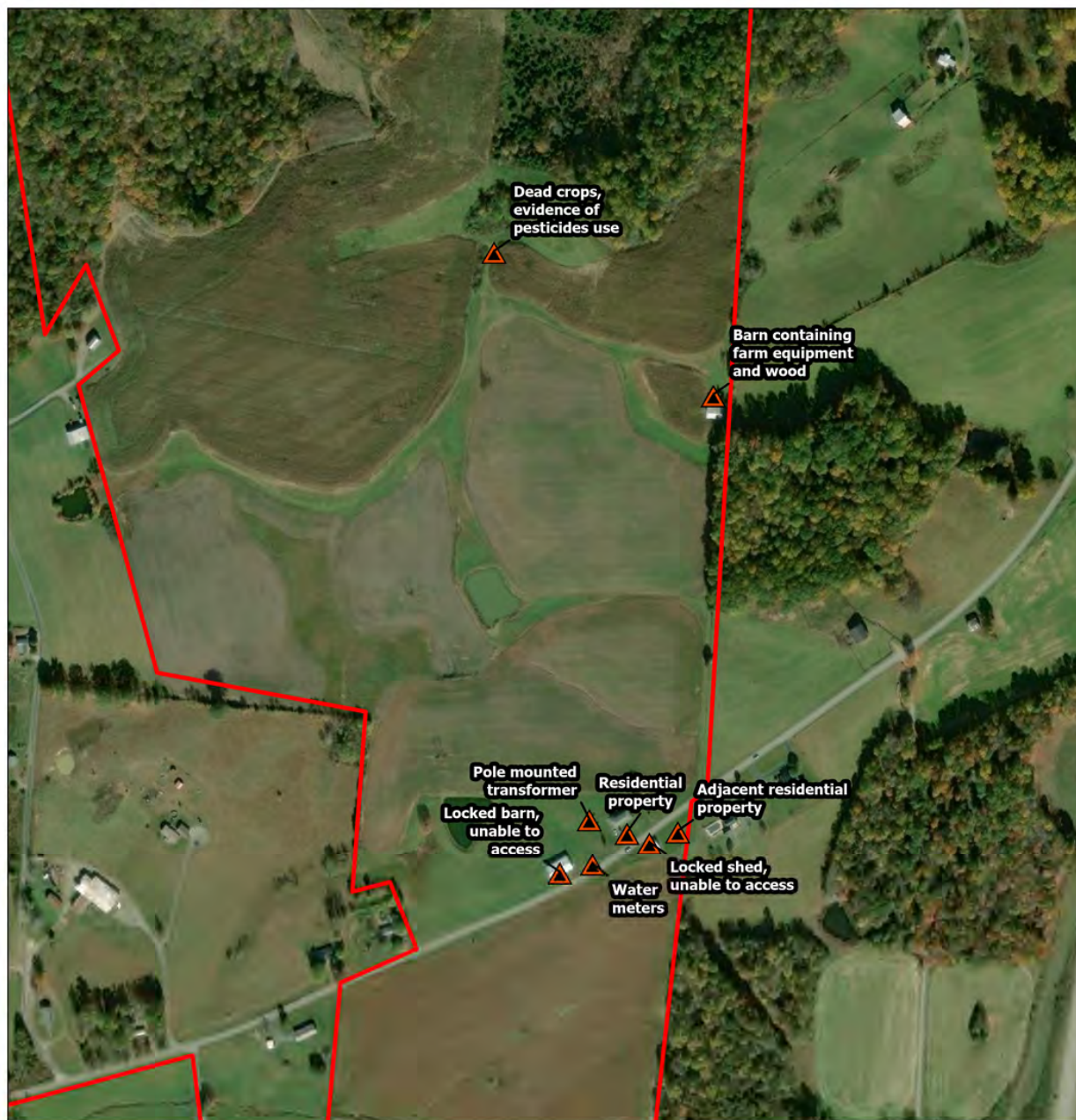
Figure No.
6

Title
Phase 1 ESA Point Locations Map

Notes
1. Coordinate System: NAD 1983 StatePlane
Kentucky FIPS 1600 Feet
2. Data Sources: Stantec, Summer Shade Solar LLC
3. Background: Esri Aerial Imagery Basemap

C:\Users\mangal\Documents\ArcGIS\Projects_2024\Summer_Shade_Solar\SummerShadeSolar_Maps.aprx Revised: 2024-07-10 By: mangal

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.



Legend
[Red outline] Project Boundary
[Orange triangle] Phase 1 Point

0 250 500 Feet
(At original document size of 8.5x11)
1 inch = 500 feet



Project Location
Metcalfe and Monroe Counties,
Kentucky

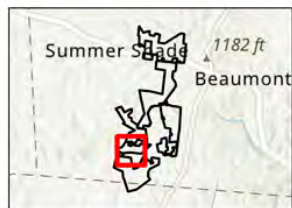
Prepared by MNA on 2024-07-09
TR by KS on 2024-07-12
IR by AW on 2024-07-12
172658275

Client/Project
Summer Shade Solar, LLC
Summer Shade Solar Project
Phase 1 ESA Report

Figure No.
7

Title
Phase 1 ESA Point Locations Map

Notes
1. Coordinate System: NAD 1983 StatePlane
Kentucky FIPS 1600 Feet
2. Data Sources: Stantec, Summer Shade Solar LLC
3. Background: Esri Aerial Imagery Basemap



Legend
[Red outline] Project Boundary
[Orange triangle] Phase 1 Point

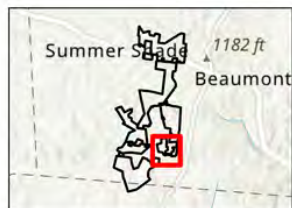
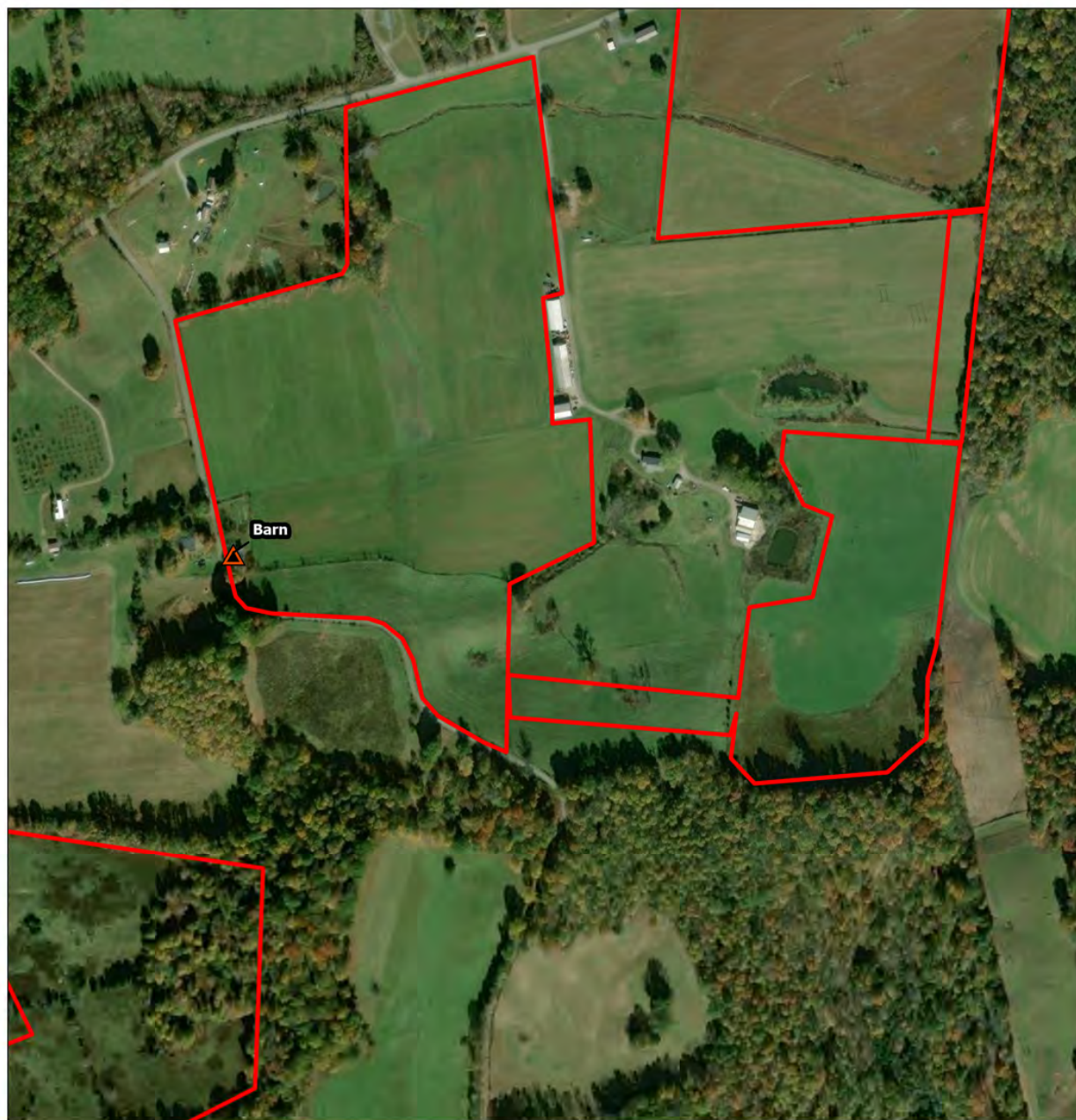
0 250 500 Feet
(At original document size of 8.5x11)
1 inch = 500 feet



Project Location Metcalfe and Monroe Counties, Kentucky
Prepared by MNA on 2024-07-09
TR by KS on 2024-07-12
IR by AW on 2024-07-12
Client/Project Summer Shade Solar, LLC
Summer Shade Solar Project
Phase 1 ESA Report
172658275

Notes
1. Coordinate System: NAD 1983 StatePlane Kentucky FIPS 1600 Feet
2. Data Sources: Stantec, Summer Shade Solar LLC
3. Background: Esri Aerial Imagery Basemap

Figure No. 8
Title
Phase 1 ESA Point Locations Map



Legend
 Project Boundary
 Phase 1 Point

0 250 500 Feet
 (At original document size of 8.5x11)
 1 inch = 500 feet



Project Location
 Metcalfe and Monroe Counties,
 Kentucky

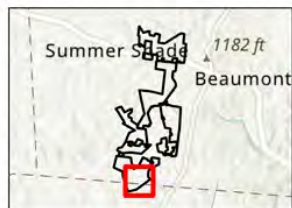
Prepared by MNA on 2024-07-09
 TR by KS on 2024-07-12
 IR by AW on 2024-07-12

Client/Project
 Summer Shade Solar, LLC
 Summer Shade Solar Project
 Phase 1 ESA Report

Figure No.
 9

Title
 Phase 1 ESA Point Locations Map

Notes
 1. Coordinate System: NAD 1983 StatePlane
 Kentucky FIPS 1600 Feet
 2. Data Sources: Stantec, Summer Shade Solar LLC
 3. Background: Esri Aerial Imagery Basemap



Legend
 Project Boundary
▲ Phase 1 Point

0 250 500 Feet
 (At original document size of 8.5x11)
 1 inch = 500 feet



Project Location
 Metcalfe and Monroe Counties,
 Kentucky

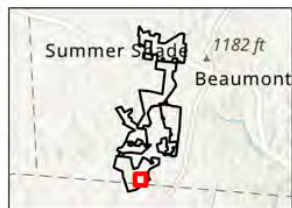
Prepared by MNA on 2024-07-09
 TR by KS on 2024-07-12
 IR by AW on 2024-07-12

Client/Project
 Summer Shade Solar, LLC
 Summer Shade Solar Project
 Phase 1 ESA Report

Figure No.
 10

Title
 Phase 1 ESA Point Locations Map

Notes
 1. Coordinate System: NAD 1983 StatePlane
 Kentucky FIPS 1600 Feet
 2. Data Sources: Stantec, Summer Shade Solar LLC
 3. Background: Esri Aerial Imagery Basemap



Legend
[Red outline] Project Boundary
[Red triangle] Phase 1 Point

0 100 200 Feet
(At original document size of 8.5x11)
1 inch = 200 feet



Project Location
Metcalfe and Monroe Counties,
Kentucky

Prepared by MNA on 2024-07-09
TR by KS on 2024-07-12
IR by AW on 2024-07-12
172658275

Client/Project
Summer Shade Solar, LLC
Summer Shade Solar Project
Phase 1 ESA Report

Figure No.
10.1

Title
Phase 1 ESA Point Locations Map



Notes
1. Coordinate System: NAD 1983 StatePlane
Kentucky FIPS 1600 Feet
2. Data Sources: Stantec, Summer Shade Solar LLC
3. Background: Esri Aerial Imagery Basemap



APPENDICES

APPENDIX A PHOTOGRAPHS OF THE PROPERTY AND VICINITY



Photographic Log

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 1			
Photo Location: 36.839447, -85.695390			
Comments: 500-gal fuel tank AST, soil staining from fuel observed beneath AST			
Parcel ID: 031-00-00-20.00			
Survey Date: 6/28/2024			
Photograph ID: 2			
Photo Location: 36.839447, -85.695390			
Comments: 500-gal fuel tank AST, soil staining from fuel observed beneath AST			
Parcel ID: 031-00-00-20.00			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 3			
Photo Location: 36.839447, -85.695390			
Comments: Soil staining from fuel observed beneath AST			
Parcel ID: 031-00-00-20.00			
Survey Date: 6/28/2024			
Photograph ID: 4			
Photo Location: 36.881404, -85.684534			
Comments: Soil staining beneath tractor			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			

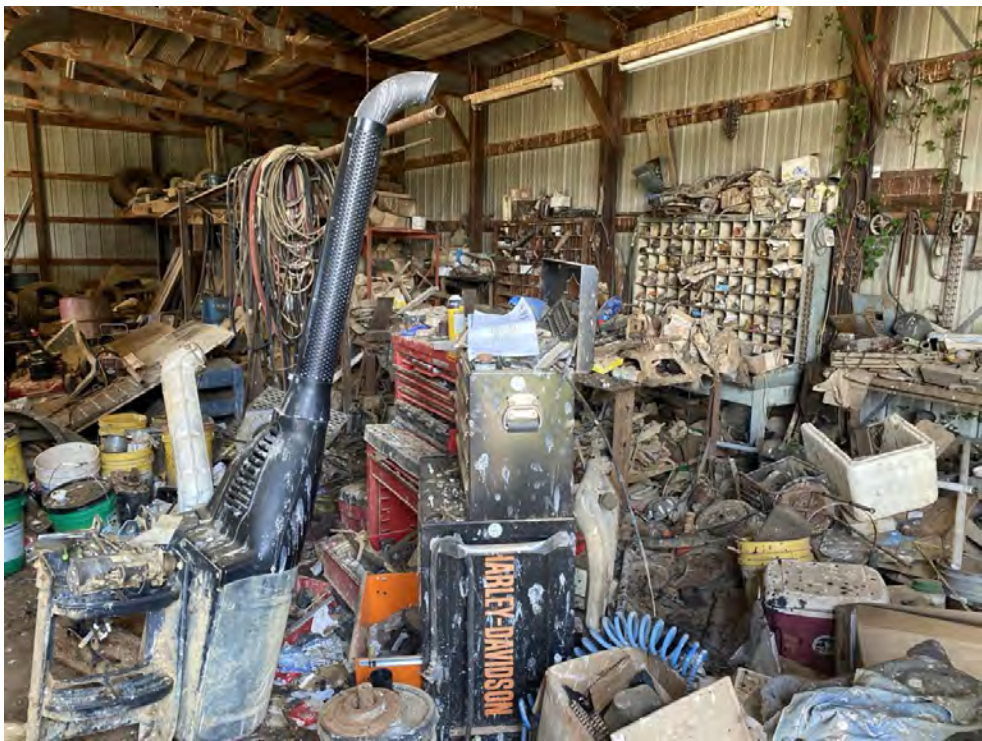



Photographic Log

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalf and Monroe Counties, Kentucky
Photograph ID: 5			
Photo Location: 36.881404, -85.684534			
Comments: Soil staining beneath tractor			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 6			
Photo Location: 36.881118, -85.684157			
Comments: Oil staining from farm equipment in barn			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			




Photographic Log

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 7			
Photo Location: 36.881118, -85.684157			
Comments: Buckets, farm equipment, machinery parts within barn			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 8			
Photo Location: 36.881118, -85.684157			
Comments: Buckets of hydraulic motor fluids and empty containers within barn			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			





Photographic Log

Client: Site Name:	Summer Shade Solar LLC Summer Shade Solar	Project: Site Location:	Summer Shade Solar Project Metcalfe and Monroe Counties, Kentucky
Photograph ID: 9 Photo Location: 36.881118, -85.684157 Comments: Tractors and buckets of hydraulic motor fluid within barn Parcel ID: 030-00-00-018.00 Survey Date: 6/28/2024			
Photograph ID: 10 Photo Location: 36.881118, -85.684157 Comments: ATV, tractors, buckets of hydraulic motor fluids, various debris within barn Parcel ID: 030-00-00-018.00 Survey Date: 6/28/2024			



Photographic Log

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 11			
Photo Location: 36.881151, -85.684244			
Comments: Tractor barn surrounded by various debris, diesel ASTs			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 12			
Photo Location: 36.881151, -85.684244			
Comments: Tractor barn surrounded by various debris			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			



Photographic Log

Client: Site Name:	Summer Shade Solar LLC Summer Shade Solar	Project: Site Location:	Summer Shade Solar Project Metcalfe and Monroe Counties, Kentucky
Photograph ID: 13 Photo Location: 36.889414, -85.689313 Comments: 5-gal buckets containing motor fluids, discarded tire Parcel ID: 030-00-00-015.00 Survey Date: 6/28/2024			
Photograph ID: 14 Photo Location: 36.890013, -85.688492 Comments: Pig barn and stack of discarded tires, water containers Parcel ID: 030-00-00-015.00 Survey Date: 6/28/2024			



Photographic Log

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 15			
Photo Location: 36.890013, -85.688492			
Comments: Pig barn and stack of discarded tires, water containers			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/28/2024			
Photograph ID: 16			
Photo Location: 36.887164, -85.689056			
Comments: Boat and trailer containing various debris, pesticide applicator, power washer, small generator			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/28/2024			





Photographic Log

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 17			
Photo Location: 36.887333, -85.694052			
Comments: Burn pile containing household debris, fuel containers			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/13/2024			
Photograph ID: 18			
Photo Location: 36.890195, -85.688385			
Comments: Barn containing empty fuel canisters, farm supplies/debris			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 19			
Photo Location: 36.887376, -85.689860			
Comments: Water pump			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/28/2024			
Photograph ID: 20			
Photo Location: 36.887507, -85.689454			
Comments: Garage near residences			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/27/2024			



Photographic Log

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 21			
Photo Location: 36.889081, -85.688880			
Comments: Locked shed, surveyors unable to access interior			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/28/2024			
Photograph ID: 22			
Photo Location: 36.886529, -85.693220			
Comments: Discarded telephone utility poles			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 23			
Photo Location: 36.887694, -85.689405			
Comments: Pole mounted transformer with "No PCBs" sticker observed			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/28/2024			
Photograph ID: 24			
Photo Location: 36.887694, -85.689405			
Comments: Pole mounted transformer with "No PCBs" sticker observed			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/28/2024			

Client: Site Name:	Summer Shade Solar LLC Summer Shade Solar	Project: Site Location:	Summer Shade Solar Project Metcalfe and Monroe Counties, Kentucky
Photograph ID: 25 Photo Location: 36.889209, -85.688878 Comments: Residential home within the project area Parcel ID: 030-00-00-015.00 Survey Date: 6/28/2024			
Photograph ID: 26 Photo Location: 36.887414, -85.689291 Comments: Residential home within the project area Parcel ID: 030-00-00-015.00 Survey Date: 6/28/2024			



Photographic Log

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 27			
Photo Location: 36.887414, -85.689291			
Comments: Residential home within the project area			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/28/2024			
Photograph ID: 28			
Photo Location: 36.887578, -85.689405			
Comments: Residential home within the project area			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/28/2024			

Client: Site Name:	Summer Shade Solar LLC Summer Shade Solar	Project: Site Location:	Summer Shade Solar Project Metcalfe and Monroe Counties, Kentucky
Photograph ID: 29 Photo Location: 36.886626, -85.693198 Comments: RV with various debris observed Parcel ID: 030-00-00-015.00 Survey Date: 6/28/2024			
Photograph ID: 30 Photo Location: 36.887144, -85.688786 Comments: Abandoned truck and trailer containing tires, empty 55-gal metal drum Parcel ID: 030-00-00-015.00 Survey Date: 6/28/2024			

Client: Site Name:	Summer Shade Solar LLC Summer Shade Solar	Project: Site Location:	Summer Shade Solar Project Metcalfe and Monroe Counties, Kentucky
Photograph ID: 31 Photo Location: 36.889183, -85.688666 Comments: Barn containing 55-gal metal drums, household debris Parcel ID: 030-00-00-015.00 Survey Date: 6/28/2024			
Photograph ID: 32 Photo Location: 36.889183, -85.688666 Comments: Barn containing 55-gal metal drums, household debris Parcel ID: 030-00-00-015.00 Survey Date: 6/28/2024			



Client: Site Name:	Summer Shade Solar LLC Summer Shade Solar	Project: Site Location:	Summer Shade Solar Project Metcalfe and Monroe Counties, Kentucky
Photograph ID: 33 Photo Location: 36.886302, -85.693203 Comments: Empty hydraulic fluid containers, spool of electrical cable wire Parcel ID: 030-00-00-015.00 Survey Date: 6/28/2024			
Photograph ID: 34 Photo Location: 36.889312, -85.688895 Comments: 55-gal drum filled with debris, tires Parcel ID: 030-00-00-015.00 Survey Date: 6/28/2024			





Photographic Log



Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 35			
Photo Location: 36.886424, -85.693314			
Comments: Abandoned residential home within project area			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/28/2024			
Photograph ID: 36			
Photo Location: 36.886424, -85.693314			
Comments: Abandoned residential home within project area			
Parcel ID: 030-00-00-015.00			
Survey Date: 6/28/2024			



Client: Site Name:	Summer Shade Solar LLC Summer Shade Solar	Project: Site Location:	Summer Shade Solar Project Metcalfe and Monroe Counties, Kentucky
Photograph ID: 37			
Photo Location: 36.883544, -85.687898			
Comments: East Kentucky Power Cooperative (EKPC) Summer Shade electrical substation			
Parcel ID: 030-00-00-015.03			
Survey Date: 6/28/2024			
Photograph ID: 38			
Photo Location: 36.883544, -85.687898			
Comments: EKPC Summer Shade electrical substation			
Parcel ID: 030-00-00-015.03			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 39			
Photo Location: 36.882147, -85.687793			
Comments: EKPC Summer Shade electrical substation			
Parcel ID: 030-00-00-017.00			
Survey Date: 6/28/2024			
Photograph ID: 40			
Photo Location: 36.883861, -85.683063			
Comments: Empty, rusted out ASTs			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 41			
Photo Location: 36.883861, -85.683063			
Comments: Empty, rusted out AST			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 42			
Photo Location: 36.883861, -85.683063			
Comments: Empty, rusted out AST			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 43			
Photo Location: 36.881630, -85.683723			
Comments: Large AST with unknown contents			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 44			
Photo Location: 36.881630, -85.683723			
Comments: Large AST with unknown contents, adjacent to silo			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			

Client: Site Name:	Summer Shade Solar LLC Summer Shade Solar	Project: Site Location:	Summer Shade Solar Project Metcalfe and Monroe Counties, Kentucky
Photograph ID: 45 Photo Location: 36.881824, -85.683708 Comments: Barn containing farm equipment/machinery, large metal storage container Parcel ID: 030-00-00-018.00 Survey Date: 6/28/2024			
Photograph ID: 46 Photo Location: 36.881824, -85.683708 Comments: Barn containing farm equipment/machinery Parcel ID: 030-00-00-018.00 Survey Date: 6/28/2024			


Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 47			
Photo Location: 36.881824, -85.683708			
Comments: Rust staining from farm equipment in barn			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 48			
Photo Location: 36.883888, -85.682204			
Comments: Metal containers with unknown contents, rusted farm equipment			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 49			
Photo Location: 36.882916, -85.683748			
Comments: Abandoned water tower			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 50			
Photo Location: 36.881526, -85.683945			
Comments: Abandoned heavy equipment			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			



Photographic Log

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 51			
Photo Location: 36.881138, -85.684466			
Comments: Abandoned farm equipment			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 52			
Photo Location: 36.883526, -85.683800			
Comments: Abandoned school bus			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			



Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 53			
Photo Location: 36.881213, -85.683818			
Comments: Residential home within the project area			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 54			
Photo Location: 36.881383, -85.683515			
Comments: Pesticide AST outside shed, no leaking observed			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			

Client: Site Name:	Summer Shade Solar LLC Summer Shade Solar	Project: Site Location:	Summer Shade Solar Project Metcalfe and Monroe Counties, Kentucky
Photograph ID: 55 Photo Location: 36.881383, -85.683515 Comments: Shed containing tires, 55-gal metal drums, debris Parcel ID: 030-00-00-018.00 Survey Date: 6/28/2024			
Photograph ID: 56 Photo Location: 36.881383, -85.683515 Comments: Lubricant 55-gal metal drum within shed Parcel ID: 030-00-00-018.00 Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 57			
Photo Location: 36.881752, -85.684060			
Comments: Silo loading/unloading equipment			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 58			
Photo Location: 36.880823, -85.684355			
Comments: Small diesel generator atop abandoned trailer			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			



Photographic Log



Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 59			
Photo Location: 36.881078, -85.684119			
Comments: Water well spigot			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 60			
Photo Location: 36.884124, -85.681617			
Comments: Empty metal AST, abandoned farm equipment			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 61			
Photo Location: 36.881090, -85.684079			
Comments: Compressed gas tanks			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 62			
Photo Location: 36.881090, -85.684079			
Comments: Compressed oxygen gas tank			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			

Client: Site Name:	Summer Shade Solar LLC Summer Shade Solar	Project: Site Location:	Summer Shade Solar Project Metcalfe and Monroe Counties, Kentucky
Photograph ID: 63 Photo Location: 36.881090, -85.684079 Comments: Compressed acetylene gas tank Parcel ID: 030-00-00-018.00 Survey Date: 6/28/2024			
Photograph ID: 64 Photo Location: 36.881523, -85.684609 Comments: Barn containing debris, tires, vehicles Parcel ID: 030-00-00-018.00 Survey Date: 6/28/2024			





Photographic Log



Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 65			
Photo Location: 36.881155, -85.684078			
Comments: Diesal fuel ASTs, no leaking or staining observed			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 66			
Photo Location: 36.881381, -85.683747			
Comments: Diesal fuel AST			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			



Photographic Log

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 67			
Photo Location: 36.879091, -85.687724			
Comments: Columbia Gulf Transmission pipeline marker			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/27/2024			
Photograph ID: 68			
Photo Location: 36.882578, -85.683799			
Comments: Empty barn and two grain silos			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			



Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 69			
Photo Location: 36.881460, -85.683919			
Comments: Burn pile containing metal containers, paint cans			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 70			
Photo Location: 36.881460, -85.683919			
Comments: Burn pile containing metal containers, paint cans			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			

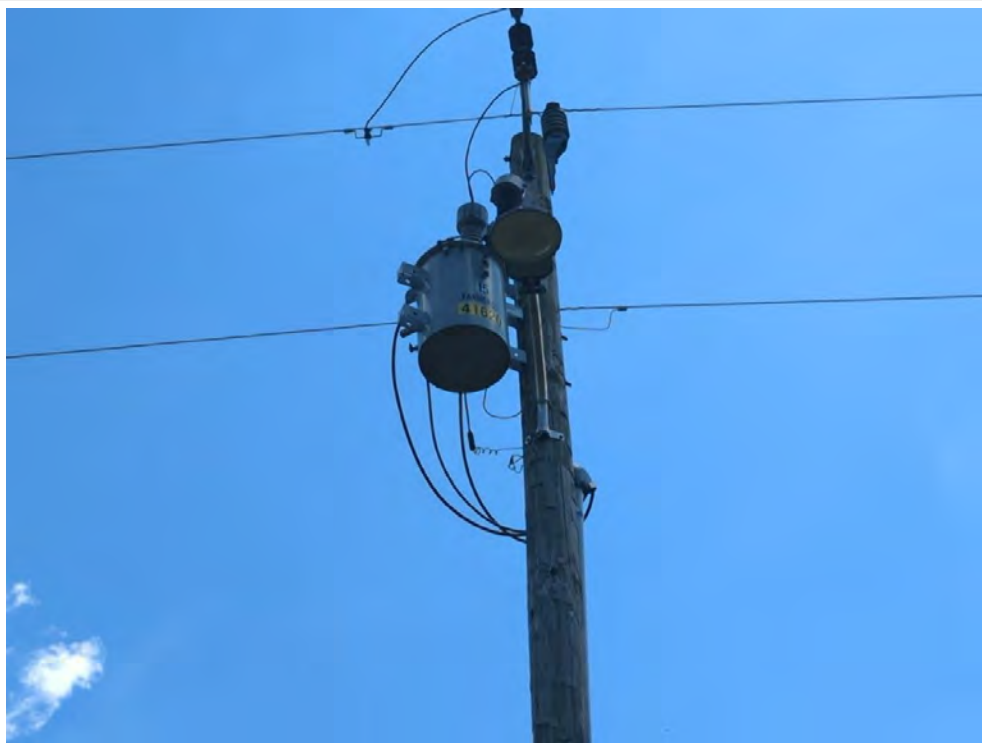

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 71			
Photo Location: 36.883438, -85.683479			
Comments: Electrical utility box			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 72			
Photo Location: 36.883438, -85.683479			
Comments: Electrical utility box			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			



Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 73			
Photo Location: 36.881151, -85.684092			
Comments: Small AST, empty 5-gal containers, various farm and household debris			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 74			
Photo Location: 36.881151, -85.684092			
Comments: Small AST			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			







Photographic Log



Client: Summer Shade Solar LLC		Project: Summer Shade Solar Project	
Site Name: Summer Shade Solar		Site Location: Metcalfe and Monroe Counties, Kentucky	
Photograph ID: 75			
Photo Location: 36.881433, -85.683654			
Comments: Empty 55-gal metal drums			
Parcel ID: 030-00-00-018.00			
Survey Date: 6/28/2024			
Photograph ID: 76			
Photo Location: 36.851876, -85.694907			
Comments: Pole mounted transformer with "No PCBs" sticker observed			
Parcel ID: 031-00-00-002.07			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 77			
Photo Location: 36.851876, -85.694907			
Comments: Pole mounted transformer with "No PCBs" sticker observed			
Parcel ID: 031-00-00-002.07			
Survey Date: 6/28/2024			
Photograph ID: 78			
Photo Location: 36.852099, -85.694910			
Comments: Septic tank location.			
Parcel ID: 031-00-00-002.07			
Survey Date: 6/27/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 79			
Photo Location: 36.852099, -85.694910			
Comments: Septic tank location.			
Parcel ID: 031-00-00-002.07			
Survey Date: 6/27/2024			
Photograph ID: 80			
Photo Location: 36.852033, -85.692969			
Comments: Chicken shed surrounded by various household debris			
Parcel ID: 031-00-00-002.07			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 81			
Photo Location: 36.850834, -85.696724			
Comments: Hunting blind			
Parcel ID: 031-00-00-002.07			
Survey Date: 6/27/2024			
Photograph ID: 82			
Photo Location: 36.852174, -85.694979			
Comments: Farmers Rural Electric utility meter			
Parcel ID: 031-00-00-002.07			
Survey Date: 6/27/2024			



Client: Summer Shade Solar LLC		Project: Summer Shade Solar Project	
Site Name: Summer Shade Solar		Site Location: Metcalfe and Monroe Counties, Kentucky	
Photograph ID: 83			
Photo Location: 36.852174, -85.694979			
Comments: Farmers Rural Electric utility meter			
Parcel ID: 031-00-00-002.07			
Survey Date: 6/27/2024			
Photograph ID: 84			
Photo Location: 36.852390, -85.694681			
Comments: Adjacent residential home to the north of parcel 031-00-00-002.07 and south of parcel 031-00-00-002.01			
Parcel ID: 031-00-00-002.07, 031-00-00-002.01 (adjacent)			
Survey Date: 6/27/2024			



Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 85			
Photo Location: 36.852390, -85.694681			
Comments: Adjacent residential home to the north of parcel 031-00-00-002.07 and south of parcel 031-00-00-002.01			
Parcel ID: 031-00-00-002.07, 031-00-00-002.01 (adjacent)			
Survey Date: 6/27/2024			
Photograph ID: 86			
Photo Location: 36.856201, -85.679361			
Comments: Water meter cover			
Parcel ID: 031-00-00-006.00			
Survey Date: 6/28/2024			







Photographic Log



Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 87			
Photo Location: 36.856201, -85.679361			
Comments: Water meter covers			
Parcel ID: 031-00-00-006.00			
Survey Date: 6/28/2024			
Photograph ID: 88			
Photo Location: 36.856123, -85.679724			
Comments: Locked barn, surveyors unable to access interior			
Parcel ID: 031-00-00-006.00			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 89			
Photo Location: 36.856837, -85.695977			
Comments: Pole mounted transformer with "No PCBs" sticker observed			
Parcel ID: 031-00-00-006.00			
Survey Date: 6/28/2024			
Photograph ID: 90			
Photo Location: 36.856837, -85.695977			
Comments: Pole mounted transformer with "No PCBs" sticker observed			
Parcel ID: 031-00-00-006.00			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 91			
Photo Location: 36.861669, -85.680450			
Comments: Dead crops, evidence of pesticide usage			
Parcel ID: 031-00-00-006.00			
Survey Date: 6/27/2024			
Photograph ID: 92			
Photo Location: 36.861669, -85.680450			
Comments: Dead crops, evidence of pesticide usage			
Parcel ID: 031-00-00-006.00			
Survey Date: 6/27/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 93			
Photo Location: 36.856482, -85.678976			
Comments: Residential home within the project area			
Parcel ID: 031-00-00-006.00			
Survey Date: 6/28/2024			
Photograph ID: 94			
Photo Location: 36.856605, -85.679396			
Comments: Pole mounted transformer with "No PCBs" sticker observed			
Parcel ID: 031-00-00-006.00			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 95			
Photo Location: 36.839756, -85.695623			
Comments: Adjacent residential properties to the east of parcel 031-00-00-006.00			
Parcel ID: 031-00-00-006.00 (adjacent)			
Survey Date: 6/28/2024			
Photograph ID: 96			
Photo Location: 36.846049, -85.705801			
Comments: Adjacent property/agricultural fields to the west of parcel 031-00-00-019.00			
Parcel ID: 031-00-00-019.00 (adjacent)			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 97			
Photo Location: 36.839172, -85.695465			
Comments: Barn containing 55-gal metal drums, various debris and empty containers; no soil staining was observed			
Parcel ID: 031-00-00-20.00			
Survey Date: 6/28/2024			
Photograph ID: 98			
Photo Location: 36.839286, -85.695828			
Comments: Pole mounted transformer with "No PCBs" sticker observed			
Parcel ID: 031-00-00-20.00			
Survey Date: 6/28/2024			





Photographic Log

Client: Summer Shade Solar LLC Site Name: Summer Shade Solar	Project: Summer Shade Solar Project Site Location: Metcalf and Monroe Counties, Kentucky
Photograph ID: 99 Photo Location: 36.839573, -85.695314 Comments: Residential home within the project area Parcel ID: 031-00-00-20.00 Survey Date: 6/28/2024	
Photograph ID: 100 Photo Location: 36.839172, -85.695465 Comments: Various debris and empty containers within barn; no soil staining was observed Parcel ID: 031-00-00-20.00 Survey Date: 6/28/2024	


Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 101			
Photo Location: 36.839172, -85.695465			
Comments: 55-gal metal drums, various debris and empty containers within barn; no soil staining was observed			
Parcel ID: 031-00-00-20.00			
Survey Date: 6/28/2024			
Photograph ID: 102			
Photo Location: 36.839135, -85.695392			
Comments: Shed containing metal drums, abandoned appliances, various farm debris			
Parcel ID: 031-00-00-20.00			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 103			
Photo Location: 36.839205, -85.695263			
Comments: Shed containing lawn mower, vehicle, gas cans, empty buckets			
Parcel ID: 031-00-00-20.00			
Survey Date: 6/28/2024			
Photograph ID: 104			
Photo Location: 36.839602, -85.695547			
Comments: Septic tank labeled with "fatal poison gas" warning			
Parcel ID: 031-00-00-20.00			
Survey Date: 6/28/2024			

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 105			
Photo Location: 36.841265, -85.694701			
Comments: Collapsed barn within project area			
Parcel ID: 031-00-00-20.00			
Survey Date: 6/27/2024			
Photograph ID: 106			
Photo Location: 36.841265, -85.694701			
Comments: Collapsed barn within project area			
Parcel ID: 031-00-00-20.00			
Survey Date: 6/27/2024			



Photographic Log

Client:	Summer Shade Solar LLC	Project:	Summer Shade Solar Project
Site Name:	Summer Shade Solar	Site Location:	Metcalfe and Monroe Counties, Kentucky
Photograph ID: 107			
Photo Location: 36.839636, -85.695494			
Comments: 500-gal propane tank AST			
Parcel ID: 031-00-00-20.00			
Survey Date: 6/28/2024			

APPENDIX B STANTEC RESUMES

Lucas Downs

Environmental Scientist

1 years of experience · Louisville, Kentucky

Lucas recently graduated from Clemson University with a B.S in Wildlife and Fisheries Biology. While there he learned about the biology and ecology of the Southeast region. He spent time working on projects involving wetlands, wood duck boxes, and fisheries management. Additionally, Lucas studied abroad in Bhutan. While there he and a group of his peers conducted research on the cause of Blue Pine Dieback in the Eastern Himalayan Mountains between Paro and Thimphu. Lucas participated in various education in-field experiences with environmental advocates, engineers, doctors, and politicians. Lucas presented the groups findings in a scientific paper to his peers and high ranking scientists and teachers.

EDUCATION

Himalayan Environmental and Development Studies,
School for Field Studies, Paro, Bhutan, 2019

Bachelor of Science, Clemson University, Clemson, SC,
United States, 2020

PROJECT EXPERIENCE

PHASE I & II ENVIRONMENTAL SITE ASSESSMENTS

I75/I275 Interchange Scope | KYTC | Boone County,
Kentucky | 2022 | Environmental Scientist

Conducted a Phase I Environmental Site Assessment field visit. Coordinated with site contacts to gather environmental site documentation and permits to determine any potential environmental concerns for the site. Prepared a Phase I ESA report, photo log, and figures documenting the findings of the site visit and historical records review. Used Project-Specific Scope of Work for compliance with policy, principles, and procedures, and prepare report using appropriate technical guidance and checklists to meet the needs and requirements of the client.

Bobo Road Expansion | Kentucky Transportation Cabinet
| Paducah, Kentucky | 2022 | Environmental Scientist

Conducted a Phase I Environmental Site Assessment field visit. Coordinated with site contacts to gather environmental site documentation and permits to determine any potential environmental concerns for the site. Assisted in preparation of a Phase I ESA report, photo log, and figures documenting the findings of the site visit and historical records review. Used Project-Specific Scope of Work for compliance with policy, principles, and procedures, and prepare report using appropriate technical guidance and checklists to meet the needs and requirements of the client.

Murray-Calloway County Airport | Murray-Calloway
County Airport Board | Calloway County, Kentucky | 2022
| Environmental Scientist

Conducted a Phase I Environmental Site Assessment field visit at the approximately 82-acre site. Coordinated with site contacts to gather environmental site documentation and permits to determine any potential environmental concerns for the site. Prepared a Phase I ESA report, photo log, and figures documenting the findings of the site visit and historical records review. Used Project-Specific Scope of Work for compliance with policy, principles, and procedures, and prepare report using appropriate technical guidance and checklists to meet the needs and requirements of the client.

Ridgeline Expansion Project | East Tennessee Natural
Gas | Trousdale County, Tennessee | 2022 |
Environmental Scientist

Conducted a Phase I Environmental Site Assessment field visit at the approximately 12-acre site. Coordinated with site contacts to gather environmental site documentation and permits to determine any potential environmental concerns for the site. Prepared a Phase I ESA report, photo log, and figures documenting the findings of the site visit and historical records review. Used Project-Specific Scope of Work for compliance with policy, principles, and procedures, and prepare report using appropriate technical guidance and checklists to meet the needs and requirements of the client.

Morris Forman Phase 1 | Louisville, Kentucky, United States | 2023 | Environmental Scientist

Conducted a Phase I Environmental Site Assessment field visit. Coordinated with site contacts to gather environmental site documentation and permits to determine any potential environmental concerns for the site. Prepared a Phase I ESA report, photo log, and figures documenting the findings of the site visit and historical records review. Used Project-Specific Scope of Work for compliance with policy, principles, and procedures, and prepare report using appropriate technical guidance and checklists to meet the needs and requirements of the client.

Ashwood Solar I | Kentucky, United States | 2023 | Environmental Scientist

Prepared a Phase I ESA report, photo log, and figures documenting the findings of the site visit and historical records review. Used Project-Specific Scope of Work for compliance with policy, principles, and procedures, and prepare report using appropriate technical guidance and checklists to meet the needs and requirements of the client.

Song Sparrow | 2023 | Environmental Scientist

Prepared a Phase I ESA report, photo log, and figures documenting the findings of the site visit and historical records review. Used Project-Specific Scope of Work for compliance with policy, principles, and procedures, and prepare report using appropriate technical guidance and checklists to meet the needs and requirements of the client.



Jason Gelling CPG

Senior Associate - Senior Environmental Scientist
27 years of experience · Plymouth, Minnesota

As a Senior Associate in Stantec's Plymouth, MN office, Mr. Gelling advises his clients in a wide range of service areas including due diligence portfolio management; mergers and acquisitions; tanks and spills; pollution prevention; site investigation; soil, groundwater, and Response Action Plans including soil vapor remediation projects; as well as pre-demolition/redevelopment surveys. His experiences have included assessment of a wide variety of medical office buildings, multi-family, commercial, heavy industrial/processing, oil and gas, and institutional properties throughout the United States and Canada, located in various physical and hydrogeological settings. He performs project management, review, as well as mentoring for junior and mid-level staff within the organization. Proficient in cost estimation, proposal preparation and planning, budgeting, assembly and coordination of project teams, and successful timely execution of projects. Additional experience and interest in workplace safety, best management practices, and client development.

EDUCATION

Bachelor of Science, University of North Dakota,
Grand Forks, ND, USA, 1997

CERTIFICATIONS & TRAINING

8 hr HAZWOPER Refresher Training, Safety
Unlimited, Inc., Maple Plain, MN, United States,
2024

Asbestos Inspector, Minnesota Department of
Health (MDH), Plymouth, Minnesota, United States,
2024

REGISTRATIONS

22607 #11527, South Dakota Board of Technical
Professions, 2025/01/31

MEMBERSHIPS

Professional Member, American Institute of
Professional Geologists, 2014/07/08

PROJECT EXPERIENCE

INDUSTRIAL OIL AND GAS

Natural Gas Compressor Station* | Farmington,
Minnesota, United States | Project Manager

Served as the Senior Project Manager on a 75-acre natural gas compressor station where a petroleum release was reported from underground storage tank. Proposed and was awarded a Limited Site Investigation to assess the magnitude and extent of impacts to soil, groundwater, and soil gas. Analytical testing revealed solvent impacts to soil gas and the Site was enrolled into the MPCA site response program. Prepared a work plan, budget, and directed field work to assess extent of soil gas and groundwater plume around three of the site's buildings. Soil gas was detected beneath one building at concentrations exceeding the 33X Intrusion Screening Values, requiring mitigation of the building. On behalf of the client, prepared a Response Action Plan (RAP) for review and approval by the MPCA, provided oversight during the installation of a sub-slab depressurization system, collected post-mitigation confirmation samples to document conditions, and submitted a RAP Implementation Report to the MPCA for approval.

* denotes projects completed with other firms

Phase I Environmental Site Assessment / Naturally Occurring Radioactive Material (NORM) Surveys* | North Dakota | Project Manager

Served as the lead EP on nine operational saltwater disposal (SWD) well sites located in the rapidly developing oil patch of western North Dakota and eastern Montana. Responsible for coordinating all site visits in one trip to minimize mobilizations, performed site visits during a standard ASTM Phase I site assessment which would identify the presence and use of petroleum products and hazardous substances on the properties; reviewing government database records; reviewing pertinent historical documents; reviewing oil and gas regulatory records as well as site-specific operator records. The project also included conducting a baseline survey of each facility for potential occurrence of NORM utilizing a Ludlum Model 19R gamma ray scintillometer. Prepared reports for the client on an expedited schedule.

BUILDINGS RETAIL

Phase I ESA National Retail Account Portfolio* | USA | Portfolio Manager

Served as the portfolio manager on several multi-site portfolios involving the acquisition lease-backs of a national pharmacy chain. Conducted pre-task planning and project kick-off meetings with multiple office staff in numerous markets, coordinated in-house staff to complete Phase I walkovers, provided centralized management of day-to-day work efforts, acted as client liaison to participating offices, generated project summary spreadsheets to the client, maintained Microsoft Teams page for sharing and providing important project information, and provided senior account manager reviews on reports prior to client submittal. Projects are typically completed within a 10-15 business day turnaround time.

Limited Site Investigation; Soil Gas Survey; Design, Installation and Oversight of Sub-slab Depressurization/Crawlspace Ventilation System* | St. Paul, MN | Project Manager

Served as the Senior Project Manager during the Phase I ESA which identified RECs associated with historical operations of the site. Proposed a scope of work to assess for potential impacts to soil and soil gas at a multi-use site that was undergoing a transaction. Responsible for reporting the identified release to the regulatory agency (MPCA); on-behalf of the client, completed an application for the voluntary investigation and cleanup program to attain assurance letters including a petroleum closure letter, no further action letter, and a retroactive no association letter for the owners. Prepared costs estimate and provided oversight during additional investigation of identified impacts within the site boundaries. Represented owner who was responsible for the installation of a mitigation which combined sub-slab depressurization and crawlspace ventilation to meet project needs and to mitigate chlorinated solvents vapors from entering the building. Assisted with the design and provided oversight during the installation of a retrofitted SSDS; coordinated with the contractor, building owner, and management company for access to the building interior. The site was complicated by the age of the building, lack of available as-built drawings, variety of finished floor elevations, presence of asbestos containing materials, as well as confined spaces. The system was designed and installed in under 60 days and achieved the designed performance supporting a no action response from the MPCA.

Phase I ESA; Limited Site Investigation; Soil Gas Survey; Design, Installation and Oversight of Sub-slab Depressurization* | Burnsville, MN | Project Manager

Served as the Senior Project Manager during the Phase I ESA which identified RECs associated with historical operations of the site which included dry cleaning. Proposed a scope of work to assess for potential impacts to soil, groundwater, and soil gas at a retail site that was undergoing a transaction. Responsible for reporting the identified release to the regulatory agency (MPCA); on-behalf of the client, completed an application for the voluntary investigation and cleanup program to attain assurance letters including a no further action letter, and a retroactive no association letter for the owners. Prepared cost estimate and provided oversight during additional investigation of identified impacts within the site boundaries. Represented owner who was responsible for the installation of a mitigation system which included sub-slab depressurization to meet project needs and to mitigate chlorinated solvents vapors from entering the building. Assisted with the design and provided oversight during the installation of a retrofitted SSDS; coordinated with the contractor, building owner, and tenants for access to the building interior. The site was complicated by the access restrictions due to COVID-19. The system was designed and installed in under 60 days and achieved the designed performance supporting a completion of vapor responses actions and a retroactive no association determination from the MPCA.

Phase I ESA, Soil Remediation, Vapor Mitigation System* | West Fargo, ND

Served as the lead EP and Senior Project Manager during a survey of a former gasoline filling station/convenience store slated for redevelopment as an automotive tire service center. Field work consisted of performing the site visit during a standard ASTM Phase I site assessment which would identify the presence and use of petroleum products and hazardous substances on the property; reviewing government database records; and reviewing other pertinent historical documents as needed. Completed a Development Response Action Plan (DRAP) for approval by the North Dakota Department of Health (NDDH). The DRAP documented existing site conditions that would be encountered during construction and the methods and procedures that were in place to address petroleum impacted soils. Project required testing and segregation of nearly 2,000 cubic yards of petroleum impacted soils during excavation of footings and underground utilities. Provided oversight during the transport and disposal of impacted soils to a local land treatment facility. During building construction, provided oversight during the installation of a sub-slab vapor mitigation system (VMS) to ensure the system was installed as designed by Terracon while meeting manufacture's specifications. Completed a comprehensive DRAP Implementation Report which detailed the environmental activities performed on the site during re-development of the site.

LOGISTICS

Phase I ESA/Limited Environmental Compliance Assessments (LECAs)* | USA

Served as the portfolio manager on several multi-site portfolios involving the acquisition over-the-road truck sales and repair facilities. Conducted pre-task planning and project kick-off meetings with multiple Terracon staff in numerous markets, coordinated in-house staff to complete Phase I and LECA walkovers, provided centralized management of day-to-day work efforts, acted as client liaison to participating offices, generated project summary spreadsheets to the client, maintained Microsoft Teams page for sharing and providing important project information, and provided senior account manager reviews on reports prior to client submittal. Projects are typically completed within a 10-15 business day turnaround time.

BUILDINGS GOVERNMENT

Hazardous Material Surveys/Flooded Home Mitigation Project* | Moorhead, MN | Project Manager

Served as the Certified Asbestos Inspector, Lead-based Paint Risk Assessor, and Field Superintendent during the inspection, abatement, demolition, and/or relocation of approximately 150 homes along the Red River in Moorhead, MN. The purpose of the work was to remove flood-prone homes along the banks of the Red River to facilitate construction of new permanent levees and/or storm water lift-stations in the affected areas. Initial inspections consisted of hazardous material surveys to assess and quantify regulated materials that must be removed from homes prior to demolition or relocation (i.e. asbestos, lead-based paint, special waste items, etc.). Also provided oversight during the abatement of asbestos, lead-based paint, hazardous materials, and other special waste items identified during the surveys. Provided oversight during whole house/foundation demolition or relocation to assess for unknowns. Provided the client with periodic status updates as significant work efforts were completed. The project demanded constant communication with numerous abatements, house-mover, and demolition contractors. Provided the client with a comprehensive close-out report which summarized the inspection, abatement, and demolition/relocation activities for all affected properties.

Building Decontamination, Old Moorhead Public
Service Power Plant* | Moorhead, MN | Field
Superintendent

Served as the Field Superintendent for project and was on-site daily to document site conditions and contractor work efforts to verify work was carried out in accordance with specified plans and represent the client. Work consisted of removal of asbestos containing materials, stabilization of peeling lead-based paint, removal of hazardous and solid wastes materials, removal of old process residues in boilers, stacks, and floor drains, decommissioning/removal of instrument panels, and mercury cleanup of the old part of the off-line plant. As part of work, conducted mercury vapor monitoring with a Lumex 915+ mercury analyzer, assisted with waste profiling (i.e., analytical testing) and consolidation, reviewed contractor waste disposal tickets, manifests, bill of ladings, clearance testing, and close-out report for the project, performed final inspection and collection of confirmation mercury-wipe and Lumex vapor readings, and prepared final documentation report.

* denotes projects completed with other firms



Shane Kelley TN-QHP

Natural Resources Team Lead, Associate
10 years of experience · Louisville, Kentucky

Shane serves as the Natural Resources Team Lead for the Kentucky natural resources team. He has ten years of experience in the natural resources field conducting work in multiple areas with a particular focus on USACE Section 404 permitting, Section 7 protected species consultation, and various ecological and biological field surveys. He is a Qualified Hydrologic Professional (QHP) in the state of Tennessee and has personally conducted thousands of acres of stream and wetland delineations throughout the southeast. Additionally, he is a federally permitted bat biologist permitted for Indiana bats (*Myotis sodalis*), northern long-eared bats (*Myotis septentrionalis*), gray bats (*Myotis grisescens*), and Virginia big-eared bats (*Corynorhinus townsendii virginianus*).

CERTIFICATIONS & TRAINING

Qualified Hydrologic Professional, TDEC Hydrologic Determination Course, TDEC, Tennessee, United States, 2021

KY-RAM, 2022 KY TWS Workshop, Kentucky Division of Water, Kentucky, United States, 2022

MBI Wetland Delineation Training Course, Midwest Biodiversity Institute, Columbus, Ohio, United States, 2019

PROJECT EXPERIENCE

ENVIRONMENTAL ASSESSMENTS

Tennessee Valley Authority CCR Wetlands Demonstration | Tennessee | 2015

The TVA enlisted Stantec to conduct wetlands demonstrations to determine whether current CCR facilities were historically built in wetlands or not to comply with the new CCR rule. Shane assisted with historic document review, GIS support, report writing and the final wetland determination of three TVA Fossil Plants.

WETLAND DETERMINATION AND DELINEATION

Gene Snyder Airport Slide Repair/Obstruction Removal Wetland Delineation | Falmouth-Pendleton county Airport Board | Falmouth, Kentucky | 2019 | Lead Delineator

Shane lead a delineation at the Gene Snyder Airport within the potential area of impact for a slide repair and obstruction removal taking place at the airport. Stream and wetland delineations were conducted using the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region (Version 2.0) to identify any potential jurisdictional waters within the proposed areas of disturbance that may be subject to regulation under the Clean Water Act.

NKY FILO Meadowlands Wetland Delineation | KDFWR NKY FILO | Burlington, Kentucky | 2019 | Environmental Scientist

Assisted in conducting stream and wetland delineations at the Meadowlands site in Union, Kentucky to assess the potential for wetland creation to generate credits for the FILO program. Stream and wetland delineations were conducted using the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region (Version 2.0) to identify any potential jurisdictional waters within the proposed areas of disturbance that may be subject to regulation under the Clean Water Act

NKY FILO Stites Wetland Delineation | KDFWR NKY FILO | Petersburg, Kentucky | 2019 | Lead Delineator

Conducted stream and wetland delineations at the Stites site in Petersburg, Kentucky to assess the potential for wetland creation to generate credits for the FILO program. Stream and wetland delineations were conducted using the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region (Version 2.0) to identify any potential jurisdictional waters within the proposed areas of disturbance that may be subject to regulation under the Clean Water Act

NKY FILO Middle Creek/Dinsmore | KDFWR NKY FILO | Burlington, Kentucky | 2019 | Lead Delineator

Lead a stream and wetland delineation at the Middle Creek/Dinsmore site in Burlington, Kentucky to assess the potential for wetland creation to generate credits for the FILO program. Stream and wetland delineations were conducted using the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region (Version 2.0) to identify any potential jurisdictional waters within the proposed areas of disturbance that may be subject to regulation under the Clean Water Act

Lookout Lake Dam Modifications Wetland Delineation | Dade County Board of Commissioners | Lookout Mountain, Georgia | 2019 | Lead Delineator

The Dade County Board of Commissioners plans to improve the dam below Lookout Lake as the levy is in disrepair. To aid in the effort, Shane led a delineation along the perimeter of the lake and other potential impact areas. Several wetlands were identified along the perimeter of the lake and at the upstream and downstream portions of the dam. Additionally, a habitat assessment was conducted to identify potential habitat for T/E species within the project area.

KY-32 Rowan County Road Expansion | Kentucky Transportation Council | Murray, Kentucky | 2018 | Environmental Scientist

Conducted stream and wetland delineations along the approximately 75.6-acre linear corridor site from the intersection of Viking Drive and Hickory Drive northwest of Morehead, Kentucky. Stream and wetland delineations were conducted using the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region (Version 2.0) to identify any potential jurisdictional waters within the proposed areas of disturbance that may be subject to regulation under the Clean Water Act.

Fulton Airport Board Obstruction Removal for Runway 9 and 27 Approaches | Fulton Airport Board | Fulton, Kentucky | 2017 - 2019 | Environmental Scientist

The Fulton County Airport Board tasked Stantec with conducting an obstruction survey to remove trees within a radius of the runway to comply with FAA regulations. Shane assisted in conducting three nights of mist netting surveys for the endangered Indiana bat (*Myotis sodalis*) and Northern long-eared bat (*Myotis septentrionalis*). In addition, stream and wetland delineations were conducted using the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0) to identify any potential jurisdictional waters within the proposed areas of disturbance that may be subject to regulation under the Clean Water Act. During the survey one wetland (totaling 3.49 acres) and two streams (totaling 679 feet) were found within the project area.

Tenaska Kings Point Wind farm Wetland Delineations | Tenaska Wind Holdings LLC | Joplin, Missouri | 2019 | Environmental Scientist

Worked with a large team to conduct stream assessments and wetland delineations within the potential impact area for the Kings Point Wind farm over approximately 3,000 acres over 10 days. Wetlands were delineated according to the USACE Mid-West Regional Supplement. In addition, data was collected on potential threatened and endangered species habitat including running buffalo clover (*Trifolium stoloniferum*), meadow milkweed (*Asclepias meadii*), Missouri bladderpod (*Lesquerella filiformis*), western prairie fringed orchid (*Platanthera praeclara*), and geocarpon (*Geocarpon minimum*) to assist future plant surveys during the growing period. Field data was collected, QC'd, and submitted to the client on an accelerated turnaround time.

Tenaska North Fork Ridge Wind Farm Wetland and Stream Delineations | Tenaska Wind Holdings LLC | Joplin, Missouri | 2019 | Environmental Scientist

Worked with a large team to conduct stream assessments and wetland delineations within the potential impact area for the North Fork Ridge Wind Farm over approximately 3,000 acres over 10 days. Wetlands were delineated according to the USACE Mid-West Regional Supplement. In addition, data was collected on potential threatened and endangered species habitat including running buffalo clover (*Trifolium stoloniferum*), meadow milkweed (*Asclepias meadii*), Missouri bladderpod (*Lesquerella filiformis*), western prairie fringed orchid (*Platanthera praeclara*), and geocarpon (*Geocarpon minimum*) to assist future plant surveys during the growing period. Field data was collected, QC'd, and submitted to the client on an accelerated turnaround time.

Wetland Delineation, US-68 Relocation, Columbia Gas Pipeline Relocation | Robertson County, Kentucky | 2016

Shane assisted in conducting a wetland delineation on two tracts of land comprising a total of 360 acres. The survey was conducted in preparation for a gas pipeline relocation that coincides with a road improvement being conducted by KYTC. The area was primarily used for cattle grazing or agricultural uses. Several wetlands, streams, and open water features were identified during the survey.

Wetland Delineation for FedEx New Nashville Hub | Murfreesboro, Tennessee | 2016

FedEx retained Stantec to provide services for the construction of a new shipping hub in Murfreesboro, Tennessee. The property purchased resides within the Nashville basin and reviews of aerials identified potential glades within the property boundary. Shane assisted with a glade survey to delineate glade habitat. In addition, he assisted in a wetland delineation of the entire site (~221 acres). The delineation was particularly difficult due to dry conditions and shallow bedrock. A total of 19 wetlands, 1 pond, and 2 streams were delineated. The wetlands comprised a total of 7 acres on the site. Shane also completed a tree survey along the perimeter of the site to map and mark trees that will help meet landscaping requirements for the facility.

Farmers Creek Restoration Wetland Delineation | Kentucky | 2016

Shane assisted in evaluating the property for the presence of waters under the jurisdiction of the USACE and the Kentucky Department of Environmental Protection. Several wetlands were identified and delineated.

**Martin County Solar Project | Martin County Solar, LLC |
Martin County, KY, USA | 2020-2021 | Lead Delineator**

Lead an eight day wetland delineation on an approximately 1,053-acre site in Eastern Kentucky to assist in the development of a solar farm. Wetland delineations were conducted according to the standard methods set forth in the U.S. Army Corps of Engineers (USACE) Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region (Version 2.0). In total, 53 wetlands were identified totaling 6.8 acres and 40 streams totaling almost six miles. Also assisted another team in completing a habitat assessment for the Indiana bat (*Myotis sodalis*) and northern long-eared bat (*Myotis septentrionalis*) on the site while conducting delineations.

**Addington Field Fence Construction | Elizabethtown
Airport Board | Elizabethtown, KY, USA | 2019-2020 |
Lead Delineator**

Lead a three days of wetland delineation at the Addington Field Airport in Elizabethtown, Kentucky to determine any Waters of the U.S. that could be impacted by the planned fence construction around the perimeter of the airport. Wetland delineations were conducted according to the standard methods set forth in the U.S. Army Corps of Engineers (USACE) Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region (Version 2.0). In total, 11 wetlands totaling 2.0 acres and 14 streams totaling 1.7 miles were identified within the project area.

APPENDIX C

USER PROVIDED RECORDS

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: 724 Apple Grove Rd. Summer Shade, KY

Type of Property: Residential

Type of Transaction (property acquisition, refinance, lease, etc): Lease

Why is a Phase I ESA required: Solar Farm

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state or local law?

N/A

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

N/A

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user if this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

NO

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fair Market

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

- Do you know the past uses of the property?

Agriculture

- Do you know of specific chemicals that are present or once were present at the property?

NO

- Do you know of spills or other chemical releases that have taken place at the property?

NO

- Do you know of any environmental cleanups that have taken place at the property?

NO

ASTM 1527-13 Phase I ESA

USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

None

Matthew J. Kichlmeier

Signature

Real Estate Mgr

Title

Matthew J. Kichlmeier

Name of User Completing Form (print)

7/29/24

Date

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: 833 Joe Bowles RD. Summer Shade, KY

Type of Property: Residential

Type of Transaction (property acquisition, refinance, lease, etc): Lease

Why is a Phase I ESA required: Solar Farm

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state or local law? None

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law? No

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user if this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fair Market

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

- Do you know the past uses of the property?
Agriculture
- Do you know of specific chemicals that are present or once were present at the property?
None
- Do you know of spills or other chemical releases that have taken place at the property?
No
- Do you know of any environmental cleanups that have taken place at the property?
No

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?



Signature

Real Estate Manager

Title

Matthew J. Kirchmeier

Name of User Completing Form (print)

7/29/24

Date

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: 1875 Apple Grove Rd. Summer Shade, KY

Type of Property: Residential

Type of Transaction (property acquisition, refinance, lease, etc): lease

Why is a Phase I ESA required: Solar Farm

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state, or local law?

None

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

None

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user if this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fair Market

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

- Do you know the past uses of the property?

Agriculture

- Do you know of specific chemicals that are present or once were present at the property?

None

- Do you know of spills or other chemical releases that have taken place at the property?

None

- Do you know of any environmental cleanups that have taken place at the property?

None

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Matthew J. Kiehmeier
Signature

Real Estate Manager
Title

Matthew J. Kiehmeier
Name of User Completing Form (print)

7/29/24
Date

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: Clifton Smith Road Summer Shade, KY

Type of Property: Agriculture

Type of Transaction (property acquisition, refinance, lease, etc): Lease

Why is a Phase I ESA required: Solar Farm

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state or local law?

None

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

None

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user if this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fair Market

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

- Do you know the past uses of the property?

Agriculture

- Do you know of specific chemicals that are present or once were present at the property?

None

- Do you know of spills or other chemical releases that have taken place at the property?

None

- Do you know of any environmental cleanups that have taken place at the property?

None

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Math J. Kiehlmaier
Signature

Real Estate Mgr
Title

Matthew J. Kiehlmaier
Name of User Completing Form (print)

7/29/24
Date

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: 1545 Apple Grove Rd. Summer Shade, KY

Type of Property: Residential

Type of Transaction (property acquisition, refinance, lease, etc): Lease

Why is a Phase I ESA required: Solar Farm

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state or local law?

None

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

None

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user if this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fair Market

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

- Do you know the past uses of the property?

Agriculture

- Do you know of specific chemicals that are present or once were present at the property?

No

- Do you know of spills or other chemical releases that have taken place at the property?

No

- Do you know of any environmental cleanups that have taken place at the property?

No

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Matthew J. Kiehlmeier
Signature

Real Estate mgr
Title

Matthew J. Kiehlmeier
Name of User Completing Form (print)

7/29/24
Date

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: 71 Goodson Church Rd. Summer Shade, KY

Type of Property: Residential

Type of Transaction (property acquisition, refinance, lease, etc): Lease

Why is a Phase I ESA required: Solar Farm

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state or local law?

None

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

None

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user if this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fair Market

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

- Do you know the past uses of the property?

Agriculture

- Do you know of specific chemicals that are present or once were present at the property?

None

- Do you know of spills or other chemical releases that have taken place at the property?

None

- Do you know of any environmental cleanups that have taken place at the property?

None

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Matthew S. Kiehlmeier
Signature

Real Estate Mgr
Title

Matthew S. Kiehlmeier
Name of User Completing Form (print)

7/29/24
Date

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: 724 Apple Grove Rd Summer Shade, KY

Type of Property: Residential

Type of Transaction (property acquisition, refinance, lease, etc): Lease

Why is a Phase I ESA required: Solar Farm

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state, or local law?

None

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

None

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user if this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fair Market

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

- Do you know the past uses of the property?

Agriculture

- Do you know of specific chemicals that are present or once were present at the property?

No

- Do you know of spills or other chemical releases that have taken place at the property?

No

- Do you know of any environmental cleanups that have taken place at the property?

No

ASTM 1527-13 Phase I ESA

USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Matthew J. Kiehlmeier
Signature

Real Estate Manager
Title

Matthew J. Kiehlmeier
Name of User Completing Form (print)

7/29/24
Date

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: 887 George Lynn Rd. Summer Shade, KY

Type of Property: Residential

Type of Transaction (property acquisition, refinance, lease, etc): Lease

Why is a Phase I ESA required: Solar Farm

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state or local law?

None

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

None

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user if this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fair Market

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

- Do you know the past uses of the property?

As Wooded

- Do you know of specific chemicals that are present or once were present at the property?

None

- Do you know of spills or other chemical releases that have taken place at the property?

None

- Do you know of any environmental cleanups that have taken place at the property?

None

ASTM 1527-13 Phase I ESA

USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Matthew J. Krehmer
Signature

Real Estate Manager
Title

Matthew J. Krehmer
Name of User Completing Form (print)

07/29/24
Date

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: Clifton Smith Rd

Type of Property: Residential

Type of Transaction (property acquisition, refinance, lease, etc): lease

Why is a Phase I ESA required: Solar Farm

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state or local law?

None

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

None

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user if this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fair Market

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

- Do you know the past uses of the property?

Agriculture

- Do you know of specific chemicals that are present or once were present at the property?

None

- Do you know of spills or other chemical releases that have taken place at the property?

None

- Do you know of any environmental cleanups that have taken place at the property?

None

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Matthew J. Kehmeier
Signature

Real Estate Manager
Title

Matthew J. Kehmeier
Name of User Completing Form (print)

7/29/24
Date

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: 710 Harold A. Paul Rd. Summer Shade, KY

Type of Property: Residential

Type of Transaction (property acquisition, refinance, lease, etc): Lease

Why is a Phase I ESA required: Solar Farm

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state or local law?

None

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

None

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user if this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fair Market

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

- Do you know the past uses of the property?
Agriculture
- Do you know of specific chemicals that are present or once were present at the property?
None
- Do you know of spills or other chemical releases that have taken place at the property?
None
- Do you know of any environmental cleanups that have taken place at the property?
None

ASTM 1527-13 Phase I ESA

USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Signature

Matthew J. Kehlmeier

Title

Real Estate Manager

Name of User Completing Form (print)

Matthew J. Kehlmeier

Date

7/29/24

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: 598 Joe Bowles Rd. Summer Shade, KY

Type of Property: Residential

Type of Transaction (property acquisition, refinance, lease, etc): Lease

Why is a Phase I ESA required: Solar Farm

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state, or local law?

None

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

None

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user if this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fair market

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

- Do you know the past uses of the property?

Agriculture

- Do you know of specific chemicals that are present or once were present at the property?

None

- Do you know of spills or other chemical releases that have taken place at the property?

None

- Do you know of any environmental cleanups that have taken place at the property?

None

ASTM 1527-13 Phase I ESA

USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Matthew J. Kichmer
Signature

Real Estate Manager
Title

Matthew J. Kichmer
Name of User Completing Form (print)

07/29/29
Date

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: Summer Shade Rd Summer Shade, KY

Type of Property: Residential

Type of Transaction (property acquisition, refinance, lease, etc): Lease

Why is a Phase I ESA required: Solar Farm

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state or local law?

None

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

None

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fairmarket

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

- Do you know the past uses of the property?
Agriculture
- Do you know of specific chemicals that are present or once were present at the property?
None
- Do you know of spills or other chemical releases that have taken place at the property?
None
- Do you know of any environmental cleanups that have taken place at the property?
None

ASTM 1527-13 Phase I ESA

USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Matthew J. Kiehn
Signature

Real Estate Mgr
Title

Matthew J. Kiehn
Name of User Completing Form (print)

07/29/24
Date

ASTM 1527-13 Phase I ESA
USER QUESTIONNAIRE

Property Address/Location: 3682 Summer Shade Rd. Summer Shade, KY

Type of Property: Residential

Type of Transaction (property acquisition, refinance, lease, etc): Lease

Why is a Phase I ESA required: Solar Lease

Identification of all reliant parties: _____

The User must provide the following information (if available) to the *environmental professional*. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1) **Environmental cleanup liens that are filed or recorded against the site:** Are you aware of any environmental cleanup liens that are filed or recorded under federal, tribal, state or local law?

None

2) **Activity and land use limitations (AUL) that are in place on the site or that have been filed or recorded:** Are you aware of any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

None

3) **Specialized knowledge or experience of the person seeking to qualify for Landowner Liability Protection (LLP):** As the user if this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None

4) **Relationship of the purchase price to the fair market value of the property if it were not contaminated:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is no difference, have you considered whether the lower purchase price is because contamination is known or believed to be present on the property?

Fair Market

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

- Do you know the past uses of the property?

Agriculture

- Do you know of specific chemicals that are present or once were present at the property?

None

- Do you know of spills or other chemical releases that have taken place at the property?

None

- Do you know of any environmental cleanups that have taken place at the property?

None

ASTM 1527-13 Phase I ESA

USER QUESTIONNAIRE

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation: As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?

Matthew J Kiehlmeier
Signature

Real Estate Mgr
Title

Matthew J. Kiehlmeier
Name of User Completing Form (print)

07/29/24
Date

APPENDIX D ENVIRONMENTAL AGENCY DATABASE SEARCH REPORT

Summer Shade

Summer Shade

Summer Shade, KY 42166

Inquiry Number: 7696372.8s

July 01, 2024

EDR Area / Corridor Report



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

TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary	ES1
Mapped Sites Summary	2
Key Map	2
Map Findings Summary	3
Focus Maps	7
Map Findings	31
Orphan Summary	OR-1
Government Records Searched/Data Currency Tracking	GR-1

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA) INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2024 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

SUMMER SHADE
SUMMER SHADE, KY 42166

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

SPILLS: State spills

A review of the SPILLS list, as provided by EDR, and dated 01/31/2024 has revealed that there are 4 SPILLS sites within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
Not reported Facility Status: Env. Closed Inc ID: 2280902		1 / 5	30
Not reported Facility Status: Env. Closed Inc ID: 2457350		A2 / 5	30
Not reported Facility Status: Env. Closed Inc ID: 2401113		A3 / 5	31
Not reported Facility Status: Env. Closed Inc ID: 2381345		5 / 8	32

EXECUTIVE SUMMARY

Other Ascertainable Records

FINDS: Facility Index System/Facility Registry System

A review of the FINDS list, as provided by EDR, and dated 02/09/2024 has revealed that there is 1 FINDS site within the requested target property.

<u>Site</u>	<u>Address</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
DANNY PERKINS DAIRY Registry ID:: 110045056639	959 APPLE GROVE RD	4 / 8	32

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifications refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

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

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

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/03/2024 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the requested target property.

<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>DOLLAR GENERAL STORE</i> EPA ID:: KYR000062885	<i>SUMMER SHADE ROAD</i>	<i>S 0 - 1/8 (0.005 mi.)</i>	<i>6 / 5</i>	<i>33</i>

E MANIFEST: Hazardous Waste Electronic Manifest System

A review of the E MANIFEST list, as provided by EDR, and dated 07/24/2023 has revealed that there is 1 E MANIFEST site within approximately 0.25 miles of the requested target property.

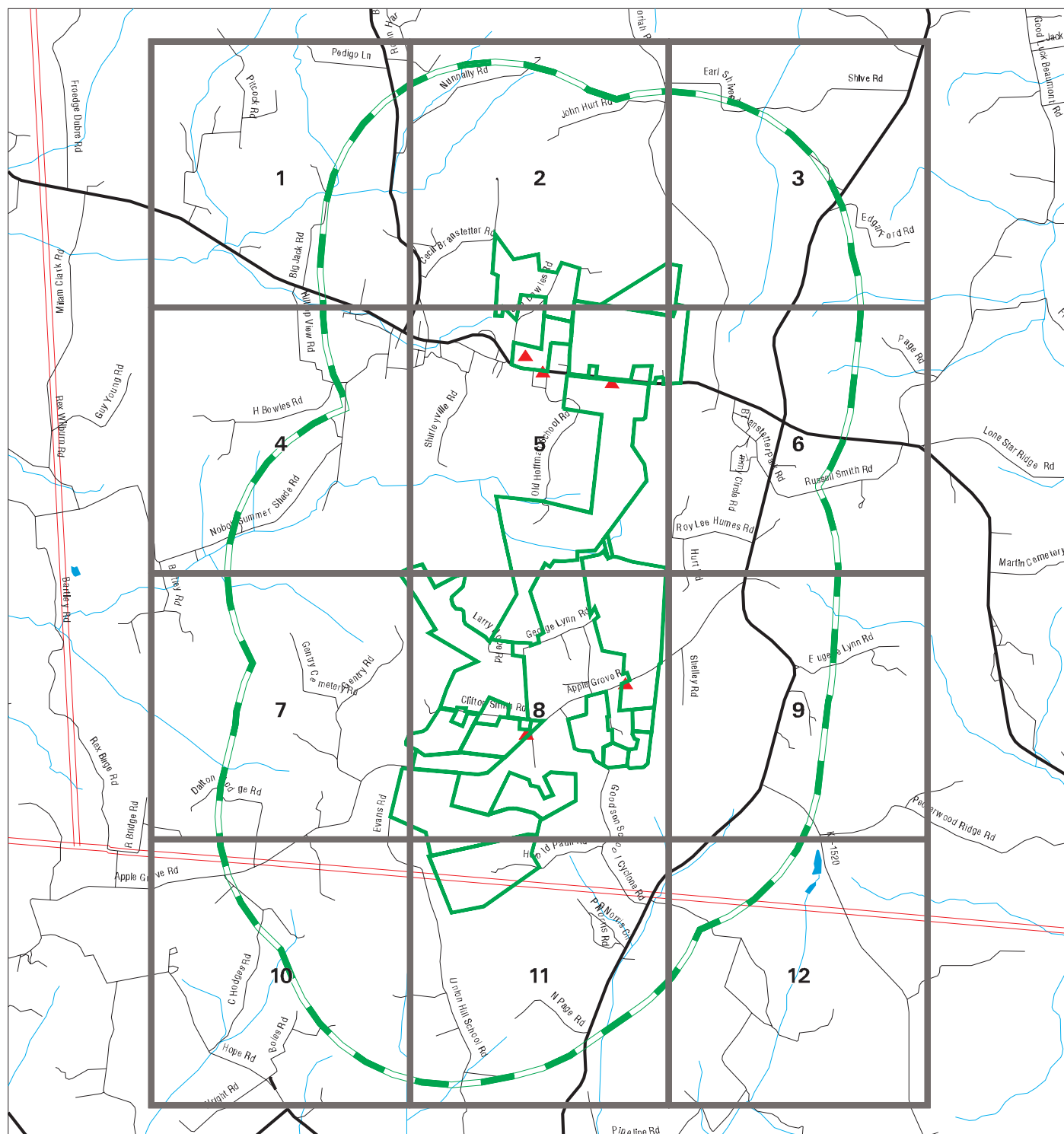
<u>Site</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID / Focus Map(s)</u>	<u>Page</u>
<i>DOLLAR GENERAL STORE</i>	<i>SUMMER SHADE ROAD</i>	<i>S 0 - 1/8 (0.005 mi.)</i>	<i>6 / 5</i>	<i>33</i>

MAPPED SITES SUMMARY

Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 5			SPILLS	TP
A2 / 5			SPILLS	TP
A3 / 5			SPILLS	TP
4 / 8	DANNY PERKINS DAIRY	959 APPLE GROVE RD	FINDS	TP
5 / 8			SPILLS	TP
6 / 5	DOLLAR GENERAL STORE	SUMMER SHADE ROAD	RCRA NonGen / NLR, E MANIFEST	25 0.005 South

Key Map - 7696372.8s



- ▲ Sites
- Target Property
- Search Buffer
- Focus Map - No Sites
- Focus Map - Sites
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA

0 1/2 1 Miles

SITE NAME: Summer Shade
ADDRESS: Summer Shade
CITY/STATE: Summer Shade KY
ZIP: 42166

CLIENT: Stantec
CONTACT: Lucas Downs
INQUIRY #: 7696372.8s
DATE: 07/01/24

5:05 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
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
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
<i>Lists of state and tribal registered storage tanks</i>								
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
<i>State and tribal institutional control / engineering control registries</i>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
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
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP	4	NR	NR	NR	NR	NR	4
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		1	0	NR	NR	NR	1

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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	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 TRIS	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 TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
PFAS	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
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
PFAS PROJECT	0.500		0	0	0	NR	NR	0
E MANIFEST	0.250		1	0	NR	NR	NR	1
UST FINDER	0.250		0	0	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	0	0	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	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0

- Totals --		5	2	0	0	0	0	7
-------------	--	---	---	---	---	---	---	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

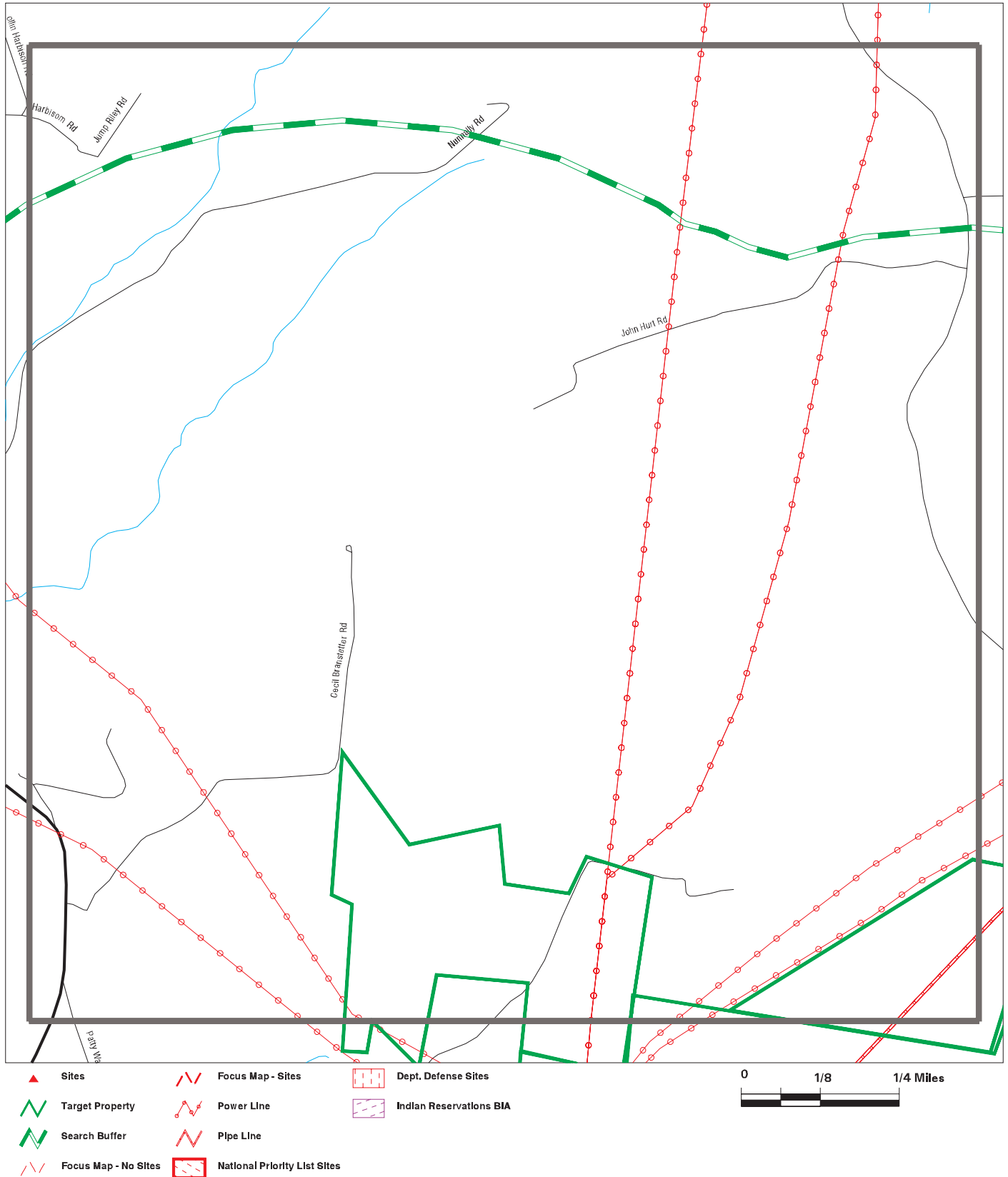
MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

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

NO MAPPED SITES FOUND

Focus Map - 2 - 7696372.8s



SITE NAME: Summer Shade
ADDRESS: Summer Shade
CITY/STATE: Summer Shade KY
ZIP: 42166

CLIENT: Stantec
CONTACT: Lucas Downs
INQUIRY #: 7696372.8s
DATE: 07/01/24

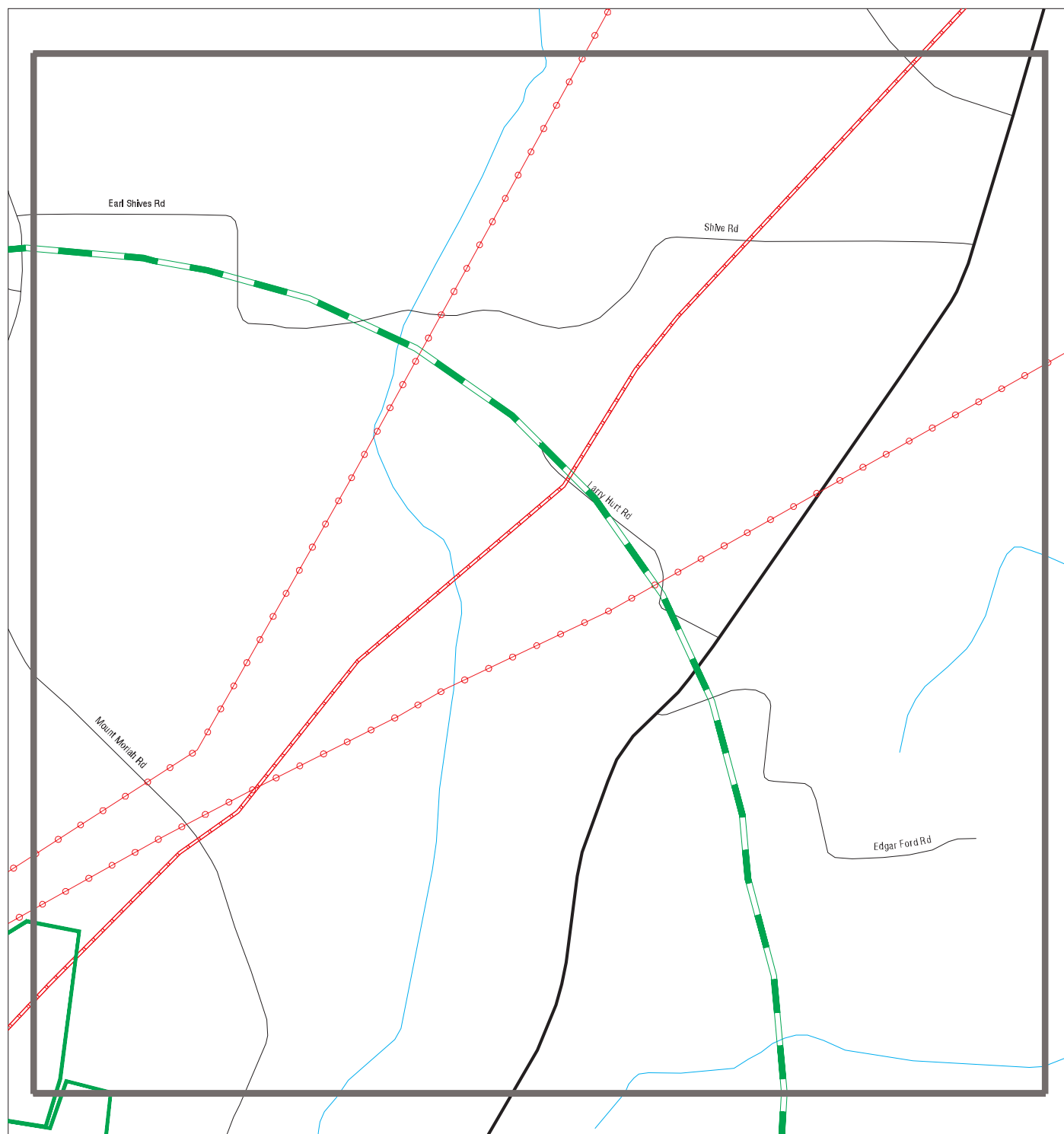
MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

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

NO MAPPED SITES FOUND

Focus Map - 3 - 7696372.8s



- | | | |
|----------------------|-------------------|------------------------------|
| ▲ Sites | Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | National Priority List Sites |
| Focus Map - No Sites | | |

0 1/8 1/4 Miles

SITE NAME: Summer Shade
ADDRESS: Summer Shade
CITY/STATE: Summer Shade KY
ZIP: 42166

CLIENT: Stantec
CONTACT: Lucas Downs
INQUIRY #: 7696372.8s
DATE: 07/01/24

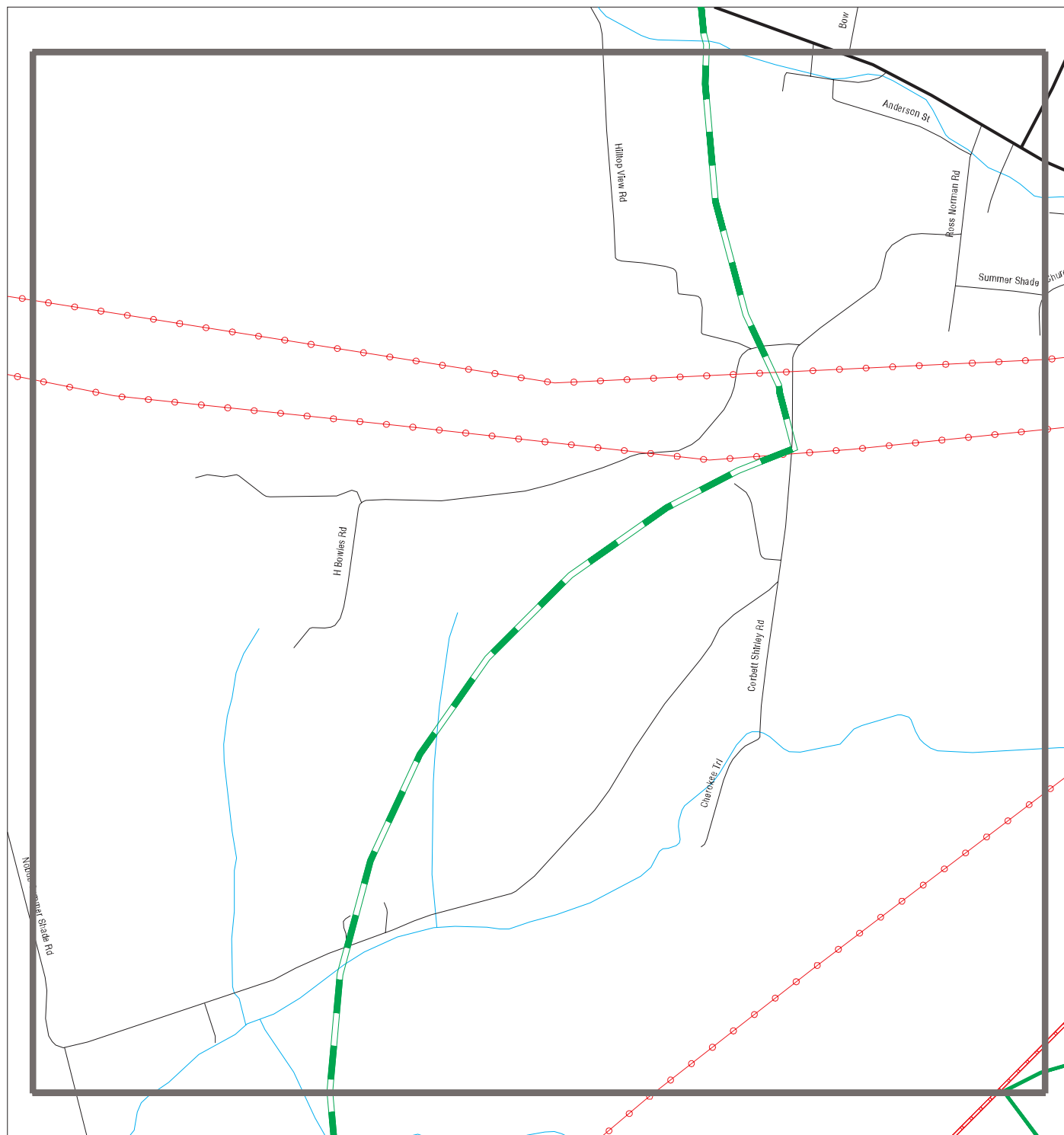
MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

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

NO MAPPED SITES FOUND

Focus Map - 4 - 7696372.8s



- | | | |
|--------------------------|------------------------------|-------------------------|
| ▲ Sites | /// Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | |
| /// Focus Map - No Sites | National Priority List Sites | |

0 1/8 1/4 Miles

SITE NAME: Summer Shade
ADDRESS: Summer Shade
CITY/STATE: Summer Shade KY
ZIP: 42166

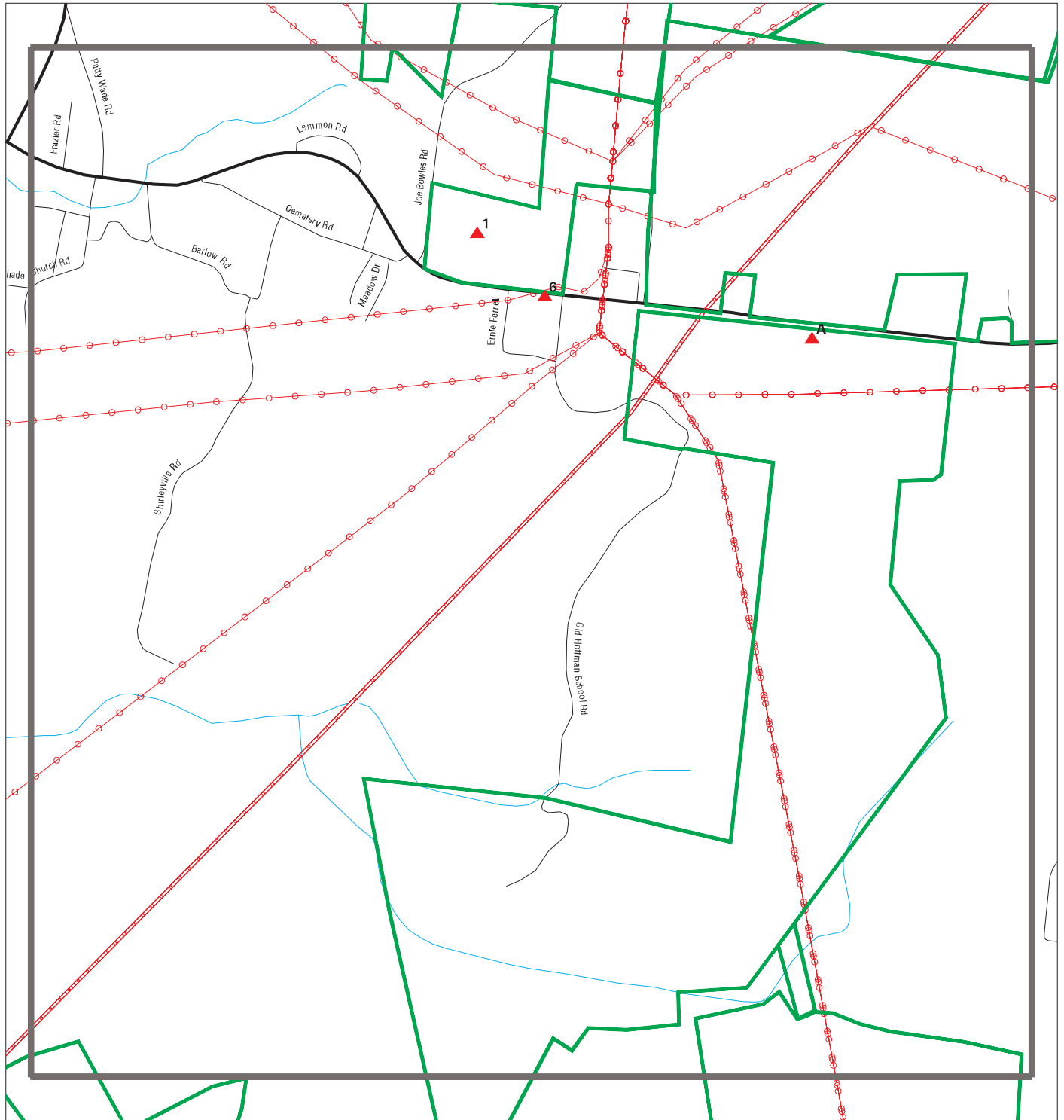
CLIENT: Stantec
CONTACT: Lucas Downs
INQUIRY #: 7696372.8s
DATE: 07/01/24

MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
NO MAPPED SITES FOUND				

Focus Map - 5 - 7696372.8s



- | | | |
|----------------------|-------------------|------------------------------|
| Sites | Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | National Priority List Sites |
| Focus Map - No Sites | | |

0 1/8 1/4 Miles

SITE NAME: Summer Shade
ADDRESS: Summer Shade
CITY/STATE: Summer Shade KY
ZIP: 42166

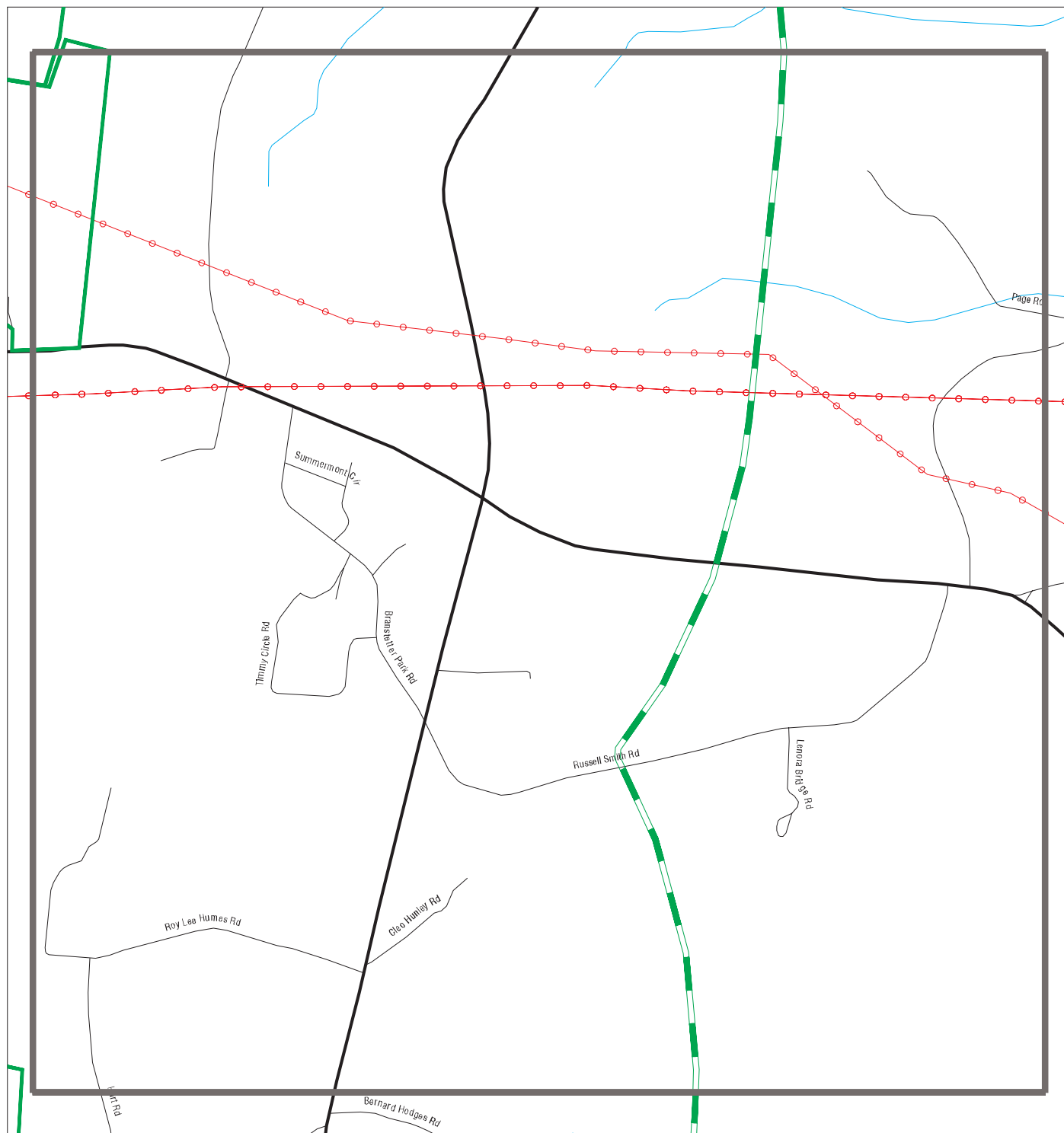
CLIENT: Stantec
CONTACT: Lucas Downs
INQUIRY #: 7696372.8s
DATE: 07/01/24

MAPPED SITES SUMMARY - FOCUS MAP 5

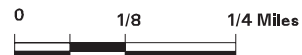
Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / 5			SPILLS	TP
A2 / 5			SPILLS	TP
A3 / 5			SPILLS	TP
6 / 5	DOLLAR GENERAL STORE	SUMMER SHADE ROAD	RCRA NonGen / NLR, E MANIFEST	25 0.005 South

Focus Map - 6 - 7696372.8s



- | | | |
|--------------------------|------------------------------|-------------------------|
| ▲ Sites | /// Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | |
| /// Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Summer Shade
ADDRESS: Summer Shade
CITY/STATE: Summer Shade KY
ZIP: 42166

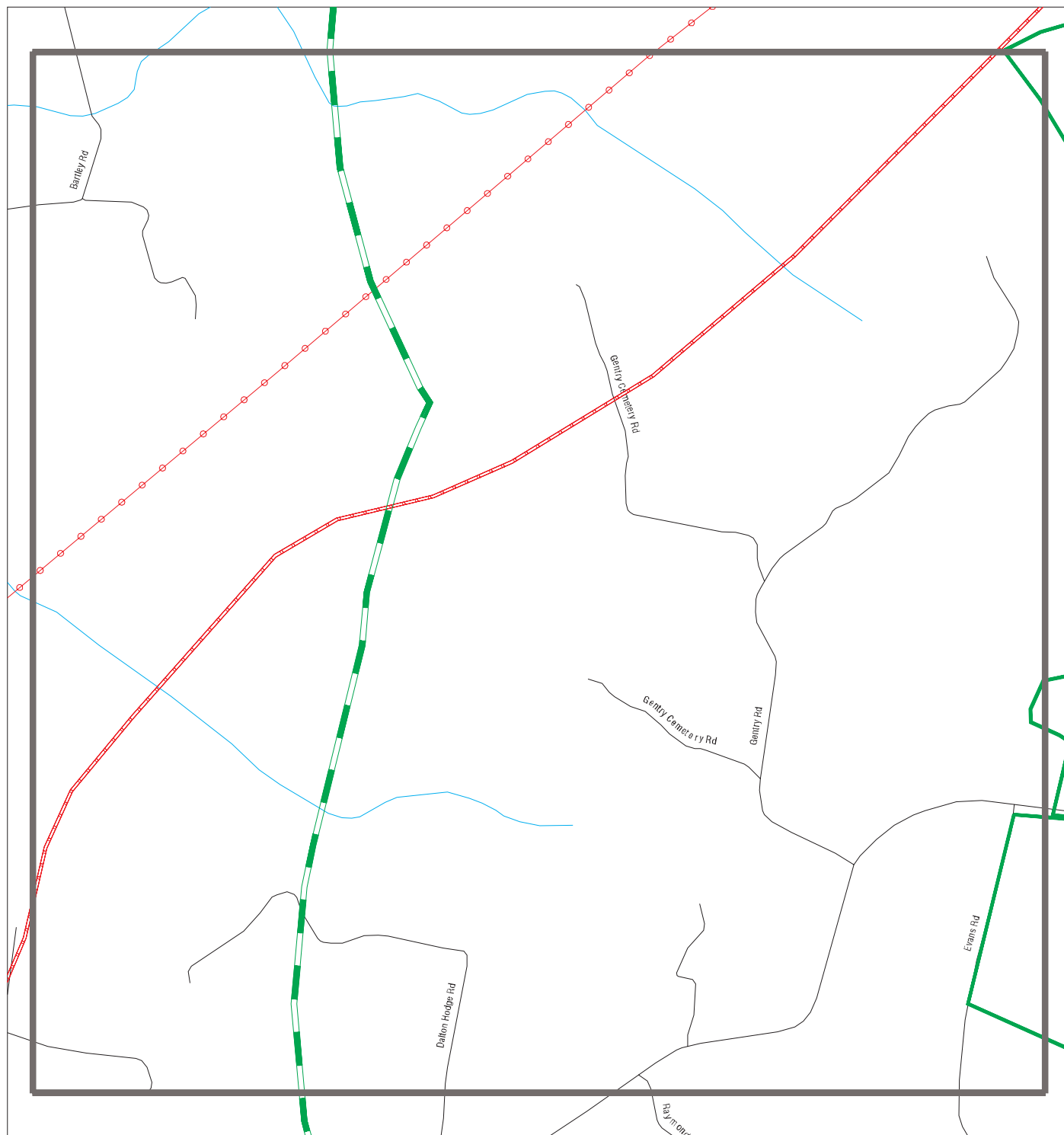
CLIENT: Stantec
CONTACT: Lucas Downs
INQUIRY #: 7696372.8s
DATE: 07/01/24

MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
NO MAPPED SITES FOUND				

Focus Map - 7 - 7696372.8s



- | | | |
|----------------------|------------------------------|-------------------------|
| ▲ Sites | Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | |
| Focus Map - No Sites | National Priority List Sites | |



SITE NAME: Summer Shade
ADDRESS: Summer Shade
CITY/STATE: Summer Shade KY
ZIP: 42166

CLIENT: Stantec
CONTACT: Lucas Downs
INQUIRY #: 7696372.8s
DATE: 07/01/24

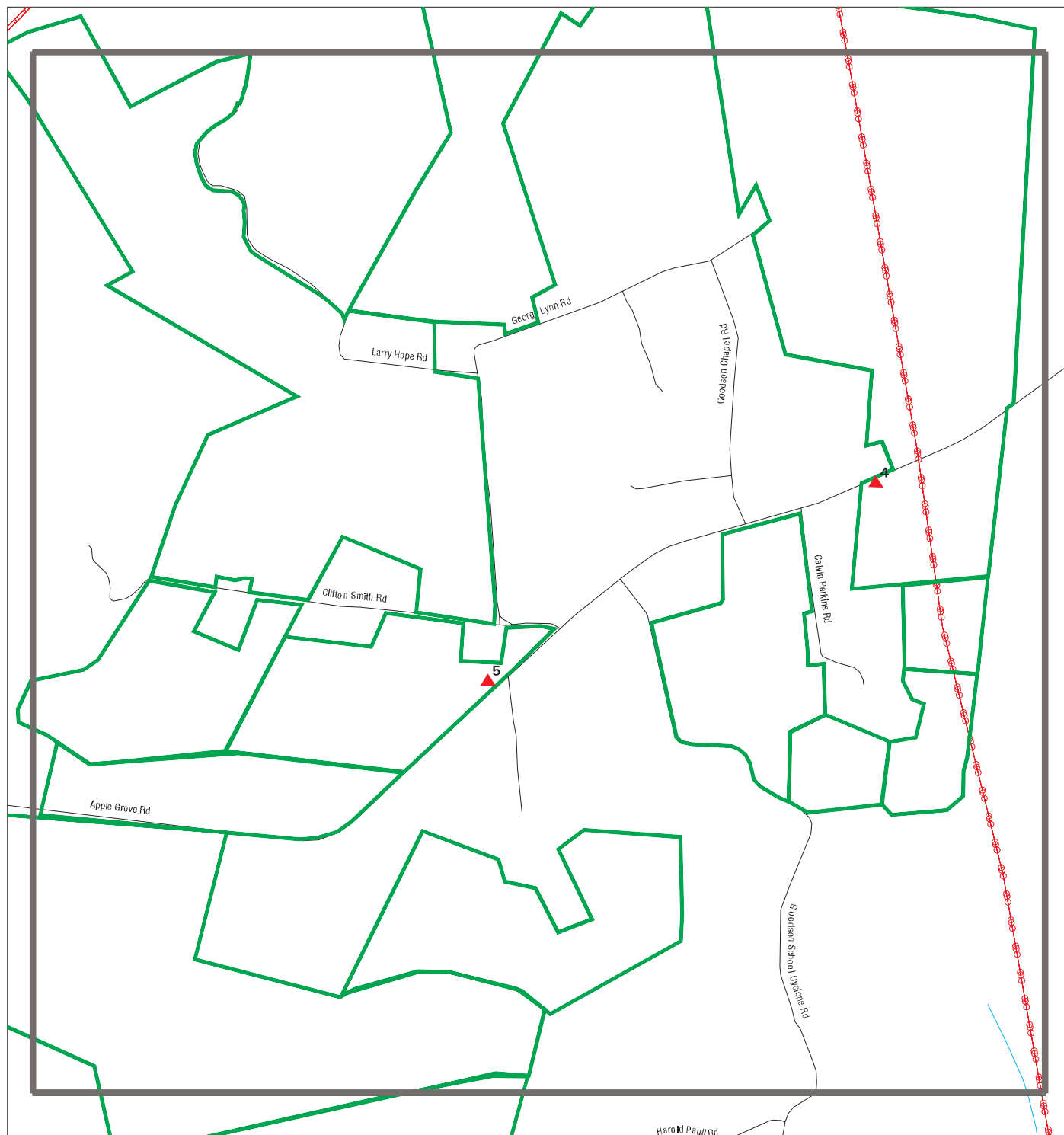
MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

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

NO MAPPED SITES FOUND

Focus Map - 8 - 7696372.8s



- | | | |
|----------------------|-------------------|------------------------------|
| ▲ Sites | Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | National Priority List Sites |
| Focus Map - No Sites | | |

0 1/8 1/4 Miles

SITE NAME: Summer Shade
ADDRESS: Summer Shade
CITY/STATE: Summer Shade KY
ZIP: 42166

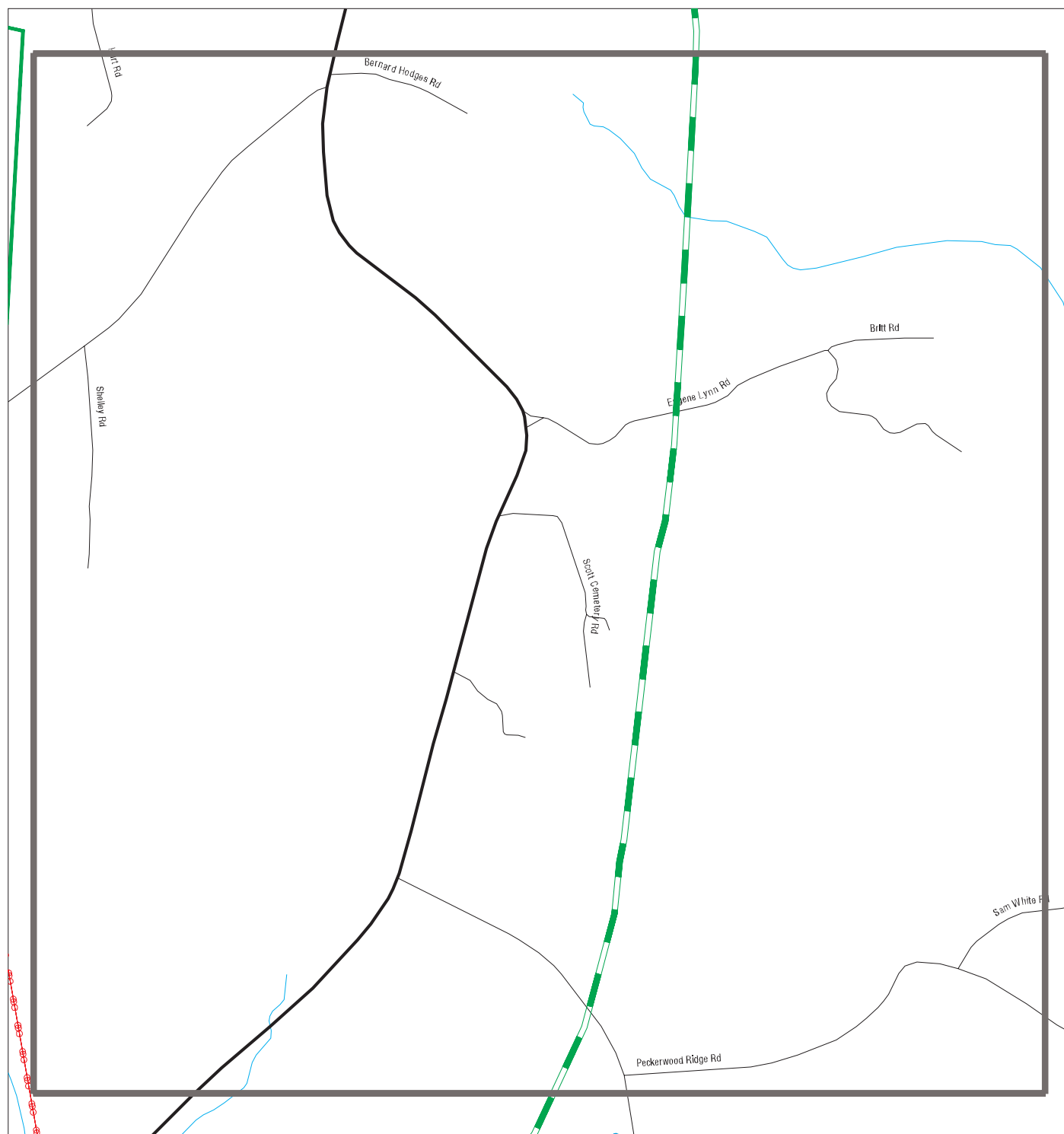
CLIENT: Stantec
CONTACT: Lucas Downs
INQUIRY #: 7696372.8s
DATE: 07/01/24

MAPPED SITES SUMMARY - FOCUS MAP 8

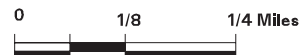
Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
4 / 8	DANNY PERKINS DAIRY	959 APPLE GROVE RD	FINDS	TP
5 / 8			SPILLS	TP

Focus Map - 9 - 7696372.8s



- | | | |
|----------------------|-------------------|------------------------------|
| ▲ Sites | Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | National Priority List Sites |
| Focus Map - No Sites | | |



SITE NAME: Summer Shade
ADDRESS: Summer Shade
CITY/STATE: Summer Shade KY
ZIP: 42166

CLIENT: Stantec
CONTACT: Lucas Downs
INQUIRY #: 7696372.8s
DATE: 07/01/24

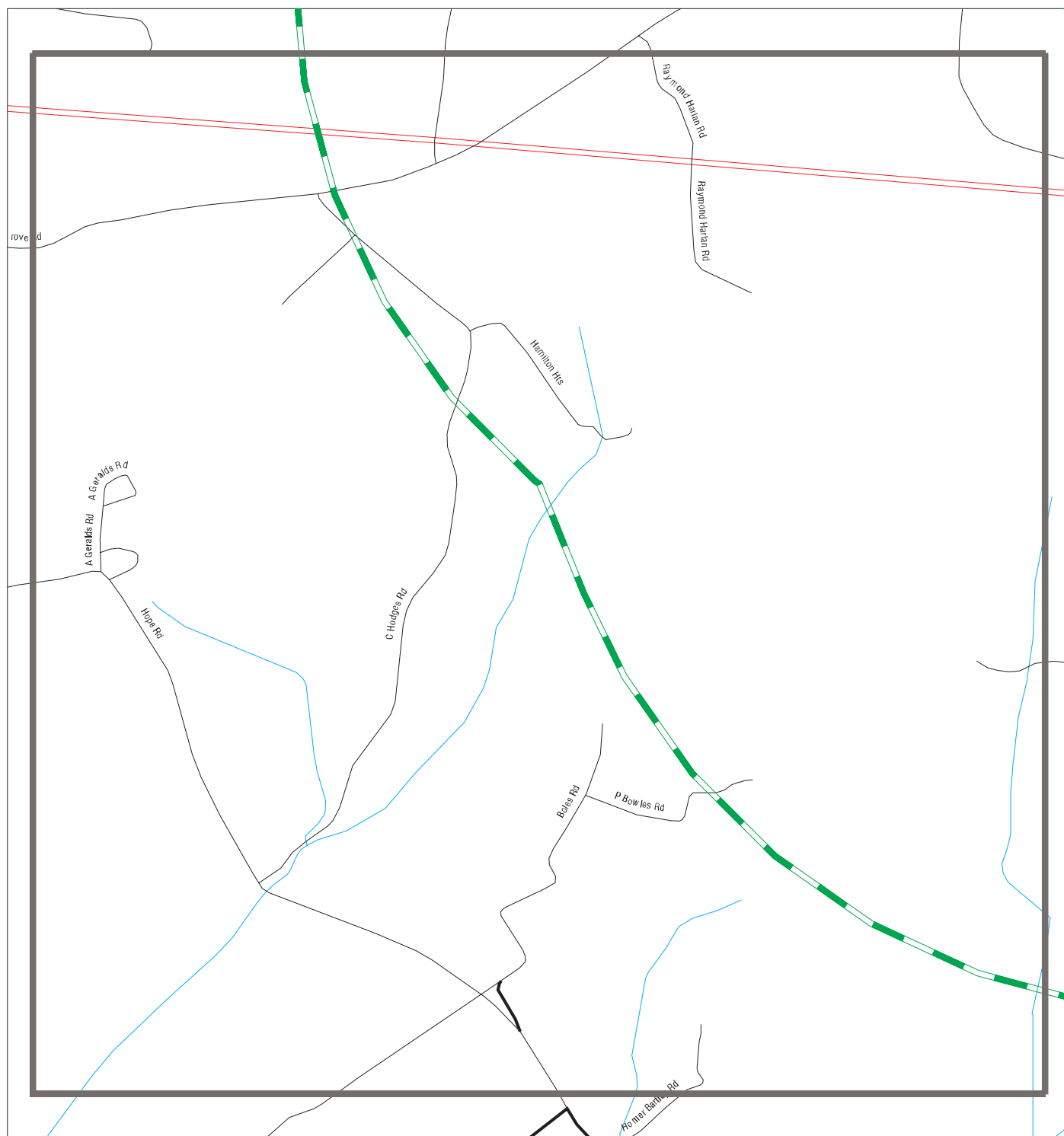
MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

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

NO MAPPED SITES FOUND

Focus Map - 10 - 7696372.8s



- | | | |
|----------------------|------------------------------|-------------------------|
| ▲ Sites | Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | |
| Focus Map - No Sites | National Priority List Sites | |

0 1/8 1/4 Miles

SITE NAME: Summer Shade
ADDRESS: Summer Shade
CITY/STATE: Summer Shade KY
ZIP: 42166

CLIENT: Stantec
CONTACT: Lucas Downs
INQUIRY #: 7696372.8s
DATE: 07/01/24

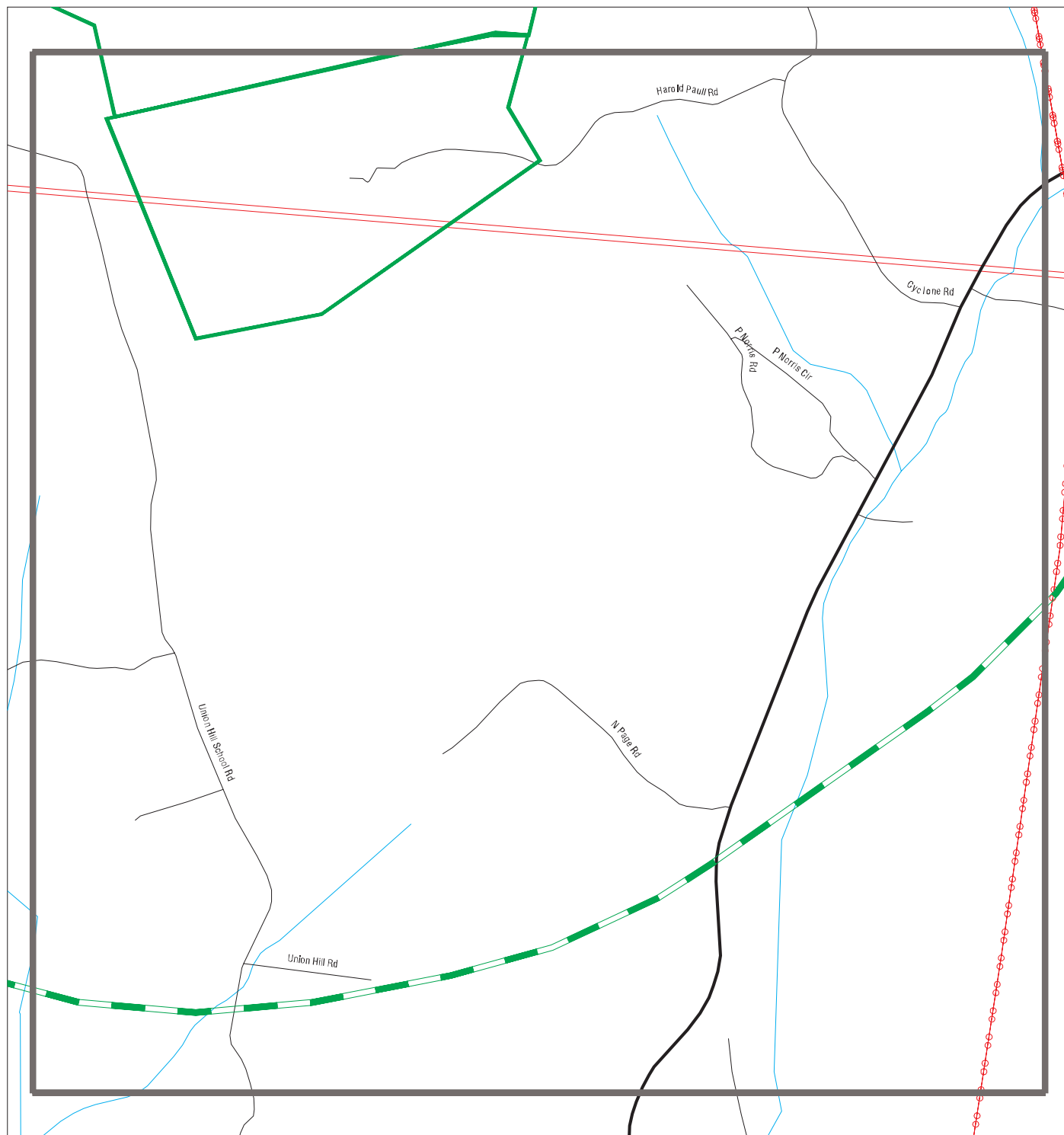
MAPPED SITES SUMMARY - FOCUS MAP 10

Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

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

NO MAPPED SITES FOUND

Focus Map - 11 - 7696372.8s



- | | | |
|--------------------------|------------------------------|-------------------------|
| ▲ Sites | /// Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | |
| /// Focus Map - No Sites | National Priority List Sites | |

0 1/8 1/4 Miles

SITE NAME: Summer Shade
ADDRESS: Summer Shade
CITY/STATE: Summer Shade KY
ZIP: 42166

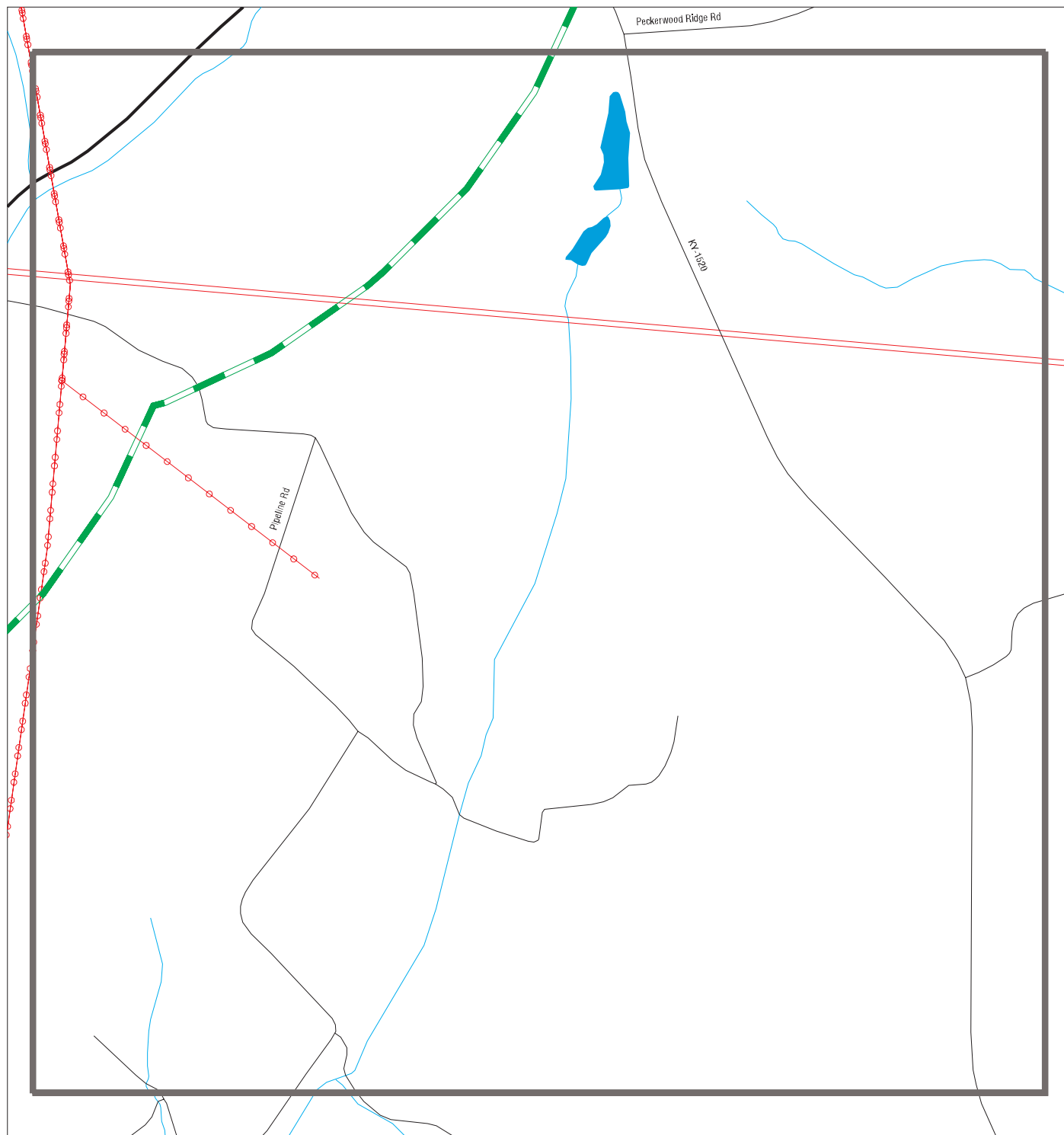
CLIENT: Stantec
CONTACT: Lucas Downs
INQUIRY #: 7696372.8s
DATE: 07/01/24

MAPPED SITES SUMMARY - FOCUS MAP 11

Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
NO MAPPED SITES FOUND				

Focus Map - 12 - 7696372.8s



- | | | |
|----------------------|-------------------|------------------------------|
| ▲ Sites | Focus Map - Sites | Dept. Defense Sites |
| Target Property | Power Line | Indian Reservations BIA |
| Search Buffer | Pipe Line | National Priority List Sites |
| Focus Map - No Sites | | |



SITE NAME: Summer Shade
ADDRESS: Summer Shade
CITY/STATE: Summer Shade KY
ZIP: 42166

CLIENT: Stantec
CONTACT: Lucas Downs
INQUIRY #: 7696372.8s
DATE: 07/01/24

MAPPED SITES SUMMARY - FOCUS MAP 12

Target Property:
SUMMER SHADE
SUMMER SHADE, KY 42166

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
NO MAPPED SITES FOUND				

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

1
Target
Property **SUMMER SHADE, KY** **SPILLS** **S117134812**
N/A

Actual:
994 ft.
Focus Map:
5

SPILLS:
Name: Not reported
Address: Not reported
City,State,Zip: SUMMER SHADE, KY
Facility Status: Env. Closed
Incident Type: LEAKING CARGO; TRANSPORTATION ACCIDENT - TRUCK
Program Code: 08
Received By Staff: Walter, Daphne
Received Date: 06/27/2008
Report Date: 2008-06-27 20:49:00
Dispatch Description: An "Eighteen Wheeler Truck", loaded with chicken guts, abruptly put his brakes on and the guts shifted forward and resulted in a spill. The truck did not stop. The guts were spread on Highway-90 for a distance of about 150 - 200 feet on the road surface.

Source Name: Carty & Carty
Source Address: Near Summershade, one mile West on Hwy 90
Substances: Not reported
Other Substances Desc: chicken guts
Media Impacted: Solid Waste
Inc ID: 2280902
Lead Invest Person ID: 6816
Compliance: Yes
Notification: No
Priority: Routine
Incident End Date: 2008-07-08 00:00:00
Follow Up Priority Desc: Not reported
Most Recent Comp Eval Activity: Not reported
Most Recent ENF Activity: Not reported
Begin Emergency Date: Not reported
End Emergency Date: Not reported
MARS Function Code: Not reported
Locked: Yes
Closure Type Desc: Env. Closed-No Action Necessary
Waterbody: Not reported
Latitude: 36.88281
Longitude: -85.69228

A2
Target
Property **SUMMER SHADE, KY** **SPILLS** **S125882514**
N/A

Site 1 of 2 in cluster A

Actual:
1015 ft.
Focus Map:
5

SPILLS:
Name: Not reported
Address: Not reported
City,State,Zip: SUMMER SHADE, KY
Facility Status: Env. Closed
Incident Type: STREAM DEGRADATION; NPS-AWQA
Program Code: 11
Received By Staff: Crump, Brian
Received Date: 07/11/2019
Report Date: 2019-07-11 12:00:00
Dispatch Description: Report of feedlot denuded of vegetation with stream running through it. Animals routinely getting loose and damaging neighboring properties. Animals not captured and are shot by adjacent property

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S125882514

owners and left on the spot.
Source Name: Roger Tudor Farm (AI ID: 127183)
Source Address: Roger Tudor Farm located on Highway 90 just east of Summer Shade
Substances: Not reported
Other Substances Desc: Not reported
Media Impacted: Wastewater
Inc ID: 2457350
Lead Invest Person ID: 34408
Compliance: Yes
Notification: No
Priority: Routine
Incident End Date: 2019-07-19 00:00:00
Follow Up Priority Desc: Not reported
Most Recent Comp Eval Activity: AI: 127183 CIV20190001
Most Recent ENF Activity: Not reported
Begin Emergency Date: Not reported
End Emergency Date: Not reported
MARS Function Code: Not reported
Locked: Yes
Closure Type Desc: Env. Closed-Unfounded
Waterbody: Not reported
Latitude: 36.88052
Longitude: -85.68321

A3
Target
Property

SUMMER SHADE, KY

SPILLS S118375981
N/A

Site 2 of 2 in cluster A

Actual:
1015 ft.

Focus Map:
5

SPILLS:
Name: Not reported
Address: Not reported
City,State,Zip: SUMMER SHADE, KY
Facility Status: Env. Closed
Incident Type: NPS-AWQA
Program Code: 11
Received By Staff: Pedigo, Josh
Received Date: 09/01/2015
Report Date: 2015-09-01 14:27:16
Dispatch Description: Stream degradation from farming activities.
Source Name: Roger Tudor Farm (AI ID: 127183)
Source Address: 3846 Summer Shade Road, Summer Shade, KY 42166
Substances: Not reported
Other Substances Desc: Not reported
Media Impacted: Wastewater
Inc ID: 2401113
Lead Invest Person ID: 70700
Compliance: Yes
Notification: No
Priority: Routine
Incident End Date: 2015-09-11 00:00:00
Follow Up Priority Desc: Not reported
Most Recent Comp Eval Activity: AI: 127183 CIV20150002
Most Recent ENF Activity: AI: 127183 ENV20160001
Begin Emergency Date: Not reported
End Emergency Date: Not reported
MARS Function Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S118375981

Locked: Yes
Closure Type Desc: Env. Closed-Mitigated
Waterbody: Not reported
Latitude: 36.88051
Longitude: -85.68320

4
Target **DANNY PERKINS DAIRY FARM**
Property **959 APPLE GROVE RD**
SUMMER SHADE, KY 42166

FINDS **1015902100**
N/A

FINDS:
Registry ID: 110045056639

Actual:
1046 ft.

[Click Here for FRS Facility Detail Report:](#)

Focus Map:
8

Environmental Interest/Information System:
KENTUCKY- Tools for Environmental Management and Protection Organizations (KY-TEMPO) is Kentucky's central repository for facility data and includes permits, surveillance, enforcement, and remediation information.

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

5
Target
Property **SUMMER SHADE, KY**

SPILLS **S117223734**
N/A

SPILLS:

Actual:
1001 ft.

Focus Map:
8

Name: Not reported
Address: Not reported
City,State,Zip: SUMMER SHADE, KY
Facility Status: Env. Closed
Incident Type: OPEN BURNING; WELL-PRIVATE
Program Code: 04
Received By Staff: Johnston, Todd
Received Date: 07/16/2014
Report Date: 2014-07-15 07:11:44
Dispatch Description: Caller reports open burning in a sink hole, is afraid his well may be contaminated.
Source Name: Not reported
Source Address: 1575 Apple Grove Rd.
Substances: PM2.5 (Particulate Matter - 2.5 Microns Or Less):
Other Substances Desc: Not reported
Media Impacted: Env Protection
Inc ID: 2381345
Lead Invest Person ID: 9476
Compliance: Yes
Notification: No
Priority: Routine
Incident End Date: 2014-07-25 00:00:00
Follow Up Priority Desc: Not reported
Most Recent Comp Eval Activity: Not reported
Most Recent ENF Activity: Not reported
Begin Emergency Date: Not reported
End Emergency Date: Not reported
MARS Function Code: Not reported
Locked: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S117223734

Closure Type Desc: Env. Closed-No Action Necessary
Waterbody: Not reported
Latitude: 36.85093
Longitude: -85.69218

6
South
< 1/8
0.005 mi.
25 ft.

DOLLAR GENERAL STORE #11626
SUMMER SHADE ROAD
SUMMER SHADE, KY 42166

RCRA NonGen / NLR
E MANIFEST 1016956997
KYR000062885

Actual:
1003 ft.
Focus Map:
5

RCRA Listings:
Date Form Received by Agency: 20181001
Handler Name: Dollar General Store #11626
Handler Address: Summer Shade Road
Handler City,State,Zip: SUMMER SHADE, KY 42166
EPA ID: KYR000062885
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 04
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Ky
State District: 02
Mailing Address: Not reported
Mailing City,State,Zip: Not reported
Owner Name: Not reported
Owner Type: Not reported
Operator Name: Not reported
Operator Type: Not reported
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No
Recycler Activity with Storage: No
Small Quantity On-Site Burner Exemption: No
Smelting Melting and Refining Furnace Exemption: No
Underground Injection Control: No
Off-Site Waste Receipt: No
Universal Waste Indicator: No
Universal Waste Destination Facility: No
Federal Universal Waste: No
Active Site State-Reg Handler: ---
Federal Facility Indicator: Not reported
Hazardous Secondary Material Indicator: N
Sub-Part K Indicator: Not reported
2018 GPRA Permit Baseline: Not on the Baseline
2018 GPRA Renewals Baseline: Not on the Baseline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number

EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20181001
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D016
Waste Description:	2,4-D (2,4-Dichlorophenoxyacetic Acid)
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DG RETAIL LLC
Legal Status:	Private
Date Became Current:	20091113
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DG RETAIL LLC
Legal Status: Private
Date Became Current: 20091113
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20181001
Handler Name: DOLLAR GENERAL STORE #11626
Federal Waste Generator Description: Not a generator, verified
State District Owner: Ky
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20140516
Handler Name: DOLLAR GENERAL STORE #11626
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Ky
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 45299
NAICS Description: ALL OTHER GENERAL MERCHANDISE STORES

Has the Facility Received Notices of Violations:

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 20150507
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: KYDLA
Evaluation Responsible Sub-Organization: CO
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

E MANIFEST:

Manifest Tracking Number: 021531604JJK
Last Updated Date: 20200824
Shipped Date: 20200811
Received Date: 20200821
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: KYR000062885
Generator Name: DOLLAR GENERAL STORE #11626

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

Generator Mail Street Number: 3351
Generator Mail Street 1: SUMMER SHADE ROAD
Generator Mail Street 2: Not reported
Generator Mail City: SUMMER SHADE
Generator Mail State: KY
Generator Mail Zip: 42166
Generator Location Street Number: Not reported
Generator Location Street 1: Not reported
Generator Location Street 2: Not reported
Generator Location City: Not reported
Generator Location Zip: Not reported
Generator Location State: Not reported
Generator Contact Company Name: Not reported
Designated Facility EPA ID: MID980991566
Designated Facility Name: EQ DETROIT INC
Designated Facility Mail Street Number: 1923
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: FREDERICK ST
Designated Facility Mail City: DETROIT
Designated Facility Mail Zip: 48211
Designated Facility Mail State: MI
Designated Facility Location Street Number: 1923
Designated Facility Location Street 1: FREDERICK ST
Designated Facility Location Street 2: Not reported
Designated Facility Location City: DETROIT
Designated Facility Location Zip: 48211
Designated Facility Location State: MI
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 023963946JJK
Last Updated Date: 20221027
Shipped Date: 20221014
Received Date: 20221021
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: KYR000062885
Generator Name: DOLLAR GENERAL 11626
Generator Mail Street Number: Not reported
Generator Mail Street 1: 3351 SUMMER SHADE RD
Generator Mail Street 2: Not reported
Generator Mail City: SUMMER SHADE
Generator Mail State: KY
Generator Mail Zip: 42166-7626
Generator Location Street Number: Not reported
Generator Location Street 1: ATTN: STORE MANAGER
Generator Location Street 2: 3351 SUMMER SHADE RD
Generator Location City: SUMMER SHADE
Generator Location Zip: 42166-7626
Generator Location State: KY
Generator Contact Company Name: Not reported
Designated Facility EPA ID: MID980991566
Designated Facility Name: EQ DETROIT, INC.
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

Designated Facility Mail Street 2: 1923 FREDERICK STREET
Designated Facility Mail City: DETROIT
Designated Facility Mail Zip: 48211
Designated Facility Mail State: MI
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 1923 FREDERICK STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: DETROIT
Designated Facility Location Zip: 48211
Designated Facility Location State: MI
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 023963946JJK
Last Updated Date: 20221027
Shipped Date: 20221014
Received Date: 20221021
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: KYR000062885
Generator Name: DOLLAR GENERAL 11626
Generator Mail Street Number: Not reported
Generator Mail Street 1: 3351 SUMMER SHADE RD
Generator Mail Street 2: Not reported
Generator Mail City: SUMMER SHADE
Generator Mail State: KY
Generator Mail Zip: 42166-7626
Generator Location Street Number: Not reported
Generator Location Street 1: ATTN: STORE MANAGER
Generator Location Street 2: 3351 SUMMER SHADE RD
Generator Location City: SUMMER SHADE
Generator Location Zip: 42166-7626
Generator Location State: KY
Generator Contact Company Name: Not reported
Designated Facility EPA ID: MID980991566
Designated Facility Name: EQ DETROIT, INC.
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 1923 FREDERICK STREET
Designated Facility Mail City: DETROIT
Designated Facility Mail Zip: 48211
Designated Facility Mail State: MI
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 1923 FREDERICK STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: DETROIT
Designated Facility Location Zip: 48211
Designated Facility Location State: MI
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Manifest Tracking Number: 018877368JJK
Last Updated Date: 20191009
Shipped Date: 20190814

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

Received Date:	20190826
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	Not reported
Generator Name:	DOLLAR GENERAL 11626
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3351 SUMMER SHADE RD
Generator Mail Street 2:	Not reported
Generator Mail City:	SUMMER SHADE
Generator Mail State:	KY
Generator Mail Zip:	42166-7626
Generator Location Street Number:	Not reported
Generator Location Street 1:	ATTN: STORE MANAGER
Generator Location Street 2:	3351 SUMMER SHADE RD
Generator Location City:	SUMMER SHADE
Generator Location Zip:	42166-7626
Generator Location State:	KY
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	MID980991566
Designated Facility Name:	EQ DETROIT INC
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	1923 FREDERICK ST
Designated Facility Mail City:	DETROIT
Designated Facility Mail Zip:	48211
Designated Facility Mail State:	MI
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	1923 FREDERICK ST
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	DETROIT
Designated Facility Location Zip:	48211
Designated Facility Location State:	MI
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	018877368JJK
Last Updated Date:	20191009
Shipped Date:	20190814
Received Date:	20190826
Manifest Status:	Corrected
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	Not reported
Generator Name:	DOLLAR GENERAL 11626
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3351 SUMMER SHADE RD
Generator Mail Street 2:	Not reported
Generator Mail City:	SUMMER SHADE
Generator Mail State:	KY
Generator Mail Zip:	42166-7626
Generator Location Street Number:	Not reported
Generator Location Street 1:	ATTN: STORE MANAGER
Generator Location Street 2:	3351 SUMMER SHADE RD
Generator Location City:	SUMMER SHADE
Generator Location Zip:	42166-7626

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

Generator Location State: KY
Generator Contact Company Name: Not reported
Designated Facility EPA ID: MID980991566
Designated Facility Name: EQ DETROIT INC
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 1923 FREDERICK ST
Designated Facility Mail City: DETROIT
Designated Facility Mail Zip: 48211
Designated Facility Mail State: MI
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 1923 FREDERICK ST
Designated Facility Location Street 2: Not reported
Designated Facility Location City: DETROIT
Designated Facility Location Zip: 48211
Designated Facility Location State: MI
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:

Manifest Tracking Number: 018877368JJJ
Waste Line Number: 1
Federal Waste Code: D001
Federal Waste: IGNITABLE WASTE

Manifest Tracking Number: 018877368JJJ
Waste Line Number: 1
Federal Waste Code: D002
Federal Waste: CORROSIVE WASTE

Manifest Tracking Number: 018877368JJJ
Waste Line Number: 1
Federal Waste Code: D035
Federal Waste: METHYL ETHYL KETONE

Manifest Tracking Number: 018877368JJJ
Waste Line Number: 1
Federal Waste Code: D039
Federal Waste: TETRACHLOROETHYLENE

Manifest Tracking Number: 018877368JJJ
Waste Line Number: 1
Federal Waste Code: D040
Federal Waste: TRICHLOROETHYLENE

Manifest Tracking Number: 018877368JJJ
Waste Line Number: 2
Federal Waste Code: D001
Federal Waste: IGNITABLE WASTE

Manifest Tracking Number: 018877368JJJ
Waste Line Number: 2
Federal Waste Code: D018
Federal Waste: BENZENE

Manifest Tracking Number: 018877368JJJ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

Waste Line Number:	2	
Federal Waste Code:	D035	
Federal Waste:	METHYL ETHYL KETONE	
Manifest Tracking Number:	018877368JJK	
Waste Line Number:	2	
Federal Waste Code:	U002	
Federal Waste:	2-PROPANONE (I) (OR) ACETONE (I)	
Manifest Tracking Number:	018877368JJK	
Waste Line Number:	2	
Federal Waste Code:	U154	
Federal Waste:	METHANOL (I) (OR) METHYL ALCOHOL (I)	
Manifest Tracking Number:	018877368JJK	
Waste Line Number:	3	
Federal Waste Code:	D002	
Federal Waste:	CORROSIVE WASTE	
Manifest Tracking Number:	018877368JJK	
Waste Line Number:	4	
Federal Waste Code:	D002	
Federal Waste:	CORROSIVE WASTE	
Manifest Tracking Number:	018877368JJK	
Waste Line Number:	5	
Federal Waste Code:	D009	
Federal Waste:	MERCURY	
Manifest Tracking Number:	018877368JJK	
Waste Line Number:	6	
Federal Waste Code:	D005	
Federal Waste:	BARIUM	
Manifest Tracking Number:	018877368JJK	
Waste Line Number:	6	
Federal Waste Code:	D016	
Federal Waste:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)	
Manifest Tracking Number:	018877368JJK	
Waste Line Number:	6	
Federal Waste Code:	U240	
Federal Waste:	2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D	
Manifest Tracking Number:	018877368JJK	
Waste Line Number:	6	
Federal Waste Code:	U249	
Federal Waste:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS	
Manifest Tracking Number:	018877368JJK	
Waste Line Number:	6	
Federal Waste Code:	U279	
Federal Waste:	CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE	
Manifest Tracking Number:	018877368JJK	
Waste Line Number:	7	

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

Federal Waste Code: D007
Federal Waste: CHROMIUM

Manifest Tracking Number: 018877368JJJ
Waste Line Number: 7
Federal Waste Code: D010
Federal Waste: SELENIUM

Manifest Tracking Number: 018877368JJJ
Waste Line Number: 7
Federal Waste Code: D011
Federal Waste: SILVER

Transporter:

Manifest Tracking Number: 018877368JJJ
Transporter Line Number: 1
Transporter EPA ID: MIK435642742
Transporter Name: Eq Industrial Services Inc

Manifest Tracking Number: 018877368JJJ
Transporter Line Number: 2
Transporter EPA ID: MOD095038998
Transporter Name: Bed Rock Inc DbA Tri State Motor Transit Co

Waste Line:

Manifest Tracking Number: 018877368JJJ
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN1950
U.S. DOT Description: Rq, Un1950, Waste Aerosols, 2.1, (Rq D001, D002), Erg#126
Non-Hazardous Waste Description: Not reported
Number of Containers: 1
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 8
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.004
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.004
Waste Quantity, in Kilograms: 3.6281202
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilograms: 3.6281202
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Manifest Tracking Number:	018877368JJK
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1993
U.S. DOT Description:	Rq, Un1993, Waste Flammable Liquids, N.O.S. (Alcohols, Acetone), 3, Pgi, (Rq D018), Erg#128
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	9
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0045
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0045
Waste Quantity, in Kilograms:	4.081635
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilograms:	4.081635
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Manifest Tracking Number:	018877368JJK
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1791
U.S. DOT Description:	Rq, Un1791, Waste Hypochlorite Solutions, 8, Pgi, (Rq D002), Erg#154
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	28
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.014
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.014
Waste Quantity, in Kilograms:	12.698421
Acute Waste Quantity, in Kilograms:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

Non-Acute Waste Quantity, in Kilograms:	12.698421
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Manifest Tracking Number:	018877368JJJ
Waste Line Number:	4
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3266
U.S. DOT Description:	Rq, Un3266, Waste Corrosive Liquid, Basic, Inorganic, N.O.S. (Ammonia, Sodium Hydroxide), 8, Pgi, (Rq D002), Erg#154
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	15
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0075
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0075
Waste Quantity, in Kilograms:	6.802725
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilograms:	6.802725
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Manifest Tracking Number:	018877368JJJ
Waste Line Number:	5
U.S. DOT Hazardous Indicator:	Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

U.S. DOT ID Number:	UN3077
U.S. DOT Description:	Rq, Un3077, Waste Environmentally Hazardous Substances, Solid, N.O.S. (Mercury), 9, Pgiii, (Rq D009), Erg#171
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	CF
Container Type Description:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	1
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0005
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0005
Waste Quantity, in Kilograms:	0.45351502
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilograms:	0.45351502
Management Method Code:	H110
Management Method Description:	STABILIZATION
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Manifest Tracking Number:	018877368JJK
Waste Line Number:	6
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3082
U.S. DOT Description:	Rq, Un3082, Waste Environmentally Hazardous Substances, Liquid, N.O.S. (2,4-D, Carbaryl), 9, Pgiii, (Rq: D016, U279), Erg#171
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	17
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0085
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0085
Waste Quantity, in Kilograms:	7.709756
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilograms:	7.709756
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOLLAR GENERAL STORE #11626 (Continued)

1016956997

Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Manifest Tracking Number:	018877368JJJ
Waste Line Number:	7
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3077
U.S. DOT Description:	Rq, Un3077, Waste Environmentally Hazardous Substances, Solid, N.O.S. (Chromium, Silver), 9, Pgiii, (Rq D007, D011), Erg#171
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0025
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0025
Waste Quantity, in Kilograms:	2.267575
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilograms:	2.267575
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

Count: 1 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SUMMER SHADE	1026769219	SOUTHERN KY STORAGE	SUMMER SHADE RD	42166	FINDS

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: 05/22/2024

Date Data Arrived at EDR: 06/03/2024

Date Made Active in Reports: 06/26/2024

Number of Days to Update: 23

Source: EPA

Telephone: N/A

Last EDR Contact: 06/03/2024

Next Scheduled EDR Contact: 07/08/2024

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: 05/22/2024

Date Data Arrived at EDR: 06/03/2024

Date Made Active in Reports: 06/26/2024

Number of Days to Update: 23

Source: EPA

Telephone: N/A

Last EDR Contact: 06/03/2024

Next Scheduled EDR Contact: 07/08/2024

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: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/08/2024
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: 03/25/2024
Date Data Arrived at EDR: 03/26/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/25/2024
Next Scheduled EDR Contact: 10/07/2024
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: 04/22/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/22/2024
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: 04/22/2024	Source: EPA
Date Data Arrived at EDR: 05/01/2024	Telephone: 800-424-9346
Date Made Active in Reports: 05/24/2024	Last EDR Contact: 06/03/2024
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/22/2024
	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: 06/03/2024	Source: EPA
Date Data Arrived at EDR: 06/07/2024	Telephone: 800-424-9346
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 06/07/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/30/2024
	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: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 06/07/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/30/2024
	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: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 06/07/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/30/2024
	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: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 06/07/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/30/2024
	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: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: (404) 562-8651
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 06/07/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/30/2024
	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: 02/14/2024	Source: Department of the Navy
Date Data Arrived at EDR: 02/16/2024	Telephone: 843-820-7326
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 05/17/2024
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/19/2024
	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: 02/13/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2024	Telephone: 703-603-0695
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 05/21/2024
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/02/2024
	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: 02/13/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2024	Telephone: 703-603-0695
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 05/21/2024
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/02/2024
	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: 03/13/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 90

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
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: 11/27/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 12/05/2023
Number of Days to Update: 6

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 09/02/2024
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: 03/06/2024
Date Data Arrived at EDR: 03/07/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/05/2024
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: 12/01/2023
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/25/2024
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 06/28/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/25/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/17/2024	Telephone: 415-972-3372
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 10/25/2023	Source: EPA Region 1
Date Data Arrived at EDR: 01/17/2024	Telephone: 617-918-1313
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 10/25/2023	Source: EPA Region 7
Date Data Arrived at EDR: 01/17/2024	Telephone: 913-551-7003
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

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

Date of Government Version: 10/25/2023	Source: EPA Region 10
Date Data Arrived at EDR: 01/17/2024	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

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

Date of Government Version: 10/25/2023	Source: EPA Region 6
Date Data Arrived at EDR: 01/17/2024	Telephone: 214-665-6597
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 10/04/2023	Source: EPA, Region 5
Date Data Arrived at EDR: 01/17/2024	Telephone: 312-886-7439
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/25/2023	Source: EPA Region 4
Date Data Arrived at EDR: 01/17/2024	Telephone: 404-562-8677
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 03/15/2024	Source: FEMA
Date Data Arrived at EDR: 03/19/2024	Telephone: 202-646-5797
Date Made Active in Reports: 06/17/2024	Last EDR Contact: 06/26/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/14/2024
	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: 02/02/2024	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/21/2024	Telephone: 502-564-5981
Date Made Active in Reports: 05/10/2024	Last EDR Contact: 05/21/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/02/2024
	Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations.

Date of Government Version: 02/22/2024	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 02/28/2024	Telephone: 502-564-4010
Date Made Active in Reports: 05/16/2024	Last EDR Contact: 05/17/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/02/2024
	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: 10/24/2023	Source: EPA Region 4
Date Data Arrived at EDR: 01/17/2024	Telephone: 404-562-9424
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2023	Source: EPA Region 9
Date Data Arrived at EDR: 01/17/2024	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 10/24/2023	Source: EPA Region 7
Date Data Arrived at EDR: 01/17/2024	Telephone: 913-551-7003
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 10/24/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 01/17/2024	Telephone: 617-918-1313
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 10/17/2023	Source: EPA Region 5
Date Data Arrived at EDR: 01/17/2024	Telephone: 312-886-6136
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2023	Source: EPA Region 6
Date Data Arrived at EDR: 01/17/2024	Telephone: 214-665-7591
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2023	Source: EPA Region 10
Date Data Arrived at EDR: 01/17/2024	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2023	Source: EPA Region 8
Date Data Arrived at EDR: 01/17/2024	Telephone: 303-312-6137
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 06/11/2024
Date Data Arrived at EDR: 06/12/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 5

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 05/20/2024
Next Scheduled EDR Contact: 09/02/2024
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: 05/20/2024
Date Data Arrived at EDR: 05/22/2024
Date Made Active in Reports: 06/03/2024
Number of Days to Update: 12

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/14/2024
Next Scheduled EDR Contact: 09/30/2024
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: 01/09/2024
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/12/2024
Number of Days to Update: 1

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 06/24/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
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: 02/06/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/16/2024
Number of Days to Update: 79

Source: Division of Compliance Assistance
Telephone: 502-564-0323
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
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: 03/11/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/12/2024	Telephone: 202-566-2777
Date Made Active in Reports: 05/10/2024	Last EDR Contact: 06/11/2024
Number of Days to Update: 59	Next Scheduled EDR Contact: 09/23/2024
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

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

Date of Government Version: 09/11/2023	Source: Department of Environmental Protection
Date Data Arrived at EDR: 10/10/2023	Telephone: 502-564-6716
Date Made Active in Reports: 01/03/2024	Last EDR Contact: 04/10/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Varies

HIST LF: Historical Landfills

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

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

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 04/22/2024
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/15/2024
Number of Days to Update: 137	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/04/2024
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: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Location Listing

Clandestine drug lab site locations.

Date of Government Version: 11/21/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 12/05/2023
Number of Days to Update: 6

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 09/02/2024
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: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
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: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/08/2024
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: 06/14/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 7

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

SPILLS: State spills

A listing of spill and/or release related incidents.

Date of Government Version: 01/31/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 04/23/2024
Number of Days to Update: 82

Source: DEP, Emergency Response
Telephone: 502-564-2380
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
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: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: (404) 562-8651
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
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: 01/30/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/14/2024
Next Scheduled EDR Contact: 08/26/2024
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: 04/11/2024
Next Scheduled EDR Contact: 07/22/2024
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: 04/04/2024
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/15/2024
	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: 05/09/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/19/2024
	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: 03/18/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/19/2024	Telephone: 202-566-1917
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 06/17/2024
Number of Days to Update: 93	Next Scheduled EDR Contact: 09/30/2024
	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: 04/29/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: No Update Planned

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: 05/02/2024
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/12/2024
	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: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/13/2024
Next Scheduled EDR Contact: 09/23/2024
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: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/16/2024
Next Scheduled EDR Contact: 08/26/2024
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: 01/16/2024
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 70

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
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: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 23

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 09/09/2024
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: 02/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/08/2024	Telephone: 202-564-8600
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 04/15/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 06/03/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/12/2024
	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: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 04/04/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/15/2024
	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: 06/26/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/14/2024
	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: 01/02/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 57

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
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: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/28/2024
Next Scheduled EDR Contact: 09/09/2024
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: 05/28/2024
Next Scheduled EDR Contact: 09/09/2024
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: 05/02/2024
Next Scheduled EDR Contact: 08/12/2024
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: 06/21/2024
Next Scheduled EDR Contact: 10/07/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

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

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

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

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

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

DOT OPS: Incident and Accident Data

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

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

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/05/2024
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: 03/31/2024
Date Data Arrived at EDR: 04/19/2024
Date Made Active in Reports: 06/26/2024
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
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: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/26/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/16/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/22/2024
Date Data Arrived at EDR: 06/03/2024
Date Made Active in Reports: 06/24/2024
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admini
Telephone: 202-693-9424
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/02/2024
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: 05/23/2024
Next Scheduled EDR Contact: 09/02/2024
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: 05/22/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 03/18/2024	Source: Department of Interior
Date Data Arrived at EDR: 03/19/2024	Telephone: 202-208-2609
Date Made Active in Reports: 06/06/2024	Last EDR Contact: 06/13/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/16/2024
	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: 02/09/2024	Source: EPA
Date Data Arrived at EDR: 02/27/2024	Telephone: (404) 562-9900
Date Made Active in Reports: 05/24/2024	Last EDR Contact: 05/29/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/09/2024
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 04/08/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Varies

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 05/17/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/02/2024
	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: 12/17/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-564-2280
Date Made Active in Reports: 03/04/2024	Last EDR Contact: 06/28/2024
Number of Days to Update: 67	Next Scheduled EDR Contact: 10/14/2024
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/14/2024
Next Scheduled EDR Contact: 08/26/2024
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.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
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: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
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: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
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: 04/22/2024
Next Scheduled EDR Contact: 08/05/2024
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.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
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. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
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: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS PT 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: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

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: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

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: 06/27/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: Varies

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.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/27/2024
Next Scheduled EDR Contact: 10/14/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS: PFAS Detections Site Listing

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

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/26/2023
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 502-564-3410
Last EDR Contact: 05/31/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

AIRS: Permitted Airs Facility Listing

A listing of permitted Airs facilities.

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/15/2024
Date Made Active in Reports: 05/06/2024
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 502-573-3382
Last EDR Contact: 04/22/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Semi-Annually

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 01/25/2024
Date Data Arrived at EDR: 01/26/2024
Date Made Active in Reports: 04/16/2024
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 502-782-6780
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash pond site locations.

Date of Government Version: 12/15/2023
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 77

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: No Update Planned

DRYCLEANERS: Drycleaner Listing

A listing of drycleaner facility locations.

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/15/2024
Date Made Active in Reports: 05/06/2024
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 502-573-3382
Last EDR Contact: 04/22/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Semi-Annually

FIN ASSURANCE 1: Financial Assurance Information Listing

A listing of financial assurance information.

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/14/2024
Date Made Active in Reports: 05/06/2024
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 502-564-6716
Last EDR Contact: 04/22/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing

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

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

Source: Department of Environmental Protection
Telephone: 502-564-5981
Last EDR Contact: 04/22/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FIN ASSURANCE 3: Financial Assurance Information Listing

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

Date of Government Version: 02/13/2024	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/14/2024	Telephone: 502-564-6716
Date Made Active in Reports: 05/06/2024	Last EDR Contact: 04/22/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Varies

LEAD: Environmental Lead Program Report Tracking Database

Lead Report Tracking Database

Date of Government Version: 01/27/2017	Source: Department of Public Health
Date Data Arrived at EDR: 02/02/2017	Telephone: 502-564-4537
Date Made Active in Reports: 08/21/2017	Last EDR Contact: 04/26/2024
Number of Days to Update: 200	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 02/13/2024	Source: Department of Environmental Protection
Date Data Arrived at EDR: 02/14/2024	Telephone: 502-564-3410
Date Made Active in Reports: 05/06/2024	Last EDR Contact: 04/29/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/12/2024
	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: 09/28/2023	Source: Kentucky Geological Survey
Date Data Arrived at EDR: 10/10/2023	Telephone: 859-323-0544
Date Made Active in Reports: 01/02/2024	Last EDR Contact: 04/10/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Quarterly

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/18/2024	Telephone: 833-501-6826
Date Made Active in Reports: 06/06/2024	Last EDR Contact: 06/07/2024
Number of Days to Update: 49	Next Scheduled EDR Contact: 09/30/2024
	Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/31/2023	Telephone: 202-564-0394
Date Made Active in Reports: 01/18/2024	Last EDR Contact: 05/08/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2023	Telephone: 202-564-0394
Date Made Active in Reports: 01/18/2024	Last EDR Contact: 05/08/2024
Number of Days to Update: 106	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023	Source: Social Science Environmental Health Research Institute
Date Data Arrived at EDR: 04/05/2024	Telephone: N/A
Date Made Active in Reports: 06/06/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 62	Next Scheduled EDR Contact: 09/16/2024
	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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: 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	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

Date of Government Version: N/A	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/15/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 198	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: 02/05/2024	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/06/2024	Telephone: 860-424-3375
Date Made Active in Reports: 04/25/2024	Last EDR Contact: 05/07/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/26/2024
Next Scheduled EDR Contact: 10/14/2024
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: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
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: 05/13/2024
Next Scheduled EDR Contact: 08/26/2024
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: 06/03/2024
Next Scheduled EDR Contact: 09/16/2024
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
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.

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

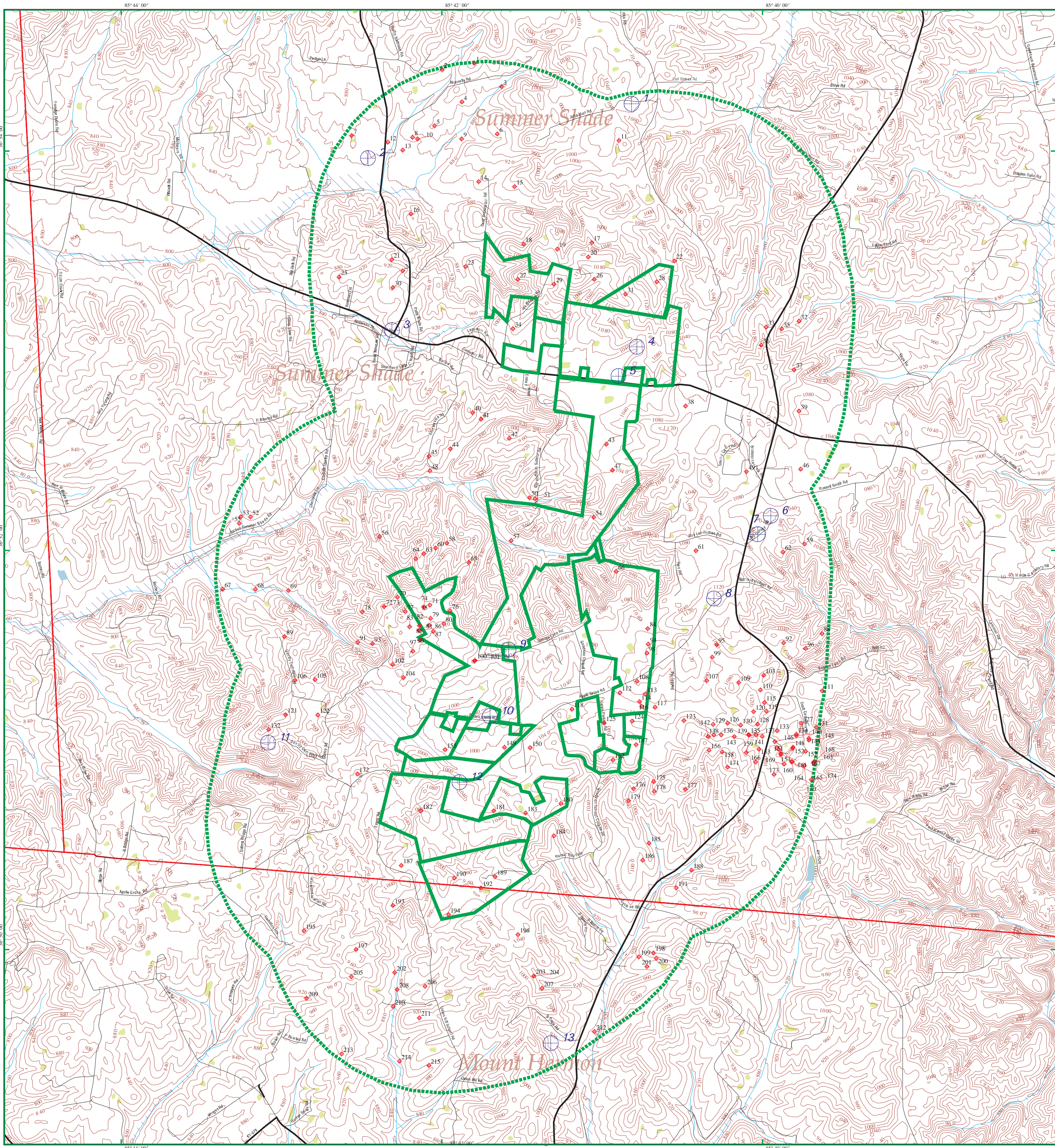
State Wetlands Data: Wetland Inventory

Source: Environmental & Public Protection Cabinet

Telephone: 502-564-6736

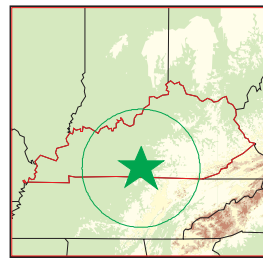
STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.



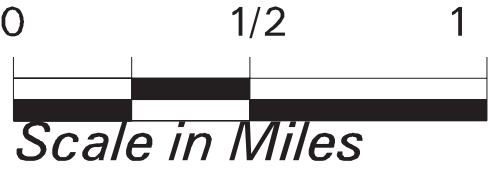
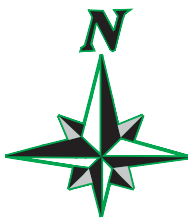
EDR DataMap® - Well Search

Summer Shade



Summer Shade, KY

- | | | | | | | | |
|--|--------------------|--|---------------|--|--------------------|--|----------|
| | Listed Water Wells | | Major Roads | | Fault Lines | | Wetlands |
| | Oil & Gas Wells | | Waterways | | Water | | |
| | Study Boundary | | Railroads | | Superfund Sites | | |
| | Roads | | Contour Lines | | 100-Yr Flood Zones | | |



Scale in Miles

Summer Shade

Summer Shade, KY 42166

Inquiry Number: 7696372.8w

July 01, 2024

EDR DataMap™ Well Search Report



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

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA) INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2022 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

GEOCHECK VERSION 2.1 SUMMARY

FEDERAL DATABASE WELL INFORMATION

MAP ID	WELL ID
5	USGS40000377925
6	USGS40000377863

STATE WATER WELL INFORMATION

MAP ID	WELL ID
1	KY7000000002641
2	KY70000000043375
3	KY70000000098561
3	KY70000000098567
3	KY70000000098562
3	KY70000000098196
3	KY70000000093835
3	KY70000000093785
3	KY70000000093854
3	KY70000000098564
3	KY70000000098563
3	KY70000000093836
3	KY70000000098566
3	KY70000000098565
4	KY70000000056344
7	KY70000000044848
8	KY70000000016055
9	KY70000000002647
10	KY70000000005882
11	KY70000000028001
12	KY70000000042990
13	KY70000000042978

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
1	KYOG14000061564
2	KYOG14000061563
3	KYOG14000116786
4	KYOG14000064796
5	KYOG14000057337
6	KYOG14000064795
7	KYOG14000054727
8	KYOG14000013484
9	KYOG14000062385
10	KYOG14000036051
11	KYOG14000074767
12	KYOG14000036053
13	KYOG14000036050
14	KYOG14000061567
15	KYOG14000062387
16	KYOG14000026763
17	KYOG14000063522
18	KYOG14000063525

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
19	KYOG14000063524
20	KYOG14000030921
21	KYOG14000051994
22	KYOG14000114879
23	KYOG14000063024
24	KYOG14000028896
25	KYOG14000033441
26	KYOG14000063523
27	KYOG14000063526
28	KYOG14000063529
29	KYOG14000063527
30	KYOG14000076437
31	KYOG14000063528
32	KYOG14000036509
33	KYOG14000074927
34	KYOG14000074923
35	KYOG14000074926
36	KYOG14000074924
37	KYOG14000070393
38	KYOG14000070196
39	KYOG14000070394
40	KYOG14000098412
41	KYOG14000042043
42	KYOG14000101219
43	KYOG14000126592
44	KYOG14000030916
45	KYOG14000013487
46	KYOG14000070395
47	KYOG14000126598
48	KYOG14000070198
49	KYOG14000013486
50	KYOG14000096326
51	KYOG14000070197
52	KYOG14000013488
53	KYOG14000013490
54	KYOG14000126633
55	KYOG14000070280
56	KYOG14000029028
57	KYOG14000101212
58	KYOG14000042041
59	KYOG14000122004
60	KYOG14000042042
61	KYOG14000124565
62	KYOG14000122006
63	KYOG14000042044
64	KYOG14000029027
65	KYOG14000028700
66	KYOG14000125377
67	KYOG14000105884
68	KYOG14000105650
69	KYOG14000105797
70	KYOG14000123747
71	KYOG14000108172
72	KYOG14000115594

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
73	KYOG14000123748
74	KYOG14000070299
75	KYOG14000070367
76	KYOG14000028699
77	KYOG14000108602
78	KYOG14000123620
79	KYOG14000107989
80	KYOG14000070370
81	KYOG14000013494
82	KYOG14000106717
83	KYOG14000115866
84	KYOG14000070373
85	KYOG14000013495
86	KYOG14000070368
87	KYOG14000107823
88	KYOG14000013505
89	KYOG14000106179
90	KYOG14000106242
91	KYOG14000106593
92	KYOG14000122747
93	KYOG14000123621
94	KYOG14000070376
95	KYOG14000122190
96	KYOG14000123109
97	KYOG14000106279
98	KYOG14000070372
99	KYOG14000122189
100	KYOG14000070369
101	KYOG14000108171
102	KYOG14000106431
103	KYOG14000123110
104	KYOG14000107053
105	KYOG14000105955
106	KYOG14000070298
107	KYOG14000122961
108	KYOG14000122813
109	KYOG14000122846
110	KYOG14000122918
111	KYOG14000122003
112	KYOG14000122812
113	KYOG14000070375
114	KYOG14000070374
115	KYOG14000122919
116	KYOG14000123412
117	KYOG14000123533
118	KYOG14000122847
119	KYOG14000122005
120	KYOG14000122293
121	KYOG14000070297
122	KYOG14000107051
123	KYOG14000123532
124	KYOG14000122705
125	KYOG14000013496
126	KYOG14000123192

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
127	KYOG14000125970
128	KYOG14000122294
129	KYOG14000123189
130	KYOG14000122817
131	KYOG14000123246
132	KYOG14000070296
133	KYOG14000122704
134	KYOG14000122666
135	KYOG14000134966
136	KYOG14000122816
137	KYOG14000124178
138	KYOG14000124564
139	KYOG14000122291
140	KYOG14000131313
141	KYOG14000122290
142	KYOG14000123191
143	KYOG14000122815
144	KYOG14000121855
145	KYOG14000131312
146	KYOG14000122192
147	KYOG14000123804
148	KYOG14000122356
149	KYOG14000070371
150	KYOG14000047028
151	KYOG14000135004
152	KYOG14000131314
153	KYOG14000122068
154	KYOG14000126717
155	KYOG14000070378
156	KYOG14000123190
157	KYOG14000121854
158	KYOG14000122814
159	KYOG14000122292
160	KYOG14000122191
161	KYOG14000131315
162	KYOG14000122051
163	KYOG14000121549
164	KYOG14000131316
165	KYOG14000123336
166	KYOG14000122067
167	KYOG14000124132
168	KYOG14000124531
169	KYOG14000135033
170	KYOG14000123832
171	KYOG14000122818
172	KYOG14000070380
173	KYOG14000135223
174	KYOG14000135222
175	KYOG14000122920
176	KYOG14000122745
177	KYOG14000123011
178	KYOG14000070377
179	KYOG14000122811
180	KYOG14000122963

GEOCHECK VERSION 2.1 SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID
181	KYOG14000122965
182	KYOG14000070379
183	KYOG14000122964
184	KYOG14000028593
185	KYOG14000123209
186	KYOG14000126716
187	KYOG14000111341
188	KYOG14000126715
189	KYOG14000122899
190	KYOG14000126589
191	KYOG14000122874
192	KYOG14000126396
193	KYOG14000028592
194	KYOG14000028590
195	KYOG14000070407
196	KYOG14000111344
197	KYOG14000121139
198	KYOG14000122848
199	KYOG14000125301
200	KYOG14000125694
201	KYOG14000014312
202	KYOG14000121140
203	KYOG14000126690
204	KYOG14000113176
205	KYOG14000112961
206	KYOG14000110862
207	KYOG14000112960
208	KYOG14000121141
209	KYOG14000014314
210	KYOG14000111343
211	KYOG14000070443
212	KYOG14000123469
213	KYOG14000123844
214	KYOG14000070442
215	KYOG14000111342

PUBLIC WATER SUPPLY SYSTEM INFORMATION

NO WELLS FOUND

USGS TOPOGRAPHIC MAP(S)

36085-G6 SULPHUR LICK, KY
36085-H6 SUMMER SHADE, KY

AREA RADON INFORMATION

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal Area Radon Information for Zip Code: 42129

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.300 pCi/L	50%	50%	0%

Federal Area Radon Information for Zip Code: 42166

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 42166

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.000 pCi/L	100%	0%	0%

Federal Area Radon Information for Zip Code: 42167

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.550 pCi/L	100%	0%	0%

Federal EPA Radon Zone for METCALFE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for METCALFE COUNTY, KY

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.650 pCi/L	75%	25%	0%

GEOCHECK VERSION 2.1 SUMMARY

AREA RADON INFORMATION

Federal EPA Radon Zone for MONROE County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MONROE COUNTY, KY

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.550 pCi/L	100%	0%	0%

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Water Well Information:

Map ID:	5		
Organization ID:	USGS-KY		
Organization Name:	USGS Kentucky Water Science Center		
Monitor Location:	J17A0046	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Salem and Warsaw Formations
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	43	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Map ID:	6		
Organization ID:	USGS-KY		
Organization Name:	USGS Kentucky Water Science Center		
Monitor Location:	J17A0045	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Salem and Warsaw Formations
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	85	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

State Well Information:

Map ID:	1	Well Type:	Water Well
AKGWA ID:	00002622	Alt ID:	Not Reported
Well Status:	Active	Well Name:	Residence - Themon Stevens
PWS ID:	Not Reported	Usage:	Domestic - Single Household
Surface Elevation:	1030	Depth to Bedrock:	25
Total Depth:	52		
End Date:	24-JUL-86		
<hr/>			
Map ID:	2	Well Type:	Water Well
AKGWA ID:	30002422	Alt ID:	Not Reported
Well Status:	Not Reported	Well Name:	Not Reported
PWS ID:	Not Reported	Usage:	Domestic - Single Household
Surface Elevation:	0	Depth to Bedrock:	0
Total Depth:	42		
End Date:	Not Reported		
<hr/>			
Map ID:	3	Well Type:	Monitoring Well
AKGWA ID:	80061234	Alt ID:	MW-05
Well Status:	Active	Well Name:	Summer Shade Service Center
PWS ID:	Not Reported	Usage:	Remediation
Surface Elevation:	878.5	Depth to Bedrock:	4.6
Total Depth:	30.5		
End Date:	09-DEC-10		
<hr/>			
Map ID:	3	Well Type:	Monitoring Well
AKGWA ID:	80061240	Alt ID:	MW-11
Well Status:	Active	Well Name:	Summer Shade Service Center
PWS ID:	Not Reported	Usage:	Remediation
Surface Elevation:	884.799988	Depth to Bedrock:	6.9
Total Depth:	21.5		
End Date:	09-DEC-10		
<hr/>			
Map ID:	3	Well Type:	Monitoring Well
AKGWA ID:	80061235	Alt ID:	MW-06
Well Status:	Active	Well Name:	Summer Shade Service Center
PWS ID:	Not Reported	Usage:	Remediation
Surface Elevation:	880.099976	Depth to Bedrock:	4.8
Total Depth:	23.5		
End Date:	09-DEC-10		
<hr/>			
Map ID:	3	Well Type:	Monitoring Well
AKGWA ID:	80060740	Alt ID:	MW-02A
Well Status:	Active	Well Name:	Summer Shade Service Center
PWS ID:	Not Reported	Usage:	Remediation
Surface Elevation:	880.099976		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Total Depth: 19
End Date: 22-JUL-10

Depth to Bedrock: 9.5

Map ID: 3
AKGWA ID: 80055175
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 880
Total Depth: 26.5
End Date: 25-AUG-09

Well Type: Monitoring Well
Alt ID: MW-03
Well Name: Summer Shade Service Center
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 2.9

Map ID: 3
AKGWA ID: 80055130
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 880
Total Depth: 10
End Date: 04-FEB-09

Well Type: Monitoring Well
Alt ID: MW-01
Well Name: Summer Shade Service Center
Usage: Monitoring Well - Compliance
Depth to Bedrock: 3.3

Map ID: 3
AKGWA ID: 80055194
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 880
Total Depth: 13
End Date: 25-AUG-09

Well Type: Monitoring Well
Alt ID: MW-02
Well Name: Summer Shade Service Center
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 9.5

Map ID: 3
AKGWA ID: 80061237
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 876.200012
Total Depth: 21.5
End Date: 09-DEC-10

Well Type: Monitoring Well
Alt ID: MW-08
Well Name: Summer Shade Service Center
Usage: Remediation
Depth to Bedrock: 2.4

Map ID: 3
AKGWA ID: 80061236
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 876.200012
Total Depth: 27.5
End Date: 09-DEC-10

Well Type: Monitoring Well
Alt ID: MW-07
Well Name: Summer Shade Service Center
Usage: Remediation
Depth to Bedrock: 1.9

Map ID: 3

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

AKGWA ID: 80055176
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 880
Total Depth: 16.5
End Date: 25-AUG-09

Well Type: Monitoring Well
Alt ID: MW-04
Well Name: Summer Shade Service Center
Usage: Monitoring Well - Ambient Monitoring
Depth to Bedrock: 6.9

Map ID: 3
AKGWA ID: 80061239
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 880.099976
Total Depth: 25.5
End Date: 09-DEC-10

Well Type: Monitoring Well
Alt ID: MW-10
Well Name: Summer Shade Service Center
Usage: Remediation
Depth to Bedrock: 3.7

Map ID: 3
AKGWA ID: 80061238
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 878.700012
Total Depth: 21.5
End Date: 09-DEC-10

Well Type: Monitoring Well
Alt ID: MW-09
Well Name: Summer Shade Service Center
Usage: Remediation
Depth to Bedrock: 3

Map ID: 4
AKGWA ID: 60002976
Well Status: Not Reported
PWS ID: Not Reported
Surface Elevation: 0
Total Depth: 0
End Date: 01-JAN-54

Well Type: Water Well
Alt ID: Not Reported
Well Name: Not Reported
Usage: Domestic - Single Household
Depth to Bedrock: 12

Map ID: 7
AKGWA ID: 30005439
Well Status: Not Reported
PWS ID: Not Reported
Surface Elevation: 0
Total Depth: 0
End Date: Not Reported

Well Type: Water Well
Alt ID: Not Reported
Well Name: Not Reported
Usage: Domestic - Single Household
Depth to Bedrock: 0

Map ID: 8
AKGWA ID: 00023030
Well Status: Plugged
PWS ID: Not Reported
Surface Elevation: 1123.199951
Total Depth: 130
End Date: 01-JAN-00

Well Type: Water Well
Alt ID: Well-00
Well Name: Vacant Lot
Usage: Domestic - Single Household
Depth to Bedrock: 0

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

AKGWA ID: 00002628
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 1070
Total Depth: 88
End Date: 25-SEP-86

Well Type: Water Well
Alt ID: Not Reported
Well Name: Residence - Elon Wilson
Usage: Domestic - Single Household
Depth to Bedrock: 35

Map ID: 10
AKGWA ID: 00006741
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 1060
Total Depth: 90
End Date: 25-AUG-88

Well Type: Water Well
Alt ID: Not Reported
Well Name: Residence - Jeff Dubree
Usage: Domestic - Single Household
Depth to Bedrock: 8

Map ID: 11
AKGWA ID: 00048044
Well Status: Active
PWS ID: Not Reported
Surface Elevation: 1040
Total Depth: 132
End Date: 01-SEP-97

Well Type: Water Well
Alt ID: Not Reported
Well Name: Residence - Charles Faught
Usage: Domestic - Single Household
Depth to Bedrock: 0

Map ID: 12
AKGWA ID: 30001567
Well Status: Not Reported
PWS ID: Not Reported
Surface Elevation: 0
Total Depth: 63
End Date: Not Reported

Well Type: Water Well
Alt ID: Not Reported
Well Name: Not Reported
Usage: Domestic - Single Household
Depth to Bedrock: 0

Map ID: 13
AKGWA ID: 30001550
Well Status: Not Reported
PWS ID: Not Reported
Surface Elevation: 0
Total Depth: 0
End Date: Not Reported

Well Type: Water Well
Alt ID: Not Reported
Well Name: Not Reported
Usage: Domestic - Single Household
Depth to Bedrock: 0

Map ID: 1

OIL_GAS:

API #: 16169004030000
Well Elevation: 965
Original Operator: GALAXY GAS PROCESSING CO
Original Well #: 2
Formation: 365SBRK

KGS #: 64887
Original Farm/Lease Name: SANDAGE, DONALD
Permit #: 70975
Deepest Formation: 365SBRK

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Init Open or Potential Flow:	0 MCFGPD	description in result_desc field:	GAS
Original API Classification:	Development Well		
How Completed:	Gas producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	02-DEC-85	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=64887		

Map ID: 2

OIL_GAS:

API #:	16169004040000	KGS #:	64886
Well Elevation:	920	Original Farm/Lease Name:	SANDAGE, DONALD
Original Operator:	GALAXY GAS PROCESSING CO		
Original Well #:	1	Permit #:	70976
Formation:	368KNOX	Deepest Formation:	365SBRK
Init Open or Potential Flow:	0 MCFGPD	description in result_desc field:	GAS
Original API Classification:	Deeper pool test resulting in development of existing producing formation		
How Completed:	Gas producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	30-DEC-85	Plug Date:	Not Reported
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=64886		

Map ID: 3

OIL_GAS:

API #:	16169039370000	KGS #:	135570
Well Elevation:	904	Original Farm/Lease Name:	CRUMPTON, EUGENE
Original Operator:	ARCADIA ENERGY LLC		
Original Well #:	1	Permit #:	103411
Formation:	000	Deepest Formation:	368KNOX
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	12-OCT-10
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=135570		

Map ID: 4

OIL_GAS:

API #:	16169014340000	KGS #:	68255
Well Elevation:	907	Original Farm/Lease Name:	NUNNALLY, LOU JEAN
Original Operator:	GALAXY GAS PROCESSING CO		
Original Well #:	5	Permit #:	72206
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68255		

Map ID: 5

OIL_GAS:

API #:	16169003770000	KGS #:	60446
Well Elevation:	902	Original Farm/Lease Name:	NUNNALLY, CLYDE
Original Operator:	ROGPEX, INC	Original Well #:	1
Permit #:	69726	Formation:	365SBRK
Deepest Formation:	365SBRK	Init Open or Potential Flow:	65 MCFGPD
description in result_desc field:	GAS	Original API Classification:	Development Well
How Completed:	Gas producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	10-SEP-85	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=60446		

Map ID: 6

OIL_GAS:

API #:	16169004230000	KGS #:	68254
Well Elevation:	933	Original Farm/Lease Name:	NUNNALLY, LOU JEAN
Original Operator:	GALAXY GAS PROCESSING CO		
Original Well #:	4	Permit #:	72207
Formation:	365LXTN	Deepest Formation:	365LXTN
Init Open or Potential Flow:	165 MCFGPD	description in result_desc field:	GAS
Original API Classification:	Development Well		
How Completed:	Gas producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	07-JUL-86	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68254		

Map ID: 7

OIL_GAS:

API #:	16169028420000	KGS #:	57714
Well Elevation:	860	Original Farm/Lease Name:	WADE, JAMES
Original Operator:	ROGPEX, INC	Original Well #:	1
Permit #:	68741	Formation:	365SBRK
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Development Well
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	26-APR-85	Plug Date:	08-OCT-85
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=57714		

Map ID: 8

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169023680000	KGS #:	13865
Well Elevation:	864	Original Farm/Lease Name:	NUNNALLY, CLYDE
Original Operator:	SHENANDOAH OIL CO, INC		
Original Well #:	1	Permit #:	31025
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	29-JUL-76	Plug Date:	19-AUG-76
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	14048	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=13865		

Map ID: 9

OIL_GAS:

API #:	16169004080000	KGS #:	65727
Well Elevation:	880	Original Farm/Lease Name:	NUNNALLY, JEAN
Original Operator:	JOHNSON, HAROLD T		
Original Well #:	2	Permit #:	71187
Formation:	365SBRK	Deepest Formation:	365SBRK
Init Open or Potential Flow:	30 MCFGPD	description in result_desc field:	GAS
Original API Classification:	Development Well		
How Completed:	Gas producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	27-NOV-85	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65727		

Map ID: 10

OIL_GAS:

API #:	16169012450000	KGS #:	38462
Well Elevation:	860	Original Farm/Lease Name:	NUNLEY, GENE
Original Operator:	HARDISON, JERRY L		
Original Well #:	2	Permit #:	62997
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=38462		

Map ID: 11

OIL_GAS:

API #:	16169035070000	KGS #:	78854
Well Elevation:	1001	Original Farm/Lease Name:	GOODE, GEORGE
Original Operator:	MOGO OIL CO	Original Well #:	1

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Permit #:	16643	Formation:	344CORN
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	03-MAY-66	Plug Date:	04-MAY-66
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	10831	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=78854		

Map ID: 12

OIL_GAS:

API #:	16169012460000	KGS #:	38464
Well Elevation:	840	Original Farm/Lease Name:	WADE, JAMES
Original Operator:	HARDISON, JERRY L		
Original Well #:	1	Permit #:	62998
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=38464		

Map ID: 13

OIL_GAS:

API #:	16169001490000	KGS #:	38461
Well Elevation:	850	Original Farm/Lease Name:	NUNLEY, GENE
Original Operator:	HARDISON, JERRY L		
Original Well #:	1	Permit #:	62996
Formation:	365LXTN	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Development Well		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	23-JUL-84	Plug Date:	05-AUG-86
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=38461		

Map ID: 14

OIL_GAS:

API #:	16169004050000	KGS #:	64890
Well Elevation:	890	Original Farm/Lease Name:	BRANSTETTER, PETE
Original Operator:	JOHNSON, HAROLD T		
Original Well #:	1	Permit #:	70984
Formation:	365SBRKL	Deepest Formation:	365SBRK
Init Open or Potential Flow:	0 MCFGPD	description in result_desc field:	DG
Original API Classification:	Development Well		
How Completed:	Domestic gas		
Bore Type:	Conventional vertical well bore		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Completion Date:	08-NOV-85	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=64890		

Map ID: 15

OIL_GAS:

API #:	16169004090000	KGS #:	65729
Well Elevation:	906	Original Farm/Lease Name:	BRANSTETTER, PETE
Original Operator:	JOHNSON, HAROLD T		
Original Well #:	2	Permit #:	71188
Formation:	365SBRK	Deepest Formation:	365SBRK
Init Open or Potential Flow:	0 MCFGPD	description in result_desc field:	DG
Original API Classification:	Development Well		
How Completed:	Domestic gas		
Bore Type:	Conventional vertical well bore		
Completion Date:	28-NOV-85	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65729		

Map ID: 16

OIL_GAS:

API #:	16169011770000	KGS #:	28183
Well Elevation:	901	Original Farm/Lease Name:	MCINTYRE, JESSE
Original Operator:	HARPER DRILLING CO		
Original Well #:	2	Permit #:	52708
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	22-NOV-82	Plug Date:	04-JAN-83
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=28183		

Map ID: 17

OIL_GAS:

API #:	16169030790000	KGS #:	66896
Well Elevation:	1050	Original Farm/Lease Name:	BOWLES, JOE
Original Operator:	GALAXY GAS PROCESSING CO		
Original Well #:	1	Permit #:	71669
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=66896		

Map ID: 18

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169004190000	KGS #:	66899
Well Elevation:	980	Original Farm/Lease Name:	SIMPSON, LOU MAE
Original Operator:	GALAXY GAS PROCESSING CO		
Original Well #:	2	Permit #:	71674
Formation:	365MRFB	Deepest Formation:	365LXTN
Init Open or Potential Flow:	0 MCFGPD	description in result_desc field:	GAS
Original API Classification:	Development Well		
How Completed:	Gas producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	21-MAY-86	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=66899		

Map ID: 19

OIL_GAS:

API #:	16169004180000	KGS #:	66898
Well Elevation:	1075	Original Farm/Lease Name:	SIMPSON, LOU MAE
Original Operator:	GALAXY GAS PROCESSING CO		
Original Well #:	1	Permit #:	71673
Formation:	368KNOX	Deepest Formation:	365LXTN
Init Open or Potential Flow:	0 MCFGPD	description in result_desc field:	GAS
Original API Classification:	New Pool Wildcat		
How Completed:	Gas producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	12-FEB-86	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=66898		

Map ID: 20

OIL_GAS:

API #:	16169030780000	KGS #:	32403
Well Elevation:	1116	Original Farm/Lease Name:	BOWLES, JOE F
Original Operator:	BENNETT PETROLEUM CORP		
Original Well #:	1	Permit #:	57761
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	09-NOV-83	Plug Date:	17-NOV-83
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=32403		

Map ID: 21

OIL_GAS:

API #:	16169013530000	KGS #:	54901
Well Elevation:	950	Original Farm/Lease Name:	WADE, JAMES
Original Operator:	TEAGUE, E & COR-KEN-TEX CO		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Original Well #:	1	Permit #:	68245
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	14-MAY-85	Plug Date:	25-AUG-85
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=54901		

Map ID: 22

OIL_GAS:

API #:	16169037760000	KGS #:	133550
Well Elevation:	1079	Original Farm/Lease Name:	HUMES, JOHN
Original Operator:	ALLAN STRIEGLER, LLC		
Original Well #:	1	Permit #:	101636
Formation:	000	Deepest Formation:	368KNOX
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	19-SEP-06	Plug Date:	20-JUL-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=133550		

Map ID: 23

OIL_GAS:

API #:	16169004140000	KGS #:	66383
Well Elevation:	880	Original Farm/Lease Name:	FERGUSON, ELBERT
Original Operator:	B & M EXPLORATION CO, INC		
Original Well #:	1	Permit #:	71438
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=66383		

Map ID: 24

OIL_GAS:

API #:	16169012220000	KGS #:	30349
Well Elevation:	938	Original Farm/Lease Name:	WADE, JAMES
Original Operator:	STIDHAM, WILLIAM J		
Original Well #:	1C	Permit #:	57505
Formation:	361ODVCU	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Completion Date:	20-OCT-83	Plug Date:	21-OCT-83
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=30349		

Map ID: 25

OIL_GAS:

API #:	16169012370000	KGS #:	35749
Well Elevation:	918	Original Farm/Lease Name:	PROPE, ANDREW
Original Operator:	JENNINGS DRILLING CO, INC		
Original Well #:	1	Permit #:	62360
Formation:	361ODVCU	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	15-OCT-84	Plug Date:	15-OCT-84
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=35749		

Map ID: 26

OIL_GAS:

API #:	16169004160000	KGS #:	66897
Well Elevation:	1065	Original Farm/Lease Name:	BOWLES, JOE
Original Operator:	GALAXY GAS PROCESSING CO		
Original Well #:	2	Permit #:	71670
Formation:	368KNOX	Deepest Formation:	365LXTN
Init Open or Potential Flow:	0 MCFGPD	description in result_desc field:	GAS
Original API Classification:	Development Well		
How Completed:	Gas producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	27-FEB-86	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=66897		

Map ID: 27

OIL_GAS:

API #:	16169004200000	KGS #:	66900
Well Elevation:	1020	Original Farm/Lease Name:	SIMPSON, LOU MAE
Original Operator:	GALAXY GAS PROCESSING CO		
Original Well #:	3	Permit #:	71675
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=66900		

Map ID: 28

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169004170000	KGS #:	66903
Well Elevation:	1070	Original Farm/Lease Name:	BOWLES, JOE
Original Operator:	GALAXY GAS PROCESSING CO		
Original Well #:	4	Permit #:	71672
Formation:	368KNOX	Deepest Formation:	368KNOX
Init Open or Potential Flow:	0 MCFGPD	description in result_desc field:	GAS
Original API Classification:	Deeper Pool Test		
How Completed:	Gas producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	01-MAY-86	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=66903		

Map ID: 29

OIL_GAS:

API #:	16169004210000	KGS #:	66901
Well Elevation:	1100	Original Farm/Lease Name:	SIMPSON, LOU MAE
Original Operator:	GALAXY GAS PROCESSING CO		
Original Well #:	4	Permit #:	71676
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=66901		

Map ID: 30

OIL_GAS:

API #:	16169014060000	KGS #:	80666
Well Elevation:	921	Original Farm/Lease Name:	WADE, EDNA
Original Operator:	BEARD & ELAM, INC		
Original Well #:	1	Permit #:	75048
Formation:	337FTPN	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	15-SEP-87	Plug Date:	13-MAR-89
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=80666		

Map ID: 31

OIL_GAS:

API #:	16169030800000	KGS #:	66902
Well Elevation:	1100	Original Farm/Lease Name:	BOWLES, JOE
Original Operator:	GALAXY GAS PROCESSING CO		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Original Well #:	3	Permit #:	71671
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=66902		

Map ID: 32

OIL_GAS:

API #:	16169012570000	KGS #:	38922
Well Elevation:	1005	Original Farm/Lease Name:	FORD, GARY
Original Operator:	TIGER AIR ROTARY, INC		
Original Well #:	1	Permit #:	63320
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	02-NOV-84	Plug Date:	02-NOV-84
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=38922		

Map ID: 33

OIL_GAS:

API #:	16169026230000	KGS #:	79035
Well Elevation:	1013	Original Farm/Lease Name:	RUSH, RALPH
Original Operator:	BURNESS, WILLIAM S		
Original Well #:	1	Permit #:	19048
Formation:	341CHAT	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	20-APR-67	Plug Date:	20-APR-67
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=79035		

Map ID: 34

OIL_GAS:

API #:	16169008110000	KGS #:	79031
Well Elevation:	1028	Original Farm/Lease Name:	WORD, JANIE MAE
Original Operator:	OLIVER, JOHN L	Original Well #:	1
Permit #:	16785	Formation:	361LPRS
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Completion Date:	17-JUN-66	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=79031		

Map ID: 35

OIL_GAS:

API #:	16169026220000	KGS #:	79034
Well Elevation:	1059	Original Farm/Lease Name:	RUCH, LEONARD
Original Operator:	CONE OIL CO, INC		
Original Well #:	1	Permit #:	31524
Formation:	341CHAT	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	16-DEC-76	Plug Date:	17-DEC-76
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=79034		

Map ID: 36

OIL_GAS:

API #:	16169028620000	KGS #:	79032
Well Elevation:	1132	Original Farm/Lease Name:	WHITLOW, NONA B
Original Operator:	BURNES, WILLIAM S		
Original Well #:	2	Permit #:	18856
Formation:	341CHAT	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	16-MAY-67	Plug Date:	16-MAY-67
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=79032		

Map ID: 37

OIL_GAS:

API #:	16169028610000	KGS #:	74082
Well Elevation:	1127	Original Farm/Lease Name:	WHITLOW, NONA B
Original Operator:	BURNES, WILLIAM S		
Original Well #:	1	Permit #:	18587
Formation:	365SBRK	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	03-MAR-67	Plug Date:	09-MAR-67
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74082		

Map ID: 38

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169020510000	KGS #:	73798
Well Elevation:	1089	Original Farm/Lease Name:	HUNLEY, SEYMORE
Original Operator:	MILLER, ROBERT & SEMORE	HUNLEY	
Original Well #:	1	Permit #:	28331
Formation:	361LPRS	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	15-OCT-74	Plug Date:	15-OCT-74
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=73798		

Map ID: 39

OIL_GAS:

API #:	16169026910000	KGS #:	74083
Well Elevation:	1067	Original Farm/Lease Name:	SIMPSON, CHARLES
Original Operator:	CONE OIL CO, INC		
Original Well #:	1	Permit #:	31191
Formation:	344CORN	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	13-AUG-76	Plug Date:	14-AUG-76
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74083		

Map ID: 40

OIL_GAS:

API #:	16169010890000	KGS #:	111055
Well Elevation:	922	Original Farm/Lease Name:	FERRELL, ERNIE
Original Operator:	TENALTA ENERGY, LTD		
Original Well #:	1	Permit #:	86346
Formation:	365STRV	Deepest Formation:	361CLFR
Init Open or Potential Flow:	50 MCFGPD	description in result_desc field:	GAS
Original API Classification:	Unclassified	How Completed:	Gas producer
Bore Type:	Conventional vertical well bore		
Completion Date:	25-OCT-94	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=111055		

Map ID: 41

OIL_GAS:

API #:	16169033470000	KGS #:	44662
Well Elevation:	875		
Original Farm/Lease Name:	FERRELL, ERNIE & JANIE WORD		
Original Operator:	STIDHAM, WILLIAM J		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Original Well #:	1	Permit #:	59823
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=44662		

Map ID: 42

OIL_GAS:

API #:	16169015280000	KGS #:	114743
Well Elevation:	987	Original Farm/Lease Name:	PAULL, RICK
Original Operator:	TENALTA ENERGY, LTD		
Original Well #:	2	Permit #:	88622
Formation:	365STRV	Deepest Formation:	361CLFR
Init Open or Potential Flow:	15 MCFGPD	description in result_desc field:	GAS
Original API Classification:	Development Well		
How Completed:	Gas producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	20-MAY-97	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=114743		

Map ID: 43

OIL_GAS:

API #:	16169043700000	KGS #:	146057
Well Elevation:	1012	Original Farm/Lease Name:	TUDOR, ROGER
Original Operator:	BLACKHAWK EXPLORATION LLC		
Original Well #:	1	Permit #:	112160
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	29-APR-16	Plug Date:	31-AUG-16
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=146057		

Map ID: 44

OIL_GAS:

API #:	16169012010000	KGS #:	32398
Well Elevation:	861	Original Farm/Lease Name:	SHIRLEY, DONALD FRED
Original Operator:	LEONIDAS OIL & GAS CO, INC		
Original Well #:	2	Permit #:	56764
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Completion Date:	12-AUG-83	Plug Date:	28-FEB-84
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	14790	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=32398		

Map ID: 45

OIL_GAS:

API #:	16169026650000	KGS #:	13868
Well Elevation:	884	Original Farm/Lease Name:	SHIRLEY, WOOD
Original Operator:	MESALAM OIL CO	Original Well #:	2
Permit #:	24588	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	TRM	Original API Classification:	Unclassified
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=13868		

Map ID: 46

OIL_GAS:

API #:	16169022500000	KGS #:	74084
Well Elevation:	1057	Original Farm/Lease Name:	MARTIN, ADA
Original Operator:	RUTHERFORD, L S	Original Well #:	1
Permit #:	26370	Formation:	361LPRS
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	11-OCT-72	Plug Date:	12-OCT-72
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74084		

Map ID: 47

OIL_GAS:

API #:	16169043710000	KGS #:	146063
Well Elevation:	1040	Original Farm/Lease Name:	TUDOR, ROGER
Original Operator:	BLACKHAWK EXPLORATION LLC	Permit #:	112161
Original Well #:	2	Deepest Formation:	000
Formation:	000	description in result_desc field:	TRM
Init Open or Potential Flow:	Not Reported		
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=146063		

Map ID: 48

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169026640000	KGS #:	73800
Well Elevation:	840	Original Farm/Lease Name:	SHIRLEY, WOOD
Original Operator:	MESALAM OIL CO	Original Well #:	1
Permit #:	15739	Formation:	300PLZC
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	29-DEC-65	Plug Date:	29-DEC-65
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	10729	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=73800		

Map ID: 49

OIL_GAS:

API #:	Not Reported	KGS #:	13867
Well Elevation:	1080	Original Farm/Lease Name:	GARMAN, A J
Original Operator:	POMEROY & HAMILTON		
Original Well #:	1	Permit #:	Not Reported
Formation:	365HGBG	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	30-APR-18	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	4623	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=13867		

Map ID: 50

OIL_GAS:

API #:	16169010780000	KGS #:	108892
Well Elevation:	903	Original Farm/Lease Name:	PAULL, RICHARD
Original Operator:	R A SIMMONS WELL DRILLING CO INC		
Original Well #:	1	Permit #:	85233
Formation:	368KNOX	Deepest Formation:	365SBRK
Init Open or Potential Flow:	63 MCFGPD	description in result_desc field:	GAS
Original API Classification:	New Pool Wildcat		
How Completed:	Gas producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	05-OCT-93	Plug Date:	08-OCT-93
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=108892		

Map ID: 51

OIL_GAS:

API #:	16169008100000	KGS #:	73799
Well Elevation:	904	Original Farm/Lease Name:	FERRELL, ERNIE
Original Operator:	OLIVER, JOHN L	Original Well #:	1
Permit #:	16036	Formation:	361LPRS

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	22-MAR-66	Plug Date:	23-MAY-66
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=73799		

Map ID: 52

OIL_GAS:

API #:	16169010980000	KGS #:	13869
Well Elevation:	820	Original Farm/Lease Name:	MCCOY, JAMES
Original Operator:	ALDO ENTERPRISES, INC		
Original Well #:	1	Permit #:	40122
Formation:	361DRKS	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Extension (outpost) Well		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	28-DEC-80	Plug Date:	12-FEB-81
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=13869		

Map ID: 53

OIL_GAS:

API #:	16169022250000	KGS #:	13871
Well Elevation:	816	Original Farm/Lease Name:	MCCOY, JAMES
Original Operator:	NORTH-EASTERN PETROLEUM		
Original Well #:	1F	Permit #:	47466
Formation:	361LPRS	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	20-FEB-82	Plug Date:	20-FEB-82
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=13871		

Map ID: 54

OIL_GAS:

API #:	16169043750000	KGS #:	146120
Well Elevation:	989	Original Farm/Lease Name:	TUDOR, ROGER & KAREN
Original Operator:	BLACKHAWK EXPLORATION LLC		
Original Well #:	3	Permit #:	112175
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	09-MAY-16	Plug Date:	01-SEP-16
Documentation on Plug:	PA	Core Call #:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=146120		

Map ID: 55

OIL_GAS:

API #:	16169022260000	KGS #:	73888
Well Elevation:	808	Original Farm/Lease Name:	MCCOY, JAMES
Original Operator:	RUTHERFORD, L S	Original Well #:	1
Permit #:	26302	Formation:	361DRKS
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	18-SEP-72	Plug Date:	19-SEP-72
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=73888		

Map ID: 56

OIL_GAS:

API #:	16169012200000	KGS #:	30481
Well Elevation:	910	Original Farm/Lease Name:	SHIRLEY, OTHELLO
Original Operator:	LEONIDAS OIL & GAS CO, INC		
Original Well #:	1	Permit #:	56765
Formation:	357OSGD	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	09-AUG-83	Plug Date:	27-AUG-83
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=30481		

Map ID: 57

OIL_GAS:

API #:	16169015270000	KGS #:	114736
Well Elevation:	867	Original Farm/Lease Name:	TUDOR, KANSEL
Original Operator:	TENALTA ENERGY, LTD		
Original Well #:	1	Permit #:	88615
Formation:	365LXTN	Deepest Formation:	365LXTN
Init Open or Potential Flow:	80 MCFGPD	description in result_desc field:	GAS
Original API Classification:	Development Well		
How Completed:	Gas producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	15-MAY-97	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=114736		

Map ID: 58

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169028070000	KGS #:	44660
Well Elevation:	876	Original Farm/Lease Name:	TOOLEY BROTHERS
Original Operator:	STIDHAM, WILLIAM J		
Original Well #:	2	Permit #:	59820
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=44660		

Map ID: 59

OIL_GAS:

API #:	16169040720000	KGS #:	141091
Well Elevation:	1092	Original Farm/Lease Name:	CARTMIL, CHARLES
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	1	Permit #:	107952
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	20-JUL-11	Plug Date:	21-JUL-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141091		

Map ID: 60

OIL_GAS:

API #:	16169028060000	KGS #:	44661
Well Elevation:	920	Original Farm/Lease Name:	TOOLEY BROTHERS
Original Operator:	STIDHAM, WILLIAM J		
Original Well #:	1	Permit #:	59821
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=44661		

Map ID: 61

OIL_GAS:

API #:	16169042690000	KGS #:	143981
Well Elevation:	1138	Original Farm/Lease Name:	NORRIS, MARILYN
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	3	Permit #:	110271

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	01-JUN-13	Plug Date:	03-OCT-13
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=143981		

Map ID: 62

OIL_GAS:

API #:	16169040750000	KGS #:	141093
Well Elevation:	1061	Original Farm/Lease Name:	CARTMIL, CHARLES
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	2	Permit #:	107953
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141093		

Map ID: 63

OIL_GAS:

API #:	16169026570000	KGS #:	44663
Well Elevation:	961	Original Farm/Lease Name:	SHIRLEY, OTHELLOW
Original Operator:	STIDHAM, WILLIAM J		
Original Well #:	1	Permit #:	59843
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=44663		

Map ID: 64

OIL_GAS:

API #:	16169026580000	KGS #:	30480
Well Elevation:	981	Original Farm/Lease Name:	SHIRLEY, OTHELLO
Original Operator:	LEONIDAS OIL & GAS CO, INC		
Original Well #:	2	Permit #:	56766
Formation:	361LPRS	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	24-AUG-83	Plug Date:	28-AUG-83

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=30480		

Map ID: 65

OIL_GAS:

API #:	16169012290000	KGS #:	30152
Well Elevation:	957	Original Farm/Lease Name:	PARRISH, FRED
Original Operator:	INGER, EUGENE E	Original Well #:	2
Permit #:	61255	Formation:	365SBRK
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	27-MAR-84	Plug Date:	Not Reported
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=30152		

Map ID: 66

OIL_GAS:

API #:	16169043100000	KGS #:	144798
Well Elevation:	1122	Original Farm/Lease Name:	PERKINS, TIM
Original Operator:	PERCO OIL INC	Original Well #:	1
Permit #:	111091	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	OIL	Original API Classification:	Unclassified
How Completed:	Oil producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	30-MAY-14	Plug Date:	24-JUN-15
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=144798		

Map ID: 67

OIL_GAS:

API #:	16169016230000	KGS #:	123879
Well Elevation:	803	Original Farm/Lease Name:	GENTRY, EDWARD E
Original Operator:	BECK OIL INC	Original Well #:	3
Permit #:	93116	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Unclassified
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=123879		

Map ID: 68

OIL_GAS:

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

API #:	16169016120000	KGS #:	123645
Well Elevation:	809	Original Farm/Lease Name:	GENTRY, J. R.
Original Operator:	BECK OIL INC	Original Well #:	1
Permit #:	92879	Formation:	000
Deepest Formation:	365STRV	Init Open or Potential Flow:	Not Reported
description in result_desc field:	LOC	Original API Classification:	Unclassified
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	30-SEP-09
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=123645		

Map ID: 69

OIL_GAS:

API #:	16169016160000	KGS #:	123792
Well Elevation:	830	Original Farm/Lease Name:	GENTRY, EDWARD E
Original Operator:	BECK OIL INC	Original Well #:	2
Permit #:	92943	Formation:	365HGBG
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Field Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	25-OCT-01	Plug Date:	16-JUL-02
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=123792		

Map ID: 70

OIL_GAS:

API #:	16169042090000	KGS #:	143064
Well Elevation:	1049	Original Farm/Lease Name:	PAGE, DONNIE
Original Operator:	STEVE BURCHETT OIL CO	Permit #:	109450
Original Well #:	101	Deepest Formation:	000
Formation:	000	description in result_desc field:	LOC
Init Open or Potential Flow:	Not Reported		
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=143064		

Map ID: 71

OIL_GAS:

API #:	16169035530000	KGS #:	126730
Well Elevation:	1002	Original Farm/Lease Name:	HOPE, LARRY
Original Operator:	BECK OIL INC	Original Well #:	4
Permit #:	95412	Formation:	361ODVCU
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Field Wildcat
How Completed:	Dry and abandoned		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Bore Type:	Conventional vertical well bore		
Completion Date:	02-NOV-03	Plug Date:	02-APR-04
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=126730		

Map ID: 72

OIL_GAS:

API #:	16171019380000	KGS #:	134265
Well Elevation:	1050	Original Farm/Lease Name:	PAGE, DONNIE
Original Operator:	MAJESTIC MANAGEMENT CORP		
Original Well #:	DD1	Permit #:	102370
Formation:	368KNOX	Deepest Formation:	368KNOX
Init Open or Potential Flow:	10 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	27-NOV-07	Plug Date:	06-OCT-10
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=134265		

Map ID: 73

OIL_GAS:

API #:	16169042100000	KGS #:	143065
Well Elevation:	1050	Original Farm/Lease Name:	PAGE, DONNIE
Original Operator:	STEVE BURCHETT OIL CO		
Original Well #:	100	Permit #:	109449
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=143065		

Map ID: 74

OIL_GAS:

API #:	16169005740000	KGS #:	73907
Well Elevation:	1007	Original Farm/Lease Name:	PARRISH, FRED
Original Operator:	BURNES, WILLIAM S		
Original Well #:	R1	Permit #:	14008
Formation:	341CHAT	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	27-JUN-65	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	10771	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=73907		

Map ID: 75

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169014670000	KGS #:	74054
Well Elevation:	1007	Original Farm/Lease Name:	PARRISH, FRED
Original Operator:	PARRISH, FRED	Original Well #:	3
Permit #:	37669	Formation:	365SBRK
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	18-JUL-67	Plug Date:	29-JUL-91
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74054		

Map ID: 76

OIL_GAS:

API #:	16169012280000	KGS #:	30151
Well Elevation:	1024	Original Farm/Lease Name:	PARRISH, FRED
Original Operator:	INGER, EUGENE E	Original Well #:	1
Permit #:	61254	Formation:	361LPRS
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	05-APR-84	Plug Date:	18-SEP-84
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=30151		

Map ID: 77

OIL_GAS:

API #:	16169035620000	KGS #:	127160
Well Elevation:	985	Original Farm/Lease Name:	NORRIS, PRESTON
Original Operator:	BECK OIL INC	Original Well #:	1
Permit #:	95885	Formation:	000
Deepest Formation:	355LAUR	Init Open or Potential Flow:	Not Reported
description in result_desc field:	OIL	Original API Classification:	Unclassified
How Completed:	Oil producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=127160		

Map ID: 78

OIL_GAS:

API #:	16169041960000	KGS #:	142937
Well Elevation:	932	Original Farm/Lease Name:	PAGE, DONNIE
Original Operator:	STEVE BURCHETT OIL CO		
Original Well #:	102	Permit #:	109342
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	13-JUL-12	Plug Date:	13-JUL-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142937		

Map ID: 79

OIL_GAS:

API #:	16169035490000	KGS #:	126547
Well Elevation:	1007	Original Farm/Lease Name:	HOPE, LARRY
Original Operator:	BECK OIL INC	Original Well #:	2
Permit #:	95272	Formation:	000
Deepest Formation:	361LPRS	Init Open or Potential Flow:	Not Reported
description in result_desc field:	OIL	Original API Classification:	Unclassified
How Completed:	Oil producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	31-AUG-09
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=126547		

Map ID: 80

OIL_GAS:

API #:	16169024010000	KGS #:	74057
Well Elevation:	1031	Original Farm/Lease Name:	PARRISH, FRED
Original Operator:	RENFROW, ELVIS H		
Original Well #:	1R	Permit #:	34488
Formation:	341CHAT	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	27-JUN-79	Plug Date:	28-JUN-79
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74057		

Map ID: 81

OIL_GAS:

API #:	16169018110000	KGS #:	13875
Well Elevation:	1018	Original Farm/Lease Name:	PARRISH, FRED
Original Operator:	PARRISH, FRED	Original Well #:	2
Permit #:	19350	Formation:	365STRV
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	12-MAY-67	Plug Date:	12-MAY-67
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=13875		

Map ID: 82

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169018160000	KGS #:	124712
Well Elevation:	1007	Original Farm/Lease Name:	PAUL, LOLA
Original Operator:	BECK OIL INC	Original Well #:	1
Permit #:	93940	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Unclassified
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=124712		

Map ID: 83

OIL_GAS:

API #:	16169038930000	KGS #:	134536
Well Elevation:	1000	Original Farm/Lease Name:	PAGE, DONNIE
Original Operator:	MAJESTIC MANAGEMENT CORP		
Original Well #:	DD2	Permit #:	102627
Formation:	365LXTN	Deepest Formation:	365LXTN
Init Open or Potential Flow:	10 BOPD	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	23-JAN-07	Plug Date:	06-OCT-10
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=134536		

Map ID: 84

OIL_GAS:

API #:	16169027270000	KGS #:	74060
Well Elevation:	1053	Original Farm/Lease Name:	SMITH, RONDELL
Original Operator:	RUTHERFORD, L S	Original Well #:	1R
Permit #:	25011	Formation:	361LPRS
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	19-AUG-71	Plug Date:	20-AUG-71
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74060		

Map ID: 85

OIL_GAS:

API #:	16169011400000	KGS #:	13876
Well Elevation:	1018	Original Farm/Lease Name:	PAULL, RENDELL
Original Operator:	DON YATES DRILLING CO		
Original Well #:	1	Permit #:	48129
Formation:	361LPRS	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	06-DEC-82	Plug Date:	06-DEC-82
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=13876		

Map ID: 86

OIL_GAS:

API #:	16169024050000	KGS #:	74055
Well Elevation:	1018	Original Farm/Lease Name:	PAULL, RENDELL
Original Operator:	SPAULDING, J E ET AL		
Original Well #:	1	Permit #:	10926
Formation:	341CHAT	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	31-DEC-63	Plug Date:	11-FEB-64
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	7631, 10751	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74055		

Map ID: 87

OIL_GAS:

API #:	16169035450000	KGS #:	126381
Well Elevation:	1018	Original Farm/Lease Name:	HOPE, LARRY
Original Operator:	BECK OIL INC	Original Well #:	1
Permit #:	94879	Formation:	000
Deepest Formation:	361LPRS	Init Open or Potential Flow:	Not Reported
description in result_desc field:	OIL	Original API Classification:	Unclassified
How Completed:	Oil producer		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	28-AUG-09
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=126381		

Map ID: 88

OIL_GAS:

API #:	16169028530000	KGS #:	13886
Well Elevation:	1009	Original Farm/Lease Name:	WELLS, ROY B
Original Operator:	MILLER, ROBERT J		
Original Well #:	1	Permit #:	37953
Formation:	344CORN	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	21-MAY-80	Plug Date:	02-JUN-81
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

URL: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=13886>

Map ID: 89

OIL_GAS:

API #:	16169016620000	KGS #:	124174
Well Elevation:	918	Original Farm/Lease Name:	GENTRY, EDWARD E.
Original Operator:	BECK OIL INC	Original Well #:	5
Permit #:	93402	Formation:	365HGBG
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	05-MAR-02	Plug Date:	09-DEC-02
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=124174		

Map ID: 90

OIL_GAS:

API #:	16169016740000	KGS #:	124237
Well Elevation:	1004	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	BECK OIL INC	Original Well #:	1
Permit #:	93463	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Unclassified
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	25-JUL-02
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=124237		

Map ID: 91

OIL_GAS:

API #:	16169017840000	KGS #:	124588
Well Elevation:	875	Original Farm/Lease Name:	GENTRY, EDWARD E
Original Operator:	BECK OIL INC	Original Well #:	6
Permit #:	93812	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Unclassified
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	17-JUL-03
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=124588		

Map ID: 92

OIL_GAS:

API #:	16169041080000	KGS #:	141969
--------	----------------	--------	--------

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Well Elevation:	1050		
Original Farm/Lease Name:	COLIN & UNDERWOOD ET AL		
Original Operator:	OLIM ENERGY, LLC		
Original Well #:	UNBRIDLE SPRIT1	Permit #:	108477
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	07-SEP-11	Plug Date:	01-JAN-13
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141969		

Map ID: 93

OIL_GAS:

API #:	16169041970000	KGS #:	142938
Well Elevation:	921	Original Farm/Lease Name:	PAGE, DONNIE
Original Operator:	STEVE BURCHETT OIL CO		
Original Well #:	103	Permit #:	109343
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	10-JUL-12	Plug Date:	19-JUL-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142938		

Map ID: 94

OIL_GAS:

API #:	16169027290000	KGS #:	74063
Well Elevation:	1077	Original Farm/Lease Name:	SMITH, RONDELL
Original Operator:	RUTHERFORD, L S	Original Well #:	3R
Permit #:	25347	Formation:	361LPRS
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	19-NOV-71	Plug Date:	19-JAN-72
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74063		

Map ID: 95

OIL_GAS:

API #:	16169040880000	KGS #:	141308
Well Elevation:	1082	Original Farm/Lease Name:	HURT, JOSEPH
Original Operator:	MCIVER DRILLING, LLC		
Original Well #:	2	Permit #:	108133
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Completion Date:	28-JUN-11	Plug Date:	05-OCT-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141308		

Map ID: 96

OIL_GAS:

API #:	16169041510000	KGS #:	142342
Well Elevation:	1043		
Original Farm/Lease Name:	COLIN & UNDERWOOD ET AL		
Original Operator:	MCIVER DRILLING, LLC		
Original Well #:	WP1	Permit #:	108823
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	12-DEC-11	Plug Date:	18-APR-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	2946	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142342		

Map ID: 97

OIL_GAS:

API #:	16169016850000	KGS #:	124274
Well Elevation:	1003	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	BECK OIL INC		
Permit #:	93528	Original Well #:	2
Deepest Formation:	000	Formation:	000
description in result_desc field:	D&A	Init Open or Potential Flow:	Not Reported
How Completed:	Dry and abandoned	Original API Classification:	Unclassified
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=124274		

Map ID: 98

OIL_GAS:

API #:	16169027260000	KGS #:	74059
Well Elevation:	1077	Original Farm/Lease Name:	SMITH, RANDELL
Original Operator:	MATHIES, BLAIR & ROLF GRIMM		
Original Well #:	1	Permit #:	15721
Formation:	361GRRD	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	12-JAN-66	Plug Date:	13-JAN-66
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	10792	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74059		

Map ID: 99

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169040850000	KGS #:	141307
Well Elevation:	1085	Original Farm/Lease Name:	HURT, JOSEPH
Original Operator:	MCIVER DRILLING, LLC		
Original Well #:	1	Permit #:	108134
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	21-JUN-11	Plug Date:	04-OCT-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141307		

Map ID: 100

OIL_GAS:

API #:	16169023930000	KGS #:	74056
Well Elevation:	1076	Original Farm/Lease Name:	PARRISH, FRED
Original Operator:	MILLER, CARRIE	Original Well #:	1
Permit #:	11550	Formation:	341CHAT
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	25-APR-64	Plug Date:	Not Reported
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	8697, 10769	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74056		

Map ID: 101

OIL_GAS:

API #:	16169035500000	KGS #:	126729
Well Elevation:	1078	Original Farm/Lease Name:	HOPE, LARRY
Original Operator:	BECK OIL INC	Original Well #:	3
Permit #:	95340	Formation:	361ODVCU
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Development Well
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	17-OCT-03	Plug Date:	30-OCT-03
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=126729		

Map ID: 102

OIL_GAS:

API #:	16169017650000	KGS #:	124426
Well Elevation:	1002	Original Farm/Lease Name:	SMITH, CLIFFTON
Original Operator:	BECK OIL INC	Original Well #:	3
Permit #:	93681	Formation:	000
Deepest Formation:	365SBRK	Init Open or Potential Flow:	Not Reported
description in result_desc field:	LOC	Original API Classification:	Unclassified

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=124426		

Map ID: 103

OIL_GAS:

API #:	16169041520000	KGS #:	142343
Well Elevation:	1101	Original Farm/Lease Name:	PROPE, GENEVA
Original Operator:	MCIVER DRILLING, LLC		
Original Well #:	WP2	Permit #:	108822
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	19-DEC-11	Plug Date:	19-APR-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142343		

Map ID: 104

OIL_GAS:

API #:	16169018450000	KGS #:	125115
Well Elevation:	1004	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	BECK OIL INC	Original Well #:	4
Permit #:	94247	Formation:	365HGBG
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Field Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	02-NOV-02	Plug Date:	21-NOV-02
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=125115		

Map ID: 105

OIL_GAS:

API #:	16169016320000	KGS #:	123950
Well Elevation:	975	Original Farm/Lease Name:	GENTRY, EDWARD E
Original Operator:	BECK OIL INC	Original Well #:	4
Permit #:	93227	Formation:	000
Deepest Formation:	365SBRK	Init Open or Potential Flow:	Not Reported
description in result_desc field:	LOC	Original API Classification:	Unclassified
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=123950		

Map ID: 106

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169034690000	KGS #:	73906
Well Elevation:	1004	Original Farm/Lease Name:	GENTRY, J E
Original Operator:	R C DAVOUST CO	Original Well #:	1
Permit #:	15382	Formation:	361LPRS
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	21-DEC-65	Plug Date:	07-JAN-66
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=73906		

Map ID: 107

OIL_GAS:

API #:	16169041350000	KGS #:	142184
Well Elevation:	1076	Original Farm/Lease Name:	HURT, JOSEPH
Original Operator:	MCIVER DRILLING, LLC		
Original Well #:	4	Permit #:	108674
Formation:	365HGBG	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	19-OCT-11	Plug Date:	17-APR-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142184		

Map ID: 108

OIL_GAS:

API #:	16169041180000	KGS #:	142035
Well Elevation:	1085	Original Farm/Lease Name:	CAPPS, RUTH
Original Operator:	PERCO OIL INC	Original Well #:	4
Permit #:	108543	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	OB	Original API Classification:	Unclassified
How Completed:	Observation		
Bore Type:	Conventional vertical well bore		
Completion Date:	20-SEP-11	Plug Date:	07-NOV-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142035		

Map ID: 109

OIL_GAS:

API #:	16169041190000	KGS #:	142068
Well Elevation:	1078	Original Farm/Lease Name:	HURT, JOSEPH
Original Operator:	MCIVER DRILLING, LLC		
Original Well #:	5	Permit #:	108578
Formation:	365LXTN	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	21-SEP-11	Plug Date:	07-OCT-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142068		

Map ID: 110

OIL_GAS:

API #:	16169041260000	KGS #:	142140
Well Elevation:	1089	Original Farm/Lease Name:	WELLS, TERRY
Original Operator:	MAXIMUM ENERGY DEVELOPMENT, LLC		
Original Well #:	1	Permit #:	108649
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	0	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	05-OCT-11	Plug Date:	30-DEC-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142140		

Map ID: 111

OIL_GAS:

API #:	16169040710000	KGS #:	141090
Well Elevation:	1038		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	17	Permit #:	107951
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	26-JUL-11	Plug Date:	25-AUG-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141090		

Map ID: 112

OIL_GAS:

API #:	16169041170000	KGS #:	142034
Well Elevation:	1042	Original Farm/Lease Name:	CAPPS, RUTH
Original Operator:	PERCO OIL INC		
Permit #:	108542	Original Well #:	3
Deepest Formation:	000	Formation:	000
description in result_desc field:	D&A	Init Open or Potential Flow:	Not Reported
How Completed:	Dry and abandoned	Original API Classification:	Unclassified
Bore Type:	Conventional vertical well bore		
Completion Date:	15-AUG-11	Plug Date:	07-NOV-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142034		

Map ID: 113

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169027280000	KGS #:	74062
Well Elevation:	1059	Original Farm/Lease Name:	SMITH, RONDELL
Original Operator:	RUTHERFORD, L S	Original Well #:	2R
Permit #:	25165	Formation:	344CORN
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	22-OCT-71	Plug Date:	23-NOV-71
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74062		

Map ID: 114

OIL_GAS:

API #:	16169009860000	KGS #:	74061
Well Elevation:	1036	Original Farm/Lease Name:	SMITH, RONDELL
Original Operator:	MATHIES, BLAIR & ROLF GRIMM		
Original Well #:	2	Permit #:	15925
Formation:	361GRRD	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	12-FEB-66	Plug Date:	03-MAR-76
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	9448	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74061		

Map ID: 115

OIL_GAS:

API #:	16169041280000	KGS #:	142141
Well Elevation:	1094	Original Farm/Lease Name:	WELLS, TERRY
Original Operator:	MAXIMUM ENERGY DEVELOPMENT, LLC		
Original Well #:	2	Permit #:	108650
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	07-OCT-11	Plug Date:	29-DEC-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142141		

Map ID: 116

OIL_GAS:

API #:	16169041770000	KGS #:	142729
Well Elevation:	1040	Original Farm/Lease Name:	CAPPS, RUTH
Original Operator:	PERCO OIL INC	Original Well #:	3
Permit #:	109140	Formation:	Not Reported
Deepest Formation:	Not Reported	Init Open or Potential Flow:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

description in result_desc field:	Not Reported	Original API Classification:	Not Reported
How Completed:	Not Reported		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142729		

Map ID: 117

OIL_GAS:

API #:	16169041890000	KGS #:	142850
Well Elevation:	1053	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	101	Permit #:	109262
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	30-MAY-12	Plug Date:	14-AUG-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142850		

Map ID: 118

OIL_GAS:

API #:	16169041200000	KGS #:	142069
Well Elevation:	1026		
Original Farm/Lease Name:	MOSIER, BOYD & VERSIE		
Original Operator:	QUALITY ENERGY	Original Well #:	1
Permit #:	108574	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Unclassified
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	01-OCT-11	Plug Date:	25-NOV-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142069		

Map ID: 119

OIL_GAS:

API #:	16169040730000	KGS #:	141092
Well Elevation:	1097	Original Farm/Lease Name:	WELLS, TERRY
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	1	Permit #:	107954
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	01-JUN-11	Plug Date:	02-JUN-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141092		

Map ID: 120

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169040930000	KGS #:	141418
Well Elevation:	1108	Original Farm/Lease Name:	SMITH, CLIFTON ET AL
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	7	Permit #:	108177
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141418		

Map ID: 121

OIL_GAS:

API #:	16169034680000	KGS #:	73905
Well Elevation:	1068	Original Farm/Lease Name:	GENTRY, EDWARD
Original Operator:	BURNES, WILLIAM S		
Original Well #:	2	Permit #:	14007
Formation:	341CHAT	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	31-MAY-65	Plug Date:	Not Reported
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	10717	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=73905		

Map ID: 122

OIL_GAS:

API #:	16169018420000	KGS #:	125113
Well Elevation:	974	Original Farm/Lease Name:	GENTRY, EDWARD E
Original Operator:	BECK OIL INC	Original Well #:	7
Permit #:	94246	Formation:	365HGBG
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Field Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	25-MAR-04	Plug Date:	18-APR-03
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=125113		

Map ID: 123

OIL_GAS:

API #:	16169041880000	KGS #:	142849
Well Elevation:	1091	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	11	Permit #:	109263

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142849		

Map ID: 124

OIL_GAS:

API #:	16169041050000	KGS #:	141919
Well Elevation:	1061	Original Farm/Lease Name:	PERKINS, TIM & LARRY
Original Operator:	PERCO OIL INC	Original Well #:	2
Permit #:	108421	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Unclassified
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	21-MAR-12	Plug Date:	21-AUG-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141919		

Map ID: 125

OIL_GAS:

API #:	16169024350000	KGS #:	13877
Well Elevation:	1053	Original Farm/Lease Name:	PERKINS, CALVIN
Original Operator:	LEWISON, A J	Original Well #:	1
Permit #:	21125	Formation:	365HGBG
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	31-DEC-72	Plug Date:	22-APR-69
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=13877		

Map ID: 126

OIL_GAS:

API #:	16169041610000	KGS #:	142425
Well Elevation:	1072	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	13	Permit #:	108926
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	4 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	24-JAN-13	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

URL: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142425>

Map ID: 127

OIL_GAS:

API #:	16169043400000	KGS #:	145431
Well Elevation:	1043		
Original Farm/Lease Name:	JAMES RITTER FARMS INC		
Original Operator:	RICK PARRISH & FAMILY CONTRACTORS INC		
Original Well #:	LUCKY 7	Permit #:	111653
Formation:	Not Reported	Deepest Formation:	Not Reported
Init Open or Potential Flow:	Not Reported	description in result_desc field:	Not Reported
Original API Classification:	Not Reported	How Completed:	Not Reported
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=145431		

Map ID: 128

OIL_GAS:

API #:	16169040940000	KGS #:	141419
Well Elevation:	1086	Original Farm/Lease Name:	SMITH, CLIFTON ET AL
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	6	Permit #:	108203
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	22-MAR-12	Plug Date:	16-JUN-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141419		

Map ID: 129

OIL_GAS:

API #:	16169041580000	KGS #:	142422
Well Elevation:	1064	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	14	Permit #:	108927
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	1 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	12-DEC-11	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142422		

Map ID: 130

OIL_GAS:

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

API #:	16169041150000	KGS #:	142039
Well Elevation:	1086	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	10	Permit #:	108498
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	10 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	20-SEP-11	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142039		

Map ID: 131

OIL_GAS:

API #:	16169041670000	KGS #:	142479
Well Elevation:	1056		
Original Farm/Lease Name:	JAMES RITTER FARMS INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	14	Permit #:	108980
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	27-FEB-12	Plug Date:	28-FEB-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142479		

Map ID: 132

OIL_GAS:

API #:	Not Reported	KGS #:	73904
Well Elevation:	1095	Original Farm/Lease Name:	GENTRY, EDWARD
Original Operator:	BURNESSE, WILLIAM S		
Original Well #:	1	Permit #:	13144
Formation:	361LPRS	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	21-DEC-64	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	10716	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=73904		

Map ID: 133

OIL_GAS:

API #:	16169041040000	KGS #:	141918
Well Elevation:	1031		
Original Farm/Lease Name:	JAMES RITTER FARMS INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	16	Permit #:	108415
Formation:	000	Deepest Formation:	000

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	16-AUG-11	Plug Date:	16-AUG-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141918		

Map ID: 134

OIL_GAS:

API #:	16169041020000	KGS #:	141880
Well Elevation:	1029		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	15	Permit #:	108392
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	3 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	01-AUG-11	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141880		

Map ID: 135

OIL_GAS:

API #:	16169044270000	KGS #:	159769
Well Elevation:	1094	Original Farm/Lease Name:	SMITH, CLIFTON ET AL
Original Operator:	DOUBLE D PRODUCERS, INC		
Original Well #:	4	Permit #:	112993
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=159769		

Map ID: 136

OIL_GAS:

API #:	16169041140000	KGS #:	142038
Well Elevation:	1110	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	9	Permit #:	108497
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	20 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	21-OCT-11	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

URL: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142038>

Map ID: 137

OIL_GAS:

API #:	16169042520000	KGS #:	143548
Well Elevation:	1131	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	15	Permit #:	109884
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=143548		

Map ID: 138

OIL_GAS:

API #:	16169042680000	KGS #:	143980
Well Elevation:	1060	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	102	Permit #:	110272
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	19-JUN-13	Plug Date:	27-OCT-13
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=143980		

Map ID: 139

OIL_GAS:

API #:	16169040910000	KGS #:	141416
Well Elevation:	1095	Original Farm/Lease Name:	SMITH, CLIFTON ET AL
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	4	Permit #:	108179
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	75 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	03-SEP-11	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141416		

Map ID: 140

OIL_GAS:

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

API #:	16169044140000	KGS #:	155122
Well Elevation:	1023		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC.		
Original Operator:	DOMINIQ OPERATING, INC		
Original Well #:	SHAWNEE 2	Permit #:	112742
Formation:	Not Reported	Deepest Formation:	Not Reported
Init Open or Potential Flow:	Not Reported	description in result_desc field:	Not Reported
Original API Classification:	Not Reported	How Completed:	Not Reported
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=155122		

Map ID: 141

OIL_GAS:

API #:	16169040900000	KGS #:	141415
Well Elevation:	1043	Original Farm/Lease Name:	SMITH, CLIFTON ET AL
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	3	Permit #:	108178
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	100 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	30-JUL-11	Plug Date:	07-AUG-14
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141415		

Map ID: 142

OIL_GAS:

API #:	16169041600000	KGS #:	142424
Well Elevation:	1109	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	12	Permit #:	108925
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	10 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	27-JAN-12	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142424		

Map ID: 143

OIL_GAS:

API #:	16169041130000	KGS #:	142037
Well Elevation:	1122	Original Farm/Lease Name:	SMITH, CLIFTON
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	8	Permit #:	108496
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	55 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Bore Type:	Conventional vertical well bore		
Completion Date:	12-SEP-11	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142037		

Map ID: 144

OIL_GAS:

API #:	16169040700000	KGS #:	140941
Well Elevation:	1043		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	7	Permit #:	107838
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	27-JUN-11	Plug Date:	01-MAR-22
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=140941		

Map ID: 145

OIL_GAS:

API #:	16169044130000	KGS #:	155121
Well Elevation:	1040		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC		
Original Operator:	DOMINIQ OPERATING, INC		
Original Well #:	SHAWNEE 1	Permit #:	112741
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	12-AUG-19	Plug Date:	01-MAR-22
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=155121		

Map ID: 146

OIL_GAS:

API #:	16169040870000	KGS #:	141310
Well Elevation:	1041		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	9	Permit #:	108136
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	07-JUN-11	Plug Date:	16-AUG-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

URL: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141310>

Map ID: 147

OIL_GAS:

API #:	16169042140000	KGS #:	143122
Well Elevation:	1040	Original Farm/Lease Name:	PERKINS, TIM & LARRY
Original Operator:	PERCO OIL INC	Original Well #:	3P
Permit #:	109506	Formation:	Not Reported
Deepest Formation:	Not Reported	Init Open or Potential Flow:	Not Reported
description in result_desc field:	Not Reported	Original API Classification:	Not Reported
How Completed:	Not Reported		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=143122		

Map ID: 148

OIL_GAS:

API #:	16169040980000	KGS #:	141483
Well Elevation:	1086		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	11	Permit #:	108266
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	05-JUL-11	Plug Date:	23-JUL-21
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141483		

Map ID: 149

OIL_GAS:

API #:	16169024020000	KGS #:	74058
Well Elevation:	1009	Original Farm/Lease Name:	PARRISH, FRED
Original Operator:	MILLER, CARRIE	Original Well #:	2
Permit #:	11654	Formation:	341CHAT
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	22-MAY-64	Plug Date:	Not Reported
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	8766, 10770	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74058		

Map ID: 150

OIL_GAS:

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

API #:	16169012880000	KGS #:	49746
Well Elevation:	1032	Original Farm/Lease Name:	PERKINS, EDGAR
Original Operator:	WEST STAR OIL CORP		
Original Well #:	1	Permit #:	66949
Formation:	361LPRS	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	22-FEB-85	Plug Date:	08-MAY-85
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=49746		

Map ID: 151

OIL_GAS:

API #:	16169044290000	KGS #:	159807
Well Elevation:	1065		
Original Farm/Lease Name:	JAMES RITTER FARMS INC		
Original Operator:	DOMINIQ OPERATING, INC		
Original Well #:	RITTER 5	Permit #:	113022
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=159807		

Map ID: 152

OIL_GAS:

API #:	16169044150000	KGS #:	155123
Well Elevation:	1085		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC.		
Original Operator:	DOMINIQ OPERATING, INC		
Original Well #:	SHAWNEE 3	Permit #:	112743
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=155123		

Map ID: 153

OIL_GAS:

API #:	16169040790000	KGS #:	141155
Well Elevation:	1061	Original Farm/Lease Name:	SMITH, CLIFTON ET AL
Original Operator:	EAST FORK ENERGY INC		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Original Well #:	2	Permit #:	108017
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	50 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	05-MAY-11	Plug Date:	29-APR-15
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141155		

Map ID: 154

OIL_GAS:

API #:	16169043850000	KGS #:	146204
Well Elevation:	1080		
Original Farm/Lease Name:	JAMES RITTER FARMS INC		
Original Operator:	RICK PARRISH & FAMILY CONTRACTORS INC		
Original Well #:	21	Permit #:	112259
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	15-SEP-16	Plug Date:	16-SEP-16
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=146204		

Map ID: 155

OIL_GAS:

API #:	16169023260000	KGS #:	74065
Well Elevation:	987	Original Farm/Lease Name:	MURLEY, STANLEY
Original Operator:	LUND, WERNER	Original Well #:	1
Permit #:	16981	Formation:	344CORN
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	08-NOV-66	Plug Date:	08-NOV-66
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74065		

Map ID: 156

OIL_GAS:

API #:	16169041590000	KGS #:	142423
Well Elevation:	1128	Original Farm/Lease Name:	NORRIS, MARILYN
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	2	Permit #:	108924
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	10 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	20-MAR-12	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142423		

Map ID: 157

OIL_GAS:

API #:	16169040690000	KGS #:	140940
Well Elevation:	1049		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	3	Permit #:	107837
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	23-JUN-11	Plug Date:	11-JUL-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=140940		

Map ID: 158

OIL_GAS:

API #:	16169041120000	KGS #:	142036
Well Elevation:	0	Original Farm/Lease Name:	NORRIS, MARILYN
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	1	Permit #:	108500
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	5 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	16-SEP-11	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142036		

Map ID: 159

OIL_GAS:

API #:	16169040920000	KGS #:	141417
Well Elevation:	1100	Original Farm/Lease Name:	SMITH, CLIFTON ET AL
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	5	Permit #:	108180
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	50 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	15-JUN-11	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141417		

Map ID: 160

OIL_GAS:

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

API #:	16169040860000	KGS #:	141309
Well Elevation:	1088		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	8	Permit #:	108135
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	8 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	13-JUN-11	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141309		

Map ID: 161

OIL_GAS:

API #:	16169044160000	KGS #:	155124
Well Elevation:	1088		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC		
Original Operator:	DOMINIQ OPERATING, INC		
Original Well #:	SHAWNEE 4	Permit #:	112744
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	03-OCT-19	Plug Date:	20-JAN-21
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=155124		

Map ID: 162

OIL_GAS:

API #:	16169040760000	KGS #:	141138
Well Elevation:	1101	Original Farm/Lease Name:	PERKINS, TIM & LARRY
Original Operator:	PERCO OIL INC	Original Well #:	1
Permit #:	107965	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Unclassified
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	31-DEC-11	Plug Date:	31-DEC-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141138		

Map ID: 163

OIL_GAS:

API #:	16169040550000	KGS #:	140636
Well Elevation:	1041		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	1	Permit #:	107537

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Formation:	000	Deepest Formation:	365STRV
Init Open or Potential Flow:	30 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	08-NOV-10	Plug Date:	05-JUN-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=140636		

Map ID: 164

OIL_GAS:

API #:	16169044170000	KGS #:	155125
Well Elevation:	1056		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC.		
Original Operator:	DOMINIQ OPERATING, INC		
Original Well #:	SHAWNEE 5	Permit #:	112745
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	19-AUG-19	Plug Date:	21-JAN-21
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=155125		

Map ID: 165

OIL_GAS:

API #:	16169041700000	KGS #:	142653
Well Elevation:	1060		
Original Farm/Lease Name:	JAMES RITTER FARMS INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	10	Permit #:	109045
Formation:	000	Deepest Formation:	365SBRK
Init Open or Potential Flow:	4 BOPD	description in result_desc field:	OIL
Original API Classification:	Unclassified	How Completed:	Oil producer
Bore Type:	Conventional vertical well bore		
Completion Date:	01-MAR-12	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142653		

Map ID: 166

OIL_GAS:

API #:	16169040780000	KGS #:	141154
Well Elevation:	1072	Original Farm/Lease Name:	SMITH, CLIFTON ET AL
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	1	Permit #:	108016
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	25-APR-11	Plug Date:	19-DEC-11

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141154		

Map ID: 167

OIL_GAS:

API #:	16169042480000	KGS #:	143502
Well Elevation:	1041		
Original Farm/Lease Name:	JAMES RITTER FARMS INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	1-F	Permit #:	109817
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	08-JAN-13	Plug Date:	09-JAN-13
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=143502		

Map ID: 168

OIL_GAS:

API #:	16169042660000	KGS #:	143947
Well Elevation:	1041		
Original Farm/Lease Name:	JAMES RITTER FARMS INC		
Original Operator:	RICK PARRISH & FAMILY CONTRACTORS INC		
Original Well #:	1- RICK	Permit #:	110228
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	25-JUL-13	Plug Date:	01-AUG-13
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=143947		

Map ID: 169

OIL_GAS:

API #:	Not Reported	KGS #:	159868
Well Elevation:	1075		
Original Farm/Lease Name:	RITTER, JAMES FARMS INC		
Original Operator:	DOMINIQ OPERATING, INC		
Original Well #:	RITTER 5	Permit #:	113058
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	07-JUL-21	Plug Date:	20-JUL-21
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=159868		

Map ID: 170

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169042160000	KGS #:	143187
Well Elevation:	1044		
Original Farm/Lease Name:	JAMES RITTER FARMS, INC		
Original Operator:	COMMONWEALTH FOREST MANAGEMENT, INC		
Original Well #:	2	Permit #:	109524
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	18-SEP-12	Plug Date:	05-DEC-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=143187		

Map ID: 171

OIL_GAS:

API #:	16169041160000	KGS #:	142040
Well Elevation:	1090		
Original Farm/Lease Name:	NORRIS, DWIGHT & NORRIS, MARILYN		
Original Operator:	EAST FORK ENERGY INC		
Original Well #:	1	Permit #:	108499
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	07-OCT-11	Plug Date:	23-APR-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142040		

Map ID: 172

OIL_GAS:

API #:	16169024940000	KGS #:	74067
Well Elevation:	1047	Original Farm/Lease Name:	PIERCY, S L
Original Operator:	DAVOUST, R C	Original Well #:	1
Permit #:	16442	Formation:	365STRV
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	06-MAY-66	Plug Date:	06-MAY-66
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	9076, 10820	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74067		

Map ID: 173

OIL_GAS:

API #:	16169044410000	KGS #:	160095
Well Elevation:	1036	Original Farm/Lease Name:	STEINMANN, KAI
Original Operator:	STORM BURCHETT DBA STORM RESOURCES, LLC		
Original Well #:	SS1	Permit #:	113284

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=160095		

Map ID: 174

OIL_GAS:

API #:	16169044400000	KGS #:	160094
Well Elevation:	1038	Original Farm/Lease Name:	STEINMANN, KAI
Original Operator:	STORM BURCHETT DBA STORM RESOURCES, LLC		
Original Well #:	SS3	Permit #:	113285
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	LOC
Original API Classification:	Unclassified		
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=160094		

Map ID: 175

OIL_GAS:

API #:	16169041250000	KGS #:	142142
Well Elevation:	1087	Original Farm/Lease Name:	FISH, JACKIE
Original Operator:	S & C DRILLING, INC		
Original Well #:	1	Permit #:	108648
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142142		

Map ID: 176

OIL_GAS:

API #:	16169041090000	KGS #:	141967
Well Elevation:	1038	Original Farm/Lease Name:	BRANSTETTER, STEVE
Original Operator:	S & C DRILLING, INC		
Original Well #:	1	Permit #:	108476
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Development Well		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Completion Date:	16-SEP-11	Plug Date:	23-MAY-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=141967		

Map ID: 177

OIL_GAS:

API #:	16169041450000	KGS #:	142243
Well Elevation:	1031	Original Farm/Lease Name:	FISH, JACKIE
Original Operator:	S & C DRILLING, INC		
Original Well #:	2	Permit #:	108758
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	09-NOV-11	Plug Date:	24-MAY-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142243		

Map ID: 178

OIL_GAS:

API #:	16169033750000	KGS #:	74064
Well Elevation:	1071	Original Farm/Lease Name:	FISH, GLEN
Original Operator:	JACOBS, RUSSELL	Original Well #:	1
Permit #:	29407	Formation:	361GRRD
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	26-JUL-75	Plug Date:	04-AUG-75
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	13071	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74064		

Map ID: 179

OIL_GAS:

API #:	16169041110000	KGS #:	142033
Well Elevation:	1035	Original Farm/Lease Name:	BRANSTETTER, STEVE
Original Operator:	S & C DRILLING, INC		
Original Well #:	2	Permit #:	108482
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142033		

Map ID: 180

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169041320000	KGS #:	142186
Well Elevation:	1049	Original Farm/Lease Name:	HODGES, LOYD
Original Operator:	V & T OIL & GAS, INC		
Original Well #:	1	Permit #:	108677
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	08-DEC-11	Plug Date:	03-APR-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142186		

Map ID: 181

OIL_GAS:

API #:	16169041340000	KGS #:	142188
Well Elevation:	1037	Original Farm/Lease Name:	HODGES, LOYD
Original Operator:	V & T OIL & GAS, INC		
Original Well #:	3	Permit #:	108679
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142188		

Map ID: 182

OIL_GAS:

API #:	16169030880000	KGS #:	74066
Well Elevation:	1087	Original Farm/Lease Name:	BRANSTETTER, G R
Original Operator:	BURNES, WILLIAM S		
Original Well #:	1	Permit #:	14006
Formation:	341CHAT	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	14-JUN-65	Plug Date:	Not Reported
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	10734	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74066		

Map ID: 183

OIL_GAS:

API #:	16169041330000	KGS #:	142187
Well Elevation:	1040	Original Farm/Lease Name:	HODGES, LOYD
Original Operator:	V & T OIL & GAS, INC		
Original Well #:	2	Permit #:	108678

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	11-DEC-11	Plug Date:	03-APR-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142187		

Map ID: 184

OIL_GAS:

API #:	16169030910000	KGS #:	30044
Well Elevation:	961		
Original Farm/Lease Name:	BRANSTETTER, STEVE & WENDELL		
Original Operator:	JOHN F BELL OIL CO, INC		
Original Well #:	1	Permit #:	54206
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	01-MAR-83	Plug Date:	10-APR-83
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=30044		

Map ID: 185

OIL_GAS:

API #:	16169041650000	KGS #:	142442
Well Elevation:	980	Original Farm/Lease Name:	PAGE, DOUGLAS ET AL
Original Operator:	STEVE BURCHETT OIL CO		
Original Well #:	BURCHLEW 205	Permit #:	108938
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	02-MAY-12	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142442		

Map ID: 186

OIL_GAS:

API #:	16169043840000	KGS #:	146203
Well Elevation:	976	Original Farm/Lease Name:	PAGE, DOUGLAS ET AL
Original Operator:	STORM RESOURCES LLC		
Original Well #:	P.K. 1A	Permit #:	112256
Formation:	Not Reported	Deepest Formation:	Not Reported
Init Open or Potential Flow:	Not Reported	description in result_desc field:	Not Reported
Original API Classification:	Not Reported	How Completed:	Not Reported
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=146203		

Map ID: 187

OIL_GAS:

API #:	16169036620000	KGS #:	129901
Well Elevation:	1013	Original Farm/Lease Name:	PAGE, DOUG
Original Operator:	MAJESTIC MANAGEMENT CORP		
Original Well #:	1	Permit #:	98540
Formation:	365LXTN	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Field Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	31-MAR-06	Plug Date:	04-APR-06
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=129901		

Map ID: 188

OIL_GAS:

API #:	16169043830000	KGS #:	146202
Well Elevation:	968	Original Farm/Lease Name:	PAGE, DALE
Original Operator:	STORM RESOURCES LLC		
Original Well #:	P.K. 1	Permit #:	112255
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=146202		

Map ID: 189

OIL_GAS:

API #:	16169041240000	KGS #:	142121
Well Elevation:	998		
Original Farm/Lease Name:	PAULL, HAROLD & DORTHY		
Original Operator:	G & R OIL	Original Well #:	W1
Permit #:	108631	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Unclassified
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	26-OCT-11	Plug Date:	24-MAY-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	2813	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142121		

Map ID: 190

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16169043680000	KGS #:	146054
Well Elevation:	998	Original Farm/Lease Name:	PAULL, HAROLD
Original Operator:	DUNCAN DRLG CO	Original Well #:	2
Permit #:	112154	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	LOC	Original API Classification:	Unclassified
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	25-APR-16
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=146054		

Map ID: 191

OIL_GAS:

API #:	16169041220000	KGS #:	142096
Well Elevation:	984	Original Farm/Lease Name:	PAGE, DALE
Original Operator:	STEVE BURCHETT OIL CO		
Original Well #:	BURCHLEW 203	Permit #:	108606
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	25-APR-12	Plug Date:	20-JUN-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142096		

Map ID: 192

OIL_GAS:

API #:	16169043580000	KGS #:	145859
Well Elevation:	980	Original Farm/Lease Name:	PAULL, HAROLD
Original Operator:	DUNCAN DRLG CO	Original Well #:	1
Permit #:	112045	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	LOC	Original API Classification:	Unclassified
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	19-NOV-15
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=145859		

Map ID: 193

OIL_GAS:

API #:	16171016040000	KGS #:	30043
Well Elevation:	998	Original Farm/Lease Name:	PAGE, DOUGLAS
Original Operator:	JOHN F BELL OIL CO, INC		
Original Well #:	1	Permit #:	54207
Formation:	365SBRK	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	21-MAR-83	Plug Date:	14-APR-83
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=30043		

Map ID: 194

OIL_GAS:

API #:	16171016110000	KGS #:	30041
Well Elevation:	965	Original Farm/Lease Name:	PAULL, HAROLD
Original Operator:	JOHN F BELL OIL CO, INC		
Original Well #:	1	Permit #:	54208
Formation:	365SBRK	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	14-MAR-83	Plug Date:	19-APR-83
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=30041		

Map ID: 195

OIL_GAS:

API #:	16171013200000	KGS #:	74096
Well Elevation:	923	Original Farm/Lease Name:	GIBSON, ALBERT
Original Operator:	GOFFINET, J E	Original Well #:	1G
Permit #:	15748	Formation:	361LPRS
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	19-JAN-66	Plug Date:	20-JAN-66
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74096		

Map ID: 196

OIL_GAS:

API #:	16171019100000	KGS #:	129904
Well Elevation:	1032	Original Farm/Lease Name:	PAGE, DONNIE
Original Operator:	MAJESTIC MANAGEMENT CORP		
Original Well #:	4	Permit #:	98543
Formation:	365LXTN	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	01-SEP-06	Plug Date:	20-NOV-06
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

URL: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=129904>

Map ID: 197

OIL_GAS:

API #:	16171019880000	KGS #:	140208
Well Elevation:	960	Original Farm/Lease Name:	PAGE, DONALD N
Original Operator:	DRILLPRO, INC	Original Well #:	DIANE 1
Permit #:	107221	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	TRM	Original API Classification:	Unclassified
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=140208		

Map ID: 198

OIL_GAS:

API #:	16171020210000	KGS #:	142070
Well Elevation:	996		
Original Farm/Lease Name:	BRANHAM, HERBERT & RUBY		
Original Operator:	G & R OIL	Original Well #:	W1
Permit #:	108575	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Unclassified
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	17-SEP-11	Plug Date:	23-OCT-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142070		

Map ID: 199

OIL_GAS:

API #:	16171022510000	KGS #:	144722
Well Elevation:	948	Original Farm/Lease Name:	BRANHAM, RUBY
Original Operator:	JUNNE-BUG ENERGY LLC		
Original Well #:	RUBY 1	Permit #:	111011
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=144722		

Map ID: 200

OIL_GAS:

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

API #:	16171022810000	KGS #:	145115
Well Elevation:	967	Original Farm/Lease Name:	BRANHAM, RUBY
Original Operator:	TKWV OIL	Original Well #:	RUBY 2
Permit #:	111366	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Development Well
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	05-SEP-14	Plug Date:	23-JUN-15
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	ELOG
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=145115		

Map ID: 201

OIL_GAS:

API #:	16171016970000	KGS #:	14701
Well Elevation:	949	Original Farm/Lease Name:	SHIRLEY, ARVIN
Original Operator:	JOHN F BELL OIL CO, INC		
Original Well #:	1	Permit #:	47328
Formation:	361LPRS	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	12-MAR-82	Plug Date:	13-APR-82
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=14701		

Map ID: 202

OIL_GAS:

API #:	16171019890000	KGS #:	140209
Well Elevation:	875	Original Farm/Lease Name:	PAGE, DONALD N
Original Operator:	DRILLPRO, INC	Original Well #:	DIANE 2
Permit #:	107222	Formation:	361ODVCU
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	Unclassified
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	28-OCT-10	Plug Date:	23-MAY-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=140209		

Map ID: 203

OIL_GAS:

API #:	16171023480000	KGS #:	146177
Well Elevation:	953	Original Farm/Lease Name:	PAGE, DALE
Original Operator:	BLACKHAWK OIL AND GAS LLC		
Original Well #:	01	Permit #:	112253
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Bore Type:	Conventional vertical well bore		
Completion Date:	13-SEP-16	Plug Date:	28-OCT-16
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=146177		

Map ID: 204

OIL_GAS:

API #:	16171019250000	KGS #:	131840
Well Elevation:	958		
Original Farm/Lease Name:	PAGE, DALE (HAGAN TRACT)		
Original Operator:	MAJESTIC MANAGEMENT CORP		
Original Well #:	01	Permit #:	100329
Formation:	360ODVC	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	29-SEP-06	Plug Date:	21-NOV-06
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=131840		

Map ID: 205

OIL_GAS:

API #:	16171019210000	KGS #:	131625
Well Elevation:	974		
Original Farm/Lease Name:	PAGE, DONNIE (REED PLACE)		
Original Operator:	MAJESTIC MANAGEMENT CORP		
Original Well #:	5	Permit #:	100077
Formation:	361CLFR	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Field Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	25-SEP-06	Plug Date:	14-NOV-06
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	2624	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=131625		

Map ID: 206

OIL_GAS:

API #:	16171019050000	KGS #:	129421
Well Elevation:	892	Original Farm/Lease Name:	PAGE, DONNIE
Original Operator:	MAJESTIC MANAGEMENT CORP		
Original Well #:	1	Permit #:	98088
Formation:	368KNOX	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Field Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	07-OCT-05	Plug Date:	12-DEC-05
Documentation on Plug:	PA	Core Call #:	Not Reported

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Cutting Call #: 2522 Log on File: ELOG
URL: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=129421>

Map ID: 207

OIL_GAS:

API #:	16171019200000	KGS #:	131624
Well Elevation:	953		
Original Farm/Lease Name:	PAGE, DALE (HAGAN TRACT)		
Original Operator:	MAJESTIC MANAGEMENT CORP		
Original Well #:	1	Permit #:	100076
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=131624		

Map ID: 208

OIL_GAS:

API #:	16171019900000	KGS #:	140210
Well Elevation:	861	Original Farm/Lease Name:	PAGE, DONALD N
Original Operator:	DRILLPRO, INC	Original Well #:	DIANE 3
Permit #:	107223	Formation:	000
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	LOC	Original API Classification:	Unclassified
How Completed:	Locaton (new permit issued or insufficient data)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	23-MAY-11
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=140210		

Map ID: 209

OIL_GAS:

API #:	16171010950000	KGS #:	14703
Well Elevation:	891	Original Farm/Lease Name:	CARTER, LUTHER
Original Operator:	WORSTELL, GEORGE		
Original Well #:	1	Permit #:	15818
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	TRM
Original API Classification:	Unclassified		
How Completed:	Terminated (permit expired or cancelled)		
Bore Type:	Conventional vertical well bore		
Completion Date:	Not Reported	Plug Date:	Not Reported
Documentation on Plug:	Not Reported	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=14703		

Map ID: 210

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

OIL_GAS:

API #:	16171019090000	KGS #:	129903
Well Elevation:	863	Original Farm/Lease Name:	PAGE, DONNIE
Original Operator:	MAJESTIC MANAGEMENT CORP		
Original Well #:	2	Permit #:	98541
Formation:	365LXTN	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	07-SEP-06	Plug Date:	14-NOV-06
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=129903		

Map ID: 211

OIL_GAS:

API #:	16171016860000	KGS #:	74158
Well Elevation:	934	Original Farm/Lease Name:	ROUSE, MITCHELL
Original Operator:	BURNES, WILLIAM S		
Original Well #:	1B	Permit #:	12743
Formation:	361LPRS	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	15-OCT-64	Plug Date:	Not Reported
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	10766	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74158		

Map ID: 212

OIL_GAS:

API #:	16171020440000	KGS #:	142786
Well Elevation:	884	Original Farm/Lease Name:	THOMPSON, JACKIE
Original Operator:	STEVE BURCHETT OIL CO		
Original Well #:	T4	Permit #:	109183
Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	16-MAY-12	Plug Date:	19-JUN-12
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=142786		

Map ID: 213

OIL_GAS:

API #:	16171021000000	KGS #:	143199
Well Elevation:	954	Original Farm/Lease Name:	GEARLDS, DEBRA
Original Operator:	REBELL OIL OF KY, INC		
Original Well #:	1	Permit #:	109552

GEOCHECK VERSION 2.1 STATE DATABASE WELL INFORMATION

Formation:	000	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	Unclassified	How Completed:	Dry and abandoned
Bore Type:	Conventional vertical well bore		
Completion Date:	27-SEP-12	Plug Date:	20-MAY-13
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=143199		

Map ID: 214

OIL_GAS:

API #:	16171016850000	KGS #:	74157
Well Elevation:	863	Original Farm/Lease Name:	ROUSE, MITCHELL
Original Operator:	PATTERSON, C J	Original Well #:	1
Permit #:	16671	Formation:	361LPRS
Deepest Formation:	000	Init Open or Potential Flow:	Not Reported
description in result_desc field:	D&A	Original API Classification:	New Pool Wildcat
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	24-MAY-66	Plug Date:	24-MAY-66
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	9205	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=74157		

Map ID: 215

OIL_GAS:

API #:	16171019080000	KGS #:	129902
Well Elevation:	873	Original Farm/Lease Name:	PAGE, DONNIE
Original Operator:	MAJESTIC MANAGEMENT CORP		
Original Well #:	3	Permit #:	98542
Formation:	365LXTN	Deepest Formation:	000
Init Open or Potential Flow:	Not Reported	description in result_desc field:	D&A
Original API Classification:	New Pool Wildcat		
How Completed:	Dry and abandoned		
Bore Type:	Conventional vertical well bore		
Completion Date:	30-AUG-06	Plug Date:	21-NOV-06
Documentation on Plug:	PA	Core Call #:	Not Reported
Cutting Call #:	Not Reported	Log on File:	Not Reported
URL:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=129902		

KENTUCKY GOVERNMENT WELL RECORDS SEARCHED

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 Wetlands Data: Wetland Inventory

Source: Environmental & Public Protection Cabinet

Telephone: 502-564-6736

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.

Oil and Gas Well Locations

Source: Kentucky Geological Survey

Telephone: 859-257-5500

Oil and gas well locations in the state of Kentucky

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX E HISTORICAL RECORDS

Summer Shade

Summer Shade

Summer Shade, KY 42166

Inquiry Number: 7696372.4

July 03, 2024

The EDR Aerial Photo Decade Package



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

Date EDR Searched Historical Sources:

Aerial Photography July 03, 2024

Target Property:

Summer Shade

Summer Shade, KY 42166

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1951	Aerial Photograph. Scale: 1"=2100'	Flight Year: 1951	USGS
1973	Aerial Photograph. Scale: 1"=2100'	Flight Year: 1973	USGS
1977	Aerial Photograph. Scale: 1"=2100'	Flight Year: 1977	USGS
1982	Aerial Photograph. Scale: 1"=2100'	Flight Year: 1982	USDA
1985	Aerial Photograph. Scale: 1"=2100'	Flight Year: 1985	USGS
1997	Aerial Photograph. Scale: 1"=2100'	Flight Year: 1997	USGS/DOQQ
2008	Aerial Photograph. Scale: 1"=2100'	Flight Year: 2008	USGS/NAIP
2012	Aerial Photograph. Scale: 1"=2100'	Flight Year: 2012	USGS/NAIP
2016	Aerial Photograph. Scale: 1"=2100'	Flight Year: 2016	USGS/NAIP
2020	Aerial Photograph. Scale: 1"=2100'	Flight Year: 2020	USGS/NAIP

Summer Shade

Summer Shade

Summer Shade, KY 42166

Inquiry Number: 7696372.1

July 03, 2024

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

07/03/24

Site Name:

Summer Shade
Summer Shade
Summer Shade, KY 42166
EDR Inquiry # 7696372.1

Client Name:

Stantec
10509 Timberwood Circle Suite 100
Louisville, KY 40223-0000
Contact: Lucas Downs



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

P.O.# NA
Project: NA

Coordinates:

Latitude: 36.8571 36° 51' 26" North
Longitude: -85.6907 -85° 41' 27" West
UTM Zone: Zone 16 North
UTM X Meters: 616716.89
UTM Y Meters: 4079820.19
Elevation: 1050.38' above sea level

Maps Provided:

2022
2019
2016
2013
1982
1974
1953

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2024 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

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

2022 Source Sheets



Sulphur Lick
2022
7.5-minute, 24000



Summer Shade
2022
7.5-minute, 24000

2019 Source Sheets



Summer Shade
2019
7.5-minute, 24000



Sulphur Lick
2019
7.5-minute, 24000

2016 Source Sheets



Sulphur Lick
2016
7.5-minute, 24000



Summer Shade
2016
7.5-minute, 24000

2013 Source Sheets



Summer Shade
2013
7.5-minute, 24000



Sulphur Lick
2013
7.5-minute, 24000

Topo Sheet Key

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

1982 Source Sheets



Sulphur Lick
1982
7.5-minute, 24000
Aerial Photo Revised 1981

1974 Source Sheets



Summer Shade
1974
7.5-minute, 24000
Aerial Photo Revised 1973

1953 Source Sheets



Sulphur Lick
1953
7.5-minute, 24000
Aerial Photo Revised 1951



Summer Shade
1953
7.5-minute, 24000
Aerial Photo Revised 1951

Summer Shade

Summer Shade

Summer Shade, KY 42166

Inquiry Number: 7696372.5

July 03, 2024

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

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

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer.

RESEARCH SUMMARY

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

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

FINDINGS

TARGET PROPERTY STREET

Summer Shade
Summer Shade, KY 42166

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

SUMMER SHADE RD

2020	pg A2	EDR Digital Archive
2017	pg A8	Cole Information
2014	pg A12	Cole Information
2010	pg A16	Cole Information
2005	pg A19	Cole Information
2000	pg A22	Cole Information
1995	pg A24	Cole Information
1992	pg A26	Cole Information

FINDINGS

CROSS STREETS

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

GOODSON SCHOOL CYCLONE RD

2020	pg. A1	EDR Digital Archive	
2017	pg. A7	Cole Information	
2014	pg. A11	Cole Information	
2010	pg. A15	Cole Information	
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

City Directory Images

Target Street

Cross Street

Source

-

✓

EDR Digital Archive

GOODSON SCHOOL CYCLONE RD 2020

211	RHONDA GRIMSLEY RHONDA WESTMORELAND WILLIE WESTMORELAND
812	RICHARD HODGES TAMMI HODGES
1130	KATHLEEN NORRIS MARY NORRIS
1255	JOHN PICKERELL SHANNON PICKERELL
1313	GARY PAULL JONATHAN PAULL MARTHA PAULL

Target Street

✓

Cross Street

-

Source

EDR Digital Archive

SUMMER SHADE RD 2020

48	COTY BELCHER
	PAUL GARRETT
116	BRITTANY LIKENS
	JUDY TOMBLIN
204	KATHRYN COMER
	WILLIAM HOLKA
234	JERRY SPEARS
	JUDY SPEARS
	SPEARS TAX SVC
285	HWY 90 AUTO SALES
330	GARY WILSON
	MICHAEL PERKINS
333	HARMON MILAM
353	SALLY GRENEAD
388	CHANDRA ENGLAND
	JOSHUA ENGLAND
474	CONNIE SIZEMORE
	CORNELIA SIZEMORE
	JESSE DUGARD
	LEONARD SIZEMORE
	RALPH SHARP
	SHAUN SIZEMORE
511	JANE BOWMAN
538	DALE BREWSTER
	LELA BREWSTER
708	JANE BOWMAN
1285	JAMES COOKSEY
	KEITH SPEARS
	MARYRUTH SPEARS
	RALPH COOKSEY
1287	ELIZABETH REAGAN
	JO MORRIS
	KATELYN REAGAN
	RICHARD STOCKTON
	ROBERT STOCKTON
1305	DIANNA GILLIAM
1393	CAROL BARRETT
	JACK BARRETT
1410	DAVID WHITE
	KATHY WHITE
1413	DEBORAH SCHULZ
	MARK SCHULZ
1450	JOYCE KLEIN
	JOYCE STAFFORD
1465	BELINDA ZURMEHLY
	PATRICK THOMPSON
1480	EXIE VANCE
	MARCIA THOMPSON
1515	ANNA SHOCKLEY
	DOUGLAS BRYANT

Target Street

Cross Street

Source

✓

-

EDR Digital Archive

SUMMER SHADE RD 2020 (Cont'd)

1524	DANA ELLIS
	STEPHEN COOP
1535	CLAYTON PEDIGO
	JANET PEDIGO
	MITCHELL PEDIGO
	TARA PEDIGO
1544	JAMES SHAW
1555	HAROLD MCCOY
	PANSY MCINTYRE
	PEGGIE MCCOY
1574	KAITLYN HEAD
	SANDRA HEAD
	WILLIAM HEAD
1598	LAURA FOX
	LEE FOX
	SHANNON FOX
1620	CHARLES CARTMILL
	SHANNON CHAMBERS
	SHARON CARTMILL
1644	MARY GILLAM
1706	JOSEPH PALMORE
	SCOTT PALMORE
	STACY PALMORE
1750	GABRIEL BROWN
	KELLI BROWN
1753	KAREN BARTLEY
1795	CHRIS ISENBERG
	DONALD HUNTER
	JAMES ISENBERG
	JOYCE ISENBERG
	MADISON ISENBERG
	STACEY ISENBERG
1809	APRIL JESSIE
1832	JUDY DORSEY
1870	BARBARA TAYLOR
	HAROLD TAYLOR
	JAMES TAYLOR
1875	JAMES THOMPSON
1900	ALBERT WALKER
	BETTY PAGE
1921	ROBIN MCMURTREY
1940	DEBBIE TRAYLOR
	RICKY TRAYLOR
1947	BENNY REYNOLDS
	SUE REYNOLDS
1969	ARLENE MCMURTREY
1970	CHAD PARK
	JAMIE GARRETT
	MICHAEL GARRETT
	THOMAS PARK

Target Street

Cross Street

Source

✓

-

EDR Digital Archive

SUMMER SHADE RD 2020 (Cont'd)

1990	EMILY BROWN
	PHILLIP BROWN
1991	VALERIE BELCHER
2025	BONNIE SHAW
2122	CANDY BOWLES
	EDWIN BOWLES
	LESLIE SCHOEPFLIN
	TINA SCHOEPFLIN
2232	ARLENE MCMURTREY
	MCMURTREY FUNERAL HOME
2241	ATM
	E Z MART
	KRISPY KRUNCHY CHICKEN
2252	JOE GREEN
	TERRY GREEN
2305	ANNE'S RESTAURANT
2331	DORIS JENNINGS
2417	EDMONTON STATE BANK
2427	TINA WILSON
2429	DEBRA TOMBLIN
	KENNETH TOMBLIN
	MATTHEW DECKER
	RANDA EVANS
2476	WANDA LILE
2481	CONNIE HARLAN
2503	SOUTHERN WOOD
2517	COUNTRY TYME DINER
2554	MICHAEL HOUSE
	MIKAH HOUSE
	THEODOREA HOUSE
2627	ASHLEY BALLARD
	ASHLEY WESTMORELAND
	TIFFANY LAY
2653	US POST OFFICE
2730	REBEKAH MAYFIELD
	TERRY GORDON
2767	AMBER STEELE
	TONYA RENE
	TONYA SHAW
	WILLIAM LONDON
	WILLIAM SHAW
2806	KENNETH JACKSON
3351	AMERIGAS PROPANE EXCHANGE
	DOLLAR GENERAL
	WESTERN UNION AGENT LOCATION
3397	DAVID MILLER
3598	ALLEN GROCE
	ANTHONY TUDOR
	BRANDI BIRGE
	DIANA JACKSON

Target Street

Cross Street

Source

✓

-

EDR Digital Archive

SUMMER SHADE RD 2020 (Cont'd)

3598	MARTHA TUDOR
	ROGER BIRGE
	TIMOTHY TUDOR
3682	JUSTIN TUDOR
3846	JUSTIN TUDOR
	KAREN TUDOR
	ROGER TUDOR
	STEFANIE TUDOR
3949	THOMAS VIBBERT
4005	LESLIE MORRIS
4369	JAMES FERGUSON
	LEE FERGUSON
4385	ZILPHA VIBBERT
4410	JAMES ELLIS
	SUE ELLIS
4696	JAMES RITTER LUMBER CO
4770	ATM
	WESTERN UNION AGENT LOCATION
4949	RITTER JAMES LUMBER CO
5126	KINGSFORD MANUFACTURING CO
7740	ALENE SHOOPMAN
7870	RONDAL SHOOPMAN
8385	JEFFERY ADAMS
	VICKI ADAMS
8396	KIM MELTON
8901	LINDA KOSER
	MEL OTT
	ROLAND KOSER
8904	ROMANA UNDERWOOD
	RONALD UNDERWOOD
	WYATT UNDERWOOD
8929	WOOD METAL & MORE
9015	JOAN WEAVER
9020	LISA CARTER
9030	MARY FURKIN
9207	MICHAEL FULLER
	SUSAN FULLER
9315	SUSAN FULLER
9358	BESSIE HAMILTON
	BESSIE HOWARD
	DONALD HOWARD
	PAMELA HAMMER
9423	JEANNEMARIE SELBE
	MECHELLE PYLES
9475	JOHNIE HURT
9517	DAVID HUFF
	JOAN HUFF
	SHAWN HUFF
9727	DALE LESTER
9750	BROWNIE LESTER

Target Street

Cross Street

Source

✓

-

EDR Digital Archive

SUMMER SHADE RD 2020 (Cont'd)

9750	HAROLD LESTER
9937	LARRY SHAW
	REBA SHAW
10006	JAMES LYNN
	SHONNA GRISSOM
10162	JUDY SHAW
10700	CAROLYN RIGSBY
	OTIS RIGSBY
10778	LYNN VANOVER
	RONALD VANOVER
11018	CLIFTON WHITE
	JACKIE WHITE
	MARTHA MURLEY
11056	DONNA LIKENS
	TIMOTHY LIKENS
11100	CODY STILTS
11210	GREG COOKSEY
11572	SHERYL FLOWERS
11606	CRAIG GARMON
	GARY ROLLER

Target Street

Cross Street

Source

-

✓

Cole Information

GOODSON SCHOOL CYCLONE RD 2017

211	WESTMORELAND, WILLIE D
812	HODGES, RICHARD D
1255	PICKERELL, JOHN M

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 2017

48	GARRETT, MICHAEL G
116	TOMBLIN, JUDY C
204	COMER, KATHRYN L
234	SPEARS TAX SERVICE
	SPEARS, OZELL
330	WILSON, GARY B
333	MILAM, HARMON R
353	GRENEAD, STEPHEN D
388	ENGLAND, JEREMIAH D
708	BOWMAN, CLYDE
1285	COOKSEY, RALPH
1287	STOCKTON, RICHARD
1305	GILLIAM, DIANNA G
1393	BARRETT, JACK L
1410	WHITE, DAVID L
1413	SCHULZ, MARK R
1450	STAFFORD, JOYCE
1480	VANCE, EXIE M
1515	HAMMER, LEAH
1524	PAGE, THOMAS
1535	PEDIGO, MITCHELL M
1544	ABSTON, G P
1555	MCCOY, HAROLD H
1574	HEAD, WILLIAM C
1598	FOX, TONY L
1620	CARTMILL, CHARLES E
1644	GILLAM, MARY E
1706	PALMORE, SCOTT L
1750	BROWN, GABE L
1753	BARTLEY, JR
1795	ISENBERG, LARRY
1809	SELLERS, MARY
1832	DORSEY, JUDY
1875	THOMPSON, JAMES T
1900	WALKER, ALBERT A
1921	MCMURTREY, ROBIN A
1940	HUBERT, RICHARD E
1947	REYNOLDS, BENNY R
1970	GARRETT, MIKE E
1990	BROWN, PHILLIP T
1991	MESAER, BRANDON
2120	HALL, ELAINE M
2122	SCHOEPFLIN, LYLE A
2132	BOLIN, TANYA
2232	MCMURTREY FUNERAL HOME
2252	GREEN, JOE L
2305	ANNES RESTAURANT
2319	BRANHAM, GREG T
2331	JENNINGS, GARY L
2340	ROWLETT, DALE A

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 2017 (Cont'd)

2417	EDMONTON STATE BANK
2429	DYER, DONITA H
	TOMBLIN, RUBY M
	YOUNG, JESSICA R
2476	LILE, WANDA L
2481	HARLAN, CONNIE S
2517	COUNTRY TYME DINER
2580	HOUSE, MATTHEW C
2627	LAY, TIFFANY M
2700	WEBER, GRACE I
2730	GORDON, TERRY L
2767	SHAW, WILLIAM C
2796	FERGUSON, LORA L
2806	JACKSON, KENNETH R
3351	DOLLAR GENERAL STORE
3397	MILLER, JAMES D
3598	WALKER, LESLEY
3682	TUDOR, KANSEL R
4003	NUNNALLY, EDDIE
4004	BRYAN, ROBIN A
4005	MORRIS, JAMES L
4290	ISENBERG, CHARLES W
4299	ESSELBORN, RICK
4369	FERGUSON, JAMES A
4385	VIBBERT, TODD
4410	ELLIS, DENA S
4770	TRAVELERS FOOD
4949	RITTER JAMES LUMBER CO
5126	KINGSFORD MANUFACTURING
7740	SHOOPMAN, CHARLES D
7870	SHOOPMAN, RONDAL K
8385	ADAMS, JEFF L
8901	SAUNDERS, MARK A
8910	UNDERWOOD, ERIN
8929	WOOD METAL & MORE
9020	CARTER, LISA G
9030	FURKIN, MARY M
9080	CARVER, ERIC C
9315	FULLER, MICHAEL F
	PREDMORE, JUSTIN J
9358	HOWARD, DONALD E
9423	SELBE, JEANNE M
9475	HURT, ROBIN
9517	HUFF, SHAWN A
9937	SHAW, REBA
10006	GRISSOM, SHONNA R
10162	SHAW, LARRY T
10700	RIGSBY, OTIS S
10778	VANOVER, RONALD
11018	WHITE, CLIFTON F

Target Street

✓

Cross Street

-

Source

Cole Information

SUMMER SHADE RD 2017 (Cont'd)

11056 LIKENS, TIMOTHY G
11100 STILTS, CODY
11210 COOKSEY, GREG P
11572 FLOWERS, SHERYL L
11606 ROLLER, GARY

Target Street

Cross Street

Source

-

✓

Cole Information

GOODSON SCHOOL CYCLONE RD 2014

211	WESTMORELAND, WILLIE D
812	HODGES, RICHARD D
1255	PICKERELL, JOHN M

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 2014

48	GARRETT, MICHAEL G
116	TOMBLIN, J
204	HOLKA, WILLIAM L
234	OCCUPANT UNKNOWN, SPEARS TAX SERVICE
330	WILSON, GARY R
333	MILAM, HARMON R
353	GRENEAD, STEPHEN D
388	BULL, ERIC A
474	DUGARD, JESSE L
511	BOWMAN, JANE A
708	BOWMAN, CLYDE
1285	SPEARS, KEITH V
1287	REAGAN, TIMMY
1305	GILLIAM, DIANNA G
1393	BARRETT, JACK L
1410	WHITE, DAVID L
1413	SCHULZ, MARK R
1480	VANCE, EXIE M
1515	RIGSBY, JAMES D
1535	PEDIGO, CLAYTON M
1544	SHAW, JAMES P
1555	MCCOY, HAROLD H
1574	HEAD, WILLIAM C
1598	FOX, TONY L
1620	CARTMILL, CHARLES E
1644	GILLAM, MARY E
1706	PALMORE, SCOTT L
1750	BROWN, GABE L
1753	BARTLEY, JR
1795	OCCUPANT UNKNOWN,
1809	TUDOR, TIMOTHY D
1832	GORE, ROBERT
1870	PROPE, DONALD W
1875	THOMPSON, JAMES T
1900	WALKER, ALBERT A
1921	MCMURTREY, ROBIN A
1940	HUBERT, RICHARD E
1947	REYNOLDS, BENNY R
1969	MCMURTREY, CHARLES H
1970	GARRETT, MIKE E
1990	BROWN, PHILLIP
1991	BELCHER, LINDA G
2025	OCCUPANT UNKNOWN,
2120	SCHOEPFLIN, JOELEANA
2122	SCHOEPFLIN, LYLE A
2166	OCCUPANT UNKNOWN,
2232	MCMURTREY FUNERAL HOME
2252	OCCUPANT UNKNOWN,
2305	ANNES RESTAURANT

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 2014 (Cont'd)

2319 OCCUPANT UNKNOWN,
2331 JENNINGS, GARY L
2339 VIBBERT, KENNETH
2340 ROWLETT, DALE A
2417 BANK OF SUMMER SHADE
2427 OCCUPANT UNKNOWN,
2429 DYER, DONITA H
ENGLAND, PATRICIA
OCCUPANT UNKNOWN,
TOMBLIN, KENNETH
TOMBLIN, RUBY M
2458 PARRISH, SHIRLEY
2461 HAMMER, RANDELL A
2476 LILE, WANDA L
2481 HARLAN, CONNIE S
2507 THURMAN, TOMMY G
2517 COUNTRY TYME DINER
2541 ROWLETT, JEFF
2554 HOUSE, MICHAEL W
2580 HOUSE, MATTHEW C
2627 LAY, TIFFANY M
2679 OCCUPANT UNKNOWN,
2700 STOUT, AMANDA
2767 LONDON, WILLIAM A
2796 FERGUSON, LORA L
2806 JACKSON, KENNETH R
3351 DOLLAR GENERAL STORE
3397 MILLER, JAMES D
3598 TUDOR, MARTHA B
3682 TUDOR, KANSEL R
3846 OCCUPANT UNKNOWN,
3949 FRANKLIN, KATHY
4005 MORRIS, JAMES L
4290 ISENBERG, CHARLES W
4299 OCCUPANT UNKNOWN,
4369 FERGUSON, JAMES A
4385 VIBBERT, TODD
4410 ELLIS, DENA S
4770 FIVE STAR FOOD MART
4949 RITTER JAMES LUMBER CO
5124 KINGSFORD MANUFACTURING
7740 SHOOPMAN, CHARLES D
7840 SHOOPMAN, ALENE
7870 SHOOPMAN, RONDAL K
8340 OCCUPANT UNKNOWN,
8385 ADAMS, JEFF L
8590 LESTER, KEVIN H
8901 SAUNDERS, MARK A
8910 HATHAWAY, DANIEL H
9020 CARTER, LISA G

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 2014 (Cont'd)

9030	FURKIN, MARY M
9080	OCCUPANT UNKNOWN,
9120	DYER, CAROLYN
9315	PREDMORE, JUSTIN J
9358	HOWARD, DONALD E
9423	OCCUPANT UNKNOWN,
9475	HURT, JOHNIE
9517	HUFF, ADAM A
9727	OCCUPANT UNKNOWN,
9750	OCCUPANT UNKNOWN,
9937	SHAW, REBA
10162	SHAW, LARRY T
10700	RIGSBY, OTIS S
10778	SPANGLER, CHESTER G
11018	WHITE, CLIFTON F
11048	JONES, DONALD T
11056	LIKENS, TIMOTHY G
11100	COOKSEY, JEREMIAH J
11210	COOKSEY, GREG P
11572	FLOWERS, SHERYL L
11606	HUCKELBY, PHILLIP C

Target Street

Cross Street

Source

-

✓

Cole Information

GOODSON SCHOOL CYCLONE RD 2010

211	WESTMORELAND, WILLIE D
812	HODGES, RICHARD D
1255	PICKERELL, JOHN

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 2010

48	GARRETT, MICHAEL G
204	COMER, KATHRYN L
234	SPEARS TAX SVC
	SPEARS, JERRY P
333	MILAM, HARMON R
353	GRENEAD, SALLY I
388	RITTER, DOTTIE N
474	SHARP, CLINT
511	BOWMAN, JANE K
708	BOWMAN, CLYDE
1285	SPEARS, KEITH V
1305	WILBORN, VIRGINIA B
1393	BARRETT, JACK L
1410	WHITE, DAVID L
1413	SCHULZ, MARK R
1480	VANCE, EXIE M
1515	RIGSBY, JAMES D
1524	SHAW, TIMOTHY D
1535	PEDIGO, MITCHELL
1544	ABSTON, NINA M
1555	MCCOY, HAROLD H
1574	HEAD, WILLIAM C
1598	HUNLEY, MAURINE
1620	CARTMILL, CHARLES D
1644	GILLAM, WALT J
1706	PALMORE, SCOTT L
1750	BROWN, GABE L
1795	ISENBERG, COURTNEY
1809	TUDOR, TIMOTHY D
1870	PROPES, DONALD R
1921	MCMURTREY, CAROL J
1940	HUBERT, RICHARD E
1947	REYNOLDS, BENNY R
1969	MCMURTREY, CHARLES H
1970	GARRETT, MIKE E
2025	SHAW, DONNIE E
2120	SCHOEPFLIN, JOELEANA
2122	SCHOEPFLIN, LYLE A
2166	SCHROCK, ISAAC D
2232	MC MURTREY FUNERAL HOME
2241	EDS EXPRESS INC
2252	PERKINS, RANDY D
2305	ANNES RESTAURANT
2319	TURNER, ELIZABETH
2331	JENNINGS, DENNIS W
2340	ROWLETT, DALE A
2429	BOWLES, TROY E
	JACKSON, ROSETTA M
	MUSTARD, TERRI J
	SMITH, NINA C

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 2010 (Cont'd)

2458	PARRISH, ROGER E
2476	LILE, WANDA
2481	HARLAN, CONNIE S
2503	SUMMER SHADE FLOWER SHOP
2507	THURMAN, TOMMY G
2517	MARYS GROCERY RESTAURANT
2541	ROWLETT, JEFF
2580	HOUSE, MATTHEW C
2627	WESTMORELAND, TJ D
2679	CROWE, WILLIAM
2730	MAYFIELD, MICHAEL D
2796	FERGUSON, LORA L
3351	DOLLAR GENERAL
3397	MILLER, JAMES D
3598	TUDOR, MARTHA B
3682	TUDOR, KANSEL R
3949	FRANKLIN, KATHY
4005	MORRIS, JAMES L
4290	ISENBERG, CHARLES W
4369	FERGUSON, TONY
4385	VIBBERT, TODD
4770	TRAVELERS FOOD
5126	KINGSFORD MANUFACTURING CO
7840	SHOOPMAN, ALENE
7870	SHOOPMAN, RONDAL K
8340	WOODWARD, MICHAEL
8385	ADAMS, JEFF L
8396	BARTLEY, MARSHALL
8590	LESTER, KEVIN H
8901	SAUNDERS, MARK A
8910	HATHAWAY, DANIEL H
9020	CARTER, WELDON
9080	BLYTHE, KENNETH W
9120	WESTMORELAND, DAVEY J
9315	FULLER, MICHAEL E
9358	HOWARD, DONALD
9403	MARCELLO, ELAINE J
9423	PYLES, TOMMY R
9517	HUFF, SHAWN A
9727	LESTER, DALE
9836	MURLEY, MARTHA
9937	SHAW, TRAVIS C
10162	SHAW, JUDY S
10700	RIGSBY, OTIS S
10778	SPANGLER, CHESTER G
11018	WHITE, CLIFTON F
11048	JONES, DONALD T
11056	LIKENS, TIMOTHY G
11100	COOKSEY, JEREMY
11210	COOKSEY, GREG P

Target Street

✓

Cross Street

-

Source

Cole Information

SUMMER SHADE RD 2010 (Cont'd)

11572 FLOWERS, SHERYL L
11606 HUCKELBY, PHILLIP C

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 2005

48	GARRETT, PAUL S
234	SPEARS, JERRY
330	RYAN, JOSEPH D
	RYANS ROOFING & CONSTRUCTION
353	GRENEAD, SALLY I
388	RITTER, DAVID B
474	SHARP, CLINT
538	BREWSTER, DALE P
708	BOWMAN, CLYDE
999	TOLIN COMPUTER SERVICE
1006	LYNN, JAMES R
1250	PERKINS, DOUG G
1285	SPEARS, KEITH
1287	STOCKTON, BETH
1300	JAMES, LISA M
1305	WILBORN, VIRGINIA D
1393	BARRETT, JACK
1410	WHITE, DAVID L
1413	SCHULZ, MARK R
1480	VANCE, EXIE M
1515	ANDERSON, STELLA
1524	SHAW, TIMOTHY D
1535	PEDIGO, MITCHELL
1544	ABSTON, NINA M
1555	MCCOY, HAROLD H
1598	FOX, LEE
1620	CARTMILL, CHARLES D
1644	GILLAM, WALT J
1706	PALMORE, SCOTT L
1753	BROWN, GABE
1795	ISENBERG, CHRIS
1809	HAMMER, TRACY
1870	PROPE, DONALD R
1875	PROPE, ANDREW
1921	MCMURTREY, KENNETH W
1969	MCMURTREY, CHARLES
1970	GARRETT, MIKE E
1991	BROWN, ELSIE
2025	SHAW, DONNIE M
2122	LONG, TAMMY S
2132	OSBORN, PAT
2166	SMITH, WILLIAM H
2232	MC MURTREY LUMBER CO
2241	EDS EXPRESS INC
2252	FODDRILL, TERESA
2305	ANNES RESTAURANT
2319	RAY, LAURE
2331	JENNINGS, DENNIS W
2340	ROWLETT, DALE A
	SUMMER SHADE SERVICE

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 2005 (Cont'd)

2427	WILSON, TINA K
2429	BOWLES, TROY E
2458	PARRISH, ROGER
2461	HAMMER, RANDELL A
2476	LILE, WANDA
2507	KENTUTUKY ART CRATF & ANTIQUE GALLER
	THURMAN, TOMMY G
2513	COUNTRY CUTS BARBER SHOP
2541	ROWLETT, JEFF
2580	HOUSE, MATTHEW
2595	MFS FEED MILL
2627	WESTMORELAND, RENA
2653	MURPHY, STARLA G
2730	HARPER, JASON
2796	JACKSON, KENNETH R
3311	SCOTT, DENISE
3397	MILLER, JAMES D
3598	TUDOR, MARTHA B
3682	TUDOR KANSEL
3846	TUDOR, KANSEL E
4005	MORRIS, JAMES L
4099	HARBISON, DONALD
4290	ISENBERG, CHARLES W
4369	FORD, LEE A
4385	VIBBERT, TODD
4410	BILBREY, IVY J
4770	BIG JOHNS FOODETTE
4796	JAMES RITTER LUMBER CO
4806	GIFT R DONE WESTERN TACK
	GIT R DONE WESTERN TACK
5089	LESTER, TENNYSON
5124	HICKORY SPECIALTIES INC
	MASTERTASTE INC
5126	KINGSFORD MANUFACTURING
7870	SHOOPMAN, RONDAL K
8340	WOODWARD, MICHAEL
8385	ADAMS, JEFF
8396	BARTLEY, MARSHALL
8590	HUFF, GIRTLE
8901	OTT, MEL
8913	LOST ARTS AND CRAFTS
9120	CHAPMAN, KEASON S
9315	COMMUNITY CARPET CLEANING
	HARTMAN, JEAN C
9358	HAMMER, STEVEN T
9403	MARCELLO, ELAINE J
9727	LESTER, DALE
9836	MURLEY, MARTHA
9937	SHAW, CLIFTON
10006	LYNN, CAROLYN J

Target Street

✓

Cross Street

-

Source

Cole Information

SUMMER SHADE RD 2005 (Cont'd)

10162 SHAW, JUDY A
10700 RIGSBY, OTIS S
11018 WHITE, CLIFTON F
11100 KRAUSE, RUDOLPH E
11210 COOKSEY, GREG P
11512 FLOWERS, OTTO O

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 2000

48	GARRETT, PAUL
333	MILAM, HARMON
353	GRENEAD SALLY
	GRENEAD, SALLY
388	RITTER, DAVID B
474	SHARP, CLINT
999	MR QS BBQ
1250	PERKINS, DOUG
1287	WHITLOW, ROBERT N
1305	WILBORN, V
1393	BARRETT, JACK
1410	WHITE, DAVID L
1413	BRANHAM, DARYL
1450	ADAMS, J C
1480	VANCE, V E
1515	ANDERSON, STELLA
1535	PEDIGO, M
1544	ABSTON, G P
1555	MCCOY, HAROLD
1574	MCINTYRE, FRANK
1598	HUNLEY, MAURINE
1620	CARTMILL, CHARLES
1706	PALMORE, SCOTT
1753	BROWN, GABE
1795	ISENBERG, CHRIS
1832	TAYLOR, NICOL
1870	PROPES, DONALD
1875	PROPES, ANDREW
1900	WALKER, ALBERT A
1921	MCMURTREY, KENNETH
1940	VIBBERT, EVA
1947	WHITE, DONNA R
1991	BROWN, HERMAN
2025	SHAW, BONNIE M
2116	PARKS, MELINDA
2241	EDS EXPRESS INCORPORATED
2252	WRIGHT, KAREN
2340	ROWLETT, GAIL W
2458	R & K VARIETY
2476	LILE, WANDA
2481	HARLAN, RAMA
2503	SUMMER SHADE FLOWER SHOP
2507	KENTUCKY ART CRAFT & ANTIQUE GALLERY
	THURMAN, TOMMY
2513	COUNTRY CUTS BARBER SHOP
2541	BLAKENSHIP, ANITA
2554	HOUSE, MICHAEL W
2595	SOUTHERN STATES FEED DIVISION
2627	WESTMORELAND, RENA
3311	RAY, SCOTT

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 2000 (Cont'd)

3311	SCOTT, RAY
3397	FERRELL, ERNIE L
3598	TUDOR, MARTHA L
3846	TUDOR, ROGER
3949	THOMPSON, BETTY G
4003	SHIVE, M B
4004	WELSH, ANN
4290	ISENBERG, CHARLES
4369	FORD, LEE A
4385	VIBBERT, TODD
4410	BILBREY, I J
4696	RITTER JAMES LUMBER COMPANY
4770	BIG JOHNS FOODETTE 1
5899	ABNEY, RITA R
6513	MCINTYRE, KENNY R
6575	HERRING, EUGENE
8385	ADAMS, JEFF
8396	BARTLEY, M
9020	PARRISH, LISA G
9080	BLYTHE, KENNETH
9315	HARTMAN, JEAN
9403	MARCELLO, E J
9485	HUFF, OSHEA D
9517	HUFF, DAVID R
9727	LESTER, DALE
9836	MURLEY, MARTHA
10700	RIGSBY, CAROLYN
11018	WHITE, JACKIE
11046	NEAL, WILLIAM
11056	RIGSBY, KERMIT R
11210	COOKSEY, GREG
11512	FLOWERS, OTTO

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 1995

48	GARRETT, PAUL
	THOMPSON, TODD
116	PERKINS, MICHAEL
204	VIBBERT, IRENE
330	WALLIS, WES
333	MILAM, HARMON
353	BARTLEY, VERA
388	RITTER, DAVID B
511	BOWMAN, JANE K
1250	PAIGE, P
1287	WHITLOW, ROBERT N
1305	WILBORN, V
1393	BARRETT, JACK
1410	WHITE, DAVID L
1413	BRANHAM, BRENDA
1450	ADAMS, BILLIE C
1515	ANDERSON, STELLA
1544	ABSTON, G P
1555	MCCOY, HAROLD
1574	MCINTYRE, FRANK
1832	PROPES, ANDREW
1870	PROPES, DONALD
1921	MCMURTREY, KENNETH
1947	BILLINGSLEY, EVA
1991	BROWN, HERMAN
2104	JENNINGS, BERNICE
2132	OSBORN, LARRY
2166	CONFER, LILLIAN
2511	US POST OFFICE
2690	FERGUSON, ELBERT R
3397	BOBBIES BEAUTY SALON
	TYREE, LINDA C
3598	TUDOR, JOE
3682	TUDOR, KANSEL R
3846	TUDOR, ROGER
3949	THOMPSON, BETTY G
4003	SHIVE, M B
4004	WELSH, ANN
4290	ISENBERG, CHARLES
4299	COLMAN, ZACK JR
4385	VIBBERT, TODD
4806	HOUK, BOBBY J
5378	ENGLAND, JEFFREY L
	WILSON, A G
9403	MARCELLO, E J
9727	LESTER, DALE
9836	MURLEY, MARTHA
10006	PERDUE, SHERRY
10162	SHAW, J A
10700	SARTIN, LOUISE

Target Street

✓

Cross Street

-

Source

Cole Information

SUMMER SHADE RD 1995 (Cont'd)

11018 WHITE, JACKIE
11056 RIGSBY, KERMIT R

Target Street

Cross Street

Source

✓

-

Cole Information

SUMMER SHADE RD 1992

333	MILAM, HARMON
353	BARTLEY, VERA
388	RITTER, DAVID B
511	BOWMAN, JANE K
708	BOWMAN, CLYDE
1250	PAIGE, P
1305	WILBORN, V
1393	BARRETT, JACK
1410	WHITE, DAVID L
1450	ADAMS, BILLIE C
1515	ANDERSON, WILL
1544	ABSTON, G P
1555	MCCOY, HAROLD
1706	PALMORE, SCOTT
1832	PROPE, ANDREW
1870	PROPE, DONALD
1921	MCMURTREY, KENNETH
1940	ANDERSON, LISA
1947	ADAMS, WILLIE S
1991	BROWN, HERMAN
2025	SHAW, DONNIE E
2104	JENNINGS, BERNICE
2122	PATTON, RUSSEL
2132	GOODE, LARRY
2252	SIMMONS, CHARLIE
2319	PERKINS, ODELL
2331	JENNINGS, EARNEST R
2554	MCMURTREY, F D
2627	WORD, M
2690	FERGUSON, ELBERT R
2796	FERGUSON, LELAND
3311	BACON, S
3598	TUDOR, JOE
3682	TUDOR, KANSEL R
3846	TUDOR, ROGER
3949	THOMPSON, JOE W
4003	SHIVE, JAMES
4290	ISENBERG, CHARLES
4374	KIDD, RUPERT
4385	GARRETT, ERNEST F
4806	HOUK, BOBBY J
5295	LOLLAR, M
5378	ENGLAND, JEFFREY L

Summer Shade

Summer Shade

Summer Shade, KY 42166

Inquiry Number: 7696372.2

July 01, 2024

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

07/01/24

Site Name:

Summer Shade
Summer Shade
Summer Shade, KY 42166
EDR Inquiry # 7696372.2

Client Name:

Stantec
10509 Timberwood Circle Suite 100
Louisville, KY 40223-0000
Contact: Lucas Downs



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

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

Certified Sanborn Results:

Certification # 0E26-49B2-B8B4

PO # NA

Project NA

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 #: 0E26-49B2-B8B4

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

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

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

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

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2024 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

APPENDIX F LANDOWNER QUESTIONNAIRES

Case No. 2025-00064
Summer Shade Solar, LLC
Responses to Siting Board's Post-Hearing Request for Information

SITING BOARD POST-HEARING 1-2:

Explain how the debris from the vegetative clearing is going to be disposed.

Response: Timber of value may be sold. Remaining vegetation debris will be mulched and spread across the site, or properly disposed of off site.

Witness: Louis DeRosa

Case No. 2025-00064
Summer Shade Solar, LLC
Responses to Siting Board's Post-Hearing Request for Information

SITING BOARD POST-HEARING 1-3:

Explain the disposition of any mineral rights that still exist. In addition, as to the mineral rights, explain whether there are any active leases.

Response: We do not expect there are any severances of mineral rights. We are in the process of obtaining a mineral ownership report to confirm the ownership. We are unaware of any active leases within the project site.

Witness: Matt Kiehlmeier

Case No. 2025-00064
Summer Shade Solar, LLC
Responses to Siting Board's Post-Hearing Request for Information

SITING BOARD POST-HEARING 1-4:

In response to Siting Board Staff's First Request for Information (Staff's First Request), Items 21 and 23. Summer Shade was asked to provide for each neighborhood distance of the panel, distance to the inverter, substation, and distance to BESS. The distances were included for Areas 1, 3, 5. Provide the distances for Areas 2,4, and 6 for as requested in Items 21 and 23.

Response: Distances to project infrastructure for Areas 2, 4, and 6 are provided below:

Area	Distance to Panel	Distance to Inverter	Distance to Substation	Distance to BESS
2	1,125 ft	2,663 ft	5,173 ft	5,154 ft
4	946 ft	1,907 ft	5,553 ft	5,859 ft
6	328 ft	320 ft	11,286 ft	11,838 ft

The project respectfully disagrees with the foundation of the question that suggests Items 21 and 23 requested distances to each Area. Items 21 and 23 requested distances to “neighborhoods,” and the project does not believe any of the areas qualify as a “neighborhood” as defined by KRS 278.700.

Witness: Shane Kelley / Legal

Case No. 2025-00064
Summer Shade Solar, LLC
Responses to Siting Board's Post-Hearing Request for Information

SITING BOARD POST-HEARING 1-5:

Provide the entities with a direct ownership interest in Summer Shade. Also, provide the corporate structure of those entities.

Response:

Confidential Response filed in conjunction with a Petition for Confidential Treatment

Witness: Aubree Muse

Case No. 2025-00064
Summer Shade Solar, LLC
Responses to Siting Board's Post-Hearing Request for Information

SITING BOARD POST-HEARING 1-6:

Of the 74 residential homes that may have a view of the project, provide the number of them that are participating landowners.

Response: Referring to the map of Residential Structures that may have a view of the project as submitted in response to RFI 1 Item #59, one adjacent home is owned by a participating landowner with a lease agreement in the Project, two homes are owned by an adjacent neighbor who sold Summer Shade Solar, LLC land for the Project, and one adjacent home is owned by a family who has executed a mutual cooperation agreement with the Project for potential vegetation management services using sheep grazing. The map submitted in response to RFI 1 Item #59 considered residences within 1 mile of the Project that may have a view of the Project. There are 54 residences within 2,000 feet of the Project.

Witness: Aubree Muse

Case No. 2025-00064
Summer Shade Solar, LLC
Responses to Siting Board's Post-Hearing Request for Information

SITING BOARD POST-HEARING 1-7:

Explain what measures Candela Renewables will take to eliminate known abandoned orphan wells at the project site and any may be found in the future.

Response: In the event that any abandoned or orphan well is located on the Project site, we would have the wells properly capped or abandoned in accordance with Kentucky requirements or industry standards.

Witness: Matt Kiehlmeier

Case No. 2025-00064
Summer Shade Solar, LLC
Responses to Siting Board's Post-Hearing Request for Information

SITING BOARD POST-HEARING 1-8:

Refer to the Limited Noise Assessment Table 5.1. Explain what criteria was used to determine the residential neighborhoods discussed in this table.

Response: The Noise Assessment was not intended to be determinative of whether there were residential neighborhoods, as defined by KRS 278.700, near the project area. As mentioned in the Motion Regarding Setbacks, Summer Shade initially reviewed potential residential neighborhoods (as defined by KRS 278.700(6)) within 2,000 feet of the project. On a cursory review, it determined that there were six areas that needed a more detailed evaluation to determine if they met the statutory definition of a residential neighborhood. The Noise Assessment was prepared prior to the more detailed evaluation that was conducted. Accordingly, references to residential neighborhoods in the Noise Assessment were based on the cursory review of the area that merely identified areas near the project with five or more residences and that could potentially fit the statutory definition of a residential neighborhood based on density requirements.

Witness: Shane Kelley

Case No. 2025-00064
Summer Shade Solar, LLC
Responses to Siting Board's Post-Hearing Request for Information

SITING BOARD POST-HEARING 1-9:

For the closest residence in each area set forth in the motion for deviation, provide a table with distance to the following:

- a. Fencing.
- b. Closest Solar Panel.
- c. Closest Inverter.
- d. Substation.
- e. Battery Storage.

Response: The distances for the closest receptor in each area set forth in the Motion Regarding

Setbacks are provided below:

Area	Fence (ft)	Panel (ft)	Inverter (ft)	Substation (ft)	BESS (ft)
1	1,255	1,311	1,689	2,300	2,304
2	1,081	1,125	2,663	5,173	5,154
3	1,948	1,995	3,648	5,989	6,023
4	825	946	1,907	5,553	5,859
5	1,929	1,990	2,908	9,198	9,531
6	281	328	320	11,286	11,838

Witness: Shane Kelley

Case No. 2025-00064
Summer Shade Solar, LLC
Responses to Siting Board's Post-Hearing Request for Information

SITING BOARD POST-HEARING 1-10:

In response to Siting Board Staff's Second Request for Information, Item 53, a table was provided for Areas 1-6 that detailed each parcel by landowner. Provide a detailed table for each of the parcels stating the distance measurement in feet (not meters) from each structure to the items listed below:

- a. The distance to the boundary line.
- b. The distance to the closest solar panel.
- c. The distance to the nearest inverter.
- d. The distance to the substation.
- e. The distance to the BESS.

Response: The distances to each structure are provided in the updated table below.

Witness: Shane Kelley

		Number of Residential Structures	Age	Acreage	Structure		Area ID	Historical Use	Distance to Boundary Line (ft)	Distance to Closest Solar Panel (ft)	Distance to Nearest Inverter (ft)	Distance to Substation (ft)	Distance to BESS (ft)
Parcel ID	Landowner				Design								
030-10-08-002.0	I Thompson Phillis	1	1950	2.00	2 Story with garag	1	Residential	1,906	2,272	2,643	2,954	3,143	
030-10-08-001.0	I Westmoreland T J	1	1950	1.05	2 Story	1	Residential	2,160	2,210	2,598	3,057	3,199	
030-10-05-006.0	I Estes Dale	1	1933	1.20	2 Story	1	Residential	1,493	1,838	2,223	2,780	2,874	
030-00-00-011.0	I Gordon Terry Esta	1	1952	0.41	1 1/2 Story	1	Residential	1,285	1,633	2,018	2,578	2,662	
030-00-00-010.0	I Garcia Ronald & J	1	1986	82.97	Permanent Mobili	1	Agricultural/Resic	930	1,311	1,689	2,300	2,304	
030-00-00-027.0	I Shaw William & Tr	1	1935	5.42	1 Story	1	Residential	1,408	1,679	1,949	2,290	2,433	
Area 1 Total Acres				93.05									
041-00-00-047.0	I Isenberg Emogen	1	1965	1.00	1 Story	2	Residential	1,216	1,376	3,100	5,297	5,423	
041-00-00-027.0	I Ford Lee Anne	1	1987	0.50	1 Story	2	Residential	1,248	1,369	3,024	5,386	5,475	
041-00-00-028.0	I Isenberg Emogen	1	1960	147.00	1 Story	2	Residential	1,069	1,125	2,633	5,173	5,154	
041-00-00-027.0	I Rowlett Dale A Es	1	1980	18.84	1 Story	2	Residential	1,365	1,430	2,905	5,473	5,510	
041-00-00-027.0	I Ellis Sue	1	1968	1.42	1 Story	2	Residential	1,469	1,534	3,000	5,578	5,614	
Area 2 Total Acres				168.76									
041-00-00-029.0	I Strode Timothy W	1	1975	0.32	1 Story	3	Residential	1,911	1,995	3,648	5,553	5,859	
041-00-00-029.0	I Miller Eric & Graci	1	1973	0.31	1 Story	3	Residential	1,879	2,016	3,684	5,992	6,105	
041-00-00-029.0	I Eden Jerry & Sheri	1	1974	0.32	1 Story	3	Residential	1,923	2,070	3,756	6,017	6,142	
041-00-00-029.0	I Bryant Whitney	1	1976	0.31	1 Story with Garaç	3	Residential	2,011	2,165	3,857	6,081	6,218	
041-00-00-029.0	I Cleary Wayne	1	1975	0.38	1 Story	3	Residential	2,105	2,260	3,921	6,168	6,308	
041-00-00-029.0	I Rodriguez Ricardo	1	1980	1.21	1 Story with Garaç	3	Residential	2,227	2,382	4,020	6,286	6,429	
041-00-00-029.1	I Harper Jacob T & C	1	1988	0.59	2 Story with Garaç	3	Residential	2,589	2,733	4,404	6,674	6,806	
041-00-00-029.1	I Moore Martha A	1	1992	0.68	1 Story with Garaç	3	Residential	2,464	2,604	4,265	6,564	6,688	
041-00-00-029.1	I Burkhead Robert	1	1991	1.01	1 Story with Garaç	3	Residential	2,409	2,539	4,173	6,528	6,638	
041-00-00-029.0	I Swackhamer Jeffr	1	1980	0.51	1 Story with Carpr	3	Residential	2,258	2,400	4,069	6,356	6,480	
041-00-00-029.1	I Murray Randy & D	1	1980	0.40	1 Story with Carpr	3	Residential	2,130	2,275	3,954	6,223	6,349	
041-00-00-029.1	I Newrez LLC Shell	1	1986	0.31	1 Story	3	Residential	2,046	2,190	3,870	6,141	6,266	
041-00-00-029.1	I Walker Regina Ga	1	1975	0.52	1 Story	3	Residential	1,981	2,115	3,770	6,099	6,209	
041-00-00-029.1	I Marshall Patrick C	1	1984	0.59	1 Story with Garaç	3	Residential	2,117	2,250	3,898	6,235	6,345	
Area 3 Total Acres				7.46									
030-00-00-035.0	I Dubre John Tyler &	1	2011	32.25	1 Story	4	Agricultural	655	946	1907	5553	5859	
030-00-00-035.0	I Kennedy Jerry Lee	1	2001	31.61	Mobile Home	4	Agricultural	1055	1339	2291	5949	6330	
030-00-00-035.0	I Medor David & Da	1	2012	5.42	1 Story	4	Agricultural	1631	1931	3690	6598	6981	
030-00-00-035.0	I Page Donnie & Di	1	1966	3.91	1 Story	4	Residential	1409	1712	2627	6405	6797	
030-00-00-035.0	I Dubre Wesley Joe	1	1984	4.19	Mobile Home	4	Residential	1531	1831	2657	6590	7013	
Area 4 Total Acres				77.38									
Parcel info unavai	Parcel info unavai	1	Parcel info unavai	3.14	1 Story	5	Residential	1,871	1,990	2,908	9,198	9,531	
042-00-00-006.0	I Harper Ashley A &	1	1966	1.65	1 1/2 Story	5	Residential	2,079	2,163	3,093	9,214	9,621	
042-00-00-007.0	I Firkins Judy	1	1970	0.50	1 Story with Garaç	5	Residential	2,256	2,323	3,221	9,373	9,775	
042-00-00-008.0	I Smith Wayne & Bc	1	1950	2.50	1 Story	5	Residential	2,450	2,594	3,548	9,261	9,646	
042-00-00-004.0	I Gibbons Martha	1	1954	4.96	1 1/2 Story	5	Residential	2,351	2,587	3,596	9,015	9,395	
042-00-00-002.0	I Paull Robin	1	1953	8.92	1 1/2 Story	5	Residential	2,630	2,930	3,954	9,017	9,379	
042-00-00-001.0	I Information not pr	2	Information not pr	6.27	1 Story and Mobili	5	Residential	2,720	3,100	4,157	8,854	9,203	
041-00-00-052.0	I Murphy Nelda Dai	1	1978	0.50	1 Story	5	Residential	2,960	3,458	4,556	8,585	8,910	
042-00-00-010.0	I Summers Charlot	1	1997	5.72	Mobile Home	5	Agricultural/Resic	3,337	3,716	4,755	9,146	9,465	
Area 5 Total Acres				34.16									
031-00-00-002.0	I Dubree James Tyl	1	2019	1.73	Mobile Home	6	Residential	85	368	619	11290	11888	
031-00-00-002.0	I Dubree James Tyl	1	1990	1.73	1 Story with Garaç	6	Residential	261	366	583	11267	11865	
031-00-00-002.0	I Dubree James Tyl	1	1990	2.92	1 Story	6	Residential	198	337	547	11369	11968	
031-00-00-002.1	I Hestand Bonnie F	1	1989	2.01	Mobile Home	6	Agricultural/Resic	89	329	571	11510	12108	
031-00-00-002.1	I Dubre Jessica Nic	1	2018	1.81	Mobile Home	6	Agricultural/Resic	173	328	320	11286	11838	
Area 6 Total Acres				10.20									

**COMMONWEALTH OF KENTUCKY
BEFORE THE KENTUCKY STATE BOARD
ON ELECTRIC GENERATION AND TRANSMISSION SITING**

In the Matter of:)	
)	
In the Matter of the Application of Summer Shade Solar, LLC for a Certificate of Construction for an approximately 106-Megawatt Merchant Electric Solar Generating Facility in Metcalfe County, Kentucky pursuant to KRS 278.700, et seq., and 807 KAR 5:110)	Case No. 2025-00064

CERTIFICATION

This is to certify that I have supervised the preparation of Summer Shade Solar LLC’s responses to the Siting Board Staff’s Post-Hearing Data Requests and that the responses on which I am identified as a sponsoring witness are true and accurate to the best of my knowledge, information, and belief after reasonable inquiry.

<div style="border-bottom: 1px solid black; margin-bottom: 5px;">9/16/2025</div> <div>Date</div>	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"><div style="display: inline-block; text-align: left; font-size: 0.8em; margin-bottom: 2px;">DocuSigned by:</div><div style="font-family: cursive; font-size: 1.2em; margin-bottom: 2px;">Aubree Muse</div><div style="font-family: monospace; font-size: 0.7em; margin-bottom: 2px;">E7FE1FFCCE7447D</div></div> <div>Aubree Muse</div>
--	--

**COMMONWEALTH OF KENTUCKY
BEFORE THE KENTUCKY STATE BOARD
ON ELECTRIC GENERATION AND TRANSMISSION SITING**

In the Matter of:)	
)	
In the Matter of the Application of Summer Shade Solar, LLC for a Certificate of Construction for an approximately 106-Megawatt Merchant Electric Solar Generating Facility in Metcalfe County, Kentucky pursuant to KRS 278.700, et seq., and 807 KAR 5:110)	Case No. 2025-00064

CERTIFICATION

This is to certify that I have supervised the preparation of Summer Shade Solar LLC’s responses to the Siting Board Staff’s Post-Hearing Data Request and that the responses on which I am identified as a sponsoring witness are true and accurate to the best of my knowledge, information, and belief after reasonable inquiry.

9/16/25
Date

Louis DeRosa
Louis DeRosa

**7/COMMONWEALTH OF KENTUCKY
BEFORE THE KENTUCKY STATE BOARD
ON ELECTRIC GENERATION AND TRANSMISSION SITING**

In the Matter of:)	
)	
In the Matter of the Application of Summer Shade Solar, LLC for a Certificate of Construction for an approximately 106-Megawatt Merchant Electric Solar Generating Facility in Metcalfe County, Kentucky pursuant to KRS 278.700, et seq., and 807 KAR 5:110)	Case No. 2025-00064

CERTIFICATION

This is to certify that I have supervised the preparation of Summer Shade Solar LLC's responses to the Siting Board Staff's Post-Hearing Data Request and that the responses on which I am identified as a sponsoring witness are true and accurate to the best of my knowledge, information, and belief after reasonable inquiry.

9/16/2025
Date


Shane Kelley

COMMONWEALTH OF KENTUCKY
BEFORE THE KENTUCKY STATE BOARD
ON ELECTRIC GENERATION AND TRANSMISSION SITING

In the Matter of:)
)
In the Matter of the Application of Summer Shade)
Solar, LLC for a Certificate of Construction for an) Case No. 2025-00064
approximately 106-Megawatt Merchant Electric Solar)
Generating Facility in Metcalfe County, Kentucky)
pursuant to KRS 278.700, et seq., and 807 KAR 5:110)

CERTIFICATION

This is to certify that I have supervised the preparation of Summer Shade Solar LLC’s responses to the Siting Board Staff’s Post-Hearing Data Request and that the responses on which I am identified as a sponsoring witness are true and accurate to the best of my knowledge, information, and belief after reasonable inquiry.

9/16/2025
Date

DocuSigned by:
Matthew J Kiehlmeier
CADD402CF4DD4A0
Matt Kiehlmeier