

# **Phase I Environmental Site Assessment**

North Park - West Hunter Valley Road  
Bloomington, Indiana 47408



***Prepared for:***

Mr. Jeff Cockerill  
Monroe County Board of Commissioners  
100 West Kirkwood Avenue  
Bloomington, Indiana 47404

***Prepared by:***



VET Environmental Engineering, LLC  
2335 West Fountain Drive  
Bloomington, Indiana 47404

***Issue Date:***

April 29, 2024

***VET Project Number:***

24-62



## VET ENVIRONMENTAL ENGINEERING, LLC

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April 29, 2024

Mr. Jeff Cockerill (Client)  
Monroe County Board of Commissioners  
100 West Kirkwood Avenue  
Bloomington, Indiana 47404

**Re: Phase I Environmental Site Assessment  
North Park - West Hunter Valley Road  
Bloomington, Indiana 47408 (Subject Property)**

Dear Mr. Cockerill,

VET Environmental Engineering, LLC (VET) completed a Phase I Environmental Site Assessment (ESA) of the above-referenced Subject Property in accordance with the American Society for Testing and Materials International (ASTM) E1527-21 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and generally accepted industry standards.

This Phase I ESA was prepared solely for the use of Monroe County Board of Commissioners (User) and any party specifically referenced in Section 2.6. No other party shall have the right to rely on this report or the findings herein without VET's prior written consent. This Phase I ESA is valid for a period of 365 days from the issue date. Sections of this Phase I ESA are required to be updated after 180 days in accordance with both federal regulations and the ASTM Standard.

Please do not hesitate to contact us at (812) 822-0400 or by email at [info@vet-env.com](mailto:info@vet-env.com) if you have questions or require additional information. VET appreciates the opportunity to provide this Phase I ESA. We look forward to future opportunities to be of service to you.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Rene Lloyd".

Rene Lloyd, MS, MPA  
Senior Environmental Scientist

A handwritten signature in black ink, appearing to read "Sara Hamidovic".

Sara Hamidovic, MS, PE, CHMM, CPESC  
President/CEO, Principal Engineer

*"Compliance that makes sense."*

**Phase I Environmental Site Assessment**

**North Park - West Hunter Valley Road  
Bloomington, Indiana 47408**

**VET ENVIRONMENTAL ENGINEERING, LLC PROJECT NO. 24-62**

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- EXHIBIT 3:** SOILS MAP
- EXHIBIT 4:** SUBJECT PROPERTY MAP & ADJOINING PROPERTIES
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**LIST OF ATTACHMENTS**

- ATTACHMENT 1:** ALL APPROPRIATE INQUIRY (AAI) USER QUESTIONNAIRE  
MONROE COUNTY HEALTH DEPARTMENT INFORMATION REQUEST  
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- ATTACHMENT 2:** SITE RECONNAISSANCE PHOTOGRAPHS  
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- ATTACHMENT 4:** EDR RADIUS REPORT MAP™ WITH GEOCHECK®  
QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL(S)



**1.0 EXECUTIVE SUMMARY**

VET Environmental Engineering, LLC (VET) completed a Phase I Environmental Site Assessment (Phase I) of the Subject Property located at West Hunter Valley Road in Bloomington, Indiana 47408 (Subject Property), commonly referred to as North Park, in Monroe County on behalf of Mr. Jeff Cockerill of Monroe County Board of Commissioners (Client).

**1.1 Subject Property Description**  
 The Subject Property is located at North Park - West Hunter Valley Road, Bloomington, Monroe County, Indiana. The Subject Property is comprised of three parcels of vacant land. The Phase I was performed for Monroe County Board of Commissioners, the User of the Phase I ESA completed for the Subject Property, at the request of Mr. Jeff Cockerill.

**1.2 Summary of Findings**  
 This Phase I was conducted in accordance with the scope and limitations of the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Designation: E1527-21)*. The ASTM Standard incorporates the United States Environmental Protection Agency's (USEPA) Standards and Practices for All Appropriate Inquiries (AAI) pursuant to Code of Federal Regulations (CFR) Part 312. Any exceptions to, or deletions from, this practice are described in Section 10.0 of this report. A summary of the findings of the Phase I ESA follows:

Phase I ESA Findings Summary						
Finding	REC	CREC	HRRC	de minimis	BER	
1 Bennett Stone Quarry (Bennett Site) is a former Superfund Site that was contaminated with polychlorinated biphenyls (PCBs), and is located to the east of the Subject Property. Institutional and engineering controls are present at the Bennett Site to prevent exposure to potential impacts from the historic release of PCBs. Based on readily available residual documentation, contamination exists to the east of the Subject Property at the Bennett Site and in Stout Creek, which adjoins the eastern Subject Property boundary. Potential soil, water, and vapor impacts to the adjacent Bennett Site cannot be ruled out, and constitutes an REC and a VEC.	X					
2 VET identified potentially jurisdictional hydrologic features at the Subject Property. The possible presence of jurisdictional					X	





- REC: "(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 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." According to ASTM, the term "likely" is defined as "that which is neither certain or proved, but can be expected or believed by a reasonable observer based on the logic and/or experience of the environmental professional, and/or available evidence, as stated in the report to support the opinions given therein."
- CREC: "an REC affecting the Subject Property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls. These controls may include activity and use limitations (AULs) or other property use limitations. When the environmental professional determines that an REC is 'subject to implementation of required controls,' this determination does not imply that the environmental professional has evaluated or confirmed the effectiveness of the control(s)."

21. ASTM E1527-21 definitions include:  
 Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs), Historical Recognized Environmental Conditions (HRECs), and de minimis conditions as defined by ASTM E1527-21.

2.1 Purpose

**2.0 INTRODUCTION**

1.3 Recommendations  
 It is VET's professional judgment that the scope of this investigation was sufficient to determine if further investigation is warranted, given the nature and specific circumstances of the Subject Property. The opinions rendered herein are based upon VET's professional opinions in determining the environmental status of the Subject Property and, as such, are not a guarantee. Based upon the results of the Phase I further environmental investigation is warranted.

	waters and wetlands does not constitute an REC but constitutes a BER.				
3	The Subject Property is located in Radon Zone 1, indicating a high potential for elevated indoor radon levels. VET recommends implementing radon-resistant new construction (RRNC), or alternatively evaluating and mitigating planned buildings, as warranted, during redevelopment.				X



2.3 Significant Assumptions

VET completed this Phase I ESA under the assumption that the Subject Property, including appropriate Subject Property boundaries and parcel numbers, was correctly identified by the User or the User's designated representative. Further, VET assumes that the User, the User's designated representatives, and other individuals that provided information used in completion of this report answered

2.2 Detailed Scope of Services

VET performed the Phase I at the Subject Property in accordance with the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Designation: E1527-21)*, the scope of work provided by the Client, and generally accepted industry standards. The scope of work included a reconnaissance of the Subject Property, interviews with individuals knowledgeable of the Subject Property, and a review of relevant publicly available environmental records. VET makes no representations or warranties that such information is accurate or that any independent investigation, beyond the agreed-upon scope of services, has been or will be made to verify the accuracy of such information. The scope of this Phase I ESA did not include consideration of so-called "emerging contaminants" that are not listed in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) definition of hazardous substances in determining the presence of RBCs.

This Phase I ESA included a vapor encroachment screen (VES) that generally adheres to the Tier 1 and Tier 2 Screening process as defined in the *ASTM Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (Designation: E2600-22)*. A vapor encroachment condition (VEC) is defined as the presence or likely presence of chemicals of concern (COC) vapors in the vadose zone of the Subject Property caused by a release of vapors from contaminated soil and/or groundwater either on or near the Subject Property. The VES is intended to evaluate the potential for vapors to migrate on, or close to the Subject Property from on-site or off-site contaminated groundwater or soil. Approximate minimum search distances utilized are 0.10-mile for petroleum sites and 0.33-mile for other volatile COC sites. The minimum search distances are further utilized in cases where final closure status of potential historic sources of contaminants is unknown.

- HREC: "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 or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the Subject Property to any controls (AULs). An HREC is not an RBC."
- De minimis condition: "a condition related to a release that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A de minimis condition is not an RBC or a CREC."
- Business Environmental Risk (BER): "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of commercial real estate, not necessarily related to those environmental issues required to be investigated in [ASTM E1527-21]. Consideration of BER issues may involve addressing one or more non-scope considerations."



ASTM 1527-21 does not include any testing or sampling of materials such as soil, water, air, or building materials. This Phase I ESA did not include identification of any features, activities, or conditions that cannot be physically or visually observed. This includes any conditions under floors, above ceilings, on rooftops, or behind walls. No destructive testing was conducted. If any testing was provided in addition of the standard scope of work, the results of that testing are intended for the sole use of VET's Client and are not intended to meet any local, state, or federal regulations and should not be utilized as such. The information used to complete this Phase I ESA was based on personal interviews, governmental records, various publicly available published resources, and historical documentation. Accuracy and completeness of the information sources varies. An environmental professional is not required by ASTM 1527-21 to independently verify information obtained. The environmental professional may rely on the information provided unless the environmental professional has actual knowledge that it is incorrect based on other information obtained by or otherwise actually known to the environmental professional. To the extent that VET relied upon any information prepared or published by outside parties,

individual elements of the environmental site assessment. provided. This Phase I ESA documents the conditions observed at the time of completion of each of the care, and makes no other warranties, either express or implied, as to the character and nature of such services completed this ESA in accordance with generally accepted consulting practices including level of skill and of limiting cost and time demands with the reduction of uncertainty about unknown conditions. VET associated with both time and cost in completion of Phase I ESAs and seeks to balance the competing goals in connection with a Subject Property. This Phase I ESA is an instrument of professional service and was conducted to reduce but cannot eliminate uncertainty. ASTM E1527-21 recognizes that there are limits associated with both time and cost in completion of Phase I ESAs and seeks to balance the competing goals of limiting cost and time demands with the reduction of uncertainty about unknown conditions. VET completed this ESA in accordance with generally accepted consulting practices including level of skill and care, and makes no other warranties, either express or implied, as to the character and nature of such services provided. This Phase I ESA documents the conditions observed at the time of completion of each of the individual elements of the environmental site assessment.

#### 2.4 Limiting Conditions

The scope of work for this Phase I ESA was developed and completed to meet the needs of VET's Client. VET is not liable for any unintended use of this Phase I ESA. Further, in accordance with ASTM E1527-21, this Phase I ESA is viable if it was conducted within 180 days prior to the date of the real estate acquisition. To qualify for landowner liability protections (LLPs) the all appropriate inquiry (AAI) components including the interviews, search for environmental liens, the environmental records review, the visual inspections, and the declaration by an environmental professional must be updated 180 days following the issue date. The remaining sections of this Phase I ESA are viable for a period of one year. No environmental assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a Subject Property. This Phase I ESA is an instrument of professional service and was conducted to reduce but cannot eliminate uncertainty. ASTM E1527-21 recognizes that there are limits associated with both time and cost in completion of Phase I ESAs and seeks to balance the competing goals of limiting cost and time demands with the reduction of uncertainty about unknown conditions. VET completed this ESA in accordance with generally accepted consulting practices including level of skill and care, and makes no other warranties, either express or implied, as to the character and nature of such services provided. This Phase I ESA documents the conditions observed at the time of completion of each of the individual elements of the environmental site assessment.





Subject Property Details	
Subject Property Acreage	56.13 acres
Source of Acreage Information	Assessor – Property Report Card
Parcel ID Number(s)	Parcel #1: 53-05-30-100-006,008-004 Parcel #2: 53-05-30-100-006,000-004 Parcel #3: 53-05-19-300-006,098-004
Source of Parcel ID Number(s)	Assessor – Property Report Card
Property Zoning/Usage	Vacant Land
Number of Structures on Subject Property	0
Date(s) of Construction	N/A
Source of Construction Date Information	N/A
Number of Lease Spaces	None
Legal Description	Parcel #1: 012-09850-00 North Park Tract A-7 Parcel #2: 012-09850-08 North Park Tract A-8 40.67 A (part in section 30 see 012-09850-98 for part in section 19) Parcel #3: 012-09850-98 North Park Tract A-8 1.16 A (part in section 19 see 012-09850-08 for part in section 30)
Source of Legal Description	Assessor – Property Report Card
Tenants	None

3.1 Subject Property Details  
 The Subject Property is located at North Park - West Hunter Valley Road in Bloomington Township, Bloomington, Indiana (Exhibit 1). The Subject Property location is depicted on the area map provided (Exhibit 1). An aerial photo with approximate parcel boundaries shows the layout of the entire Subject Property (Exhibit 2).

**3.0 SUBJECT PROPERTY DESCRIPTION**

2.6 Reliance  
 ASTM E1527-21 defines User as “the party seeking to use Practice E1527 to complete an environmental site assessment of the Subject Property” and may include without limitation a potential purchaser, a potential tenant, an owner, a lender, or a property manager. Users seeking to qualify for liability protection under CERCLA have specific requirements that are outlined in Section 6 of ASTM E1527-21.  
 The User of this Phase I ESA is Monroe County Board of Commissioners and Mr. Jeff Cockerill. The User of this Phase I ESA is the only entity authorized by VET Environmental Engineering, LLC to rely on the information or opinions presented herein.

2.5 Special Terms and Conditions  
 There are no special terms or conditions associated with this Phase I ESA outside the scope of ASTM E1527-21.

VET makes no warranties as to the completeness or accuracy of such information. Further, VET has no ongoing obligation to obtain and include information that was not reasonably ascertainable, not practically reviewable, or not provided within a reasonable timeframe to complete the assessment by the agreed upon due date.



3.2.3 Hydrology  
**Exhibit 2** includes publicly available wetlands, flood zones, and water resources data. This Phase I included a desktop search and an abbreviated visual search for potential wetlands, water resources, and flood zones on the Subject Property. No formal wetland, water resources, or flood zone determination or delineation was conducted as these investigations are outside the scope of ASTM E1527-21.

Source	IndianaMap <i>Hydrogeologic Atlas of Aquifers in Indiana, Fenslon and Bobay</i>
Bedrock Geology	Bedrock is mapped as Mississippian Age, Blue River Group containing mostly micritic, skeletal, and oolitic limestone. Bedrock is shallow in this area and expected to be less than 50 feet below ground surface.
Source	IndianaMap <i>Geology for Environmental Planning in Monroe County, Indiana, Hartke and Gray</i>
Physiographic Information	The Subject Property is in the Mitchell Plateau physiographic region of Indiana. The presence of karst topography features (sinkholes, swallow holes, sinking streams, etc.) is documented within the Mitchell Plateau physiographic region. The Subject Property is reportedly in an area where drainage is mostly through solution channels.
Subject Property Geological Information	

3.2.2 Geology

Source	Subject Property elevation and topography data are based both on observations made during VET's site reconnaissance and review of readily ascertainable United States Geological Survey (USGS) topographic maps <b>Attachment 2</b> .
Topography	The Subject Property exhibits lower elevations surrounding the intermittent stream and perennial lake on the northern portion of the parcels. Two moderately elevated areas exist on the central and southwestern region of the western-most parcel of the Subject Property. An east-west trending valley is located on the central portion of the Subject Property. The surrounding areas generally slope toward Stout Creek to the east of the Subject Property.
Elevation	Approximately 770 feet above mean sea level (MSL)
Subject Property Topography Information	

of Attachment 2.

3.2.1 Topography  
 Historical topographic maps reviewed during completion of this Phase I ESA are included as part

3.2 Subject Property and Vicinity General Characteristics  
**Exhibit 4** displays features observed during the desktop and site reconnaissance for the Subject Property and adjoining properties. Information displayed includes presence and location of relevant features, activities, uses, and conditions to include above and underground storage tanks (ASTs and USTs), sumps, clarifiers, floor drains/trenches, wells, chemical storage areas, disposal areas, marked pipelines, significant staining, and other features of potential environmental concern. Photographs from the site reconnaissance, aerial photographs, and historical topographic maps are provided in **Attachment 2**.  
 Information relating to the topography, geology, hydrology, soils, and minerals exploration and production present on the Subject Property were used to evaluate the likelihood of hazardous substances or petroleum products to migrate onto, within, or from the Subject Property and surrounding properties.



Minerals Exploration and Production	Oil and Gas Wells	Oil or gas wells were not observed on the Subject Property. Oil and gas wells were not mapped by the USGS on available topographic maps.
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3.2.5 Minerals Exploration and Production  
 Historical topographic maps reviewed during completion of this Phase I ESA are included as part of Attachment 2.

Subject Property Soils Information	Soils	Soils on the Subject Property are mapped as Crider Silt Loam, 6-12% Slopes (67.4%); Caneyville Silt Loam, 12-18% Slopes (28.7%); Haymond Silt Loam, Frequently Flooded (3.0%); and Crider Silt Loam, 2-6% Slopes (0.9%).
	Source	United States Department of Agriculture (USDA) Web Soil Survey (WSS) and USDA Soil Series Profile
	Hydric Soils	Soils on the Subject Property are included on the Hydric Soils List. Haymond Silt Loam, Frequently Flooded, on the Subject Property is a Hydric Soil. Therefore, the drainage qualities of the soils on the Subject Property do present conditions favorable for wetland development.
	Source	National Resources Conservation Service (NRCS) National List of Hydric Soils

Exhibit 3 displays publicly available soils data for the Subject Property.

3.2.4 Soils

Subject Property Hydrology Information	Water Bodies	Water bodies were identified on the Subject Property.
	Nearest Surface Water Body	The nearest surface water body is an unnamed tributary of Stout Creek, flowing across the northern half of the Subject Property, from the western boundary toward its discharge point on the eastern boundary. A surface impoundment is located at the discharge point of the unnamed tributary on the eastern Subject Property boundary.
	Source	USGS National Hydrography Database (NHD)
	Wetlands	Wetland features were not identified on the Subject Property.
	Source	National Wetlands Inventory (NWI)
	Flood Zones	Flood zones were identified on the Subject Property.
	Source	Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM)
	Anticipated Groundwater Depth	Anticipated groundwater depth on the Subject Property is approximately ten feet below ground surface (bgs).
	Anticipated Groundwater Flow Direction	East
	Basis of Flow Direction	The USEPA Ground Water Handbook, Vol. 1 Ground Water and Contamination indicates that regional groundwater elevation typically mimics regional surface elevation. Therefore, shallow groundwater generally flows from areas of higher surficial elevation to areas of lower surficial elevation. Localized groundwater flow direction may vary as a result of tide, rainfall, development, geologic characteristics, nearby surface water bodies, underground utilities, or the presence of high-volume extraction wells.
	Source	Indiana Department of Natural Resources (IDNR) Potentiometric Surface Maps and EDR Report



Current Uses of Adjoining Properties	
Direction	Description
North	West Curry Pike and West Hunter Valley Road adjoin the Subject Property to the north, followed by vacant land parcels zoned for agricultural purposes and owned by Logan Land Development, LLC.
East	A vacant parcel zoned for commercial purposes and owned by Logan Land Development, LLC adjoins the Subject Property to the east. A vacant parcel zoned for industrial purposes and owned by Monroe County Board of Commissioners adjoins the southeastern boundary of the Subject Property.
South	Vacant parcels zoned for commercial purposes and owned by Logan Land Development, LLC and Monroe County Board of Commissioners adjoin the Subject Property to the south, followed by State Road 46.
West	State Road 46 adjoins the Subject Property to the west, followed by vacant parcels zoned for commercial purposes and owned by Indiana University Health Bloomington, Inc.

3.5 Current Uses of Adjoining Properties  
 ASTM E1527-21 defines adjoining properties as “any real property or properties the border of which is contiguous or partially contiguous with that of the Subject Property, or that would be contiguous or partially contiguous with that of the Subject Property but for a street, road, or other public thoroughfare separating them.” This Phase I included a desktop reconnaissance of the adjoining properties and a visual inspection of the adjoining properties from readily accessible public thoroughfares and the Subject Property. The Subject Property and adjoining properties are shown on **Exhibit 4**. Adjoining properties are as follows:

Subject Property Utility and Service Providers	
Electrical Utility	Duke Energy
Natural Gas Utility	Centerpoint
Drinking Water	City of Bloomington Utilities
Sanitary Sewer	City of Bloomington Utilities
Storm Water Sewer	City of Bloomington Utilities

3.4 Subject Property Utility and Service Providers

3.3 Current Use of the Subject Property  
 The Subject Property is currently utilized as cattle pasture.

Radon	
United States Environmental Protection Agency Radon Zone	US EPA Radon Zones are published to assist government agencies and developers in targeting resources for addressing exposure to radon in indoor air. Regardless of a building's assigned Radon Zone, VET recommends all occupied buildings be tested for radon, in accordance with USEPA guidance. The Subject Property is located in Radon Zone 1 ( <b>Exhibit 7</b> ). Properties located in Radon Zone 1 have the highest potential for elevated indoor radon levels.

3.2.6 Radon

Petroleum Pipelines	Petroleum pipelines were not observed on the Subject Property. topographic maps.
Mining Activities	Mining activities were not observed on the Subject Property. Mining activities were not mapped by the USGS on available topographic maps.



**4.0 USER PROVIDED INFORMATION**

- 4.1 User Questionnaire and Ownership Information  
 The User of this report is Monroe County Board of Commissioners. Mr. Jeff Cockerill, Attorney for the Monroe County Board of Commissioners completed the User Questionnaire concerning the Subject Property on April 24, 2024. The Questionnaire is included in **Attachment 1**. Information from the Questionnaire is summarized in this report. The User did not provide a deed that includes a legal description of the Subject Property to confirm parcel information. A copy of the parcel report cards obtained from Monroe County GIS records are included as **Attachment 3**. The Subject Property is owned by Logan Land Development, LLC.
- 4.2 Environmental Liens or Activity and Use Limitations  
 AULs are defined by ASTM E1527-21 as "legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the Subject Property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment." AULs may include either institutional or engineering controls. The User did not report knowledge of environmental liens or AULs related to the Subject Property. According to the Records Review, AULs and environmental liens were not identified in connection with the Subject Property.
- 4.3 Specialized Knowledge  
 ASTM E1527-21 states that "Users must take into account their specialized knowledge to identify conditions indicative of releases or threatened releases. If the User has specialized knowledge or experience that is material to RFCs in connection with the Subject Property, the User should communicate any information based on such specialized knowledge or experience to the environmental professional. The User should do so before the environmental professional conducts the site reconnaissance." The User did not report specialized knowledge of the Subject Property.
- 4.4 Commonly Known or Reasonably Ascertainable Information  
 The User did not report any commonly known or reasonably ascertainable information beyond the information presented in this report.
- 4.5 Valuation Reduction for Environmental Issues  
 ASTM E1527-21 states that "in a transaction involving the purchase of a parcel of commercial real estate, the User shall consider the relationship of the purchase price of the Subject Property to the fair market value of the Subject Property if the Subject Property was not affected by hazardous substances or petroleum products...the User should inform the environmental professional if the User believes that the purchase price of the Subject Property is lower than the fair market value due to contamination." The User did not report a valuation reduction for environmental issues.



Summary of Environmental Records Review							
Database	Target Property	Search Dist. (mi)	<1/8	1/8-1/4	1/4-1/2	1/2-1	>1
NPL		1.0	0	0	0	0	NR
Proposed NPL		1.0	0	0	0	0	NR
NPL LIENS		1.0	0	0	0	0	NR
Delisted NPL		1.0	0	1	0	0	NR
FEDERAL FACILITY		0.50	0	0	0	0	NR
SEMS		0.50	0	1	0	0	NR
Total Plotted							

5.2 Environmental Records Review

Databases maintained by various state and federal agencies were reviewed to include the USEPA and the Indiana Department of Environmental Management (IDEM). This included a review of agency database information compiled by Environmental Data Resources, Inc. (EDR), an information search firm that utilizes digital database search techniques to query governmental agency database information for a specified geocoded area. The EDR Radius Report Map™ with GeoCheck® report, dated March 25, 2024, was used to review agency records for sites geocoded within an approximate minimum search distance of the Subject Property. Abbreviations and acronyms utilized in this section are defined in the EDR report (Attachment 4). A summary of the relevant information contained in the EDR report follows.

City Directory Listings	Year(s)	Listing
	1976 - 2020	Listing: West Hunter Valley Road (Subject Property)
	1976 - 2020	Not Listed
	1976 - 2020	Listing: 2800 North Hunter Valley Road (Northern Adjacent Parcel)
	1976 - 2020	Not Listed
	1976 - 2020	Listing: West Hunter Valley Road (Eastern Adjacent Parcel)
	1976 - 2020	Not Listed
	1976 - 2020	Listing: 2017 West Hunter Valley Road (Eastern and Southern Adjacent Parcel)
	1976 - 2020	Not Listed
	1976 - 2020	Listing: West Hunter Valley Road (Western Adjacent Parcel)
	1976 - 2020	Not Listed
	1976 - 2020	Listing: 2994 North Stone Carver Drive (Western Adjacent Parcel)
	1976 - 2020	Not Available

5.1 City Directories

VET examined city directories for the Subject Property generated by Environmental Data Resources, Inc. City directories from 1976 through 2020 were available intermittently and were examined at a minimum of five-year intervals where available. The available city directory information of potential environmental significance is as follows:

**5.0 RECORD REVIEW**

4.6 Reason for Performing Phase I ESA

VET prepared this Phase I ESA at the request of Mr. Jeff Cockerill of Monroe County Board of Commissioners as part of a due diligence investigation of the Subject Property. The Phase I ESA was requested to satisfy all AAI to qualify for one of the CERCLA landowner liability protections (LLPs): innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations.



5.2.1 Environmental Records for the Subject Property

The EDR report did not include the Subject Property as a site of interest.

SEMS-ARCHIVE	0.50	0	0	0	0	0	0	NR	0
CORRACTS	1.0	0	0	0	0	0	0	NR	0
RCRA-TSDF	0.50	0	0	0	0	0	0	NR	0
RCRA-LQG	0.25	0	0	0	0	0	0	NR	0
RCRA-SQG	0.25	0	0	0	0	0	0	NR	0
RCRA-VSQG	0.25	0	0	0	0	0	0	NR	0
LUCIS	0.50	0	0	0	0	0	0	NR	0
US ENG CONTROLS	0.50	0	1	0	0	0	0	NR	1
US INST CONTROLS	0.50	0	1	0	0	0	0	NR	1
ERNS	0.001	0	NR	NR	NR	NR	NR	NR	0
SHWS	1.0	0	0	0	0	0	0	NR	0
OPEN DUMPS	0.50	0	0	0	0	0	0	NR	0
SWE/LF	0.50	0	0	0	0	0	0	NR	0
LUST	0.50	0	0	0	0	0	0	NR	0
UST	0.25	0	0	0	0	0	0	NR	0
AST	0.25	0	NR	NR	NR	NR	NR	NR	0
AUL	0.50	0	0	0	0	0	0	NR	0
VCP	0.50	0	0	0	0	0	0	NR	0
SCP	0.50	0	0	0	0	0	0	NR	0
BROWNFIELDS	0.50	0	0	0	0	0	0	NR	0
US BROWNFIELDS	0.50	0	0	0	0	0	0	NR	0
SWRCY	0.50	0	0	1	0	0	0	NR	1
DEBRIS REGION 9	0.50	0	0	0	0	0	0	NR	0
ODI	0.50	0	0	0	0	0	0	NR	0
US HIST CDL	0.001	0	NR	NR	NR	NR	NR	NR	0
CDL	0.001	0	NR	NR	NR	NR	NR	NR	0
US CDL	0.001	0	NR	NR	NR	NR	NR	NR	0
LIENS 2	0.001	0	NR	NR	NR	NR	NR	NR	0
RCRA NonGen/NLR	0.25	0	1	NR	NR	NR	NR	NR	1
MANIFEST	0.25	0	0	NR	NR	NR	NR	NR	0
DRYCLEANERS	0.25	0	0	NR	NR	NR	NR	NR	0
MINES MRDS	0.25	0	2	NR	NR	NR	NR	NR	2
FINDS	0.001	0	NR	NR	NR	NR	NR	NR	0
ECHO	0.001	0	NR	NR	NR	NR	NR	NR	0
ROD	1.0	0	1	0	0	0	0	NR	1
EDR MGP	1.0	0	0	0	0	0	0	NR	0
EDR HIST AUTO	0.125	0	NR	NR	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125	0	NR	NR	NR	NR	NR	NR	0

5.2.2 Environmental Records for Surrounding Properties

The EDR report included surrounding properties as sites of interest. VET evaluated all surrounding properties identified by the EDR Report to determine if any are likely to result in environmental impacts to the Subject Property. VET considered the following characteristics of each identified surrounding property: distance from the Subject Property, topography of the surrounding area, suspected groundwater flow direction, and the nature of the reported environmental activity. VET used this information and applied professional judgment to ascertain each identified surrounding property's likelihood of causing environmental impacts at the Subject Property. Based on this review, the following surrounding properties identified in the EDR Report were further evaluated by VET.

**TABLE 4. Bennett Stone Quarry, State Road 37 and State Road 46, Bloomington, IN (Bennett Site)**

Other Listed Names: Ed Bennett Quarry, Hunter Valley Quarry, Bennett's Dump	
Distance/Direction from Subject Property: 0.130 mi ENE   Relative Elevation: Lower (734 ft.)	
EDR Responses	
Database	Problematic?

Deleted NPL The National Priorities List (NPL) tracks the nation's most contaminated sites that threaten human health or the environment. According to the United States Environmental Protection Agency (USEPA) Superfund Site Profile for the Bennett Site, it was removed from Superfund's NPL. The EPA determined that cleanup at the Bennett Site is complete, and no further action is required other than continued operation and maintenance, monitoring, and five-year reviews (EPA, 2021). Superfund Enterprise Management System (SEMS) listings for 1983, 1984, 1986, 1988, 1990-1992, 1996, 1998-2000, 2002, 2007, 2011, 2012, and 2016-2018 are included in the EDR. Current status of the Bennett Site is "Deleted from the Final NPL." Engineering controls from 1984 to 2006 are listed. Institutional controls from 2000 to 2006 are listed.	No	US ENG CONTROLS
	No	US INST CONTROLS
	No	R CRA NonGen/NLR
	No	ROD
	No	PRP
	No	ICIS
	A Civil Judicial Enforcement Action is associated with the PRP and the Bennett Site. Listing in the ICIS database is not expected to result in impacts to the Subject Property.	
	Westinghouse Electric Corporation (Westinghouse) is listed as the potentially responsible party (PRP). Listing in the PRP database is not expected to result in impacts to the Subject Property.	
	USEPA Record of Decisions listing. Listing in the ROD database is not expected to result in impacts to the Subject Property.	
	No violations are reported. Listing in the RCRA NonGen/NLR database is not expected to result in impacts to the Subject Property.	







Summary of Additional Documentation Reviewed		
FINDS	No	No violations are reported. Listing in the ECHO database is not expected to result in impacts to the Subject Property.
ECHO	No	No violations are reported. Listing in the ECHO database is not expected to result in impacts to the Subject Property.

The Tier 1 VES employs a 0.10-mile search distance for releases of petroleum products and a 0.33-mile search distance for releases of contaminants of concern (COC). The Tier 2 VES utilizes a non-invasive records review of the IDEM VFC to determine the likelihood of the presence or absence of a VEC. The Bennett Site lies within the 0.33-mile search distance for the Tier 1 VES for COC. VET implemented a Tier 2 VES to determine whether migration of contamination from the Bennett Site to the Subject Property was likely due to location of the Bennett Site to the Subject Property.

The Bennett Site is a former dump site that is located within an approximate 70-acre former quarry site, known as Ledge Wall Quarry, and formerly known as Bennett's Stone Quarry. The Bennett Site was a dump site comprised of an approximate 3.5-acre area, with a smaller satellite area of approximately 0.5 acres. The quarry is no longer active. Due to historic use of the quarry pit(s) at the Bennett Site for disposal of waste materials, including but not limited to electrical capacitors manufactured by Westinghouse, the primary Bennett Site COC are polychlorinated biphenyls (PCBs). PCB concentrations above the USEPA cleanup levels were identified in soil, groundwater, and sediment at the Bennett Site and in surface water in Stout Creek adjacent to the Bennett Site. The Bennett Site was added to the NPL in September 1984. Following decades of remedial actions, including removal of impacted media and implementation of institutional and engineering controls, the Bennett Site was removed from the NPL in November 2021. Removal from the NPL was warranted based on the USEPA's determination that all required institutional and engineering controls are in place for the land use at the Bennett Site, and that long-term monitoring of treated groundwater and groundwater discharging via karst springs occurs.

The Bennett Site is located topographically downgradient and across a hydrologic divide (Stout Creek) from the Subject Property. Stout Creek separates the Subject Property from the Bennett Site and likely influences shallow groundwater flow direction in the area. The flood zone of Stout Creek adjoins the eastern boundary of the Subject Property (**Exhibit 2**). Documentation reviewed pertaining to the Bennett Site indicates that karst springs located on the Bennett Site act as direct conduits for PCB-impacted groundwater discharge into Stout Creek. Engineering controls implemented at the Bennett Site to mitigate groundwater and surface water impacts include collection, treatment, and diversion of groundwater from the springs to Stout Creek.

Based on a review of readily ascertainable IDEM and USEPA documentation, environmental investigations at the Bennett Site did not extend to the Subject Property. VET performed Phase II environmental investigations on the southeastern adjacent property and eastern adjacent property in July 2020 and February 2021, respectively. Both reports were performed for and provided to the User of this report. The southeastern and eastern adjacent properties slope generally toward Stout Creek, which separates these properties from the Subject Property. Although Stout Creek acts as a hydrologic divide between the Subject Property and the eastern and southeastern properties, uncertainties exist regarding localized hydrologic dynamics. Based on the proximity of the cross-gradient eastern and southeastern adjacent properties coupled with the presence of Stout Creek adjoining the Subject Property to the adjacent properties, additional scrutiny with respect to potential surficial and subsurface contamination migration toward the Subject Property is warranted.

VET's 2020 investigation of the southeastern adjacent property (PII-2020) revealed detections of metals and PCBs in soil. Select samples collected on the southeastern adjacent property exhibited detections of PCBs in exceedance of IDEM's Migration to Groundwater (MTG) screening criteria published at the time. Select samples collected on the southeastern adjacent property exhibited detections of lead and arsenic in soil. Lead was detected in soil at concentrations exceeding IDEM's MTG screening criteria published at the time. The MTG screening criteria is no longer utilized by IDEM to assess contaminated sites. The soil lead concentrations detected during the PII-2020 are below the most recent lead screening criteria for residential scenarios.

Surface water samples collected during the PII-2020 at four abandoned quarry pits did not exhibit detections of COC. Select laboratory reporting limits for volatile organic compounds (VOCs) and PCBs in surface water samples



<p>exceeded applicable IDEM screening criteria. VET determined that, based on the context of the southeastern adjacent property, the analytical results indicate that no detections of COC were detected in surface water samples collected at the southeastern adjacent property.</p> <p>VET's 2021 investigation of the eastern adjacent property (PII-2021) revealed detections of semi-volatile organic compounds (SVOCs), metals, and PCBs in soil that exceeded select IDEM screening criteria published at the time. Surface water samples collected during the PII-2021 at four abandoned quarry pits did not exhibit detections of COC.</p> <p>Metals and PCBs detected in soil during the PII-2020 and the PII-2021 on properties adjacent to the Subject Property exceeded applicable IDEM screening criteria published at the time. VET screened the PII-2020 and PII-2021 data against current IDEM screening criteria. Select analytical results from these historic investigations are above the 2024 IDEM Long-Term Residential soil published levels (PLs) for arsenic and PCBs. The PII-2020 and PII-2021 performed on adjacent properties did not extend onto the Subject Property. As such, the low level PCB and soil contamination detected on adjacent properties preclude the ability to rule out potential impacts to the Subject Property.</p> <p>Prior to implementation of the remedial actions and engineering controls at the Bennett Site, potential soil, sediment, and surface water contamination may have migrated toward the Subject Property via groundwater, or during periods of flooding, when surface water from Stout Creek occupied its flood fringe, possibly reaching the eastern Subject Property boundary. Ongoing surface water monitoring at Stout Creek indicates that PCB concentrations downstream of the Bennett Site are below the 0.3 parts per billion (ppb) discharge criteria. Although the PCB concentrations downstream of the Bennett Site are below the applicable regulatory criteria, impacts to soil and groundwater at the Subject Property is possible. The groundwater exposure pathway is not complete at the Subject Property, as groundwater is not used in this area of Monroe County. Depending on planned use of the Subject Property, a groundwater use restriction may be warranted to ensure the groundwater exposure pathway remains incomplete. However, based on detections of PCBs and metals on adjoining properties, the potential for historic impacts to the Subject Property exists, particularly along the eastern boundary of the Subject Property adjoining Stout Creek, and constitutes an REC.</p> <p>PCBs are generally lipophilic and adsorb readily to sediments when released to soil and water. Select congeners of PCBs are volatile. As such, settled PCBs in soil and sediment, or PCBs suspended in groundwater may enter the vapor phase and present a vapor encroachment condition if preferential pathways exist for entry into buildings. Low-levels of PCBs have the potential to migrate via preferential vapor pathways into structures, creating an indoor air condition. As no occupiable structures are located on the Bennett Site or the Subject Property, vapor and indoor air assessment for PCBs has not occurred. The presence of karst features in the area coupled with the historic subsurface quarry operations indicates that potential preferential pathways in fractures or solution channels in bedrock exist that would allow vapor contamination migration from PCB sources in soil, sediment, and groundwater. Although downstream PCB surface water impacts are below the USEPA's cleanup criteria, the presence of PCBs in surface water indicates that residual contamination is in place at the Bennett Site, and low levels of PCBs are discharged into Stout Creek. Due to the proximity of the Bennett Site to the Subject Property, the presence of karst features and subsurface fracturing through historic quarry operations, the persistent and potentially volatile nature of PCBs, and low-level detections of PCBs in surface water downstream of the Bennett Site, a vapor encroachment condition (VEC) at the Subject Property cannot be ruled out.</p>	<p>Additional Documentation Source</p>	<p>IDEM VFC Documentation Obtained from:  <a href="https://em.idem.in.gov/cs/idcplg?IdcService=GET_FILE&amp;ID=3339606&amp;DocName=47677826&amp;Rendition=web&amp;allowInterrupt=1&amp;noSaveAs=1">https://em.idem.in.gov/cs/idcplg?IdcService=GET_FILE&amp;ID=3339606&amp;DocName=47677826&amp;Rendition=web&amp;allowInterrupt=1&amp;noSaveAs=1</a></p> <p>USEPA Documentation Obtained from:  <a href="https://cumulis.epa.gov/supercpad/SiteProfiles/index.cfm?fuseaction=second.Cleanup&amp;id=0501343#bkground">https://cumulis.epa.gov/supercpad/SiteProfiles/index.cfm?fuseaction=second.Cleanup&amp;id=0501343#bkground</a></p> <p>VET Phase II Environmental Assessment – Ledge Wall Quarry, 2017 West Hunter Valley Road, Bloomington, Indiana 47404, July 1, 2020</p>
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Aerial Photograph Summary		Description
Year	Quality	
1939	Good	The Subject Property appears to be cleared of heavy vegetation, suggesting land use for agricultural purposes. Denser vegetation is apparent along apparent fence lines, one of which is north-south trending through the center of the Subject Property, while the other perpendicular intersects the first on the southwestern portion of the Subject Property. An additional area of denser vegetation tapers towards the northwest, suggesting an apparent stream feature. Two structures are apparent within the northwestern portion of the Subject Property. Two structures are apparent along the northern boundary of the southern protruding lobe of the eastern boundary of the Subject Property. Disturbed land within a rectangular area to the southwest of the structure may be surmised to be farming activities. The eastern and central portions of the northern border of the Subject Property are bounded by an apparent unimproved roadway (Hunter Valley Road), made evident by the stressed vegetation. An apparent undeveloped roadway stems from Hunter Valley Road, leading southwest to intersect with the location of the apparent structure on the eastern boundary of the Subject Property and continue to trend southwest across the Subject Property to the southern boundary. The northern, western, and northwestern adjacent properties are cleared of vegetation and exhibit apparent fence lines, similar to those on the Subject Property, suggesting their use as agricultural fields. Vegetation following an apparent stream channel is evident outside of the southeastern boundary of the Subject Property. Roughly rectangular shaped depressions filled with a material that is consistent in color and texture, that may be assumed to be standing water, are apparent to the southeast of the Subject Property, suggesting quarrying operations. A uniformly curving trail spanning roughly north-south is apparent to the east of the Subject Property. This trail's proximity to the suspected quarrying operations suggests that it is an apparent railroad spur.

appropriate citations are included in **Attachment 2**.

Historical aerial photographs are taken from an aerial platform. These images can assist the environmental professional in establishing historical development, land use, and associated activities if the resolution of the photograph is sufficient. For the purpose of this aerial photography review, resolution is described as Poor (little to no detail is discernible), Fair (only major features such as roadways and large structures are discernible), Good (some fine details such as smaller buildings are discernible), and Excellent (most fine details are discernible). Historical aerial photographs were obtained from the EDR report and were reviewed in conjunction with other sources to provide understanding of specific land uses observed on the Subject Property and adjoining properties. Copies of applicable aerial photographs with

5.3 Physical Setting Sources

VET Phase II Environmental Investigation – Hunter Valley Quarries, Hunter Valley Road, Bloomington, Indiana 47404, February 24, 2021	Justification for Determination of VEC and REC
The historic release of PCBs at the Bennett Site constitutes an REC. Engineering and institutional controls are required at the Bennett Site based on the current and planned use of the Bennett Site. Because the Subject Property was not evaluated, possible impacts from PCBs cannot be ruled out, particularly along the flood fringe of Stout Creek, which adjoins the Subject Property's eastern boundary. Evaluation of adjacent properties indicates presence of PCB and metals contamination in soil to the east and southeast of the Subject Property. Additionally, the potential for presence of PCBs in subsurface vapor at the Subject Property originating from PCB contamination at the Bennett Site constitutes a VEC and an REC. As no buildings exist at the Subject Property, investigation to rule out a potential indoor air condition created by the VEC is not practical at this time. VET recommends developing buildings at the Subject Property implementing passive soil gas mitigation measures to address the potential VEC and possible radon intrusion into buildings.	



1946	Good	Erosional features on the western portion of the Subject Property, apparent by stressed vegetation, lead towards the apparent stream feature. This suggests an elevation change synonymous with a channel valley surrounding the apparent stream as the land slopes to the southeast. An apparent fence line forms a rectangular boundary that surrounds the southeastern structure on the Subject Property. The adjoining properties appear relatively unchanged.
1952	Poor	The poor quality of the Aerial Photograph obscures details of the Subject Property and the adjoining properties. Quarry activities apparent to the northeast and southeast of the Subject Property appear to have expanded.
1955	Good	Land disturbance activities are apparent surrounding the two structures on the northwestern portion and the two structures on the southeastern portion of the Subject Property. To the southeast of the structures within the northwestern portion of the Subject Property, areas of disturbance are apparent along the northern bank of the apparent stream feature. A retention pond is apparent outside of the Subject Property boundary and to the northeast of the structures on the southeastern portion of the Subject Property. Made apparent by stressed vegetation, a pathway leads from the structures on the southeast portion of the Subject Property towards an area of land disturbance activity outside of the Subject Property boundary and to the west of the apparent retention pond. The majority of the Subject Property appears to exhibit signs of stressed vegetation, consistent with use as a livestock pasture.
1962	Good	The Subject Property exhibits decreased signs of stressed vegetation and the areas of land disturbance activities surrounding the structures are no longer apparent. A rectangular structure is apparent between the two structures within the southeastern portion of the Subject Property appears to be utilized as a barn or storage structure. Development and expansion of the apparent quarry mining activities is apparent along the southeastern border of the Subject Property. A structure is apparent to the southeast of the Subject Property, connected to the quarry mining activities via unimproved roadways.
1965	Good	Land disturbance activities stemming from the northern structures dominate the northwestern corner of the Subject Property. Unimproved footpaths lead from the southern-most of the two structures along the northern boundary of the Subject Property to the southeast and northwest. Outside of the western portion of the northern boundary of the Subject Property, three rectangular temporary structures reside parallel to West Hunter Valley Road. Entrances from West Hunter Valley Road leading to these structures are apparent by stressed vegetation.
1977	Poor	The poor quality of the Aerial Photograph obscures details of the Subject Property and the adjoining properties. Unimproved footpaths continue to be prominent, spanning to the northwest from the southern-most structure within the northern portion of the Subject Property. While the rectangular structures noted outside of the northern boundary of the Subject Property in the 1965 Aerial Photograph are no longer apparent, in their place is a roughly rectangular shaped area of cleared land, evident by the lighter shade of ground cover, is apparent.
1986	Good	Developmental activities surrounding the structures on the northern portion of the Subject Property are apparent. Two small structures are apparent to the north of the Subject Property and West Hunter Valley Road, in place of the rectangular shaped area of cleared land in the 1977 Aerial Photograph. Two east-west oriented rectangular structures are apparent within the dense vegetation to the north of the Subject Property and the adjacent agricultural fields. Development of the structure to the southeast of the Subject Property is apparent, along with the associated unimproved roadways and quarry mining activities.
1992	Poor	The poor quality of the Aerial Photograph creates difficulties in discerning details of the Subject Property and the adjoining properties. The Subject Property and adjoining properties appear relatively unchanged.
1998	Excellent	Developmental activities and evidence of livestock pasturing surrounding the structures on the northern portion of the Subject Property are made evident by land clearing activities, unimproved foot paths, and debris across the northwestern corner of the Subject Property.



<p>The southern extension of West Hunter Valley Road continues to project between the two rectangular-shaped area continue to persist to the north of the Subject Property and Hunter Valley Road, consistent with the 1977 Aerial Photograph.</p>		
<p>The structures on the northern portion of the Subject Property and the land disturbance activities to the north of the Subject Property are no longer apparent. The dense vegetation buffer surrounding the apparent stream feature on the Subject Property only spans from the eastern boundary to the apparent fence line in the middle of the Subject Property. The western portion of the stream feature on the Subject Property is straightened. The western portion of the Subject Property appears to be covered with vegetation that is not dense, suggesting consistent use for agricultural purposes. The southern extension of West Hunter Valley and the associated triangular regions of stressed vegetation noted in the 1998 Aerial Photograph are no longer apparent. A north-south trending improved roadway (Stone Bridge Road) perpendicularly intersects West Hunter Valley Road, spanning from the densely vegetated area to the north of the Subject Property and the northern adjacent agricultural property, to the south onto the Subject Property, running parallel to the apparent fence line, and terminating at the apparent stream feature. The retention pond located to the west of the southern-most structures on the Subject Property appears to be dry. Residential development is apparent to the north of the Subject Property and the northern adjacent agricultural property. Quarry mining operations to the northeast of the Subject Property continue to be apparent. An apparent state highway (State Road 46) runs parallel to the western boundary of the Subject Property, wrapping around the southern border and continuing to the east. A culvert appears to be installed under State Road 46, allowing the suspected stream feature on the Subject Property to flow to the western side of the state highway and deposit in an apparent retention basin. The projected portion of West Hunter Valley Road, noted in the 1998 Aerial Photograph, intersects State Road 46, and continues to the west. Developmental land clearing activities are apparent to the west of State Road 46.</p>	Fair	2005
<p>The portion of Stone Bridge Road located on the Subject Property appears developed into a paved roadway and extends to the southern boundary of the Subject Property. Developments along Stone Bridge Road include curb cuts, street trees, road striping, and landscape islands. The apparent stream feature between Stone Bridge Road and the eastern boundary of the Subject Property appears to have been dammed, generating a retention pond feature. The structures on the southern portion of the Subject Property are no longer apparent. Quarry mining operations to the northeast of the Subject Property continue to be apparent.</p>	Good	2008
<p>The Subject Property and adjoining properties appear relatively unchanged.</p>	Excellent	2012
<p>Erosional features parallel to the apparent stream feature are evident along the banks of the western portion of the channel on the Subject Property. Unimproved foot paths, stemming from the southern termination of Stone Bridge Road, appear to lead northwest and northeast on the Subject Property. Disturbed vegetation marks additional unimproved foot paths leading from West Hunter Valley Road and onto the western portion of the northern boundary of the Subject Property. The northern adjoining property appears to have been developed for agricultural purposes, indicated by the coloration of the field and the apparent bales of hay spread across the property.</p>	Excellent	2016



Year	Description
1908	An unnamed east-west trending tributary stream of Stout Creek is apparent on the northern portion of the Subject Property. The unnamed tributary flows from west to east across the Subject Property, ultimately discharging to the east of the Subject Property into Stout Creek. The topographic contours on the Subject Property reflect this intrusion and display a shallow valley sloping towards this channel feature. Structures are apparent on the Subject Property immediately inside of the northern boundary and on the southern protruding lobe of the eastern boundary. The property immediately north of the Subject Property displays an additional unnamed tributary stream of Stout Creek and no apparent signs of development. Further north, a roughly northwest-southeast trending local highway (West Arlington Road) is apparent. An east-west trending road (West Hunter Valley Road), branching off of the western side of West Arlington Road, runs parallel to and terminates on the eastern side of the northern boundary of the Subject Property. A branch of a railroad spur (Louisville Railroad) is apparent running parallel to the eastern boundary of the Subject Property. This branch bifurcates east of the Subject Property and terminates to the north and east, respectively. Quarry mining operations, in association with the railroad spur, are apparent to the southeast of the Subject Property. Further southeast, urban development (Bloomington, Indiana) is evident. A northwest-southeast trending local roadway (State Road 46) is apparent to the southwest of the Subject Property. Contours on the Topographic Map immediately surrounding and on the Subject Property appear to slope to the east.
1910	Karst features are apparent to the southwest of the Subject Property, along State Road 46. All other features and developed areas on the Topographic Map are relatively unchanged.
1956	The tributary stream noted on the Subject Property in the 1908 Topographic Map is no longer apparent. Topographic contours are consistent with those in the 1908 Topographic Map. A structure is apparent outside of the northern boundary of the Subject Property. The quarry mining activity has expanded north and is apparent to both the southeast and east of the Subject Property. The railroad spur noted to the east of the Subject Property in the 1908 Topographic Map is extended north and east of the Subject Property, intersecting with West Arlington Road. Development of structures is apparent along West Arlington Road and State Road 46. Contours on the Topographic Map remain consistent with previous years.
1966	An apparent structure is evident to the southwest of the structure on the northern portion of the Subject Property. An east-west oriented fence line is apparent from the southern portion of the western boundary to the center of the Subject Property. This fence line perpendicularly intersects a north-south oriented fence line running from the northern boundary of the Subject Property. Both fence lines terminate upon their intersection. An unimproved road, branching off to the south from West Hunter Valley Road, is apparent running along the eastern boundary of the Subject Property. This unimproved road terminates south of the southern protruding lobe of the eastern boundary of the Subject Property. Development of the quarry

Topographic Map Summary

topographic maps are included in **Attachment 2**.

Topographic maps provide a graphical representation delineating both natural and manmade features. Historical topographic maps can be useful to establish relative positions and elevations of features in an area or region. Historical Topographic Maps were reviewed in conjunction with other sources to provide historical context for the Subject Property and adjoining properties. Copies of applicable historical

2020	Excellent	Roughly circular areas of disturbed vegetation are apparent to the north and northeast of the retention pond feature on the Subject Property, noted in the 2008 Aerial Photograph, indicative of livestock pasturing. At approximately the same latitude, similarly disturbed vegetation is apparent to the east of Stone Bridge Road. An unimproved foot path is apparent spanning from the northeastern corner of the Subject Property, along the western edge of the retention pond feature, and terminating along the southwestern boundary. In place of the unimproved footpaths leading from West Hunter Valley Road onto the western portion of the northern boundary of the Subject Property, noted in the 2016 Aerial Photograph, a large area of disturbed soil is apparent. In conjunction with observations from the Subject Property site reconnaissance, this disturbed area is likely a soil stockpile. The northern adjoining property appears to have experienced vegetative recovery.
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5.4 Historic Use of the Subject Property

Fire insurance maps were originally produced for fire insurance purposes and can be useful to determine uses of the Subject Property and/or adjoining properties at specified historic dates. Sanborn Fire Insurance Map Coverage was not available for the Subject Property.

2022	The unnamed tributary stream of Stout Creek, noted in the 1908 Topographic Map, is once again apparent on the Subject Property. The unnamed tributary flows from the western boundary toward the surface impoundment observed in the 2019 Topographic Map, and discharges at the eastern Subject Property boundary. Development is apparent to the east, southeast, and south of the Subject Property. Contours on the Topographic Map remain consistent with previous years.
2019	A perennial lake is apparent at the point of lowest elevation on the Subject Property, where the eastern boundary folds west into the Subject Property. The Topographic Map and developed areas are relatively unchanged.
2016	The Topographic Map and developed areas are relatively unchanged.
2013	The fence line, initially noted on the 1966 Topographic Map, and all structures previously noted on the Subject Property are no longer apparent. A primary highway (State Road 46), originating from the northwest, loops around the western and southern boundaries of the Subject Property and perpendicularly intersects State Road 37 southeast of the Subject Property. West Hunter Valley Road, while no longer connected to West Arlington Road, continues to run parallel to the northern boundary of the Subject Property, connecting to State Road 46 at the northwest corner of the Subject Property. A local roadway perpendicular to West Hunter Valley Road and trends in a northwest-southeast fashion along the eastern portion of the Subject Property, terminating north of the southern boundary. The tailings denoting the quarry mining operations in the 1998 Topographic Map are no longer apparent. Contours on the Topographic Map remain consistent with previous years.
1998	Subject Property. Contours on the Topographic Map remain consistent with previous years. The Subject Property appears relatively unchanged. Two structures are apparent on the southern protruding lobe of the eastern boundary of the Subject Property. The unimproved road branching off of West Hunter Valley Road to the south, initially noted in the 1966 Topographic Map, appears to run between the apparent two structures along the eastern boundary of the Subject Property. Development of structures and local roadways along State Road 46 is apparent to the north of the Subject Property. The quarry mining operations to the northeast, east, and southeast of the Subject Property are outlined with polygons depicting tailings. Urban development is apparent to the northwest, northeast, and southwest of the Subject Property. Contours on the Topographic Map remain consistent with previous years.
1990	The Subject Property appears relatively unchanged. Development is apparent to the southwest of the Subject Property. Contours on the Topographic Map remain consistent with previous years.
1986	The Subject Property appears relatively unchanged. Further development of the quarry mining operations to the east and southeast of the Subject Property is apparent. Development along state highways and local roadways in all cardinal directions surrounding the Subject Property. Urban development is apparent to the east and southeast of the Subject Property and quarry mining operations. Contours on the Topographic Map remain consistent with previous years.
1980	A third structure is apparent between the structures noted on the 1966 Topographic Map on the northern portion of the Subject Property. Development is apparent along state highways and local roadways in all cardinal directions surrounding the Subject Property. Urban development is apparent to the east and southeast of the Subject Property and quarry mining operations. A northeast-southeast trending US highway (State Road 37) is apparent to the east of the Subject Property and west of the urban development associated with Bloomington, Indiana. Southeast of the Subject Property, an east-west trending branch of the highway perpendicular to State Road 37 from the east. Contours on the Topographic Map remain consistent with previous years.
	mining activity to the southeast and east of the Subject Property is apparent. Residential development is apparent to the northeast and east of the Subject Property and quarry mining activities. Development of structures is apparent along West Arlington Road and State Road 46. The railroad spur to the southeast of the Subject Property is named Monon Railroad. Contours on the Topographic Map remain consistent with previous years.



6.2 Exterior and Interior Observations

VET observed swales, potential stream features, and suspected wetland areas during the site reconnaissance. These hydrologic features should be formally delineated to determine if regulatory wetlands or jurisdictional streams exist prior to beginning development at the Subject Property. VET was unable to conduct a detailed field reconnaissance of the southwestern portion of the Site due to presence of livestock. A large soil stockpile is located on the northwestern portion of the Site. Silt fence was installed around the stockpile, but portions of the silt fence were damaged and/or installed incorrectly. According to interviews, the soil stockpile is clean fill dirt utilized by the owner for off-site projects, and possibly originated from excavation activities performed pursuant to the historic road development at the Subject

6.1 Methodology and Limiting Conditions

VET representative Ms. Sara Hamidovic, MS, PE, CHMM, CPESC and Mr. Daniel Elliott conducted a site reconnaissance on April 3, 2024. Ms. Hamidovic's credentials are included as part of **Attachment 4**. The purpose of the site reconnaissance was to collect information and make observations to help identify RECs in connection with the Subject Property. VET visually observed the Subject Property, structures located on the Subject Property, and adjoining properties from the Subject Property and public thoroughfares. VET exercised professional judgment to consider the information gathered as part of the site reconnaissance in concert with other information gathered during completion of the Phase I ESA to establish presence of RECs, CRECs, and de minimis conditions. Photographs taken during VET's site reconnaissance are included in **Attachment 2**.

During the site reconnaissance the weather was sunny with a temperature of 45 degrees Fahrenheit. VET's investigation was not restricted by weather conditions. Other limitations were not encountered as during the site reconnaissance, the Subject Property was utilized as cattle pasture. The Subject Property is located on the east side of Interstate 69 and on the south side of West Curry Pike and West Hunter Valley Road. There are no structures located on the Subject Property.

### 6.0 SITE RECONNAISSANCE

Historic Use of Adjoining Properties	
Direction	Description
North	The northern adjoining property was historically vacant or utilized for agricultural purposes.
East	The eastern adjoining property was part of the historic Bennett Quarry, a limestone quarry operation. The Bennett Site, discussed in <b>Section 5.2.2</b> , was a former dump site located on the eastern adjacent property, where PCB contamination was identified.
South	The adjoining property to the south of the Subject Property was part of the Bennett Stone Quarry, a limestone quarry operation. State Road 46 was constructed to the south of the Subject Property as of 2005.
West	The western adjoining property was historically vacant or utilized for agricultural purposes. State Road 46 was constructed to the west of the Subject Property as of 2005.

### 5.5 Historic Use of Adjoining Properties

Based on a review of readily available documentation, the Subject Property was historically utilized for agricultural and homesteading (residential) purposes. In the late 2000s, improved roads and a surface water impoundment were constructed, however the use of the Subject Property appears to have remained agricultural.





- Property. Evidence of the homestead identified in **Section 5.3** was observed on the southeastern portion of the Subject Property.
- 6.2.1 Hazardous Substance, Petroleum Product, and Unidentified Containers  
 VET did not observe hazardous substances or petroleum product containers. A detailed inventory of hazardous substances, petroleum products, chemicals, and unidentified containers is outside the scope of ASTM Practice E1527-21 and was not performed. A summary of the hazardous substances, petroleum products, chemicals, and unidentified containers observed on the Subject Property during the site reconnaissance follows.
- 6.2.2 Storage Tanks, Drums, Totes, and Intermediate Bulk Containers  
 ASTs to include drums, totes, and intermediate bulk containers (IBCs) were not observed. Evidence of USTs to include presence of vent pipes, fill pipes, or accessways was not observed by VET during the site reconnaissance.
- 6.2.3 Strong, Pungent, or Noxious Odors  
 Strong, pungent, or noxious odors were not observed on the Subject Property.
- 6.2.4 Standing Surface Water, Pools, Drains, and Sumps  
 Storm drains were observed on the Subject Property. VET observed standing surface water, pools, or sumps during the site reconnaissance at the Subject Property. VET observed standing water in the immediate vicinity of the large soil stockpile described in **Section 6.2.9**. Site reconnaissance occurred following heavy precipitation events. As such, the standing water is likely associated with runoff from the stockpile, and is not expected to be present during dry periods. Floor drains were not observed at the Subject Property.
- 6.2.5 PCB-Containing Items  
 The site reconnaissance included a search for infrastructure that contains or is likely to contain polychlorinated biphenyls (PCBs) to include electrical or hydraulic equipment. Other items that may include PCBs such as fluorescent light ballasts, caulk, paint, or other materials that are located in or on the Subject Property are outside the scope of this Phase I ESA. In-ground hydraulic lifts or evidence of past presence of in-ground hydraulic lifts was not observed.
- 6.2.6 Stains or Corrosion on Floors, Walls, or Ceilings  
 VET did not observe stains or corrosion on floors, walls, or ceilings from liquids other than water during the site reconnaissance.
- 6.2.7 Stained Soil or Pavement  
 Stained soils or pavement were not observed on the exterior of the Subject Property.



Interviews with Key Site Manager, Occupant(s), and Former Owner(s)		
Contact Name	Mr. John Dixon	
Description	Representative of Subject Property Owner	
Contact	(812) 336 - 4452	
Mr. John Dixon is the Chief Financial Officer for Logan Land Development, LLC, the owner of the Subject Property. VET representative, Ms. Rene Lloyd, MS, MPA interviewed Mr. Dixon via telephone on April 19, 2024. Mr. Dixon did not report potentially problematic conditions on the Subject Property or adjoining parcels. Mr. Dixon reported that the soil stockpile located on the Subject Property's northern boundary is comprised of clean fill dirt that is utilized for the owner's off-site projects. He stated that the origin of fill dirt is possibly from the road development at the Subject Property. Mr. Dixon was not aware of whether utilities are provided at the Subject Property, although he stated that he believes electric and municipal water is connected to the Subject Property. Mr. Dixon reported that he is unaware of the presence of structures at the Subject Property, current or historic. Occupant of the Subject Property		
None		
The Subject Property is not currently occupied. No interviews were conducted with occupants of the Subject Property.		

7.1 Interviews with Key Site Manager, Occupant(s), and Former Owner(s)

The purpose of conducting interviews as part of Phase I ESA preparation is to obtain information indicating presence of RfCs in connection with the Subject Property. Interviews conducted as part of this Phase I ESA included questions that seek to reveal information pertaining to current and past features, uses, activities, and conditions of the Subject Property and surrounding properties.

7.0 INTERVIEWS

Pits, ponds, and lagoons were observed on the Subject Property. The retention basin observed at the eastern boundary of the Subject Property does not appear to be utilized for treatment of wastewater.

6.2.11 Pits, Ponds, and Lagoons

Evidence of dry wells, irrigation wells, injection wells, monitoring wells, abandoned wells, or other wells was not observed on the Subject Property.

6.2.10 Wells

Presence of solid waste deposition was not observed on the Subject Property. Fill material was observed on the Subject Property. A large soil stockpile is located on the northern portion of the Subject Property. Based on interviews, the soil stockpile is reportedly clean fill used by the owner for off-site projects. Adverse environmental impacts to the Subject Property from the soil stockpile are not expected. However, the control measures utilized to prevent runoff from the soil stockpile appeared to be in poor condition. VET recommends implementing proper storm water control measures.

6.2.9 Solid Waste

Stressed vegetation was observed on the Subject Property surrounding round hay bales in pastures. The stressed vegetation observed is likely resultant from livestock feeding around the hay bales.

6.2.8 Stressed Vegetation



- VET identified potential regulated wetland and stream features at the Subject Property during a desktop reconnaissance and field work at the Subject Property. VET recommends performing a

The following non-scope considerations that constitute BERs were identified during the Phase I:

- The Bennett Site is a former Superfund Site that was contaminated with PCBs, and is located to the east of the Subject Property. Institutional and engineering controls are present at the Bennett Site to prevent exposure to potential impacts from the historic release of PCBs. Based on readily available documentation, residual contamination exists to the east of the Subject Property at the Bennett Site and in Stout Creek, which adjoins the eastern Subject Property boundary. Potential soil, water, and vapor impacts to the Subject Property from the eastern adjacent Bennett Site cannot be ruled out, and constitutes an REC and a VEC.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-21 of North Park - West Hunter Valley Road Bloomington, Indiana. Any exceptions to, or deletions from this practice are described in Section 10.0 within this report. This assessment revealed the following RECs and BERs, in connection with the Subject Property.

## 9.0 CONCLUSIONS

Investigations and interviews completed in connection with the Subject Property during preparation of this Phase I ESA revealed potential sources of environmental concern on the Subject Property. VET will submit a proposal for additional investigation of the RECs identified herein under separate cover.

## 8.0 FINDINGS AND OPINIONS

Contact Name	Description	Contact
Mr. Eric Brown	Monroe Fire Protection District	ewbrown@monroefd.org
Mr. Michael Kuzemka	Monroe County Health Department	mkuzemka@co.monroe.in.us
<p>VET representative, Ms. Rene Loyd, MS, MPA, submitted a Freedom of Information Act (FOIA) request for fire department files relating specifically to presence of USTs and/or ASTs along with reported incidents of hazardous materials releases or other incidences of environmental significance on April 16, 2024. The Monroe Fire Protection District provided a response indicating that one fire department response was recorded for the vicinity of the Subject Property. The incident was described as a grass/brush fire that was located "next to the road that spread into about 0.5 acres." The exact location of the reported grass/brush fire cannot be determined based on the information provided. Additionally, motor vehicle crashes were reported at the intersection of West Curry Pike and West State Road 46. The FOIA Information Request Email and formal response, if available, are included in <b>Attachment 1</b>.</p>		
Ms. Jennifer Kalkanoff	Monroe County Building Department	<a href="https://monroecounty.in.portal.opengov.com/">https://monroecounty.in.portal.opengov.com/</a>
<p>VET representative, Ms. Rene Loyd, MS, MPA, submitted a FOIA request for building department files relating specifically to occupancy of the Subject Property, permits for installation or removal of ASTs or USTs, along with reported incidents of hazardous materials releases or other incidences of environmental significance on March 26, 2024. The Monroe County Building Department did not locate any records relating to the Subject Property. The FOIA Information Request Email and formal response, if available, are included in <b>Attachment 1</b>.</p>		
<p>Information Request Email and formal response, if available, are included in <b>Attachment 1</b>.</p>		
<p>VET representative, Ms. Rene Loyd, MS, MPA, submitted a FOIA request to the Monroe County Health Department (MCHD) regarding the Subject Property on March 26, 2024. The MCHD provided a response indicating that there are no known environmental records for the Subject Property at the MCHD. The FOIA</p>		

## 7.2 Interviews with Municipal and Government Agencies

formal jurisdictional wetlands and waters delineation prior to development of the Subject Property. Potential impacts to regulated wetlands and waters at the Subject Property may require additional permitting and mitigation during development of the Subject Property.

- The Subject Property is located in Radon Zone 1 (**Exhibit 7**), indicating a high potential for elevated indoor radon levels. VET recommends implementing radon resistant new construction (RRNC), or alternatively evaluating and mitigating planned buildings, as warranted, during redevelopment of the Site.

It is VET's professional opinion that environmental conditions exist that could pose a threat to the Subject Property and further investigation is warranted.

## 10.0 DEVIATIONS

Deviations were not encountered during the completion of the Phase I.

## 11.0 ADDITIONAL SERVICES

A Site Reconnaissance was performed as an additional service pursuant to this Phase I to identify potential obstacles to development of the Subject Property. The results of the Site Reconnaissance will be reported under separate cover.

## 12.0 ENVIRONMENTAL PROFESSIONAL STATEMENT

We declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in §312.10 of 40 CFR § 312 and we have the specific education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Qualifications of the environmental professional(s) that prepared and reviewed this Phase I are included as **Attachment 4**.

Please do not hesitate to contact us at (812) 822-0400 or by email at [info@vet-env.com](mailto:info@vet-env.com) if you have questions or require additional information. VET appreciates the opportunity to provide this Phase I ESA. We look forward to future opportunities to be of service to you.

Respectfully submitted,



Rene Lloyd, MS, MPA  
Senior Environmental Scientist



Sara Hamidovic, MS, PE, CHMM, CPESC  
President/CEO, Principal Engineer





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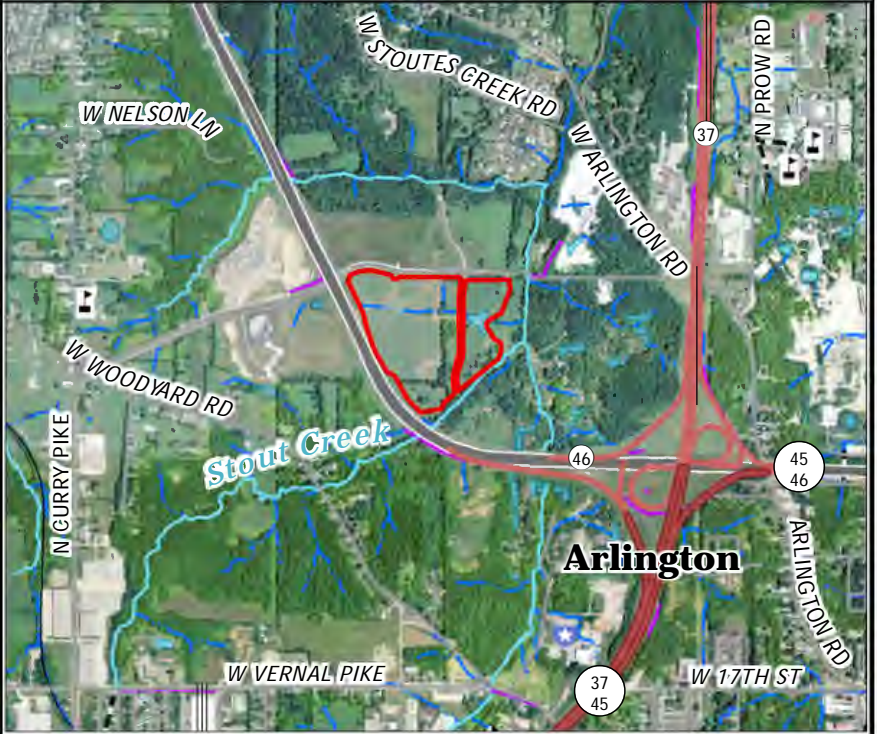
REFERENCES

**EXHIBITS**

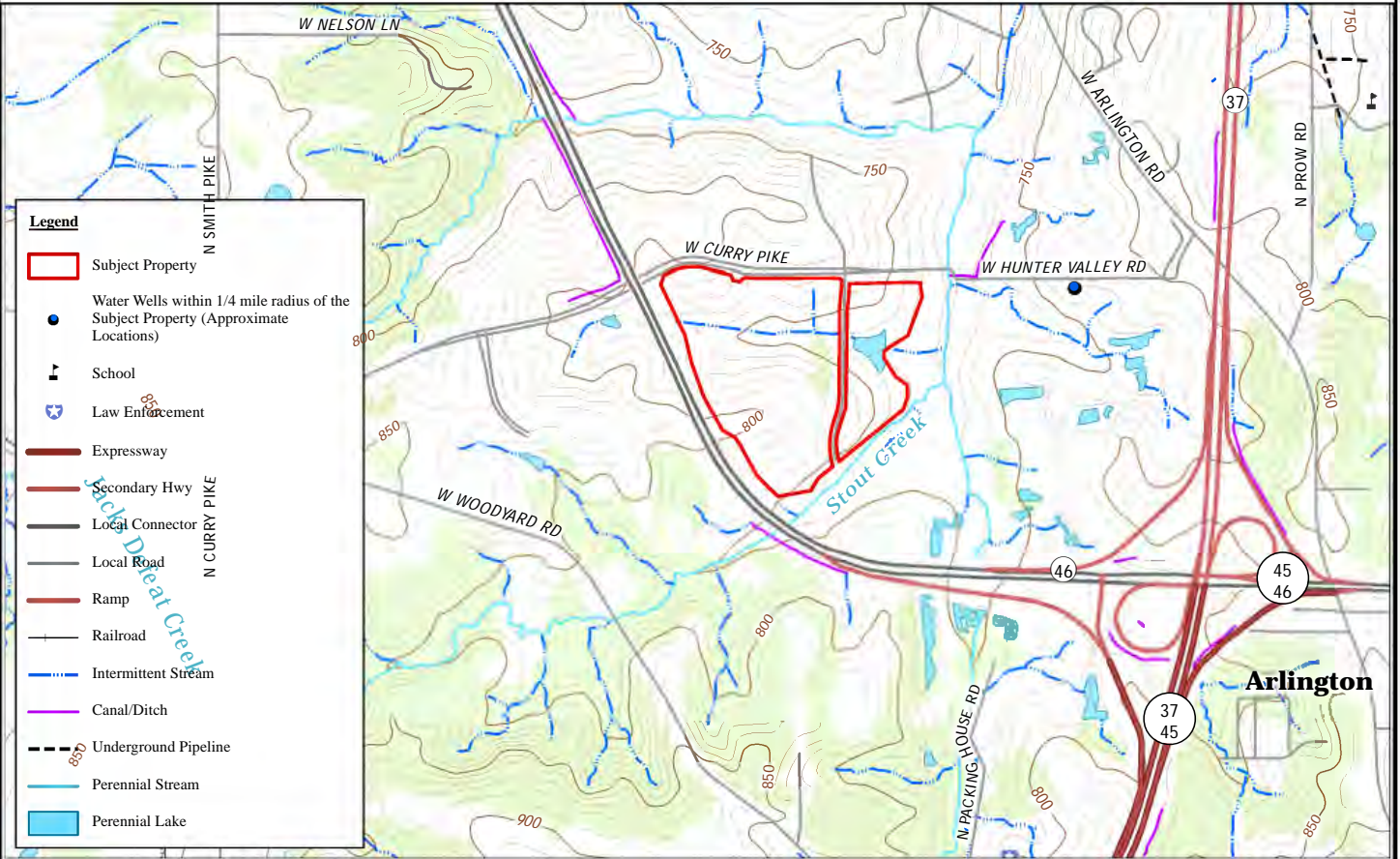
**State Map**



**Vicinity Map**



**Site Map**



**VET Environmental Engineering, LLC**

2335 W. Fountain Drive  
Bloomington, IN 47404  
Phone: (812) 822-0400  
www.vet-env.com

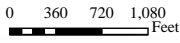
**Title:** Area Map

**Location:** West Hunter Valley Road  
Bloomington, Indiana 47404  
Monroe County

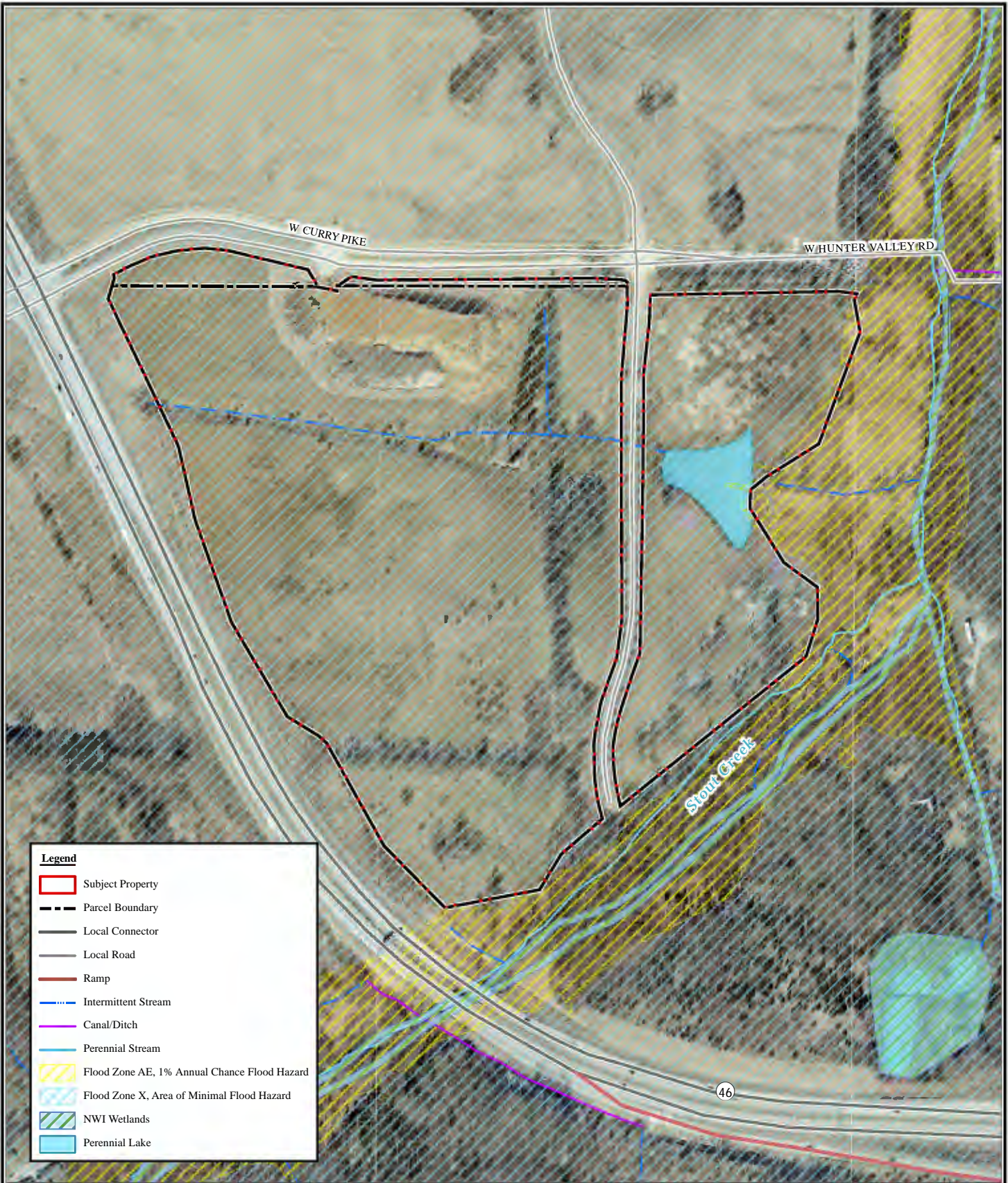
**Data Sources:** Indiana Census TIGER 2000 and IGS Counties, 2016 NAIP Imagery, 2019 USGS TNM Topo Indiana Bloomington 7.5'



1" = 1,500'



<b>Project:</b>	Monroe County Commissioners Hunter Valley - North Park Phase I ESA	
<b>VET Project No.:</b>	24-62	
<b>NPDES Permit No.:</b>	N/A	
<b>Date:</b>	4/23/2024	
<b>Exhibit:</b>	1	<b>Drawn By:</b> EMT
<b>Notes:</b>	Water wells shown: 1 in 1/4 mile radius of Subject Property	



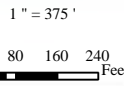
**Legend**

- Subject Property
- Parcel Boundary
- Local Connector
- Local Road
- Ramp
- Intermittent Stream
- Canal/Ditch
- Perennial Stream
- Flood Zone AE, 1% Annual Chance Flood Hazard
- Flood Zone X, Area of Minimal Flood Hazard
- NWI Wetlands
- Perennial Lake



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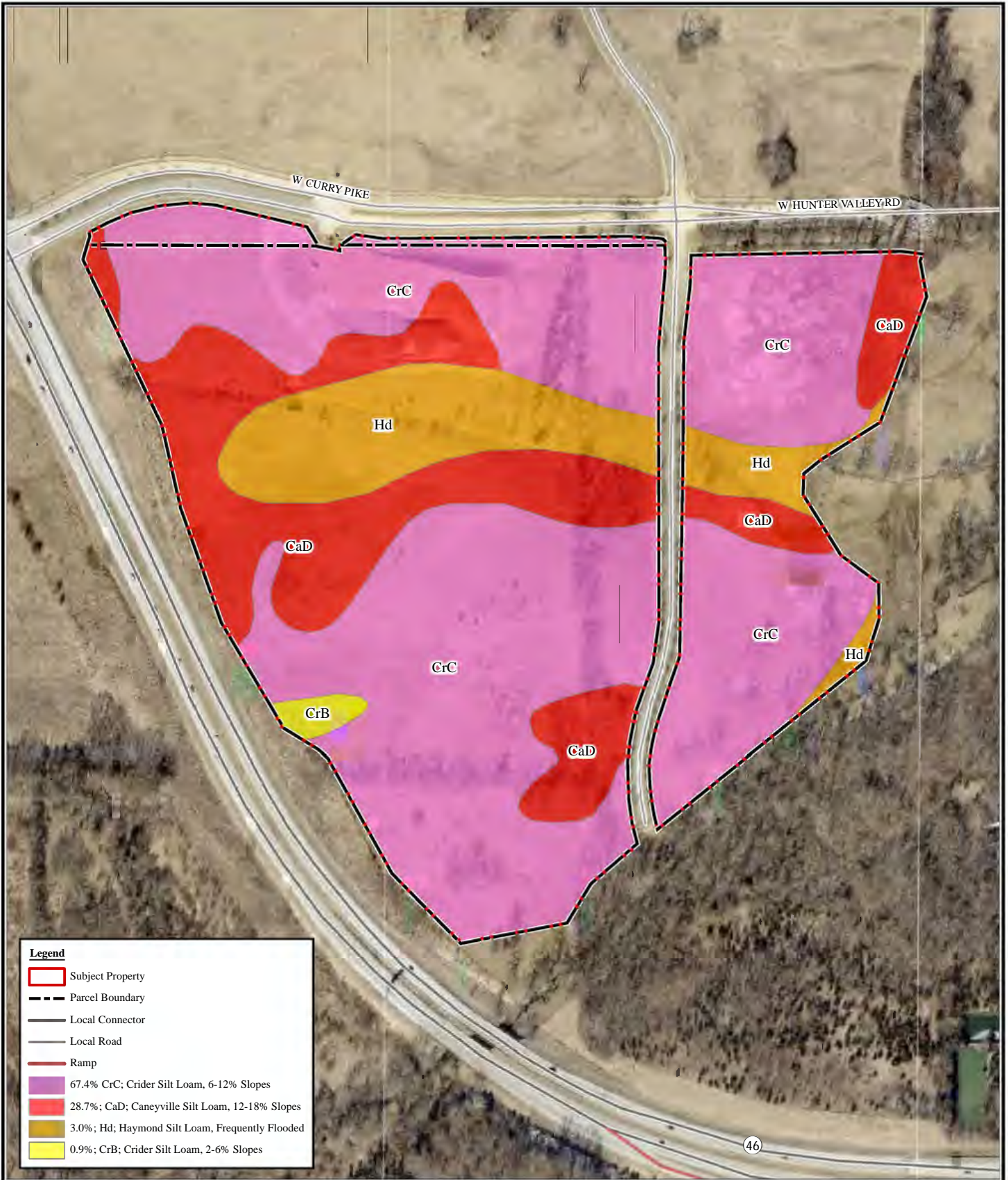
**Title:** Parcel Map

**Location:** West Hunter Valley Road  
 Bloomington, Indiana 47404  
 Monroe County

**Data Sources:** 2022 Elevate Imagery, 2023 USGS TNM Topo Indiana Bloomington 7.5'

<b>Project:</b> Monroe County Commissioners Hunter Valley - North Park Phase I ESA	
<b>VET Project No.:</b>	24-62
<b>NPDES Permit No.:</b>	N/A
<b>Date:</b>	4/23/2024
<b>Exhibit:</b> 2	<b>Drawn By:</b> EMT
<b>Notes:</b> Intermittent Stream, Perennial Lake, & FEMA Floodway Reported On Subject Property	



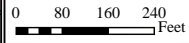


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1" = 333'

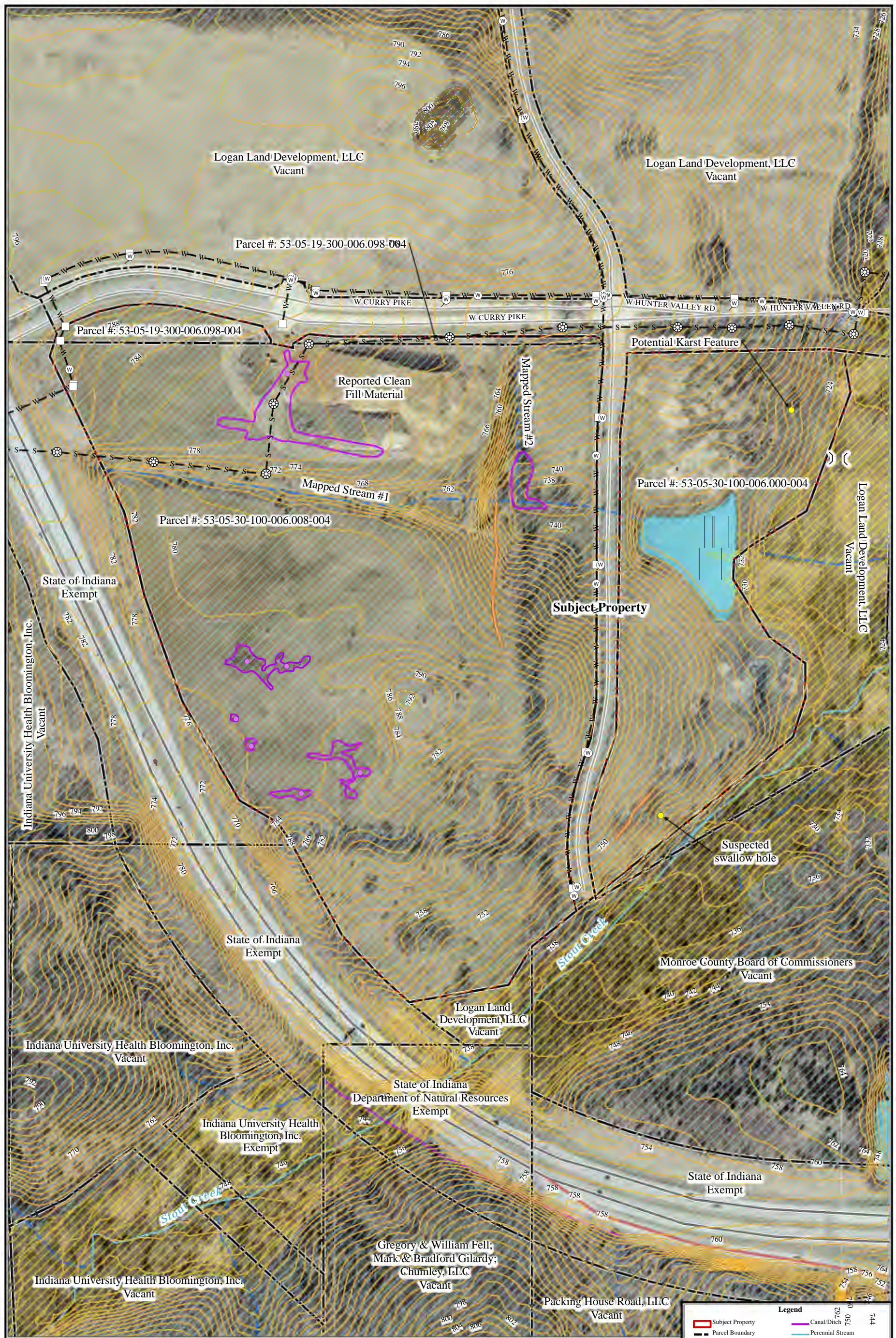


Title: Soils Map

Location: West Hunter Valley Road  
 Bloomington, Indiana 47404  
 Monroe County

Data Sources: 2022 Elevate Imagery, 2016 USDA WSS Soils, 2023 USGS TNM Topo Indiana Bloomington 7.5'

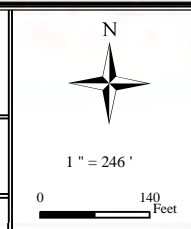
<b>Project:</b>	Monroe County Commissioners Hunter Valley - North Park Phase I ESA	
<b>VET Project No.:</b>	24-62	
<b>NPDES Permit No.:</b>	N/A	
<b>Date:</b>	4/23/2024	
<b>Exhibit:</b>	3	<b>Drawn By:</b> EMT
<b>Notes:</b>	Hydic Soils Hd Reported On Subject Property	



**VET Environmental Engineering, LLC**  
 2335 W. Fountain Drive  
 Bloomington, IN 47404  
 Phone: (812) 822-0400  
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**Title:** Subject Property & Adjoining Properties Map  
**Location:** West Hunter Valley Road  
 Bloomington, Indiana 47404  
 Monroe County

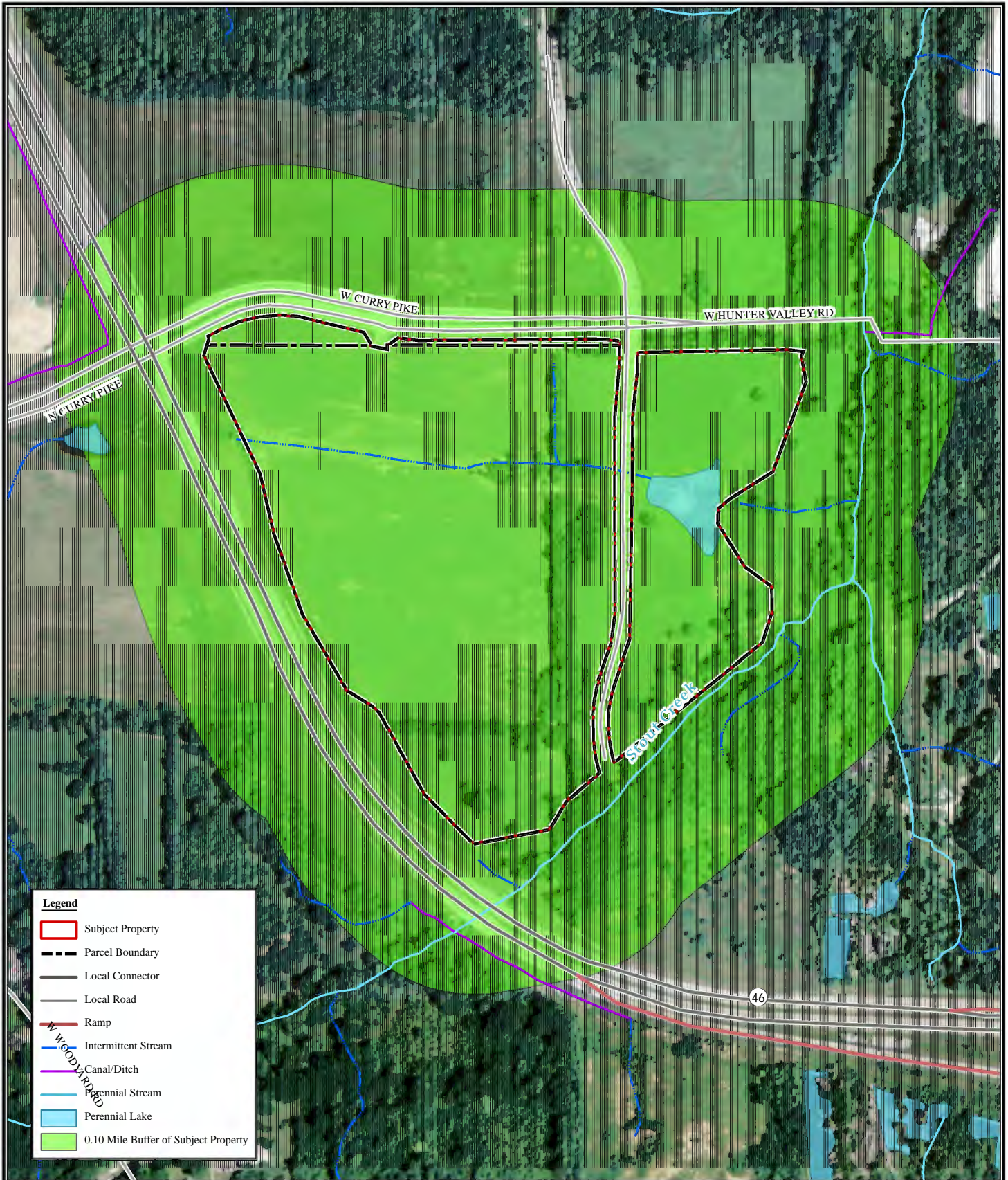
**Data Sources:** 2022 Elevate Imagery, 2024 Water and Sanitary Sewer City of Bloomington Data, 2023 USGS TNM Topo Indiana Bloomington 7.5'



<b>Project:</b>	Monroe County Commissioners Hunter Valley - North Park Phase I ESA
<b>VET Project No.:</b>	24-62
<b>NPDES Permit No.:</b>	N/A
<b>Date:</b>	4/29/2024
<b>Exhibit:</b>	4
<b>Drawn By:</b>	EMT
<b>Notes:</b>	N/A

**Legend**

Subject Property	Canal/Ditch
Parcel Boundary	Perennial Stream
Culvert	Swale
Potential Sinkhole	Flood Zone AE, 1% Annual Chance Flood Hazard
Potential Wetland (VET, 2017)	Flood Zone X, Area of Minimal Flood Hazard
2' Topographic Contour (2021)	Perennial Lake
Local Connector	Potential Wetland (VET, 2017)
Local Road	
Ramp	
Intermittent Stream	



**Legend**

- Subject Property
- Parcel Boundary
- Local Connector
- Local Road
- Ramp
- Intermittent Stream
- Canal/Ditch
- Perennial Stream
- Perennial Lake
- 0.10 Mile Buffer of Subject Property



**VET Environmental Engineering, LLC**

2335 W. Fountain Drive  
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 Phone: (812) 822-0400  
 www.vet-env.com

**Title:** Vapor Encroachment Screen (VES) and Vapor Encroachment Conditions (VEC) for Petroleum Sites within a 0.10-Mile Buffer

**Location:** West Hunter Valley Road  
 Bloomington, Indiana 47404  
 Monroe County

**Data Sources:** 2014 USGS TNM Imagery, 2023 USGS TNM Topo Indiana Bloomington 7.5'



1" = 467'



<b>Project:</b>	Monroe County Commissioners Hunter Valley - North Park Phase I ESA	
<b>VET Project No.:</b>	24-62	
<b>NPDES Permit No.:</b>	N/A	
<b>Date:</b>	4/23/2024	
<b>Exhibit:</b>	5	<b>Drawn By:</b> EMT
<b>Notes:</b>	Zero VECs Within 0.10-Mile Buffer of Subject Property	



**VET Environmental Engineering, LLC**

2335 W. Fountain Drive  
 Bloomington, IN 47404  
 Phone: (812) 822-0400  
 www.vet-env.com

**Title:** Vapor Encroachment Screen (VES) and Vapor Encroachment Conditions (VEC) for Contaminants of Concern (COC) Sites with a 0.33-Mile Buffer

**Location:** West Hunter Valley Road  
 Bloomington, Indiana 47404  
 Monroe County

**Data Sources:** 2014 USGS TNM Imagery, 2023 USGS TNM Topo Indiana Bloomington 7.5'



1" = 826'



<b>Project:</b>	Monroe County Commissioners Hunter Valley - North Park Phase I ESA	
<b>VET Project No.:</b>	24-62	
<b>NPDES Permit No.:</b>	N/A	
<b>Date:</b>	4/23/2024	
<b>Exhibit:</b>	6	<b>Drawn By:</b> EMT
<b>Notes:</b>	One VECs Within 0.33-Mile Buffer of Subject Property	

**EXHIBIT 7**

# INDIANA - EPA Map of Radon Zones

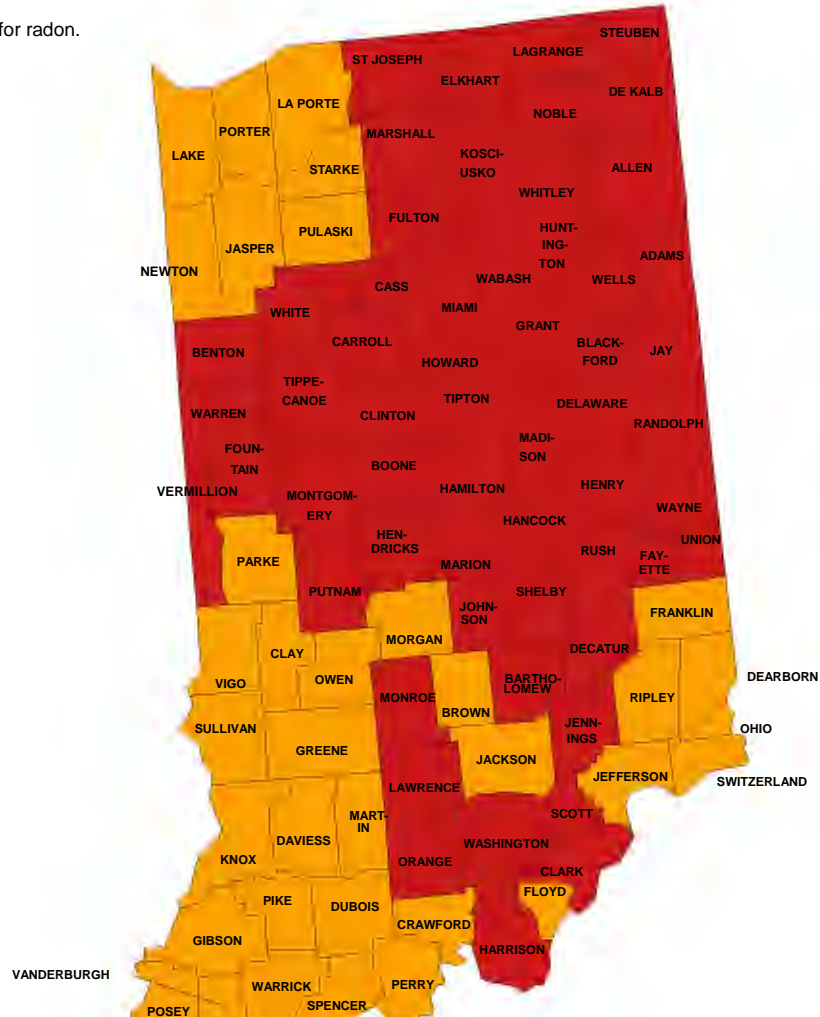
<http://www.epa.gov/radon/zonemap.html>

The purpose of this map is to assist National, State and local organizations to target their resources and to implement radon-resistant building codes.

This map is not intended to determine if a home in a given zone should be tested for radon. Homes with elevated levels of radon have been found in all three zones.

*All homes should be tested, regardless of zone designation.*

**IMPORTANT:** Consult the publication entitled "Preliminary Geologic Radon Potential Assessment of Indiana" (USGS Open-file Report 93-292-E) before using this map. <http://energy.cr.usgs.gov/radon/grpinfo.html> This document contains information on radon potential variations within counties. EPA also recommends that this map be supplemented with any available local data in order to further understand and predict the radon potential of a specific area.



Zone 1



Zone 2



Zone 3

**ATTACHMENT 1**



# VET ENVIRONMENTAL ENGINEERING, LLC

2335 West Fountain Drive, Bloomington, IN 47404

Phone: (812) 822-0400 Fax: (812) 650-3892

Email: info@vet-env.com

## All Appropriate Inquiry (AAI) User Questionnaire

Relationship to Property: (i.e. owner, buyer, lender)	Property Address (Address, City, State, Zip Code):	Project Number (For Office Use):
Buyer	Hunter Valley Road	

Question	Please Answer: (Yes, No, Not Applicable or Please Specify)
1. Will a reliance letter be required for this Phase I ESA? If so, an additional charge of \$150 will be applied to the invoice.	No
2. Is this Phase I being requested as part of an SBA loan? If so, additional charges may be applied.	No
3. Are the parcel number(s) and legal address on the Consulting Agreement and Proposal correct?	Yes
4. Have you performed a search of land title records for the <i>Property</i> ?	No
5. Are you aware of any liens, activity and use limitations (AULs), or other restrictions for the <i>Property</i> ? If yes, please specify.	No
6. If the <i>Property</i> is being bought/sold, does the purchase price being paid for the <i>Property</i> reasonably reflect fair market value?	Yes
7. If you conclude that the <i>Property</i> is not being bought/sold at fair market value, is the decreased price a result of known contamination at the <i>Property</i> ?	Select <input type="text"/>



8. Are you aware of the past uses of the <i>Property</i> ? If yes, please provide approximate dates of occupancy with the respective occupant.	Agriculture
9. Are you aware of any specific chemical usage on the <i>Property</i> ? For example, if you know the <i>Property</i> currently or formerly used an underground storage tank or above-ground storage tank provide the relative size and contents (i.e. 1,000-gallon UST containing diesel) If yes, please specify known chemical usage.	No
10. Are you aware of any spills or chemical releases on the <i>Property</i> or adjoining properties? If yes, please specify.	Former Superfund site is on an adjoining property
11. Are you aware of any environmental cleanups on the <i>Property</i> ? If yes, please specify.	No
12. Are you aware of any individuals who may have historic or specialized knowledge about the <i>Property</i> ?	Steve Crider
13. Are you aware of any environmental reports for the <i>Property</i> (i.e. Phase I ESA)? If yes, please specify. Please provide reports, if available.	No
14. Are you aware of any adverse environmental conditions on the <i>Property</i> or adjoining properties? If yes, please specify.	See number 10

s/ Jeff Cockerill

4/24/24

*Signature*

*Date*

**Jeff Cockerill**

*Printed Name and Title*



**Information Request Form/ESA Phase I**

**Request Number:** 2024-69

**Date Received:** 3/26/2024

**CONTACT INFORMATION**

**Contact Name:** Rene Lloyd

**Phone Number:** 8128220400

**Mailing Address:** 2335 West Fountain Drive, Bloomington, Indiana 47404

**Organization:** VET Environmental Engineering, LLC

**Email Address:** rene@vet-env.com

**INFORMATION REQUESTED**

INFORMAL REQUEST ONLY (NO CHARGE)

**How Received:** Email

**Site Address:** W Hunter Valley Rd, Bloomington, In 47408

**Parcel ID:** 530530100006008004

**Owner Name:** Logan Land Development Llc

**Owner Address:** 1900 S Liberty Dr Bloomington, In 47403

**Results:** The databases listed below were searched in response to your request and checked to see if there were records found within the Environmental Section. There are no known environmental records for this property at the Monroe County Health Department.

**DATABASES WITH RECORDS FOUND**

- Pool Database
- Radon Database
- Meth Database
- Well Database
- Syringe Database
- Mosquito Database
- Complaint Database
- PCB Project Files
- Solid Waste Database
- Septic Database

**Assigned to Environmental Health Specialist:** Mike Kuzemka

**Date:** 3/27/2024



Indiana Public Records Request  
284

Your Submission

Attachments  
Guests (0)

Building Review

Records Compiled and Sent to Requestor

Your submission

Submitted Mar 26, 2024 at 11:04am

Contact Information

Rene Lloyd

Email address  
rene@vet-env.com

Phone Number  
812-822-0400

Mailing Address  
2335 West Fountain Drive , Bloomington, IN 47404

Locations

2 locations total

PRIMARY LOCATION



0 W Hunter Valley RD  
BLOOMINGTON, IN 47408

ADDITIONAL LOCATIONS



0 W Hunter Valley RD  
Bloomington, IN 47408

Applicant Information

Applicant Name \*  
Rene Lloyd

Applicant Email \*  
rene@vet-env.com

Applicant Phone Number \*  
812-822-0400

Applicant address \*  
2335 West Fountain Drive, Bloomington, Indiana 47404

Nature of Request

Pursuant to I.C. 5-14-3-1 et seq

Date of Request \*


03/26/2024

List of Public Record Requested (Must be specified with reasonable particularity) \*

Requesting building department files relating specifically to occupancy of the Subject Property, permits for installation or removal of ASTs or USTs, along with reported incidents of hazardous materials releases or other incidences of environmental significance that are kept at the Monroe County Building Department.

Date(s) of Record being requested (if applicable) \* 

All available

Address/Parcel Number of Property you are requesting information for \* 

West Hunter Valley Road (No street address available); Parcel #53-05-30-100-006.008-004 and #53-05-30-100-006.000-004


Department where record is located \*

Building

How do you want to receive the records?

Digital version

Signature of Requestor \*

 Rene Lloyd  
Mar 26, 2024

**Monroe County, IN**

**Your Profile**

[Your Records \(/dashboard/records\)](/dashboard/records)

**Resources**

[Search for Records \(/search\)](/search)

[Claim a Record \(/claimRecord\)](/claimRecord)

[Employee Login \(https://monroecountyin.workflow.opengov.com\)](https://monroecountyin.workflow.opengov.com)

Portal powered by **OpenGov**

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Your Submission

Attachments

Guests (0)

---

✔ **Building Review**

✔ Records Compiled and Sent to Requestor

## Building Review

✔ **Complete.** This step was completed on Mar 26, 2024 at 1:17pm.



**Jennifer Kalkanoff**

Mar 26, 2024 at 1:17 pm

Hi Rene- Unfortunately without a physical address there isn't a lot of information I can provide for you. When I put these two parcel numbers in our system it states that it is "vacant land", which it just shows a road and no residences since it does not show a building or a house there isn't a whole lot we can do. If you have any questions, please feel free to give me a call at 812-349-2971. Thank-You!

**Message the reviewer**

Send Message

## Monroe County, IN

### Your Profile

[Your Records \(/dashboard/records\)](/dashboard/records)

### Resources

[Search for Records \(/search\)](/search)

[Claim a Record \(/claimRecord\)](/claimRecord)

[Employee Login \(https://monroecountyin.workflow.opengov.com\)](https://monroecountyin.workflow.opengov.com)

Portal powered by **OpenGov**

# Rene Lloyd

---

**From:** Rene Lloyd  
**Sent:** Tuesday, April 16, 2024 10:48 AM  
**To:** 'tbovenschen@monroefd.org'  
**Subject:** Public Records Request  
**Attachments:** MCC\_HunterValley\_EX1.pdf; MCC\_HunterValley\_EX2.pdf

Good Morning, Tammy,

Per our phone conversation this morning, VET Environmental Engineering, LLC (VET) is requesting any records maintained at the Monroe Fire Protection District that pertain to the property listed below (map attached). In particular, we are requesting files pertaining to underground storage tanks, above ground storage tanks, incidences of fire, incidences of hazardous materials releases, or other incidences of environmental significance. We appreciate your time reviewing this request. Please let me know if you have any questions. Thank you!

The Site is approximately 57.29 acres of land (Parcel Numbers 53-05-30-100-006.008-004, 53-05-30-100-006.000-004, and 53-05-19-300-006.098-004) located on West Hunter Valley Road in Bloomington, Indiana.

Respectfully,

Rene Lloyd, MS, MPA  
Environmental Scientist

 2335 WEST FOUNTAIN DRIVE  
BLOOMINGTON, IN 47404  
MAIN: 812.822.0400  
WWW.VET-ENV.COM  
ENVIRONMENTAL ENGINEERING



**From:** City of Bloomington IN Public Records <messages@nextrequest.com>  
**Sent:** Tuesday, March 26, 2024 11:07 AM  
**To:** Rene Lloyd  
**Subject:** Your City of Bloomington, IN public records request #24-122 has been opened.

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

## City of Bloomington, IN Public Records

### **Your record request #24-122 has been submitted successfully.**

Good day to you and thank you for your inquiry.

The City of Bloomington Legal Department received your public records request.

We are reviewing our records to determine which records, if any, are responsive. We will follow up in a reasonable amount of time regarding our progress.

This request has been forwarded to Larry Allen, the city attorney assigned to public records requests.

Thank you.

The due date for your request may be later than usual because the office is closed on:

- March 29: Spring Holiday

[View Request 24-122](https://bloomingtonin.nextrequest.com/requests/24-122)

<https://bloomingtonin.nextrequest.com/requests/24-122>

As the requester, you can always see the status of your request by signing into the City of Bloomington, IN [portal](#).

If you haven't already signed in, you may need to [activate or setup your account](#) to



[Change your email settings](#) | [Visit our help center](#)

Reply to this email or sign in to contact City of Bloomington, IN.



get started. Once your account is activated, you can communicate directly with the City of Bloomington, IN through NextRequest.

**ATTACHMENT 2**

## Phase I ESA Photographs

Photo 1: Surface water impoundment/retention basin on eastern boundary; View to the west



Photo 2: Silt fencing and unnamed tributary to Stout Creek; View to the west



Photo 3: Soil stockpile on northern boundary; View to the south



Photo 4: Walking trail on northern adjacent parcel; View to the east



## Phase I ESA Photographs

Photo 5: Evidence of historic structure foundation; View to the southeast



Photo 6: Fencing and hay associated with livestock pasturing; View to the southwest



Photo 7: Riprap and silt fencing in vicinity of soil stockpile; View to the south



Photo 8: Unnamed tributary to Stout Creek; View to the south



**HISTORICAL AERIAL PHOTOGRAPHS**



## **West Hunter Valley Road Phase I ESA**

West Hunter Valley Road

Bloomington, IN 47404

Inquiry Number: 7604665.8

March 26, 2024

# The EDR Aerial Photo Decade Package



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

# EDR Aerial Photo Decade Package

03/26/24

**Site Name:**

West Hunter Valley Road Phas  
 West Hunter Valley Road  
 Bloomington, IN 47404  
 EDR Inquiry # 7604665.8

**Client Name:**

VET Environmental Engineering, LLC  
 2335 W Fountain Drive  
 Bloomington, IN 47404  
 Contact: Rene Lloyd



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

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Acquisition Date: April 05, 1998	USGS/DOQQ
1992	1"=500'	Flight Date: March 16, 1992	USGS
1986	1"=500'	Flight Date: November 22, 1986	NHAP
1977	1"=500'	Flight Date: May 09, 1977	USGS
1965	1"=500'	Flight Date: April 29, 1965	USGS
1962	1"=500'	Flight Date: April 10, 1962	USGS
1955	1"=500'	Flight Date: March 01, 1955	USGS
1952	1"=500'	Flight Date: September 25, 1952	USGS
1946	1"=500'	Flight Date: October 27, 1946	USGS
1939	1"=500'	Flight Date: July 12, 1939	USDA

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

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INQUIRY #: 7604665.8

YEAR: 2020

— = 500'







INQUIRY #: 7604665.8

YEAR: 2016

— = 500'





INQUIRY #: 7604665.8

YEAR: 2012

— = 500'





INQUIRY #: 7604665.8

YEAR: 2008

— = 500'





INQUIRY #: 7604665.8

YEAR: 2005

— = 500'





INQUIRY #: 7604665.8

YEAR: 1998

— = 500'



UNMAPPED



INQUIRY #: 7604665.8

YEAR: 1992

 = 500'



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



INQUIRY #: 7604665.8

YEAR: 1986

— = 500'





INQUIRY #: 7604665.8

YEAR: 1977

— = 500'



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





INQUIRY #: 7604665.8

YEAR: 1965

— = 500'





INQUIRY #: 7604665.8

YEAR: 1962

— = 500'





INQUIRY #: 7604665.8

YEAR: 1955

 = 500'





INQUIRY #: 7604665.8

YEAR: 1952

— = 500'



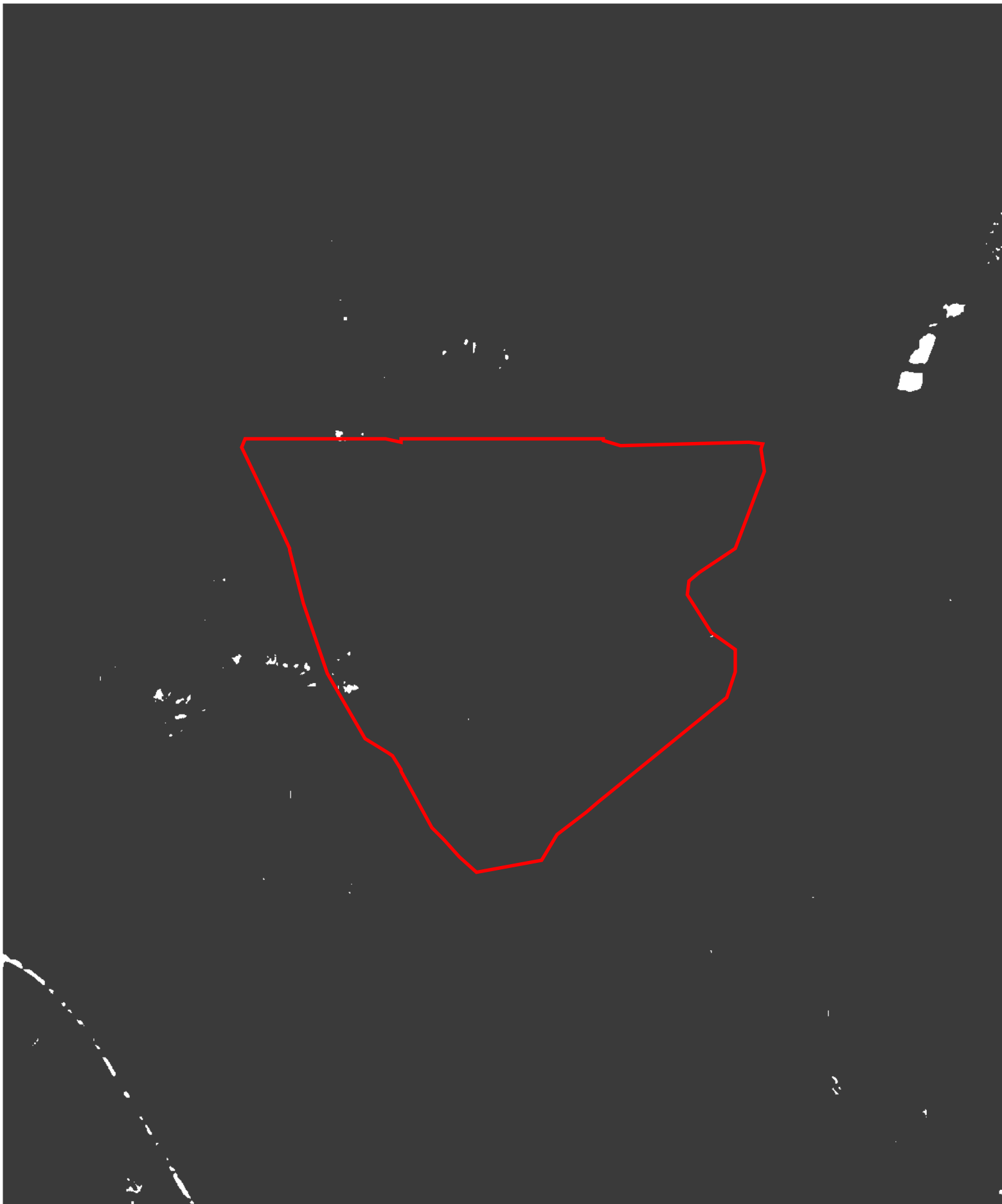


INQUIRY #: 7604665.8

YEAR: 1946

— = 500'






INQUIRY #: 7604665.8

YEAR: 1939

↑ N

↔ = 500'



**SANBORN MAPS**



West Hunter Valley Road Phase I ESA

West Hunter Valley Road

Bloomington, IN 47404

Inquiry Number: 7604665.3

March 25, 2024

## Certified Sanborn® Map Report



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



# Certified Sanborn® Map Report

03/25/24

**Site Name:**

West Hunter Valley Road Phas  
West Hunter Valley Road  
Bloomington, IN 47404  
EDR Inquiry # 7604665.3

**Client Name:**

VET Environmental Engineering, LLC  
2335 W Fountain Drive  
Bloomington, IN 47404  
Contact: Rene Lloyd



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by VET Environmental Engineering, LLC 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](http://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 #** F282-4FE9-99F4  
**PO #** 24-62  
**Project** West Hunter Valley Rd Phase I



Sanborn® Library search results

Certification #: F282-4FE9-99F4

**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.

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™*

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## **TOPOGRAPHIC MAPS**



West Hunter Valley Road Phase I ESA

West Hunter Valley Road

Bloomington, IN 47404

Inquiry Number: 7604665.4

March 25, 2024

# EDR Historical Topo Map Report

with QuadMatch™



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

# EDR Historical Topo Map Report

03/25/24

**Site Name:**

West Hunter Valley Road Phas  
West Hunter Valley Road  
Bloomington, IN 47404  
EDR Inquiry # 7604665.4

**Client Name:**

VET Environmental Engineering, LLC  
2335 W Fountain Drive  
Bloomington, IN 47404  
Contact: Rene Lloyd



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

**Search Results:****Coordinates:**

<b>P.O.#</b>	24-62	<b>Latitude:</b>	39.191822 39° 11' 31" North
<b>Project:</b>	West Hunter Valley Rd Phase I	<b>Longitude:</b>	-86.566418 -86° 33' 59" West
		<b>UTM Zone:</b>	Zone 16 North
		<b>UTM X Meters:</b>	537443.11
		<b>UTM Y Meters:</b>	4338153.16
		<b>Elevation:</b>	765.13' above sea level

**Maps Provided:**

2022	1966
2019	1956
2016	1910
2013	1908
1998	
1990	
1986	
1980	

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**Topo Sheet Key**

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

**2022 Source Sheets**



Bloomington  
2022  
7.5-minute, 24000

**2019 Source Sheets**



Bloomington  
2019  
7.5-minute, 24000

**2016 Source Sheets**



Bloomington  
2016  
7.5-minute, 24000

**2013 Source Sheets**

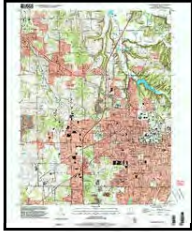


Bloomington  
2013  
7.5-minute, 24000

## Topo Sheet Key

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

### 1998 Source Sheets



Bloomington  
1998  
7.5-minute, 24000  
Aerial Photo Revised 1998

### 1990 Source Sheets



Bloomington  
1990  
7.5-minute, 24000  
Aerial Photo Revised 1987

### 1986 Source Sheets



Bloomington  
1986  
7.5-minute, 24000  
Aerial Photo Revised 1983

### 1980 Source Sheets



Bloomington  
1980  
7.5-minute, 24000  
Aerial Photo Revised 1977

## Topo Sheet Key

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

### 1966 Source Sheets



Bloomington  
1966  
7.5-minute, 24000  
Aerial Photo Revised 1955

### 1956 Source Sheets



Bloomington  
1956  
7.5-minute, 24000  
Aerial Photo Revised 1955

### 1910 Source Sheets

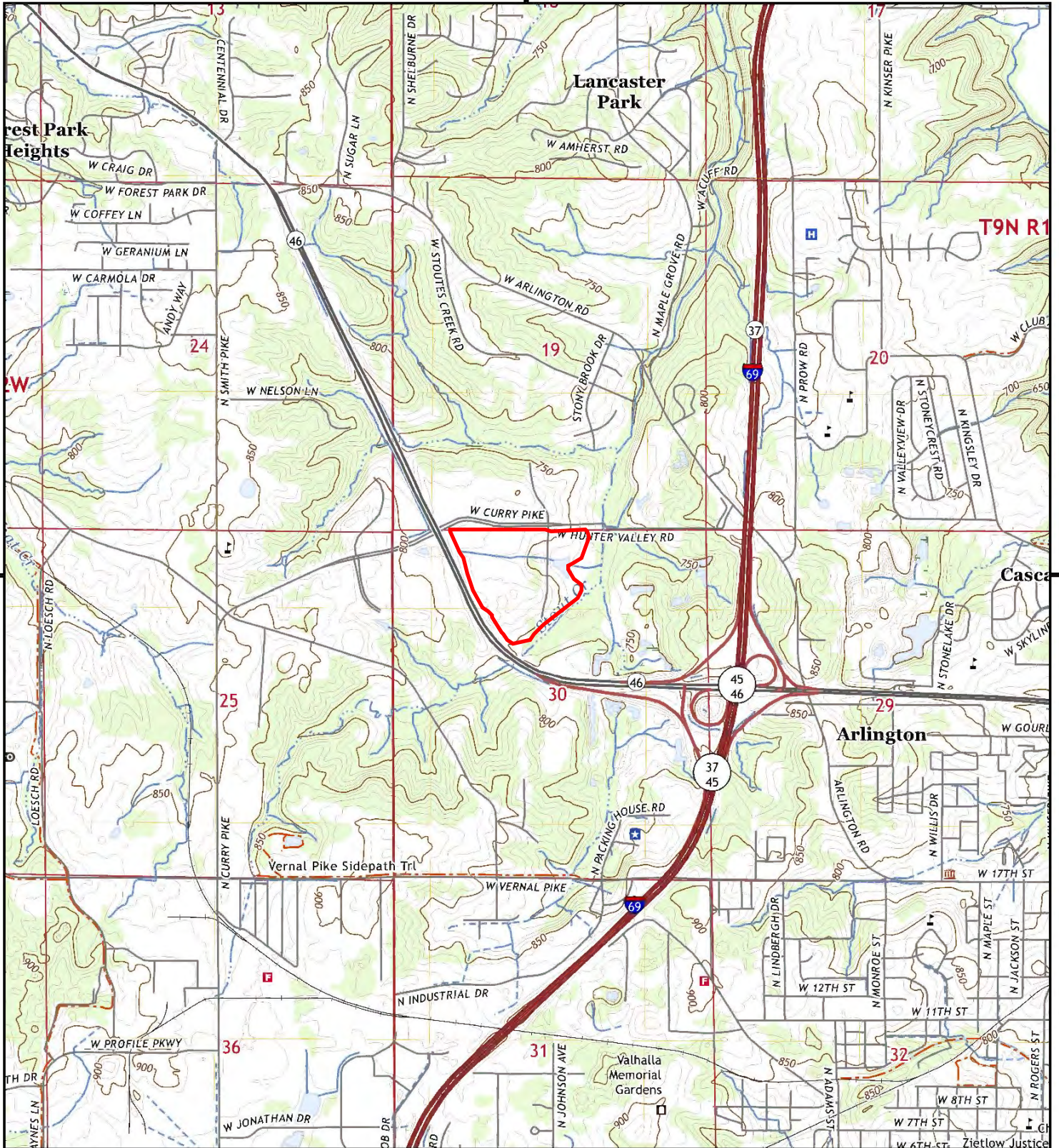


Bloomington  
1910  
15-minute, 62500

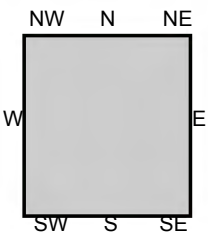
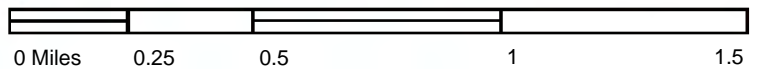
### 1908 Source Sheets



Bloomington  
1908  
15-minute, 48000



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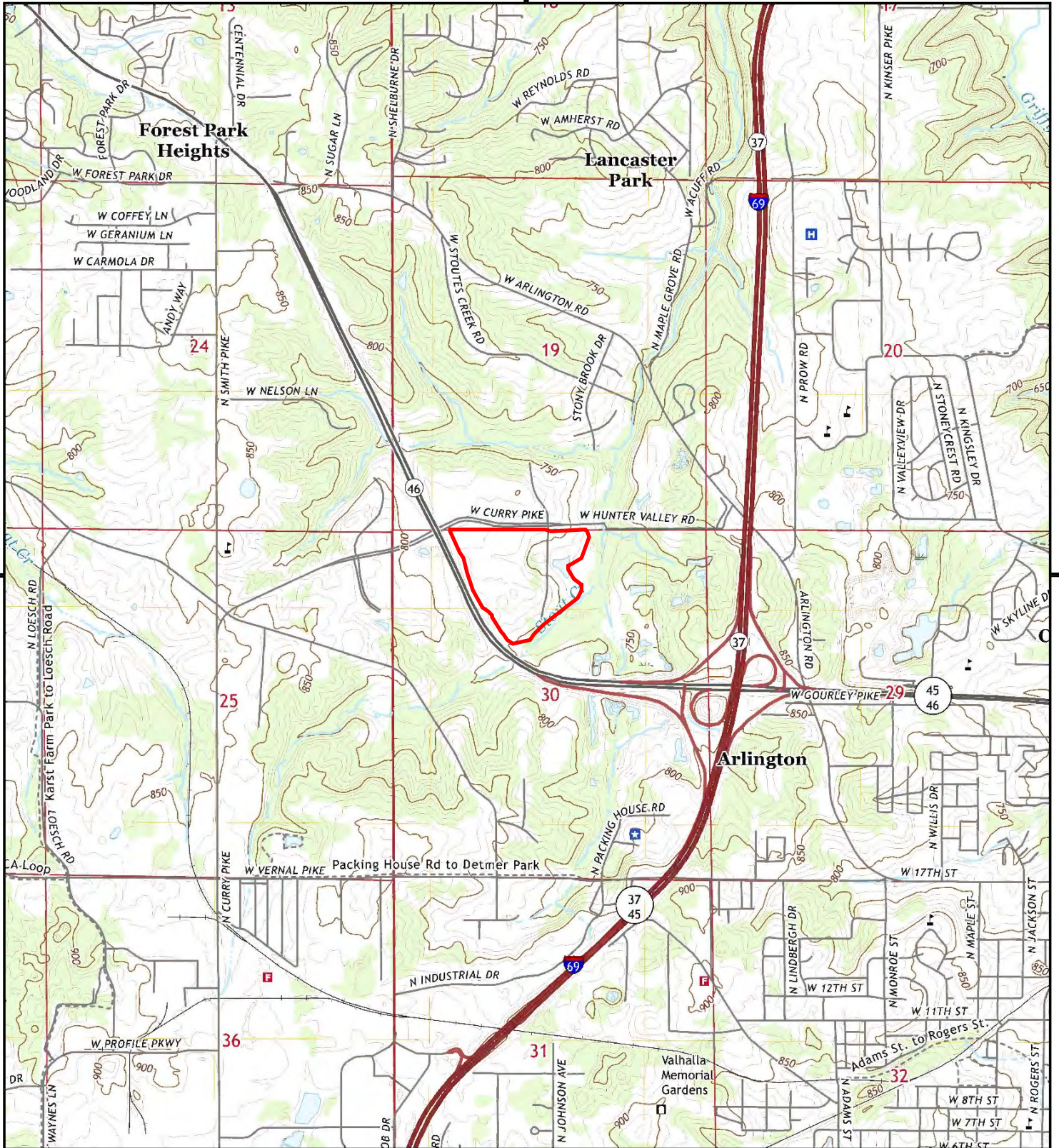


TP, Bloomington, 2022, 7.5-minute

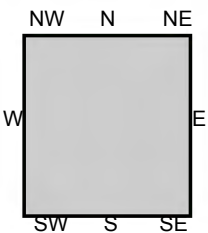
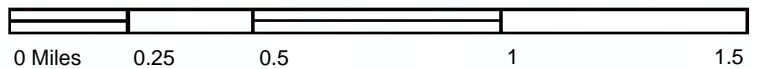
SITE NAME: West Hunter Valley Road Phase I ESA  
 ADDRESS: West Hunter Valley Road  
 Bloomington, IN 47404  
 CLIENT: VET Environmental Engineering, LLC







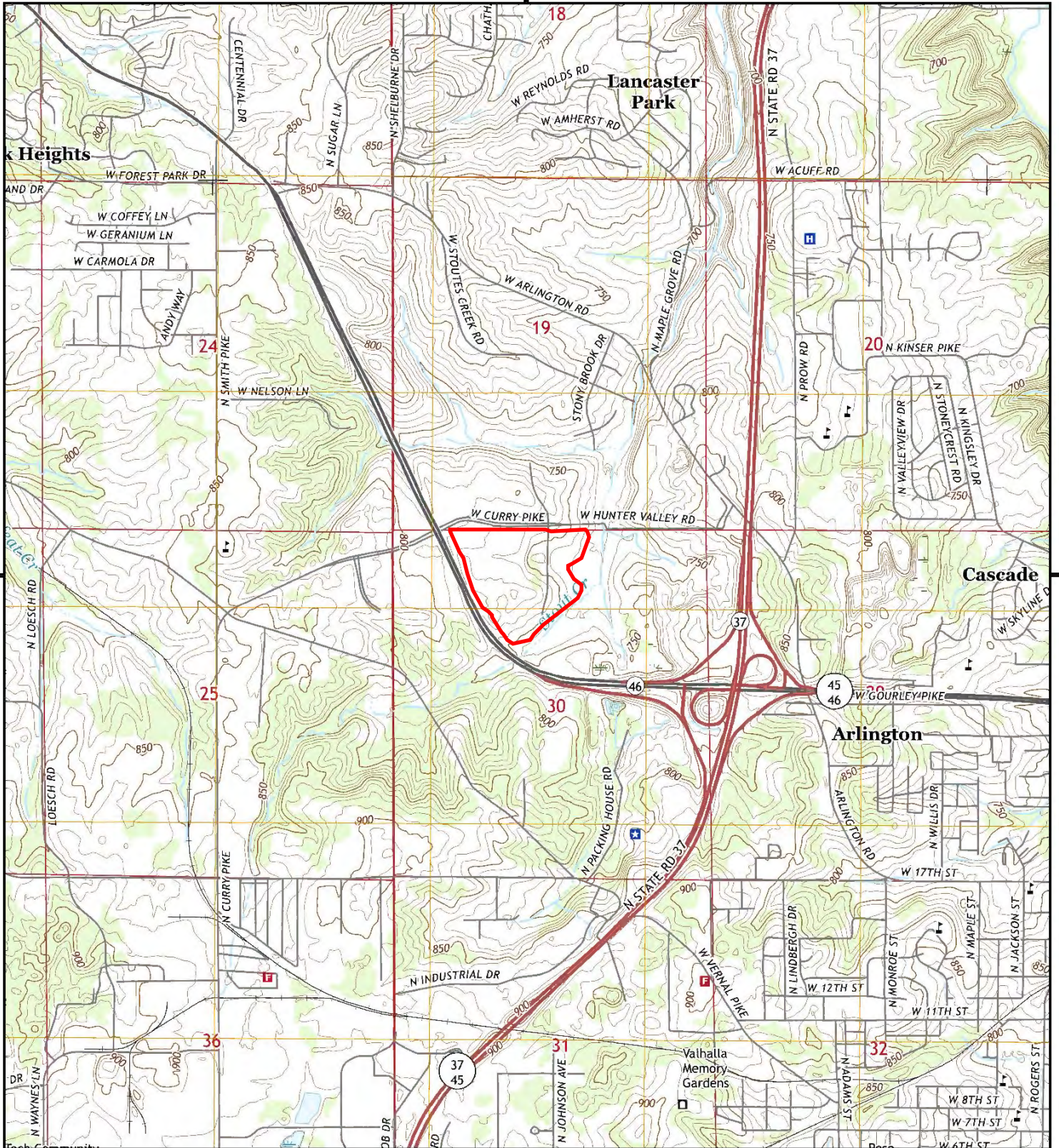
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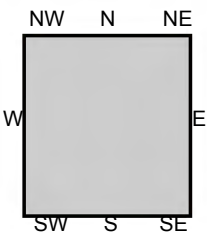
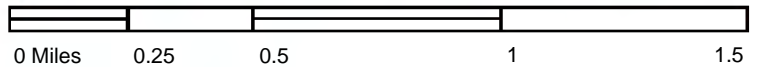
TP, Bloomington, 2019, 7.5-minute

**SITE NAME:** West Hunter Valley Road Phase I ESA  
**ADDRESS:** West Hunter Valley Road  
 Bloomington, IN 47404  
**CLIENT:** VET Environmental Engineering, LLC





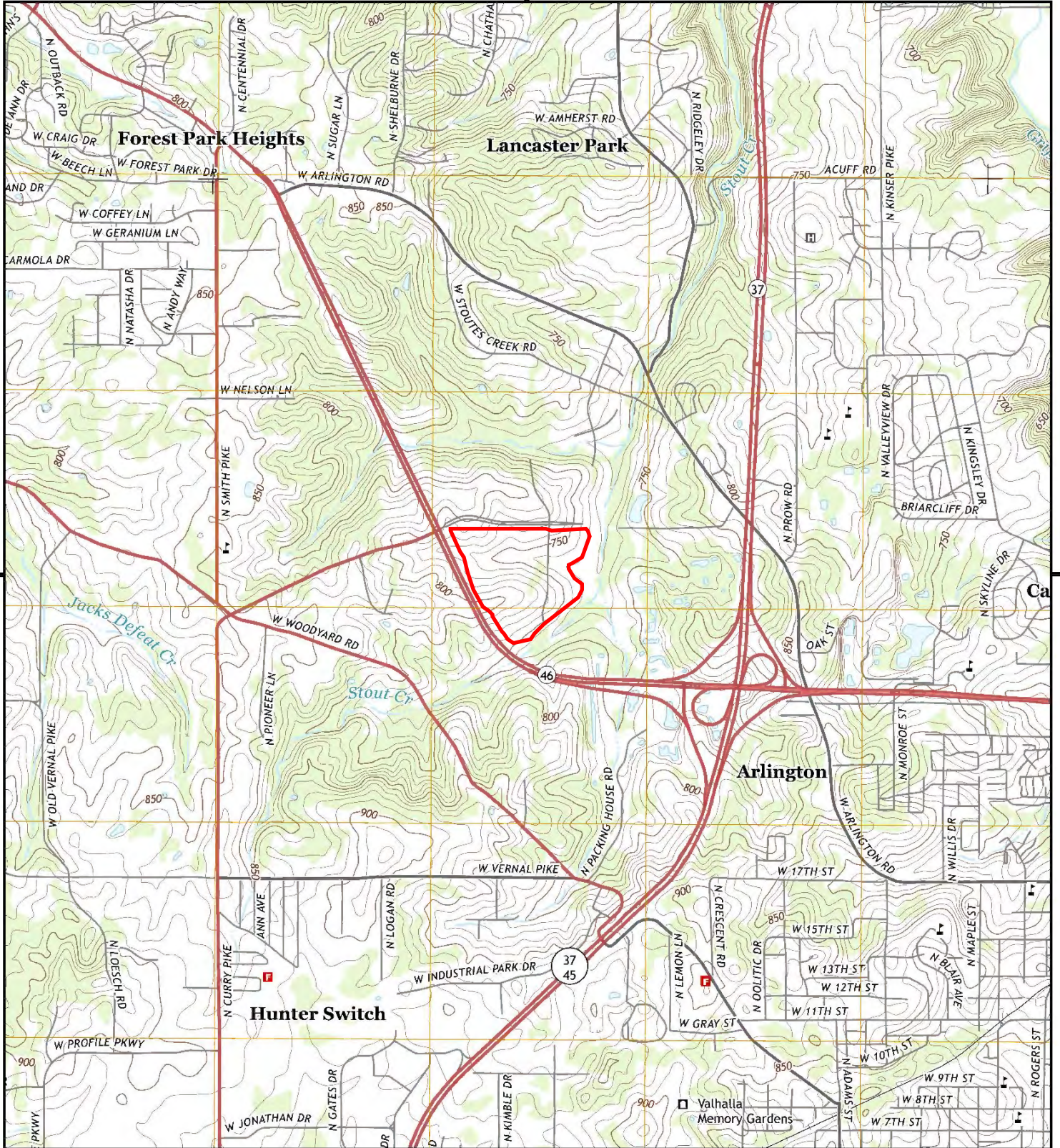
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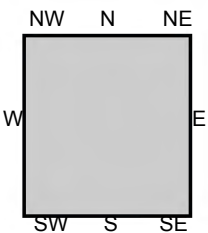
TP, Bloomington, 2016, 7.5-minute

**SITE NAME:** West Hunter Valley Road Phase I ESA  
**ADDRESS:** West Hunter Valley Road  
 Bloomington, IN 47404  
**CLIENT:** VET Environmental Engineering, LLC





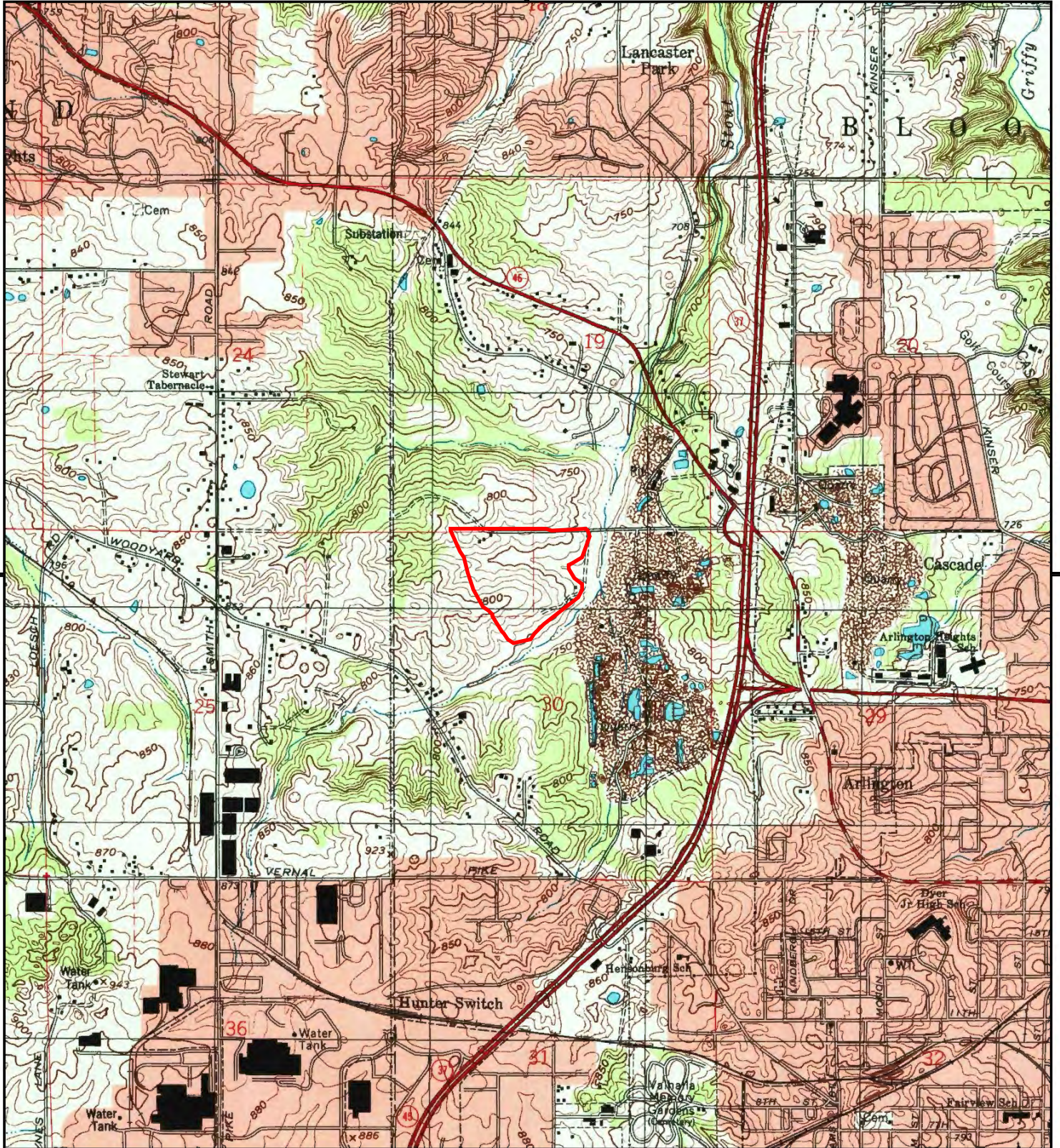
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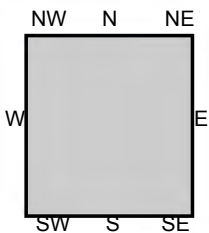
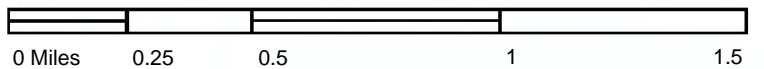
TP, Bloomington, 2013, 7.5-minute

**SITE NAME:** West Hunter Valley Road Phase I ESA  
**ADDRESS:** West Hunter Valley Road  
 Bloomington, IN 47404  
**CLIENT:** VET Environmental Engineering, LLC





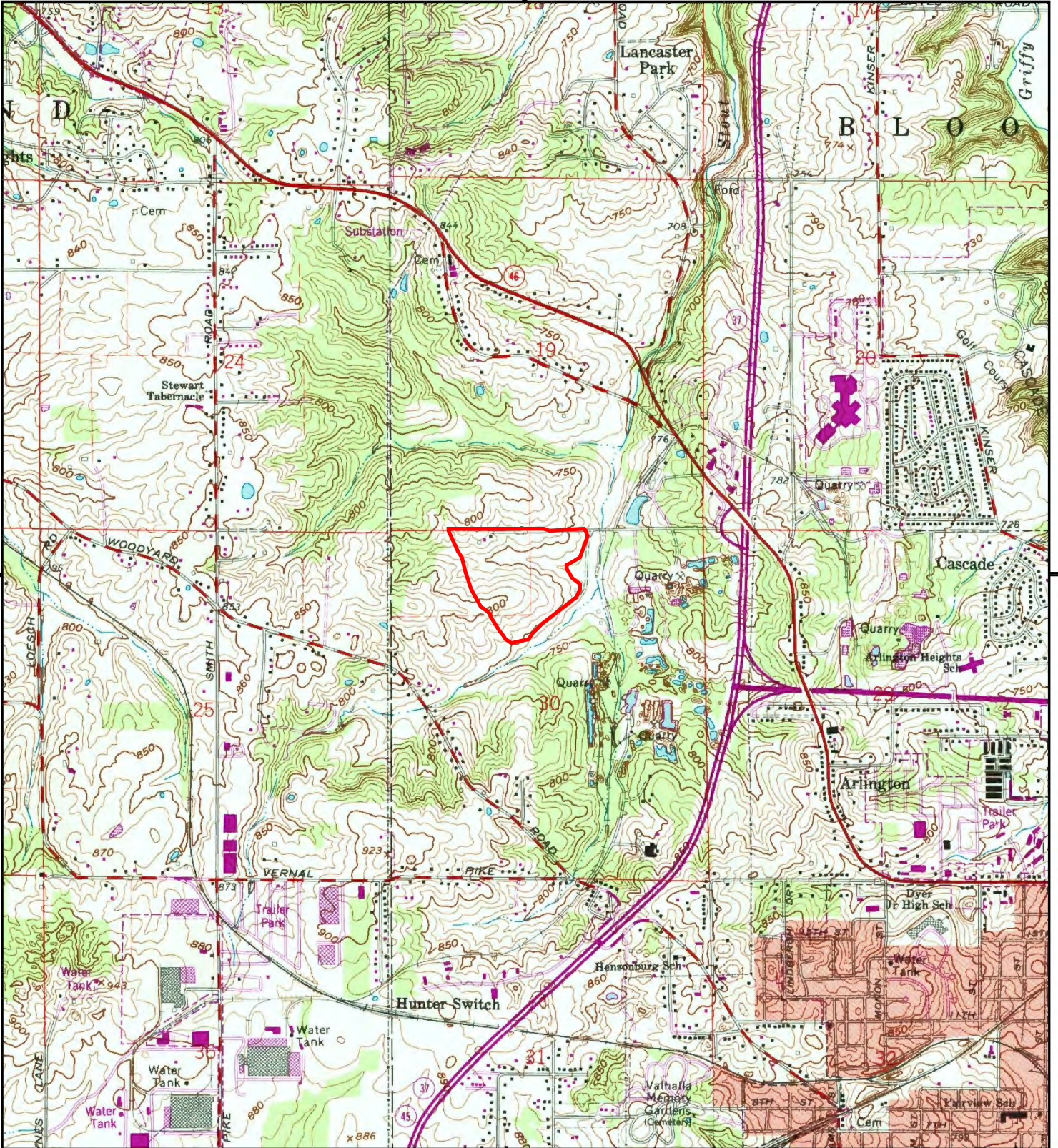
This report includes information from the following map sheet(s).



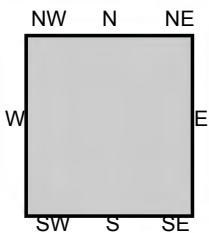
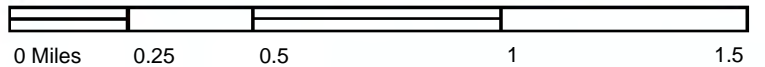
TP, Bloomington, 1998, 7.5-minute

**SITE NAME:** West Hunter Valley Road Phase I ESA  
**ADDRESS:** West Hunter Valley Road  
 Bloomington, IN 47404  
**CLIENT:** VET Environmental Engineering, LLC





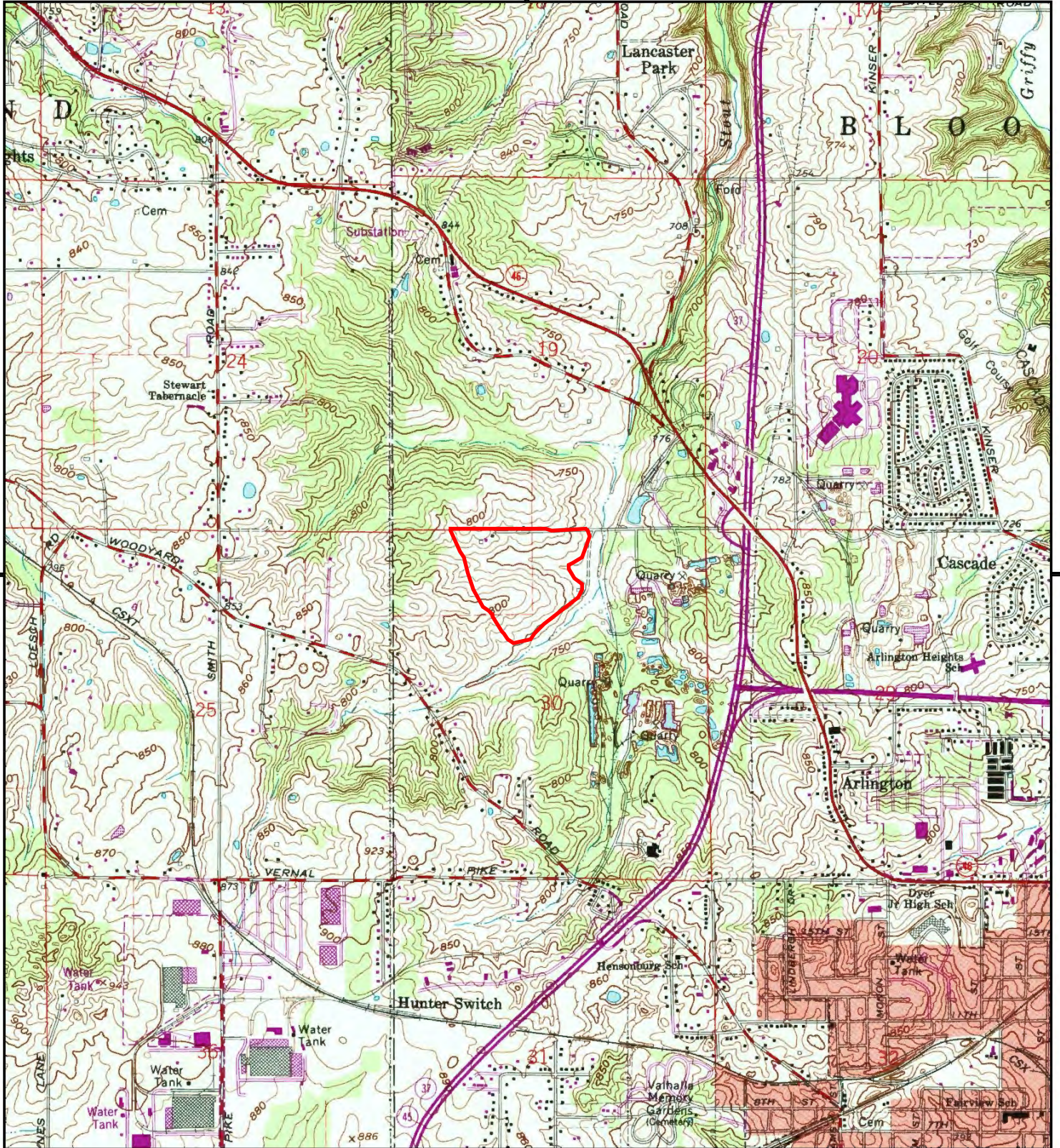
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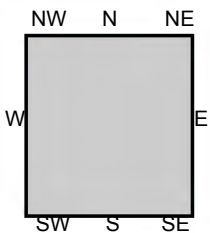
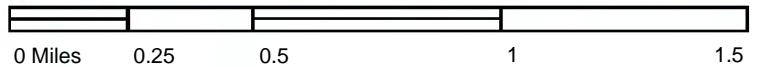
TP, Bloomington, 1990, 7.5-minute

**SITE NAME:** West Hunter Valley Road Phase I ESA  
**ADDRESS:** West Hunter Valley Road  
 Bloomington, IN 47404  
**CLIENT:** VET Environmental Engineering, LLC





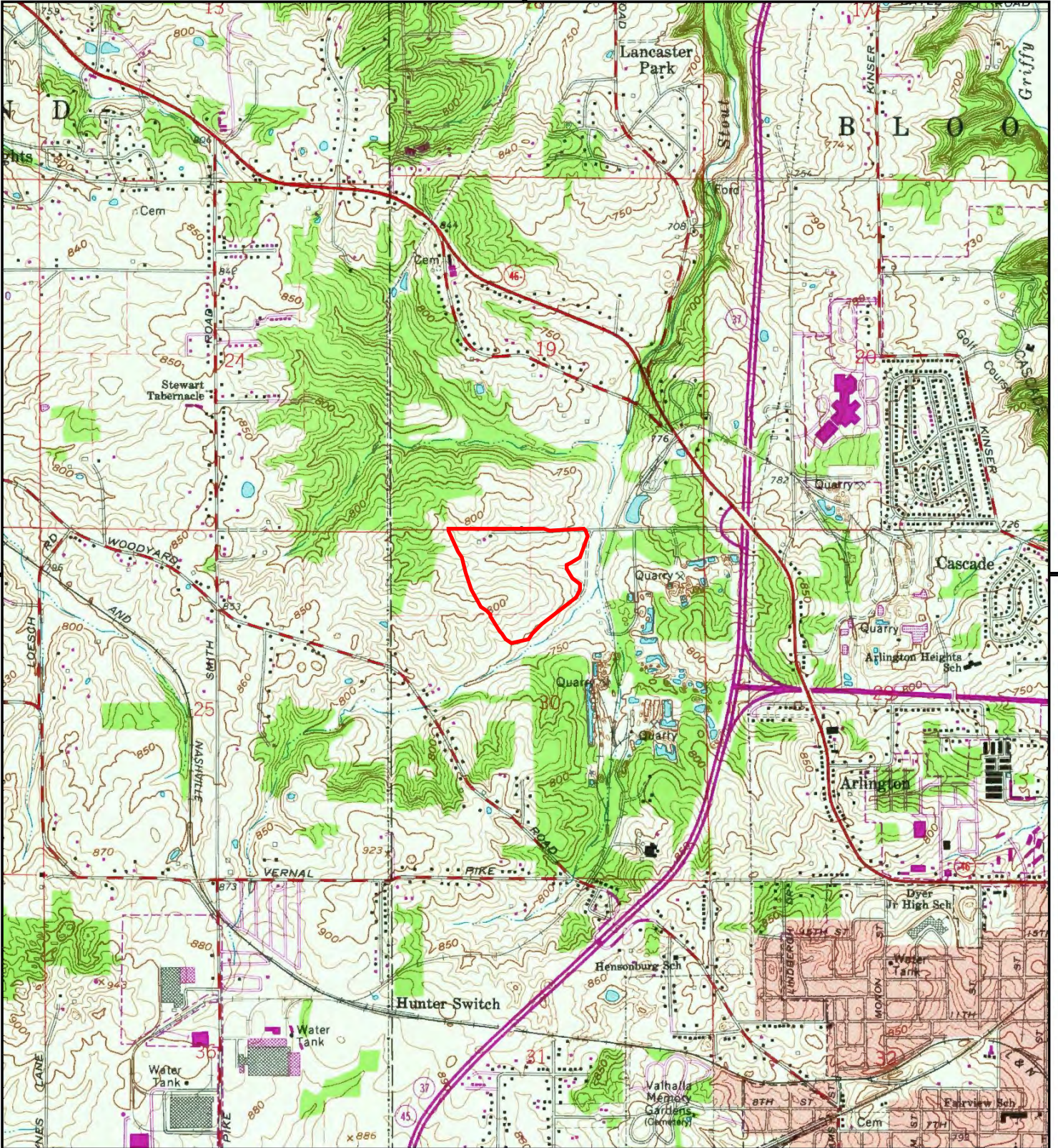
This report includes information from the following map sheet(s).



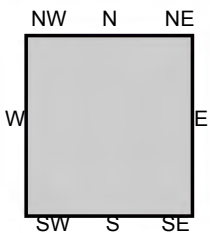
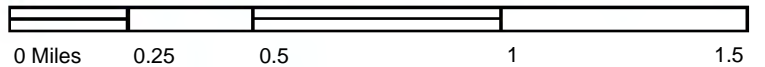
TP, Bloomington, 1986, 7.5-minute

**SITE NAME:** West Hunter Valley Road Phase I ESA  
**ADDRESS:** West Hunter Valley Road  
 Bloomington, IN 47404  
**CLIENT:** VET Environmental Engineering, LLC





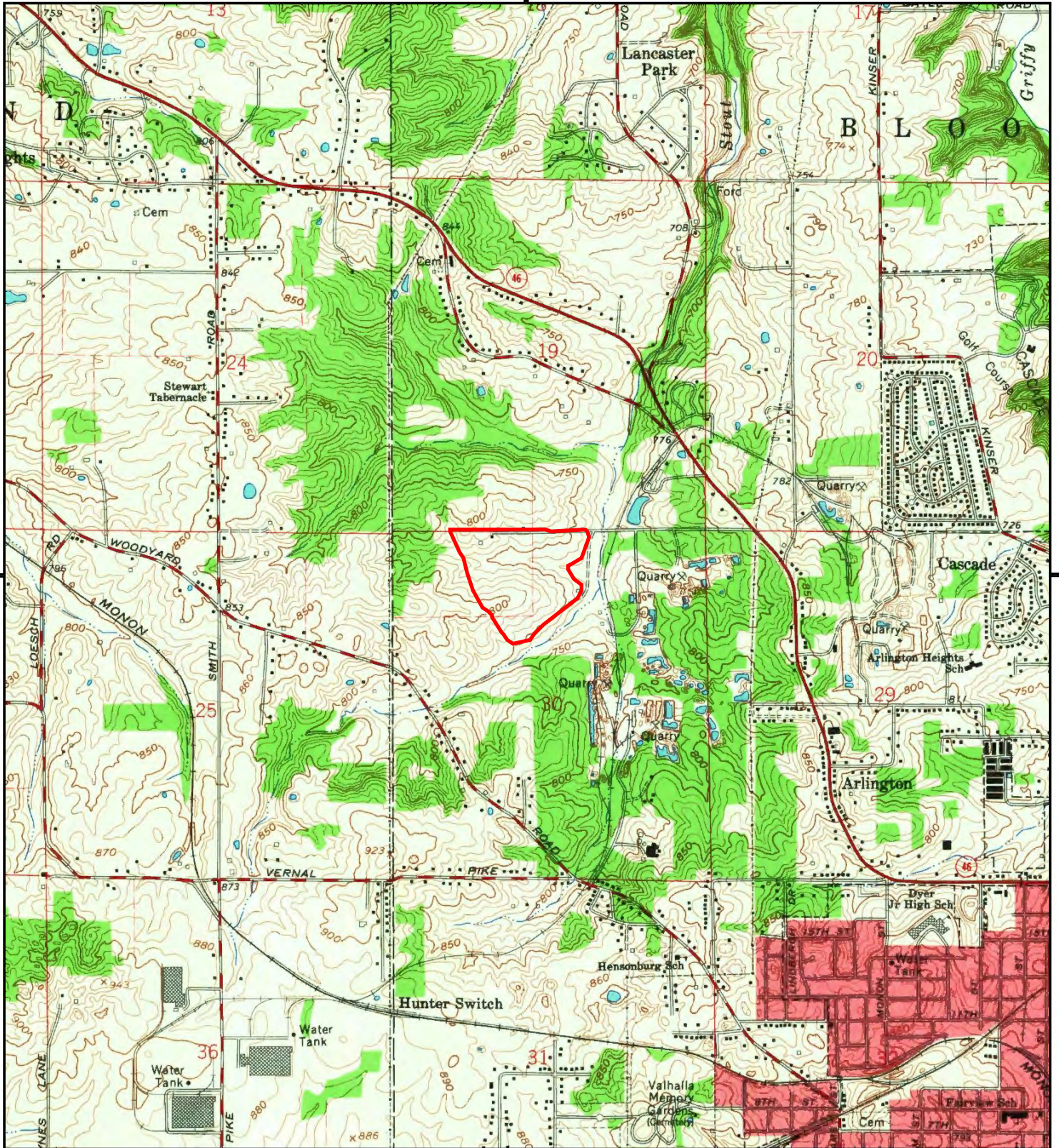
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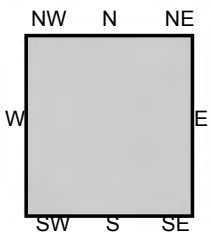
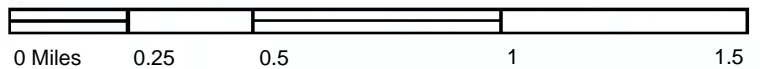
TP, Bloomington, 1980, 7.5-minute

**SITE NAME:** West Hunter Valley Road Phase I ESA  
**ADDRESS:** West Hunter Valley Road  
 Bloomington, IN 47404  
**CLIENT:** VET Environmental Engineering, LLC





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

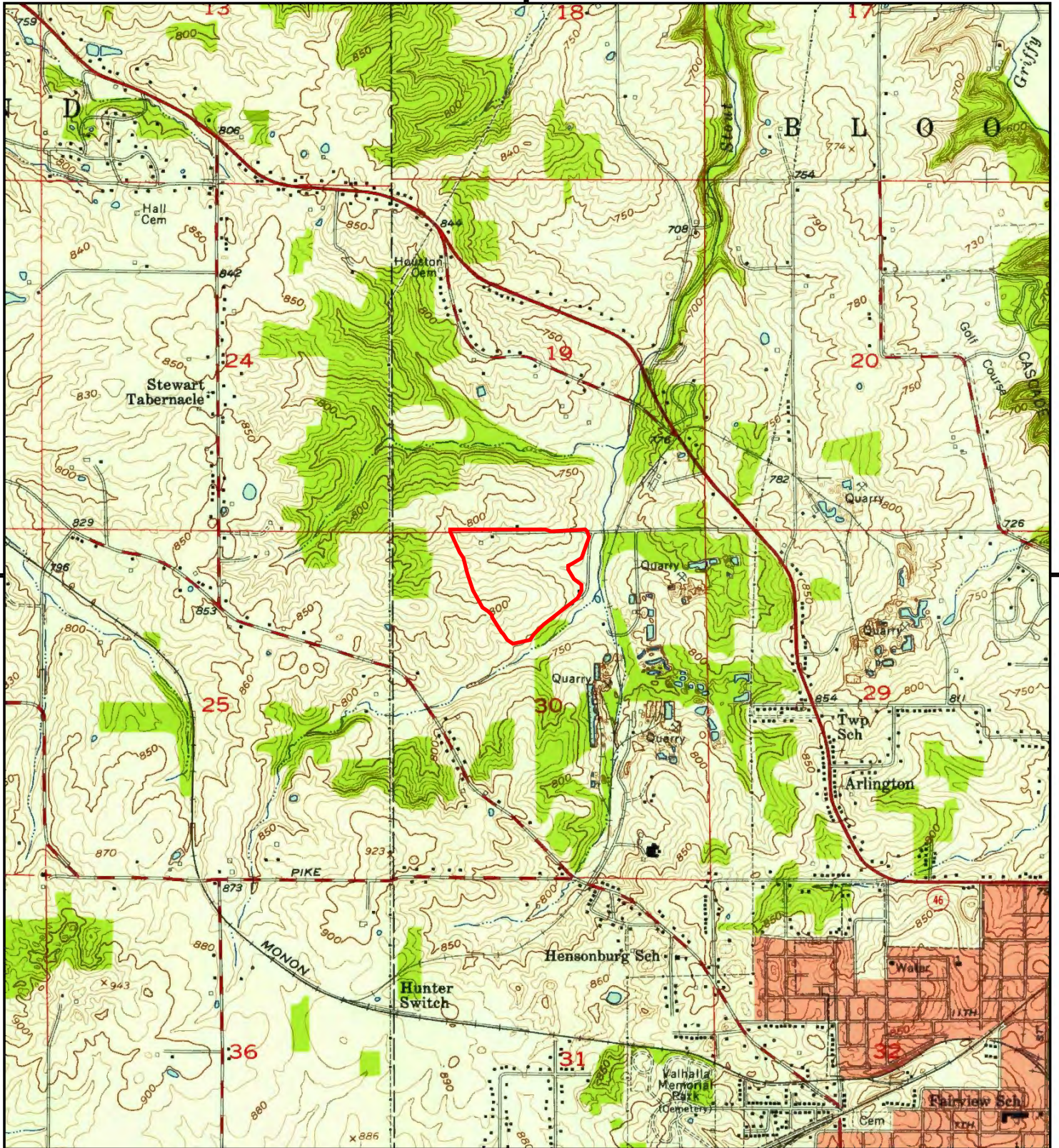


TP, Bloomington, 1966, 7.5-minute

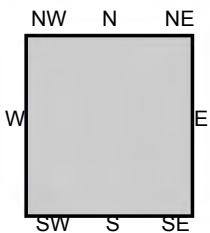
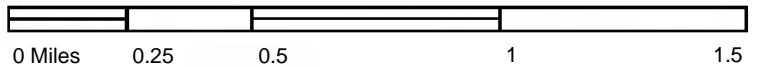
**SITE NAME:** West Hunter Valley Road Phase I ESA  
**ADDRESS:** West Hunter Valley Road  
 Bloomington, IN 47404  
**CLIENT:** VET Environmental Engineering, LLC







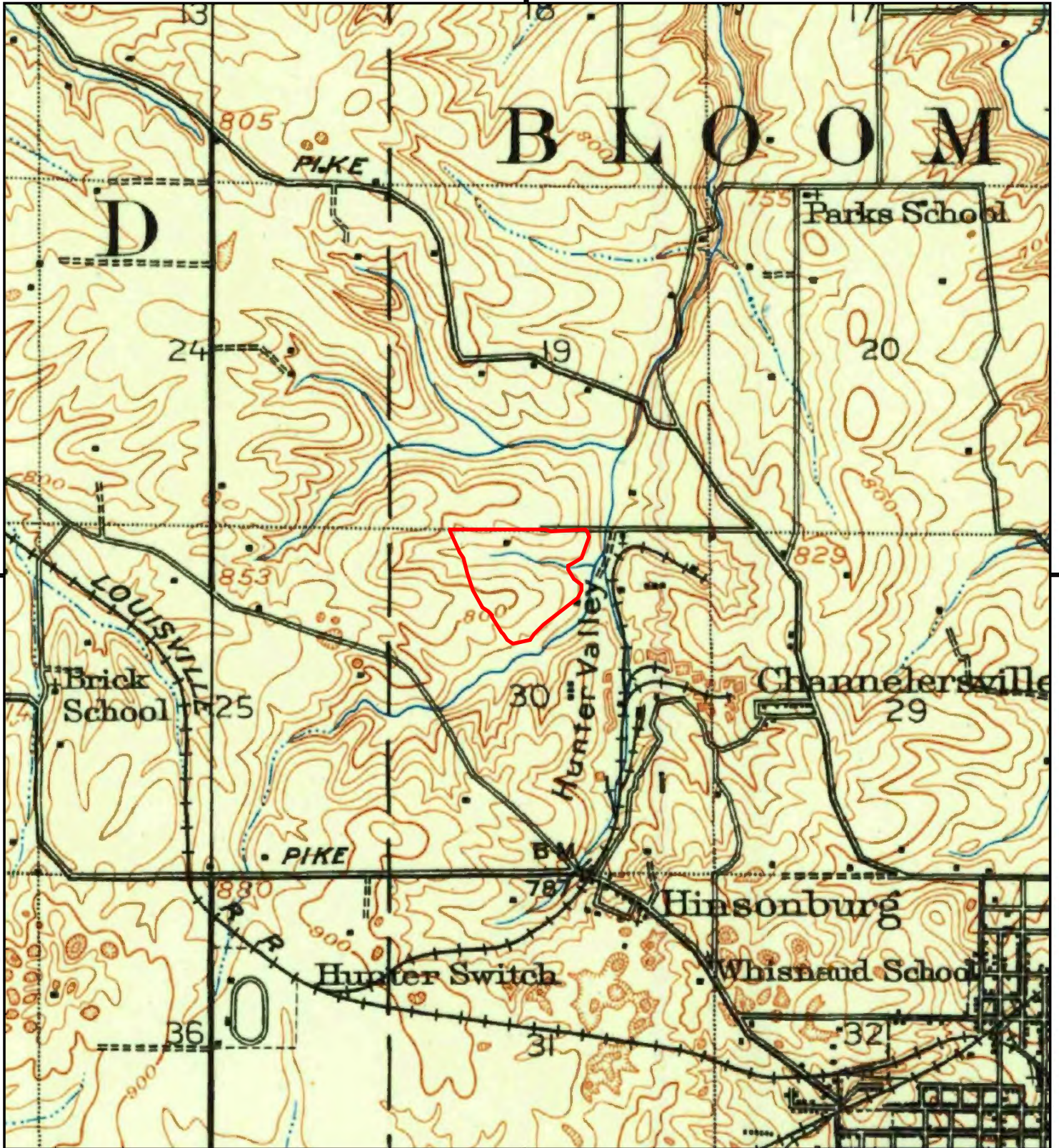
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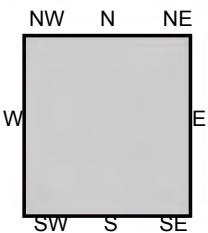
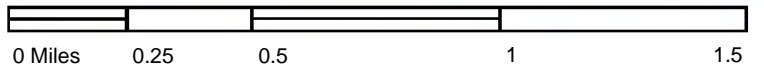
TP, Bloomington, 1956, 7.5-minute

SITE NAME: West Hunter Valley Road Phase I ESA  
 ADDRESS: West Hunter Valley Road  
 Bloomington, IN 47404  
 CLIENT: VET Environmental Engineering, LLC





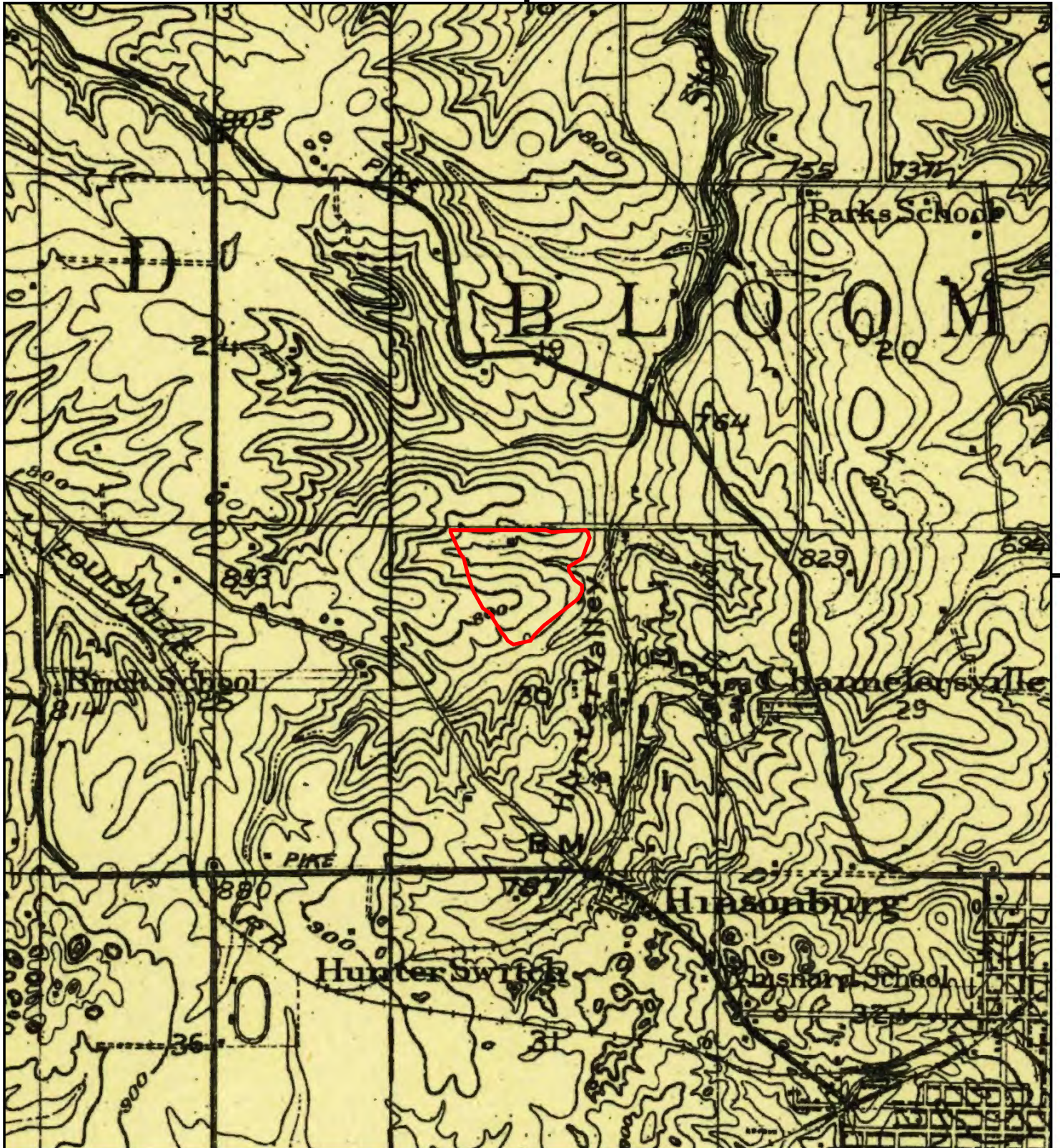
This report includes information from the following map sheet(s).



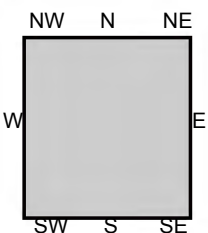
TP, Bloomington, 1910, 15-minute

SITE NAME: West Hunter Valley Road Phase I ESA  
 ADDRESS: West Hunter Valley Road  
 Bloomington, IN 47404  
 CLIENT: VET Environmental Engineering, LLC





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



TP, Bloomington, 1908, 15-minute

SITE NAME: West Hunter Valley Road Phase I ESA  
ADDRESS: West Hunter Valley Road  
Bloomington, IN 47404  
CLIENT: VET Environmental Engineering, LLC



**ATTACHMENT 3**

General Information

Parcel Number 53-05-30-100-006.008-004

Local Parcel Number 012-09850-08

Tax ID:

Routing Number 30.01 -0076.020

Property Class 100 Vacant Land

Year: 2023

Location Information

County Monroe

Township BLOOMINGTON TOWNSHIP

District 004 (Local 004) BLOOMINGTON TOWNSHIP

School Corp 5740 MONROE COUNTY COMMUNITY

Neighborhood 53004008-004 North Park - Blgtn-A

Section/Plat

Location Address (1) W Hunter Valley RD BLOOMINGTON, IN 47408

Zoning

Subdivision

Lot

Market Model N/A

Characteristics

Topography Flood Hazard

Public Utilities ERA

Streets or Roads TIF

Neighborhood Life Cycle Stage Other

Printed Monday, April 10, 2023

Review Group 2022

Ownership

Logan Land Development LLC 1900 S Liberty Dr Bloomington, IN 47403

Legal

012-09850-08 North Park Tract A-8 40.67 A (part in section 30 see 012-09850-98 for part in section 19)



Valuation Records (Work In Progress values are not certified values and are subject to change)

Table with columns for Assessment Year (2023, 2022, 2021, 2020, 2019), Reason For Change, As Of Date, Valuation Method, Equalization Factor, Notice Required, and Land/Improvement values.

Land Data (Standard Depth: Res 100', CI 100' Base Lot: Res 10' X 20', CI 10' X 20')

Table with columns for Land Type, Pricing Method, Soil ID, Act Front., Size, Factor, Rate, Adj. Rate, Ext. Value, Infl. %, Res Elig %, Market Factor, and Value.

Data Source N/A Collector 06/30/2021 JF Appraiser 09/08/2021 MG

Transfer of Ownership

Date 10/21/2011 Owner Logan Land Developm Doc ID MISC Code Book/Page Adj Sale Price V/I

Agricultural

Valuation Records (Work In Progress values are not certified values and are subject to change)

Table with columns for Assessment Year (2023, 2022, 2021, 2020, 2019), Reason For Change, As Of Date, Valuation Method, Equalization Factor, Notice Required, and Land/Improvement values.

Land Data (Standard Depth: Res 100', CI 100' Base Lot: Res 10' X 20', CI 10' X 20')

Table with columns for Land Type, Pricing Method, Soil ID, Act Front., Size, Factor, Rate, Adj. Rate, Ext. Value, Infl. %, Res Elig %, Market Factor, and Value.

Data Source N/A Collector 06/30/2021 JF Appraiser 09/08/2021 MG

Notes

2/23/2023 2023--TRENDING: 2023/2024-CHANGES TO NBHD DUE TO TRENDING. 2/23/23 ND/LB

9/8/2021 2022-FIELD REVIEW: 22/23 NO CHANGE IN REASSESSMENT, KS/MIG, 06/30/21

2/9/2021 2021--TRENDING: 21/22---CHANGES TO NBHD DUE TO TRENDING. 02/09/21 KS/SJ

3/14/2017 Proposed Annexation Area 1: Proposed Annexation Area 1

10/12/2016 2017--FIELD REVIEW: 2017/2018--NO CHANGES. 05/13/2016. JF/JC.

2/18/2016 2016- LAND COMMISSION: 16/17 LAND COMM. CHANGED FROM DEVELOPER TO AG PRICING JS/JM 2/18/2016

1/7/2016 TIF: STATE TIF DISTRICT 13 - BT-SR46

3/18/2014 2014-TRENDING: 2014/2015--- CHANGED PROP CLASS TO 400, LAND FROM RES TO COM LAND TYPE. CHANGED NAME OF NBHD. 03/18/14 KS/SJ

8/30/2012 2012 - 134: 2012/2013 134--INFORMAL- --- CHANGED LAND TO DEV. PRICE. 08/29/12 JS/SJ

12/1/2011 PLAT: 12/13: NORTH PARK TRACT A-8 40.67A

Use NHBD 53004008 AND PCC OF 500 LAND TYPE 92 FOR ALL. AF

Land Computations

Table with columns for Calculated Acreage, Actual Frontage, Developer Discount, Parcel Acreage, 81 Legal Drain NV, 82 Public Roads NV, 83 UT Towers NV, 9 Homesite, 91/92 Acres, Total Acres Farmland, Farmland Value, Measured Acreage, Avg Farmland Value/Acre, Value of Farmland, Classified Total, Farm / Classified Value, Homesite(s) Value, 91/92 Value, Supp. Page Land Value, CAP 1 Value, CAP 2 Value, CAP 3 Value, and Total Value.

Land Data (Standard Depth: Res 100', CI 100' Base Lot: Res 10' X 20', CI 10' X 20')												
Land Type	Pricing Method	Soil ID	Act Front.	Size	Factor	Rate	Adj. Rate	Ext. Value	Infl. %	Res Elig %	Market Factor	Value
82	A	CRC	0	0.477747	0.94	\$1,900	\$1,786	\$853	-100%	0%	1.0000	\$00

General Information

Parcel Number 53-05-30-100-006.000-004
Local Parcel Number 012-09850-00
Tax ID:

Ownership

LOGAN LAND DEV LLC
1900 LIBERTY DR
BLOOMINGTON, IN 47403-5136

Transfer of Ownership

Table with columns: Date, Owner, Doc ID, Code, Book/Page, Adj Sale Price, V/I. Rows include dates from 03/01/2004 to 01/01/1900 and owners like LOGAN LAND DEV LL and UNKNOWN.

Notes

2/23/2023 2023--TRENDING: 2023/2024-CHANGES TO NBHD DUE TO TRENDING. 2/23/23 ND/LB
9/8/2021 2022-FIELD REVIEW: 22/23 NO CHANGE IN REASSESSMENT, KS/MIG, 06/30/21
2/9/2021 2021--TRENDING: 21/22---CHANGES TO NBHD DUE TO TRENDING. 02/09/21 KS/SJ
10/12/2016 2017--FIELD REVIEW: 2017/2018--NO CHANGES. 05/13/2016. JF/JC.
2/18/2016 2016- LAND COMMISSION: 16/17 LAND COMM. CHANGED FROM DEVELOPER TO AG PRICING JS/JM 2/18/2016

Routing Number 30.01 -0076.000

Property Class 100 Vacant Land

Legal

NORTH PARK TRACT A-7 15.45A



Agricultural

Year: 2023

Location Information

County Monroe
Township BLOOMINGTON TOWNSHIP
District 004 (Local 004 ) BLOOMINGTON TOWNSHIP
School Corp 5740 MONROE COUNTY COMMUNITY
Neighborhood 53004008-004 North Park - Blgtn-A
Section/Plat
Location Address (1) W Hunter Valley RD Bloomington, IN 47408

Valuation Records (Work In Progress values are not certified values and are subject to change)

Table with columns: Assessment Year (2023, 2022, 2021, 2020, 2019), Reason For Change, As Of Date, Valuation Method, Equalization Factor, Notice Required, Land, Land Res (1), Land Non Res (2), Land Non Res (3), Improvement, Imp Res (1), Imp Non Res (2), Imp Non Res (3), Total, Total Res (1), Total Non Res (2), Total Non Res (3). Values range from \$0 to \$20,100.

Land Data (Standard Depth: Res 100', CI 100' Base Lot: Res 10' X 20', CI 10' X 20')

Zoning
Subdivision
Lot
Market Model N/A

Table with columns: Land Type, Pricing Method, Soil ID, Act Front., Size, Factor, Rate, Adj. Rate, Ext. Value, Infl. %, Res Elig %, Market Factor, Value. Rows include various land types and pricing methods.

Characteristics

Topography Flood Hazard
Public Utilities ERA
Streets or Roads TIF

Neighborhood Life Cycle Stage Other

Printed Monday, April 10, 2023 Review Group 2022

Data Source N/A Collector 06/30/2021 JF Appraiser 09/08/2021 MG

1/7/2016 TIF: STATE TIF DISTRICT 13 - BT-SR46

3/18/2014 2014-TRENDING: 2014/2015--- CHANGED PROP CLASS TO 400, LAND FROM RES TO COM LAND TYPE. CHANGED NAME OF NBHD. 03/18/14 KS/SJ

9/6/2012 2012 - 134: 2012/2013 134 INFORMAL -- CHANGED LAND TO DEVELOPERS PRICING. JA

2/23/2012 PLAT: 12/13: PLATTED TO NORTH PARK TRACT A-7 Use NHBD 53004008 AND PCC OF 500 LAND TYPE 92 FOR ALL. AF

11/30/2011 2012 - REASSESSMENT: 2012 PAY 2013 NO CHANGE. 11/21/2011 JG/JA

7/20/2010 SURVEY: 2011/2012; ROW TAKING 2.08A

Land Computations

Table with columns: Land Computations, Value. Rows include Calculated Acreage (15.45), Actual Frontage (0), Developer Discount, Parcel Acreage (15.45), 81 Legal Drain NV (0.00), 82 Public Roads NV (0.00), 83 UT Towers NV (0.00), 9 Homesite (0.00), 91/92 Acres (0.00), Total Acres Farmland (15.45), Farmland Value (\$20,100), Measured Acreage (15.45), Avg Farmland Value/Acre (1301), Value of Farmland (\$20,100), Classified Total (\$0), Farm / Classified Value (\$20,100), Homesite(s) Value (\$0), 91/92 Value (\$0), Supp. Page Land Value, CAP 1 Value (\$0), CAP 2 Value (\$20,100), CAP 3 Value (\$0), Total Value (\$20,100).





**ATTACHMENT 4**

**West Hunter Valley Road Phase I ESA**

West Hunter Valley Road  
Bloomington, IN 47404

Inquiry Number: 7604665.2s  
March 25, 2024

**The EDR Radius Map™ Report with GeoCheck®**



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

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

WEST HUNTER VALLEY ROAD  
BLOOMINGTON, IN 47404

#### COORDINATES

Latitude (North): 39.1918220 - 39° 11' 30.55"  
Longitude (West): 86.5664180 - 86° 33' 59.10"  
Universal Transverse Mercator: Zone 16  
UTM X (Meters): 537444.1  
UTM Y (Meters): 4337945.0  
Elevation: 767 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 50024200 BLOOMINGTON, IN  
Version Date: 2022

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20200608, 20200611  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
WEST HUNTER VALLEY ROAD  
BLOOMINGTON, IN 47404

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	BENNETT STONE QUARRY	ST RTE 37 & ST RTE 4	Delisted NPL, SEMS, US ENG CONTROLS, US INST...	Lower	688, 0.130, ENE
<a href="#">2</a>	HUNTER VALLEY QUARRY		MINES MRDS	Lower	1009, 0.191, SE
<a href="#">3</a>	ARLINGTON MILL		MINES MRDS	Lower	1208, 0.229, ENE
<a href="#">4</a>	INDIANA UNIVERSITY F	1500 N SR 46	SWRCY	Lower	2041, 0.387, SE

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

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

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

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

FEDERAL FACILITY..... Federal Facility Site Information listing

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

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

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

CORRACTS..... Corrective Action Report

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

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

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

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

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

LUCIS..... Land Use Control Information System

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

ERNS..... Emergency Response Notification System

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

SHWS..... List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

# EXECUTIVE SUMMARY

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

OPEN DUMPS..... Open Dump Waste Sites  
SWF/LF..... Permitted Solid Waste Facilities

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

LUST..... Lust Leaking Underground Storage Tank List  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

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

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

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

AUL..... Sites with Restrictions

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

SCP..... State Cleanup Program Sites  
INDIAN VCP..... Voluntary Cleanup Priority Listing  
VCP..... Voluntary Remediation Program Site List

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

BROWNFIELDS..... Brownfields Site List

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

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

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

SWTIRE..... Waste Tire Sites Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IHS OPEN DUMPS..... Open Dumps on Indian Land

### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
CDL..... Clandestine Drug Lab Listing  
DEL SHWS..... Deleted Commissioner's Bulletin Sites List  
US CDL..... National Clandestine Laboratory Register

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

LIENS 2..... CERCLA Lien Information

## EXECUTIVE SUMMARY

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

HMIRS.....	Hazardous Materials Information Reporting System
SPILLS.....	Spills Incidents
SPILLS 90.....	SPILLS 90 data from FirstSearch
SPILLS 80.....	SPILLS 80 data from FirstSearch

### **Other Ascertainable Records**

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing



## EXECUTIVE SUMMARY

PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
PFAS	Per- and Polyfluoroalkyl Substances
AIRS	Permitted Sources & Emissions Listing
ASBESTOS	Asbestos Notification Listing
BULK	Registered Bulk Fertilizer and Pesticide Storage Facilities
CFO	Confined Feeding Operations
COAL ASH	Coal Ash Disposal Sites
DRYCLEANERS	Drycleaner Facility Listing
Financial Assurance	Financial Assurance Information Listing
IND WASTE	Industrial Waste Sites Listing
MANIFEST	Hazardous Waste Manifest Data
NPDES	NPDES Permit Listing
OISC	Office of Indiana State Chemist Database
TIER 2	Tier 2 Facility Listing
UIC	UIC Site Listing
UST FINDER	UST Finder Database
UST FINDER RELEASE	UST Finder Releases Database

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

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

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF	Recovered Government Archive Solid Waste Facilities List
RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

# EXECUTIVE SUMMARY

## STANDARD ENVIRONMENTAL RECORDS

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

Delisted NPL: 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.

A review of the Delisted NPL list, as provided by EDR, and dated 12/26/2023 has revealed that there is 1 Delisted NPL site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BENNETT STONE QUARRY</b>	<b>ST RTE 37 &amp; ST RTE 4</b>	<b>ENE 1/8 - 1/4 (0.130 mi.)</b>	<b>1</b>	<b>8</b>

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

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 01/29/2024 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BENNETT STONE QUARRY</b> Site ID: 0501343 EPA Id: IND006418651	<b>ST RTE 37 &amp; ST RTE 4</b>	<b>ENE 1/8 - 1/4 (0.130 mi.)</b>	<b>1</b>	<b>8</b>

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

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 10/26/2023 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BENNETT STONE QUARRY</b> EPA ID:: IND006418651 EPA ID:: IND006418651	<b>ST RTE 37 &amp; ST RTE 4</b>	<b>ENE 1/8 - 1/4 (0.130 mi.)</b>	<b>1</b>	<b>8</b>

## EXECUTIVE SUMMARY

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

A review of the US INST CONTROLS list, as provided by EDR, and dated 10/26/2023 has revealed that there is 1 US INST CONTROLS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BENNETT STONE QUARRY</b> EPA ID:: IND006418651	<b>ST RTE 37 &amp; ST RTE 4</b>	<b>ENE 1/8 - 1/4 (0.130 mi.)</b>	<b>1</b>	<b>8</b>

### ADDITIONAL ENVIRONMENTAL RECORDS

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

SWRCY: A listing of recycling facilities located in the state of Indiana.

A review of the SWRCY list, as provided by EDR, and dated 10/20/2023 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INDIANA UNIVERSITY F	1500 N SR 46	SE 1/4 - 1/2 (0.387 mi.)	4	35

#### **Other Ascertainable Records**

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/04/2023 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BENNETT STONE QUARRY</b> EPA ID:: IND006418651	<b>ST RTE 37 &amp; ST RTE 4</b>	<b>ENE 1/8 - 1/4 (0.130 mi.)</b>	<b>1</b>	<b>8</b>

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

A review of the ROD list, as provided by EDR, and dated 12/26/2023 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BENNETT STONE QUARRY</b>	<b>ST RTE 37 &amp; ST RTE 4</b>	<b>ENE 1/8 - 1/4 (0.130 mi.)</b>	<b>1</b>	<b>8</b>

# EXECUTIVE SUMMARY

EPA ID:: IND006418651

MINES MRDS: Mineral Resources Data System

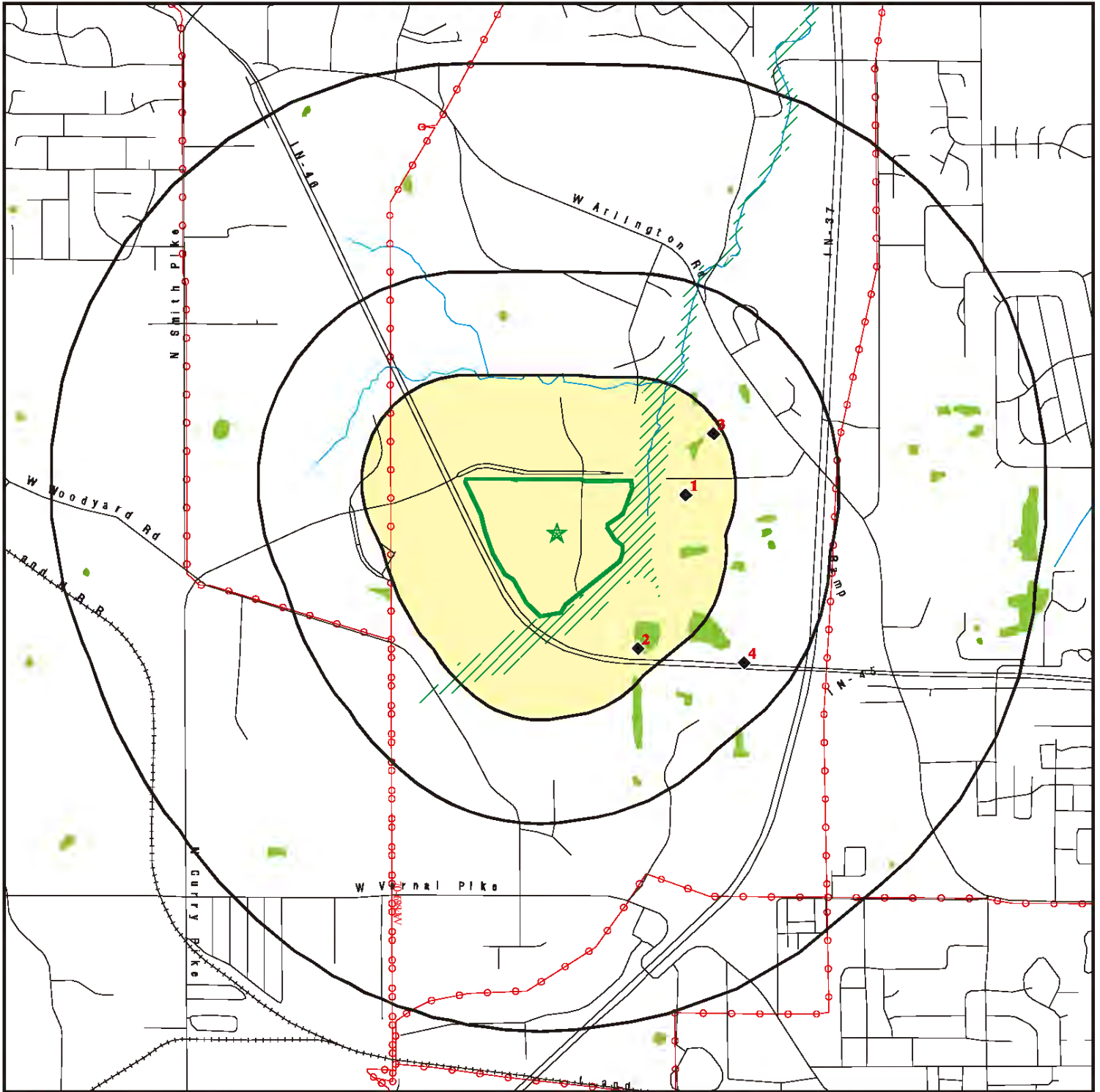
A review of the MINES MRDS list, as provided by EDR, and dated 08/23/2022 has revealed that there are 2 MINES MRDS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HUNTER VALLEY QUARRY		SE 1/8 - 1/4 (0.191 mi.)	2	33
ARLINGTON MILL		ENE 1/8 - 1/4 (0.229 mi.)	3	34


## EXECUTIVE SUMMARY

There were no unmapped sites in this report.


# OVERVIEW MAP - 7604665.2S




 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property


 Manufactured Gas Plants


 National Priority List Sites

 Dept. Defense Sites

 Indian Reservations BIA

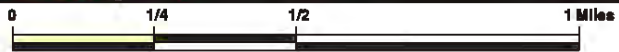
 Power transmission lines

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands

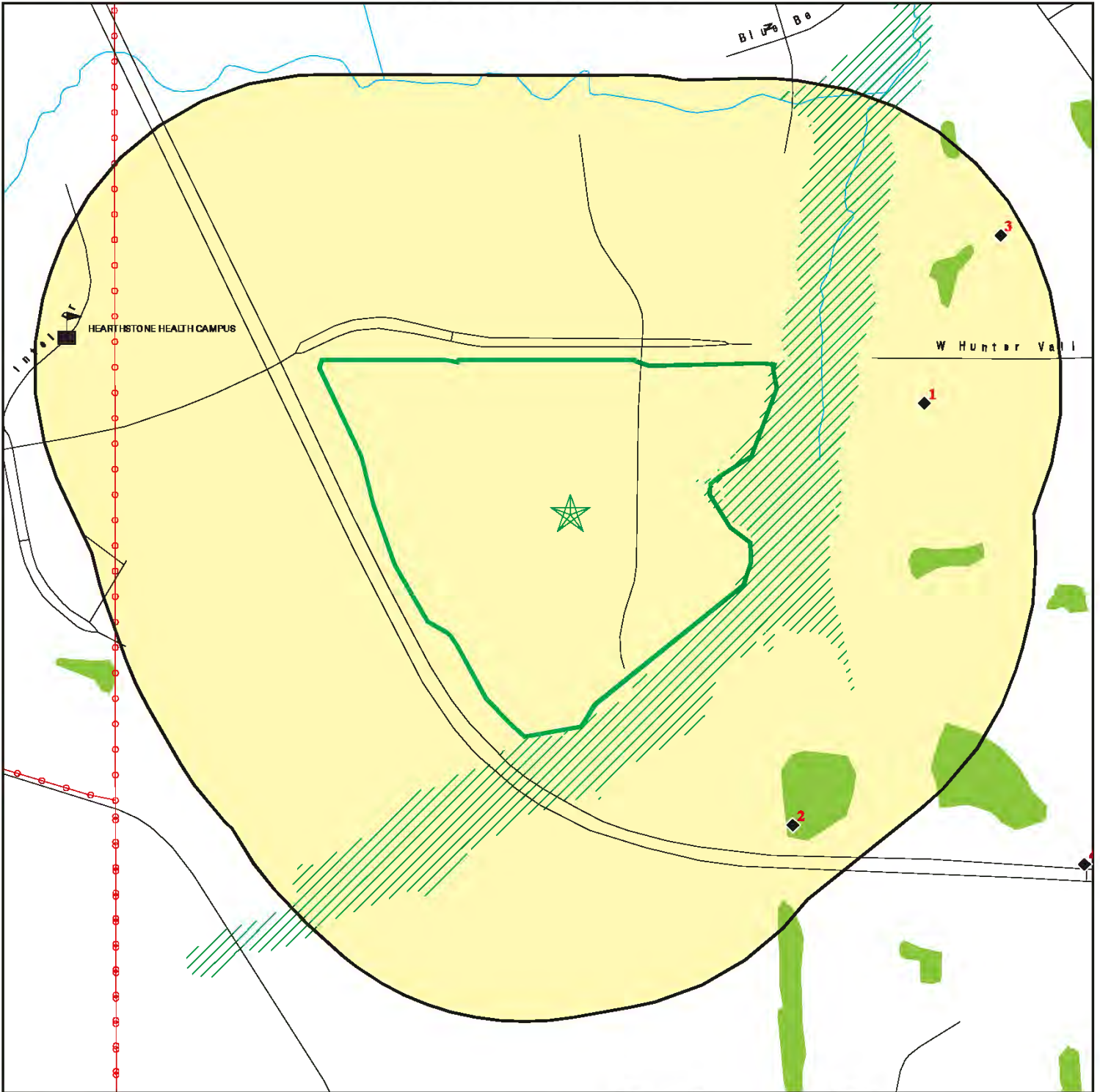









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

**SITE NAME:** West Hunter Valley Road Phase I ESA  
**ADDRESS:** West Hunter Valley Road  
 Bloomington IN 47404  
**LAT/LONG:** 39.191822 / 86.566418

**CLIENT:** VET Environmental Engineering, LLC  
**CONTACT:** Rene Lloyd  
**INQUIRY #:** 7604665.2s  
**DATE:** March 25, 2024 10:39 am

# DETAIL MAP - 7604665.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites



-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands



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

<p><b>SITE NAME:</b> West Hunter Valley Road Phase I ESA  <b>ADDRESS:</b> West Hunter Valley Road          Bloomington IN 47404  <b>LAT/LONG:</b> 39.191822 / 86.566418</p>	<p><b>CLIENT:</b> VET Environmental Engineering, LLC  <b>CONTACT:</b> Rene Lloyd  <b>INQUIRY #:</b> 7604665.2s  <b>DATE:</b> March 25, 2024 10:41 am</p>
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	1	0	0	NR	1
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	1	0	NR	NR	1
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	1	0	NR	NR	1
US INST CONTROLS	0.500		0	1	0	NR	NR	1
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
OPEN DUMPS	0.500		0	0	0	NR	NR	0
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	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
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.125		0	NR	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
AUL	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
SCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
SWRCY	0.500		0	0	1	NR	NR	1
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		0	1	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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	1	0	0	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	2	NR	NR	NR	2
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
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 TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1  
ENE  
1/8-1/4  
0.130 mi.  
688 ft.  
  
Relative:  
Lower  
  
Actual:  
734 ft.

**BENNETT STONE QUARRY**  
**ST RTE 37 & ST RTE 46**  
**BLOOMINGTON, IN 47401**

**Delisted NPL** 1000314346  
**SEMS** IND006418651  
**US ENG CONTROLS**  
**US INST CONTROLS**  
**RCRA NonGen / NLR**  
**ROD**  
**PRP**  
**ICIS**  
**FINDS**  
**ECHO**

Delisted NPL:

EPA Region: 5  
EPA ID: IND006418651  
Site ID: 501343  
Name: BENNETT STONE QUARRY  
Address: ST RTE 37 & ST RTE 46  
City,State,Zip: BLOOMINGTON, IN 47401  
Federal Description: N  
Latitude: 39.1902  
NAI: N  
Native American Entity: Not reported  
Longitude: -86.5612  
Deleted Date: 2021-09-14 00:00:00

Narr:

Site Name: Bennett Stone Quarry  
Site EPA ID: IND006418651  
Deletion Date: 9/14/2021  
Site Score: 32.55  
Site List URL: <https://semspub.epa.gov/src/document/05/633499>  
Site Progress URL: <https://cumulis.epa.gov/supercpad/cursites/csitinfo.cfm?id=0501343>  
Notice URL: <http://www.gpo.gov/fdsys/pkg/FR-2021-05-14/pdf/2021-10132.pdf>  
Delete URL: <http://www.gpo.gov/fdsys/pkg/FR-2021-09-14/pdf/2021-19448.pdf>  
Site Location URL: [https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1&query=Superfund\\_National\\_Priorities\\_List\\_NPL\\_Sites\\_with\\_Status\\_Information\\_7557,SITE\\_EPA\\_ID=%27IND006418651%27](https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=33cebcdfdd1b4c3a8b51d416956c41f1&query=Superfund_National_Priorities_List_NPL_Sites_with_Status_Information_7557,SITE_EPA_ID=%27IND006418651%27)  
Federal Facility Indicator: No

SEMS:

Site ID: 0501343  
EPA ID: IND006418651  
Name: BENNETT STONE QUARRY  
Address: ST RTE 37 & ST RTE 46  
Address 2: Not reported  
City,State,Zip: BLOOMINGTON, IN 47401  
Cong District: 09  
FIPS Code: 18105  
Latitude: +39.190200  
Longitude: -86.561200  
FF: N  
NPL: Deleted from the Final NPL  
Non NPL Status: Not reported

SEMS Detail:

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

NPL: D  
FF: N  
OU: 00  
Action Code: AR  
Action Name: ADMIN REC  
SEQ: 1  
Start Date: 1998-08-21 04:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: CR  
Action Name: CI  
SEQ: 1  
Start Date: 2003-06-30 04:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: CQ  
Action Name: CLSOUT R  
SEQ: 1  
Start Date: 2021-04-07 05:00:00  
Finish Date: 2021-04-07 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 1  
Start Date: 2002-02-11 05:00:00  
Finish Date: 2002-08-22 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 2  
Start Date: 2007-06-01 04:00:00  
Finish Date: 2007-08-22 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 3  
Start Date: 2012-07-22 04:00:00  
Finish Date: 2012-08-20 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 4  
Start Date: 2017-02-20 05:00:00  
Finish Date: 2017-08-17 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 5  
Start Date: 2021-06-24 05:00:00  
Finish Date: 2022-01-29 06:00:00  
Qual: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Current Action Lead:	EPA Perf
Region:	05
Site ID:	0501343
EPA ID:	IND006418651
Site Name:	BENNETT STONE QUARRY
NPL:	D
FF:	N
OU:	00
Action Code:	CM
Action Name:	PCOR
SEQ:	1
Start Date:	2000-09-25 04:00:00
Finish Date:	2000-09-25 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0501343
EPA ID:	IND006418651
Site Name:	BENNETT STONE QUARRY
NPL:	D
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	1983-05-30 04:00:00
Finish Date:	1983-07-13 04:00:00
Qual:	S
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0501343
EPA ID:	IND006418651
Site Name:	BENNETT STONE QUARRY
NPL:	D
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1990-09-11 04:00:00
Finish Date:	1990-09-11 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0501343
EPA ID:	IND006418651
Site Name:	BENNETT STONE QUARRY
NPL:	D
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Start Date: 1990-11-30 05:00:00  
Finish Date: 1991-08-07 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: HR  
Action Name: HAZRANK  
SEQ: 1  
Start Date: 1983-09-01 04:00:00  
Finish Date: 1983-09-01 04:00:00  
Qual: Not reported  
Current Action Lead: Other

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: ND  
Action Name: DELETION  
SEQ: 1  
Start Date: 2021-09-14 05:00:00  
Finish Date: 2021-09-14 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: NF  
Action Name: NPL FINL  
SEQ: 1  
Start Date: 1984-09-21 05:00:00  
Finish Date: 1984-09-21 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Action Code: NP  
Action Name: PROPOSED  
SEQ: 1  
Start Date: 1983-09-08 04:00:00  
Finish Date: 1983-09-08 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: 1983-05-01 04:00:00  
Finish Date: 1983-05-01 04:00:00  
Qual: H  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1983-05-01 04:00:00  
Finish Date: 1983-05-01 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: SI  
Action Name: SI  
SEQ: 1  
Start Date: 1983-09-01 04:00:00  
Finish Date: 1983-09-01 04:00:00  
Qual: H  
Current Action Lead: St Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

NPL: D  
FF: N  
OU: 00  
Action Code: MA  
Action Name: ST COOP  
SEQ: 1  
Start Date: 1996-10-15 04:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 00  
Action Code: TG  
Action Name: TA GRANT  
SEQ: 1  
Start Date: 1992-05-27 04:00:00  
Finish Date: 2001-09-07 04:00:00  
Qual: M  
Current Action Lead: St Perf

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 01  
Action Code: OM  
Action Name: OM  
SEQ: 1  
Start Date: 2018-01-19 05:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 01  
Action Code: BF  
Action Name: PRP RA  
SEQ: 1  
Start Date: 1987-03-01 05:00:00  
Finish Date: 1988-05-06 04:00:00  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 05

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 01  
Action Code: BF  
Action Name: PRP RA  
SEQ: 2  
Start Date: 1999-08-09 04:00:00  
Finish Date: 2017-09-12 05:00:00  
Qual: FR  
Current Action Lead: EPA Ovrsght

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 01  
Action Code: BF  
Action Name: PRP RA  
SEQ: 3  
Start Date: 2011-07-26 05:00:00  
Finish Date: 2014-10-01 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 01  
Action Code: BE  
Action Name: PRP RD  
SEQ: 1  
Start Date: 1986-02-15 05:00:00  
Finish Date: 1987-03-01 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 01  
Action Code: BE  
Action Name: PRP RD  
SEQ: 2  
Start Date: 1999-06-16 04:00:00  
Finish Date: 1999-08-09 04:00:00  
Qual: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Current Action Lead: EPA Ovrsght  
Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 01  
Action Code: BE  
Action Name: PRP RD  
SEQ: 3  
Start Date: 2008-02-08 05:00:00  
Finish Date: 2016-09-28 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 05  
Site ID: 0501343  
EPA ID: IND006418651  
Site Name: BENNETT STONE QUARRY  
NPL: D  
FF: N  
OU: 01  
Action Code: RO  
Action Name: ROD  
SEQ: 1  
Start Date: 1984-08-03 05:00:00  
Finish Date: 1984-08-03 05:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Site:  
Name: BENNETT STONE QUARRY  
Address: ST RTE 37 & ST RTE 46  
Address 2: Not reported  
City,State,Zip: BLOOMINGTON, IN 47401  
Event Code: Not reported  
Action Taken Date: 09/26/2006  
EPA ID: IND006418651  
Action Name: ROD Amendment  
Action ID: 2  
Operable Unit: 01  
Contaminated Media: Groundwater  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 2006  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

Media:  
EPA ID: IND006418651

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: ROD Amendment  
Action Taken Date: 10/16/1998  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1999  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: ROD Amendment  
Action Taken Date: 10/16/1998  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1999  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: ROD Amendment  
Action Taken Date: 10/16/1998  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1999  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Solid Waste  
Action ID: 1  
Operable Unit: 01  
Action Name: ROD Amendment  
Action Taken Date: 10/16/1998  
Event Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1999  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: ROD Amendment  
Action Taken Date: 10/16/1998  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1999  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Groundwater  
Action ID: 1  
Operable Unit: 01  
Action Name: ROD Amendment  
Action Taken Date: 10/16/1998  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1999  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Groundwater  
Action ID: 2  
Operable Unit: 01  
Action Name: ROD Amendment  
Action Taken Date: 09/26/2006  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 2006  
NPL Status: Deleted from the Final NPL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Groundwater  
Action ID: 2  
Operable Unit: 01  
Action Name: ROD Amendment  
Action Taken Date: 09/26/2006  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 2006  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Groundwater  
Action ID: 2  
Operable Unit: 01  
Action Name: ROD Amendment  
Action Taken Date: 09/26/2006  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 2006  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Groundwater  
Action ID: 2  
Operable Unit: 01  
Action Name: ROD Amendment  
Action Taken Date: 09/26/2006  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 2006  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Surface Water

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Sediment  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Solid Waste  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Solid Waste  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Surface Water  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Latitude:	+39.190200
Longitude:	-86.561200
EPA ID:	IND006418651
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/03/1984
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1984
NPL Status:	Deleted from the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+39.190200
Longitude:	-86.561200
EPA ID:	IND006418651
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/03/1984
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1984
NPL Status:	Deleted from the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+39.190200
Longitude:	-86.561200
EPA ID:	IND006418651
Contaminated Media:	Sediment
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	08/03/1984
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1984
NPL Status:	Deleted from the Final NPL
Superfund Alternative Agreement:	N
Latitude:	+39.190200
Longitude:	-86.561200
EPA ID:	IND006418651
Contaminated Media:	Soil
Action ID:	1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Solid Waste  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Sediment  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Solid Waste  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Groundwater  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Groundwater  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Longitude: -86.561200  
EPA ID: IND006418651  
Contaminated Media: Sediment  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Solid Waste  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Solid Waste  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Sediment  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Soil  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Solid Waste  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Groundwater  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

EPA ID: IND006418651  
Contaminated Media: Surface Water  
Action ID: 1  
Operable Unit: 01  
Action Name: Record of Decision  
Action Taken Date: 08/03/1984  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1984  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

US INST CONTROLS:

Name: BENNETT STONE QUARRY  
Address: ST RTE 37 & ST RTE 46  
Address 2: Not reported  
City,State,Zip: BLOOMINGTON, IN 47401  
EPA ID: IND006418651  
Action Name: ROD Amendment  
Action ID: 1  
Operable Unit: 01  
Actual Date: 10/16/1998  
Contaminated Media: Soil  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 1999  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

Name: BENNETT STONE QUARRY  
Address: ST RTE 37 & ST RTE 46  
Address 2: Not reported  
City,State,Zip: BLOOMINGTON, IN 47401  
EPA ID: IND006418651  
Action Name: ROD Amendment  
Action ID: 2  
Operable Unit: 01  
Actual Date: 09/26/2006  
Contaminated Media: Groundwater  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported  
Federal Facility: N  
Fiscal Year: 2006  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

Name: BENNETT STONE QUARRY  
Address: ST RTE 37 & ST RTE 46  
Address 2: Not reported  
City,State,Zip: BLOOMINGTON, IN 47401  
EPA ID: IND006418651  
Action Name: ROD Amendment  
Action ID: 2  
Operable Unit: 01  
Actual Date: 09/26/2006  
Contaminated Media: Sediment  
Event Code: Not reported  
Contact Name: Not reported  
Contact Telephone: Not reported  
Event: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Federal Facility: N  
Fiscal Year: 2006  
NPL Status: Deleted from the Final NPL  
Superfund Alternative Agreement: N  
Latitude: +39.190200  
Longitude: -86.561200

RCRA Listings:

Date Form Received by Agency: 19840716  
Handler Name: Bennett Stone Quarry  
Handler Address: ST RTE 37 AND ST RTE 46  
Handler City,State,Zip: BLOOMINGTON, IN 47401  
EPA ID: IND006418651  
Contact Name: WALTER NEID  
Contact Address: ST RTE 37 & ST RTE 46  
Contact City,State,Zip: BLOOMINGTON, IN 47401  
Contact Telephone: 312-353-1505  
Contact Fax: Not reported  
Contact Email: Not reported  
Contact Title: Not reported  
EPA Region: 05  
Land Type: Not reported  
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: Not reported  
State District: Not reported  
Mailing Address: ST RTE 37 & ST RTE 46  
Mailing City,State,Zip: BLOOMINGTON, IN 47401  
Owner Name: Name Not Reported  
Owner Type: Private  
Operator Name: Name Not Reported  
Operator Type: Private  
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  
202 GPRA Corrective Action Baseline: No  
Subject to Corrective Action Universe: No  
Non-TSDFs Where RCRA CA has Been Imposed Universe: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

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:	20150414
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

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: NAME NOT REPORTED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NAME NOT REPORTED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19840716
Handler Name:	BENNETT STONE QUARRY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

Non Storage Recycler Activity: Not reported  
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:  
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:  
Violations: No Violations Found

Evaluation Action Summary:  
Evaluations: No Evaluations Found

**ROD:**

Name: BENNETT STONE QUARRY  
Address: ST RTE 37 & ST RTE 46  
City,State,Zip: BLOOMINGTON, IN 47401  
EPA ID: IND006418651  
RG: 5  
Site ID: 501343  
Action: GOVT Decision Document (ROD)  
Operable Unit Number: SITE REMEDIATION  
SEQ ID: 1  
Action Completion: 1984-08-03 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: BENNETT STONE QUARRY  
Address: ST RTE 37 & ST RTE 46  
City,State,Zip: BLOOMINGTON, IN 47401  
EPA ID: IND006418651  
RG: 5  
Site ID: 501343  
Action: GOVT ROD Amendment  
Operable Unit Number: SITE REMEDIATION  
SEQ ID: 1  
Action Completion: 1998-10-16 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

Name: BENNETT STONE QUARRY  
Address: ST RTE 37 & ST RTE 46  
City,State,Zip: BLOOMINGTON, IN 47401  
EPA ID: IND006418651  
RG: 5  
Site ID: 501343  
Action: GOVT ROD Amendment  
Operable Unit Number: SITE REMEDIATION  
SEQ ID: 2  
Action Completion: 2006-09-26 00:00:00  
NPL Status: Final  
Non NPL Status: Not reported

**PRP:**

PRP Name: WESTINGHOUSE ELECTRIC CORPORATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

ICIS:

Enforcement Action ID: 05-1982-0031  
FRS ID: 110007565973  
Action Name: WESTINGHOUSE ELECTRIC CO.  
Facility Name: BENNETT STONE QUARRY  
Facility Address: ST RTE 37 AND ST RTE 46  
BLOOMINGTON, IN 47401  
Enforcement Action Type: Civil Judicial Action  
Facility County: MONROE  
Program System Acronym: ICIS  
Enforcement Action Forum Desc: Judicial  
EA Type Code: CIV  
Facility SIC Code: 3281  
Federal Facility ID: Not reported  
Latitude in Decimal Degrees: 39.1902  
Longitude in Decimal Degrees: -86.5612  
Permit Type Desc: Not reported  
Program System Acronym: 44004  
Facility NAICS Code: Not reported  
Tribal Land Code: Not reported

Facility Name: BENNETT STONE QUARRY  
Address: ST RTE 37 AND ST RTE 46  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3281

Facility Name: BENNETT STONE QUARRY  
Address: ST RTE 37 AND ST RTE 46  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3281

Facility Name: BENNETT STONE QUARRY  
Address: ST RTE 37 AND ST RTE 46  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3281

Facility Name: BENNETT STONE QUARRY  
Address: ST RTE 37 AND ST RTE 46  
Tribal Indicator: N  
Fed Facility: No  
NAIC Code: Not reported  
SIC Code: 3281

FINDS:

Registry ID: 110007565973

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

Environmental Interest/Information System:

The Integrated Compliance Information System (ICIS) provides a

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BENNETT STONE QUARRY (Continued)**

**1000314346**

database that, when complete, will contain integrated enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and it at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

The Indiana Department of Environmental Management (IDEM) implemented the Indiana Facility Registry System (I-FRS), which provides an interface and processes to link facility data monitored by multiple state and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the network node.

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

**ECHO:**

Envid: 1000314346  
 Registry ID: 110007565973  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007565973>  
 Name: BENNETT STONE QUARRY  
 Address: ST RTE 37 AND ST RTE 46  
 City,State,Zip: BLOOMINGTON, IN 47401

**2**  
**SE**  
**1/8-1/4**  
**0.191 mi.**  
**1009 ft.**

**HUNTER VALLEY QUARRY**

**MINES MRDS 1025762318**  
**N/A**

**MONROE (County), IN**

**Relative:**  
**Lower**  
**Actual:**  
**755 ft.**

**MINES MRDS:**  
 Name: HUNTER VALLEY QUARRY  
 Address: Not reported  
 Deposit identification Number: 10290642  
 City,State,Zip: INDIANA  
 URL: [https://mrdata.usgs.gov/mrds/show-mrds.php?dep\\_id=10290642](https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10290642)  
 MRDS Identification Number: Not reported  
 MAS/MILS Identification Number: 0181050008  
 Region: NA  
 Country: United States  
 Primary Commodities: Limestone, Dimension  
 Secondary Commodities: Not reported  
 Tertiary Commodities: Not reported  
 Operation Type: Surface

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HUNTER VALLEY QUARRY (Continued)**

**1025762318**

Deposit Type:	Not reported
Production Size:	Not reported
Development Status:	Producer
Ore Minerals or Materials:	Not reported
Gangue Minerals or Materials:	Not reported
Other Minerals or Materials:	Not reported
Ore Body Form:	Not reported
Workings Type:	Not reported
Mineral Deposit Model:	Not reported
Alteration Processes:	Not reported
Concentration Processes:	Not reported
Previous Names:	Vernia Quarry
Ore Controls:	Not reported
Reporter:	Eastern Field Operations Center (EFOC)
Host Rock Unit Name:	Not reported
Host Rock Type:	Not reported
Associated Rock Unit Name:	Not reported
Associated Rock Type Code:	Not reported
Structural Characteristics:	Not reported
Tectonic Setting:	Not reported
References:	Not reported
First Production Year:	Not reported
Began Before/After FPY:	Not reported
Last Production Year:	Not reported
Ended Before/After LPY:	Not reported
Year Discovered:	Not reported
Found Before/After YD:	Not reported
Production History:	Not reported
Discovery Information:	Not reported
Latitude:	39.18784
Longitude:	-86.56278

**3**  
**ENE**  
**1/8-1/4**  
**0.229 mi.**  
**1208 ft.**

**ARLINGTON MILL**  
**MONROE (County), IN**

**MINES MRDS 1025695161**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**759 ft.**

<b>MINES MRDS:</b>	
Name:	ARLINGTON MILL
Address:	Not reported
Deposit identification Number:	10217890
City,State,Zip:	INDIANA
URL:	<a href="https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10217890">https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10217890</a>
MRDS Identification Number:	Not reported
MAS/MILS Identification Number:	0181059007
Region:	NA
Country:	United States
Primary Commodities:	Limestone, Dimension
Secondary Commodities:	Not reported
Tertiary Commodities:	Not reported
Operation Type:	Processing Plant
Deposit Type:	Not reported
Production Size:	Not reported
Development Status:	Past Producer
Ore Minerals or Materials:	Not reported
Gangue Minerals or Materials:	Not reported
Other Minerals or Materials:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ARLINGTON MILL (Continued)**

**1025695161**

Ore Body Form:	Not reported
Workings Type:	Not reported
Mineral Deposit Model:	Not reported
Alteration Processes:	Not reported
Concentration Processes:	Not reported
Previous Names:	Not reported
Ore Controls:	Not reported
Reporter:	Eastern Field Operations Center (EFOC)
Host Rock Unit Name:	Not reported
Host Rock Type:	Not reported
Associated Rock Unit Name:	Not reported
Associated Rock Type Code:	Not reported
Structural Characteristics:	Not reported
Tectonic Setting:	Not reported
References:	Not reported
First Production Year:	Not reported
Began Before/After FPY:	Not reported
Last Production Year:	Not reported
Ended Before/After LPY:	Not reported
Year Discovered:	Not reported
Found Before/After YD:	Not reported
Production History:	Not reported
Discovery Information:	Not reported
Latitude:	39.19534
Longitude:	-86.55938

**4**  
**SE**  
**1/4-1/2**  
**0.387 mi.**  
**2041 ft.**

**INDIANA UNIVERSITY FOUNDATION**  
**1500 N SR 46**  
**BLOOMINGTON, IN 47408**

**SWRCY S109950054**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**759 ft.**

SWRCY:	
Name:	INDIANA UNIVERSITY FOUNDATION
Address:	1500 N SR 46
City,State,Zip:	BLOOMINGTON, IN 47408
Program Company:	Not reported
Program Contact Name:	Not reported
Address:	Not reported
City:	Not reported
State:	Not reported
Zip:	Not reported
Contact Phone:	Not reported
County:	Not reported
Entity Type:	Not reported
Sites Notes:	Not reported
Customers:	Not reported
Materials Accepted:	Newspaper, Magazines, Mixed Residential
Website:	Not reported
Contact Name:	Not reported
Manufacturer:	Not reported
Processor:	Not reported
Broker:	Not reported
Other:	Not reported
Automotive Fluids:	Not reported
Batteries:	Not reported
Construction/Related Products:	Not reported
Electronics/Related Products:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INDIANA UNIVERSITY FOUNDATION (Continued)**

**S109950054**

Glass:	Not reported
Industrial Materials:	Not reported
Metals:	Not reported
Paper:	Not reported
Plastics:	Not reported
Rubber:	Not reported
Textiles:	Not reported
Wood/Organics:	Not reported
Recycling:	Not reported
Hours of Operation:	Not reported
Hazardous Waste:	Not reported
E Scrap:	Not reported



Count: 0 records.

ORPHAN SUMMARY

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

### *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: 12/26/2023	Source: EPA
Date Data Arrived at EDR: 01/02/2024	Telephone: N/A
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 03/01/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/08/2024
	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: 12/26/2023	Source: EPA
Date Data Arrived at EDR: 01/02/2024	Telephone: N/A
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 03/01/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/08/2024
	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: 12/26/2023  
Date Data Arrived at EDR: 01/02/2024  
Date Made Active in Reports: 01/24/2024  
Number of Days to Update: 22

Source: EPA  
Telephone: N/A  
Last EDR Contact: 03/01/2024  
Next Scheduled EDR Contact: 04/08/2024  
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: 12/20/2023  
Date Data Arrived at EDR: 12/20/2023  
Date Made Active in Reports: 01/24/2024  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 12/20/2023  
Next Scheduled EDR Contact: 04/08/2024  
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: 01/29/2024  
Date Data Arrived at EDR: 02/01/2024  
Date Made Active in Reports: 02/22/2024  
Number of Days to Update: 21

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 03/01/2024  
Next Scheduled EDR Contact: 04/22/2024  
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: 01/29/2024	Source: EPA
Date Data Arrived at EDR: 02/01/2024	Telephone: 800-424-9346
Date Made Active in Reports: 02/22/2024	Last EDR Contact: 03/06/2024
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/17/2024
	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: 12/04/2023	Source: EPA
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: 312-886-6186
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: 312-886-6186
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: 312-886-6186
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: 312-886-6186
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	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: 08/03/2023	Source: Department of the Navy
Date Data Arrived at EDR: 08/07/2023	Telephone: 843-820-7326
Date Made Active in Reports: 10/10/2023	Last EDR Contact: 02/02/2024
Number of Days to Update: 64	Next Scheduled EDR Contact: 05/20/2024
	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: 10/26/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2023	Telephone: 703-603-0695
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 02/21/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 06/03/2024
	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: 10/26/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/17/2023	Telephone: 703-603-0695
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 02/21/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 06/03/2024
	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: 12/12/2023

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 12/13/2023

Telephone: 202-267-2180

Date Made Active in Reports: 02/28/2024

Last EDR Contact: 03/19/2024

Number of Days to Update: 77

Next Scheduled EDR Contact: 07/01/2024

Data Release Frequency: Quarterly

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

SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

List of hazardous waste response sites scored utilizing the Indiana Scoring Model. The Indiana Scoring Model is a method of prioritizing, for state response actions, those hazardous substances response sites which are not on the National Priorities List. The ISM serves as the Commissioners management tool to address those sites which pose the most significant threat to human health and the environment in addition to assuring the departments resources are allocated accordingly.

Date of Government Version: 03/01/2007

Source: Department of Environmental Management

Date Data Arrived at EDR: 08/27/2007

Telephone: 317-308-3052

Date Made Active in Reports: 09/18/2007

Last EDR Contact: 02/16/2024

Number of Days to Update: 22

Next Scheduled EDR Contact: 06/03/2024

Data Release Frequency: No Update Planned

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

SWF/LF: Permitted Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/05/2023

Source: Department of Environmental Management

Date Data Arrived at EDR: 11/29/2023

Telephone: 317-232-0066

Date Made Active in Reports: 02/21/2024

Last EDR Contact: 03/06/2024

Number of Days to Update: 84

Next Scheduled EDR Contact: 06/17/2024

Data Release Frequency: Semi-Annually

OPEN DUMPS: Open Dump Waste Sites

Open Dumps are sites that are not regulated and are illegal dump sites of solid waste, as defined by IAC 10-2-28 329 and IAC 10-2-128 of the Indiana Administrative Code.

Date of Government Version: 06/26/2009

Source: Department of Environmental Management

Date Data Arrived at EDR: 12/11/2013

Telephone: 317-232-8726

Date Made Active in Reports: 01/20/2014

Last EDR Contact: 02/26/2024

Number of Days to Update: 40

Next Scheduled EDR Contact: 06/10/2024

Data Release Frequency: Varies

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

LUST: LUST Leaking Underground Storage Tank List

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

Date of Government Version: 11/03/2023

Source: Department of Environmental Management

Date Data Arrived at EDR: 11/17/2023

Telephone: 317-232-8900

Date Made Active in Reports: 02/13/2024

Last EDR Contact: 02/21/2024

Number of Days to Update: 88

Next Scheduled EDR Contact: 06/03/2024

Data Release Frequency: Quarterly

# 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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/25/2023	Source: EPA Region 8
Date Data Arrived at EDR: 01/17/2024	Telephone: 303-312-6271
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

### ***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: 11/16/2023	Source: FEMA
Date Data Arrived at EDR: 11/16/2023	Telephone: 202-646-5797
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 01/11/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

#### UST: Indiana Registered Underground Storage Tanks

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/03/2023	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/17/2023	Telephone: 317-308-3008
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 02/21/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Quarterly

#### AST: Above Ground Storage Tanks

A listing of aboveground storage tank sites that reported under the emergency rule.

Date of Government Version: 01/25/2017	Source: N/A
Date Data Arrived at EDR: 05/16/2017	Telephone: 317-232-2393
Date Made Active in Reports: 09/06/2017	Last EDR Contact: 01/29/2024
Number of Days to Update: 113	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: N/A

#### 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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

#### INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/24/2023	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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	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: 01/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/29/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### **AUL: Sites with Restrictions**

Activity and use limitations include both engineering controls and institutional controls. A listing of Comfort/Site Status Letter sites that have been issued with controls.

Date of Government Version: 11/09/2023	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/17/2023	Telephone: 317-232-8603
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 02/21/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Varies

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

### **SCP: State Cleanup Program Sites**

The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

Date of Government Version: 04/18/2023	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/04/2023	Telephone: 317-233-0068
Date Made Active in Reports: 12/26/2023	Last EDR Contact: 01/18/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

### **VCP: Voluntary Remediation Program Site List**

A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 04/18/2023	Source: Department of Environmental Management
Date Data Arrived at EDR: 05/16/2023	Telephone: 317-234-0966
Date Made Active in Reports: 08/07/2023	Last EDR Contact: 01/18/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Semi-Annually

### **INDIAN VCP R1: Voluntary Cleanup Priority Listing**

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

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/18/2024
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/01/2024
	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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

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

### **BROWNFIELDS: Brownfields Site List**

A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to the actual or perceived environmental contamination.

Date of Government Version: 08/31/2023	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/17/2023	Telephone: 317-233-2570
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 02/21/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Semi-Annually

# 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: 08/15/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/30/2023	Telephone: 202-566-2777
Date Made Active in Reports: 12/01/2023	Last EDR Contact: 03/12/2024
Number of Days to Update: 93	Next Scheduled EDR Contact: 06/24/2024
	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 Indiana.

Date of Government Version: 10/20/2023	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/24/2023	Telephone: 317-234-4050
Date Made Active in Reports: 01/17/2024	Last EDR Contact: 01/04/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: Varies

#### SWTIRE: Waste Tire Sites Listing

This listing consists of Tire Sites - sites which contain tires - either for processing, for storage, or transport - as well as some illegal tire dumps, as defined by IC 13-11-2-251, IC 13-11-2-252, and IC 13-11-250.5 of the Indiana Code.

Date of Government Version: 11/27/2023	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/27/2023	Telephone: 317-232-8726
Date Made Active in Reports: 02/21/2024	Last EDR Contact: 02/27/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/26/2024
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/06/2024
	Data Release Frequency: Varies

#### ODI: Open Dump Inventory

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

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 01/12/2009	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: 01/11/2024
Number of Days to Update: 137	Next Scheduled EDR Contact: 04/29/2024
	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	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 01/17/2024
Number of Days to Update: 176	Next Scheduled EDR Contact: 05/06/2024
	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: 11/17/2023	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/17/2023	Telephone: 202-307-1000
Date Made Active in Reports: 02/07/2024	Last EDR Contact: 02/21/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: No Update Planned

### CDL: Clandestine Drug Lab Listing

A listing of clandestine drug labs that have been cleaned up.

Date of Government Version: 08/29/2016	Source: Department of Environmental Management
Date Data Arrived at EDR: 10/05/2016	Telephone: 317-416-5031
Date Made Active in Reports: 10/20/2016	Last EDR Contact: 12/26/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

### DEL SHWS: Deleted Commissioner's Bulletin Sites List

A listing of sites deleted/removed from the Commissioner's Bulletin List

Date of Government Version: 04/03/2008	Source: Department of Environmental Management
Date Data Arrived at EDR: 04/04/2008	Telephone: 317-234-0347
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 02/16/2024
Number of Days to Update: 10	Next Scheduled EDR Contact: 06/03/2024
	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: 11/17/2023	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/17/2023	Telephone: 202-307-1000
Date Made Active in Reports: 02/07/2024	Last EDR Contact: 02/21/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CDL 2: A listing of clandestine labs reported to the Indiana State Police.  
A listing of clandestine labs reported to the Indiana State Police.

Date of Government Version: 09/14/2023	Source: Indiana State Police
Date Data Arrived at EDR: 10/04/2023	Telephone: 317-234-4591
Date Made Active in Reports: 12/26/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

## **Local Land Records**

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 11/14/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/22/2023	Telephone: 202-564-6023
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 03/01/2024
Number of Days to Update: 33	Next Scheduled EDR Contact: 04/08/2024
	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: 12/12/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/13/2023	Telephone: 202-366-4555
Date Made Active in Reports: 02/28/2024	Last EDR Contact: 03/20/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

SPILLS: Spills Incidents

Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 11/30/2023	Source: Department of Environmental Management
Date Data Arrived at EDR: 12/07/2023	Telephone: 317-308-3038
Date Made Active in Reports: 03/01/2024	Last EDR Contact: 02/22/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/07/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/11/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/11/2002	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/28/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Other Ascertainable Records

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

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

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: 312-886-6186
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 03/19/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	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: 09/28/2023	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/10/2023	Telephone: 202-528-4285
Date Made Active in Reports: 02/07/2024	Last EDR Contact: 02/13/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 05/27/2024
	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	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 01/10/2024
Number of Days to Update: 239	Next Scheduled EDR Contact: 04/22/2024
	Data Release Frequency: Varies

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/05/2024
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/15/2024
	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: 02/06/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 05/20/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 12/11/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/13/2023	Telephone: 202-566-1917
Date Made Active in Reports: 02/28/2024	Last EDR Contact: 03/13/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/01/2024
	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: 01/29/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/02/2024
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Varies

## 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	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 03/14/2024
Number of Days to Update: 283	Next Scheduled EDR Contact: 06/24/2024
	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	Source: EPA
Date Data Arrived at EDR: 11/13/2023	Telephone: 202-566-0250
Date Made Active in Reports: 02/07/2024	Last EDR Contact: 02/15/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 05/27/2024
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SSTS: Section 7 Tracking Systems

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

Date of Government Version: 10/19/2023	Source: EPA
Date Data Arrived at EDR: 10/20/2023	Telephone: 202-564-4203
Date Made Active in Reports: 01/16/2024	Last EDR Contact: 01/17/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 04/29/2024
	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: 12/26/2023	Source: EPA
Date Data Arrived at EDR: 01/02/2024	Telephone: 703-416-0223
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 03/01/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Annually

## RMP: Risk Management Plans

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: 09/01/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/27/2023	Telephone: 202-564-8600
Date Made Active in Reports: 12/21/2023	Last EDR Contact: 01/12/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 04/19/2024
	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: 03/06/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 05/13/2024
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 01/05/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/15/2024
	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: 12/26/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/16/2024	Telephone: 301-415-0717
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 01/11/2024
Number of Days to Update: 57	Next Scheduled EDR Contact: 04/29/2024
	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	Source: Department of Energy
Date Data Arrived at EDR: 11/27/2023	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2024	Last EDR Contact: 02/23/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/23/2024
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/10/2024
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/02/2024
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/13/2024
	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.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/19/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/08/2024
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 01/05/2024  
Next Scheduled EDR Contact: 05/06/2024  
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: 12/31/2023  
Date Data Arrived at EDR: 01/11/2024  
Date Made Active in Reports: 01/16/2024  
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/03/2024  
Next Scheduled EDR Contact: 04/15/2024  
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: 03/19/2024  
Next Scheduled EDR Contact: 07/01/2024  
Data Release Frequency: Biennially

## 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: 01/02/2024  
Next Scheduled EDR Contact: 04/15/2024  
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: 01/29/2024  
Next Scheduled EDR Contact: 05/13/2024  
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: 02/15/2024  
Next Scheduled EDR Contact: 05/27/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/02/2024	Telephone: 703-603-8787
Date Made Active in Reports: 01/24/2024	Last EDR Contact: 03/01/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 04/08/2024
	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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	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	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 01/02/2024	Source: DOL, Mine Safety & Health Admi
Date Data Arrived at EDR: 01/03/2024	Telephone: 202-693-9424
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 1	Next Scheduled EDR Contact: 05/20/2024
	Data Release Frequency: Quarterly

## US MINES: Mines Master Index File

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

Date of Government Version: 11/01/2023	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 11/17/2023	Telephone: 303-231-5959
Date Made Active in Reports: 02/13/2024	Last EDR Contact: 02/21/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: USGS
Date Data Arrived at EDR: 02/24/2023	Telephone: 703-648-7709
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 02/22/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/03/2024
	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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 02/22/2024
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022	Source: USGS
Date Data Arrived at EDR: 11/22/2022	Telephone: 703-648-6533
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 02/22/2024
Number of Days to Update: 98	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 11/28/2023	Source: Department of Interior
Date Data Arrived at EDR: 11/29/2023	Telephone: 202-208-2609
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 03/15/2024
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/17/2024
	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: 11/03/2023	Source: EPA
Date Data Arrived at EDR: 11/08/2023	Telephone: (312) 353-2000
Date Made Active in Reports: 11/20/2023	Last EDR Contact: 02/27/2024
Number of Days to Update: 12	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/06/2023  
Date Data Arrived at EDR: 09/13/2023  
Date Made Active in Reports: 12/11/2023  
Number of Days to Update: 89

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 01/05/2024  
Next Scheduled EDR Contact: 04/22/2024  
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  
Date Data Arrived at EDR: 05/21/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 02/20/2024  
Next Scheduled EDR Contact: 06/03/2024  
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  
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: 202-564-2280  
Last EDR Contact: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
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.

Date of Government Version: 11/10/2023  
Date Data Arrived at EDR: 11/10/2023  
Date Made Active in Reports: 02/07/2024  
Number of Days to Update: 89

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 02/13/2024  
Next Scheduled EDR Contact: 05/27/2024  
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: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
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: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
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.

# 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: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
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: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
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).

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: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
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: 01/22/2024  
Next Scheduled EDR Contact: 05/06/2024  
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: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
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.

# 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: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
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: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: Varies

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

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

Date of Government Version: 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: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: Varies

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

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

Date of Government Version: 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: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
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: 12/28/2023  
Next Scheduled EDR Contact: 04/15/2024  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCS ENF: Enforcement data

No description is available for this data

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

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 12/27/2023  
Next Scheduled EDR Contact: 04/15/2024  
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: 12/27/2023  
Next Scheduled EDR Contact: 04/15/2024  
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: 01/03/2024  
Next Scheduled EDR Contact: 04/29/2024  
Data Release Frequency: Varies

## PFAS: Per- and Polyfluoroalkyl Substances

A listing of Known PFAS contaminated sites in Indiana.

Date of Government Version: 10/02/2023  
Date Data Arrived at EDR: 12/20/2023  
Date Made Active in Reports: 01/05/2024  
Number of Days to Update: 16

Source: Department of Environmental Management  
Telephone: 317-232-8667  
Last EDR Contact: 03/04/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## AIRS: Permitted Sources & Emissions Listing

Current permitted sources and emissions inventory information.

Date of Government Version: 12/01/2023  
Date Data Arrived at EDR: 12/20/2023  
Date Made Active in Reports: 03/12/2024  
Number of Days to Update: 83

Source: Department of Environmental Management  
Telephone: 317-233-0185  
Last EDR Contact: 12/20/2023  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: Varies

## ASBESTOS: Asbestos Notification Listing

A listing of asbestos notification site locations.

Date of Government Version: 09/10/2023  
Date Data Arrived at EDR: 11/01/2023  
Date Made Active in Reports: 01/23/2024  
Number of Days to Update: 83

Source: Department of Environmental Management  
Telephone: 317-233-0178  
Last EDR Contact: 01/22/2024  
Next Scheduled EDR Contact: 05/06/2024  
Data Release Frequency: Varies

## BULK: Registered Bulk Fertilizer and Pesticide Storage Facilities

A listing of registered dry or liquid bulk fertilizer and pesticide storage facilities.

Date of Government Version: 11/01/2023  
Date Data Arrived at EDR: 11/03/2023  
Date Made Active in Reports: 01/24/2024  
Number of Days to Update: 82

Source: Office of Indiana State Chemist  
Telephone: 765-494-0579  
Last EDR Contact: 01/26/2024  
Next Scheduled EDR Contact: 05/06/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CFO: Confined Feeding Operations

This dataset consists of Confined Feeding Operations - i.e. A swine, chicken, turkey, beef or dairy agri-business that has large enough numbers of animals that IDEM regulates for environmental concerns, as defined by IC 13-18-10 of the Indiana Code.

Date of Government Version: 12/26/2023  
Date Data Arrived at EDR: 12/26/2023  
Date Made Active in Reports: 03/19/2024  
Number of Days to Update: 84

Source: Department of Environmental Management  
Telephone: 317-232-8726  
Last EDR Contact: 12/26/2023  
Next Scheduled EDR Contact: 04/08/2024  
Data Release Frequency: No Update Planned

## COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 11/19/2016  
Date Data Arrived at EDR: 01/04/2017  
Date Made Active in Reports: 01/20/2017  
Number of Days to Update: 16

Source: Department of Environmental Management  
Telephone: 317-233-4624  
Last EDR Contact: 03/04/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## DRYCLEANERS: Drycleaner Facility Listing

A list of drycleaners involved in the Indiana 5-Star Environmental Recognition Program. It is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to do more for the environment and worker safety than the rules require. These drycleaners are going above and beyond the rules to protect the environment, their employees and their neighbors and customers.

Date of Government Version: 10/17/2017  
Date Data Arrived at EDR: 03/13/2018  
Date Made Active in Reports: 04/18/2018  
Number of Days to Update: 36

Source: Department of Environmental Management  
Telephone: 800-988-7901  
Last EDR Contact: 03/01/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## DRYCLEANERS 2: Drycleaner and Laundry Dataset

The dry cleaner and laundry (DCaL) dataset was compiled from historical and current city directories, business directories, and telephone books with categories (and variations) including, but not limited to the following: Cleaners (i.e. Cleaners and Dryers, Cleaners and Dyers, Cleaners and Pressers, etc.), Clothes Pressers and Cleaner, Dry Cleaners, Garment Pressing and Cleaners, and, Laundries (including self-serve).

Date of Government Version: 03/23/2022  
Date Data Arrived at EDR: 06/07/2022  
Date Made Active in Reports: 08/23/2022  
Number of Days to Update: 77

Source: Department of Environmental Management  
Telephone: 317-233-7696  
Last EDR Contact: 03/07/2024  
Next Scheduled EDR Contact: 06/17/2024  
Data Release Frequency: Varies

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/04/2023  
Date Data Arrived at EDR: 01/05/2023  
Date Made Active in Reports: 03/24/2023  
Number of Days to Update: 78

Source: Department of Environmental Management  
Telephone: 317-233-1052  
Last EDR Contact: 03/21/2024  
Next Scheduled EDR Contact: 07/08/2024  
Data Release Frequency: Varies

## Financial Assurance 2: Financial Assurance Information Listing

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: 01/04/2023  
Date Data Arrived at EDR: 01/05/2023  
Date Made Active in Reports: 03/22/2023  
Number of Days to Update: 76

Source: Department of Environmental Management  
Telephone: 317-233-1052  
Last EDR Contact: 03/21/2024  
Next Scheduled EDR Contact: 07/08/2024  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IND WASTE: Industrial Waste Sites Listing

The listing contains industrial waste site locations in Indiana, provided by personnel of Indiana Department of Environmental Management, Office of Land Quality.

Date of Government Version: 10/05/2023	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/27/2023	Telephone: 317-232-8726
Date Made Active in Reports: 02/21/2024	Last EDR Contact: 02/27/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/10/2024
	Data Release Frequency: Varies

## IN MANIFEST: 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: 12/31/2018	Source: Department of Environmental Management
Date Data Arrived at EDR: 01/02/2020	Telephone: 317-233-4624
Date Made Active in Reports: 03/05/2020	Last EDR Contact: 12/19/2023
Number of Days to Update: 63	Next Scheduled EDR Contact: 04/08/2024
	Data Release Frequency: Annually

## NPDES: NPDES Permit Listing

A listing of active NPDES Permit Section facility locations.

Date of Government Version: 02/17/2023	Source: Department of Environmental Management
Date Data Arrived at EDR: 04/04/2023	Telephone: 317-233-0676
Date Made Active in Reports: 06/21/2023	Last EDR Contact: 01/02/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 04/15/2024
	Data Release Frequency: Varies

## OISC: Office of Indiana State Chemist Database

Restricted use pesticide dealers and pesticide & fertilizer applicators.

Date of Government Version: 12/07/2023	Source: Office of Indiana State Chemist & Seed
Date Data Arrived at EDR: 12/07/2023	Telephone: 765-494-1492
Date Made Active in Reports: 03/04/2024	Last EDR Contact: 03/12/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 06/24/2024
	Data Release Frequency: Quarterly

## TIER 2: Tier 2 Facility Listing

A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 12/31/2018	Source: Department of Environmental Management
Date Data Arrived at EDR: 05/03/2019	Telephone: 317-233-0066
Date Made Active in Reports: 07/03/2019	Last EDR Contact: 02/16/2024
Number of Days to Update: 61	Next Scheduled EDR Contact: 06/03/2024
	Data Release Frequency: Varies

## UIC: UIC Site Listing

A listing of class II well locations

Date of Government Version: 11/17/2023	Source: Department of Natural Resources
Date Data Arrived at EDR: 11/17/2023	Telephone: 317-232-0045
Date Made Active in Reports: 02/20/2024	Last EDR Contact: 11/17/2023
Number of Days to Update: 95	Next Scheduled EDR Contact: 06/03/2024
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/08/2023  
Date Data Arrived at EDR: 10/31/2023  
Date Made Active in Reports: 01/18/2024  
Number of Days to Update: 79

Source: Environmental Protection Agency  
Telephone: 202-564-0394  
Last EDR Contact: 02/09/2024  
Next Scheduled EDR Contact: 05/20/2024  
Data Release Frequency: Semi-Annually

## 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  
Date Data Arrived at EDR: 10/04/2023  
Date Made Active in Reports: 01/18/2024  
Number of Days to Update: 106

Source: Environmental Protection Agency  
Telephone: 202-564-0394  
Last EDR Contact: 02/09/2024  
Next Scheduled EDR Contact: 05/20/2024  
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  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

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

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

#### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## EDR 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. Compiled from Records formerly available from the Department of Environmental Management in Indiana.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/24/2013  
Number of Days to Update: 176

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

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Indiana.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/20/2014  
Number of Days to Update: 203

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

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Indiana.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/24/2013  
Number of Days to Update: 176

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

## OTHER DATABASE(S)

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

#### CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 11/06/2023  
Date Data Arrived at EDR: 11/07/2023  
Date Made Active in Reports: 01/31/2024  
Number of Days to Update: 85

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 02/06/2024  
Next Scheduled EDR Contact: 05/20/2024  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

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

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 12/27/2023  
Next Scheduled EDR Contact: 04/15/2024  
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: 01/26/2024  
Next Scheduled EDR Contact: 05/06/2024  
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: 01/05/2024  
Next Scheduled EDR Contact: 04/22/2024  
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: 02/12/2024  
Next Scheduled EDR Contact: 05/27/2024  
Data Release Frequency: Annually

## VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019  
Date Data Arrived at EDR: 10/29/2019  
Date Made Active in Reports: 01/09/2020  
Number of Days to Update: 72

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 01/05/2024  
Next Scheduled EDR Contact: 04/22/2024  
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: 03/01/2024  
Next Scheduled EDR Contact: 06/17/2024  
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

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## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

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

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

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

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

### Daycare Centers: Child Care Listing

Source: Family & Social Services Administration

Telephone: 317-232-4740

**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: US Fish & Wildlife Service

Telephone: 703-358-2171

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## STREET AND ADDRESS INFORMATION

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## GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

WEST HUNTER VALLEY ROAD PHASE I ESA  
WEST HUNTER VALLEY ROAD  
BLOOMINGTON, IN 47404

### TARGET PROPERTY COORDINATES

Latitude (North):	39.191822 - 39° 11' 30.56"
Longitude (West):	86.566418 - 86° 33' 59.10"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	537444.1
UTM Y (Meters):	4337945.0
Elevation:	767 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	50024200 BLOOMINGTON, IN
Version Date:	2022

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

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

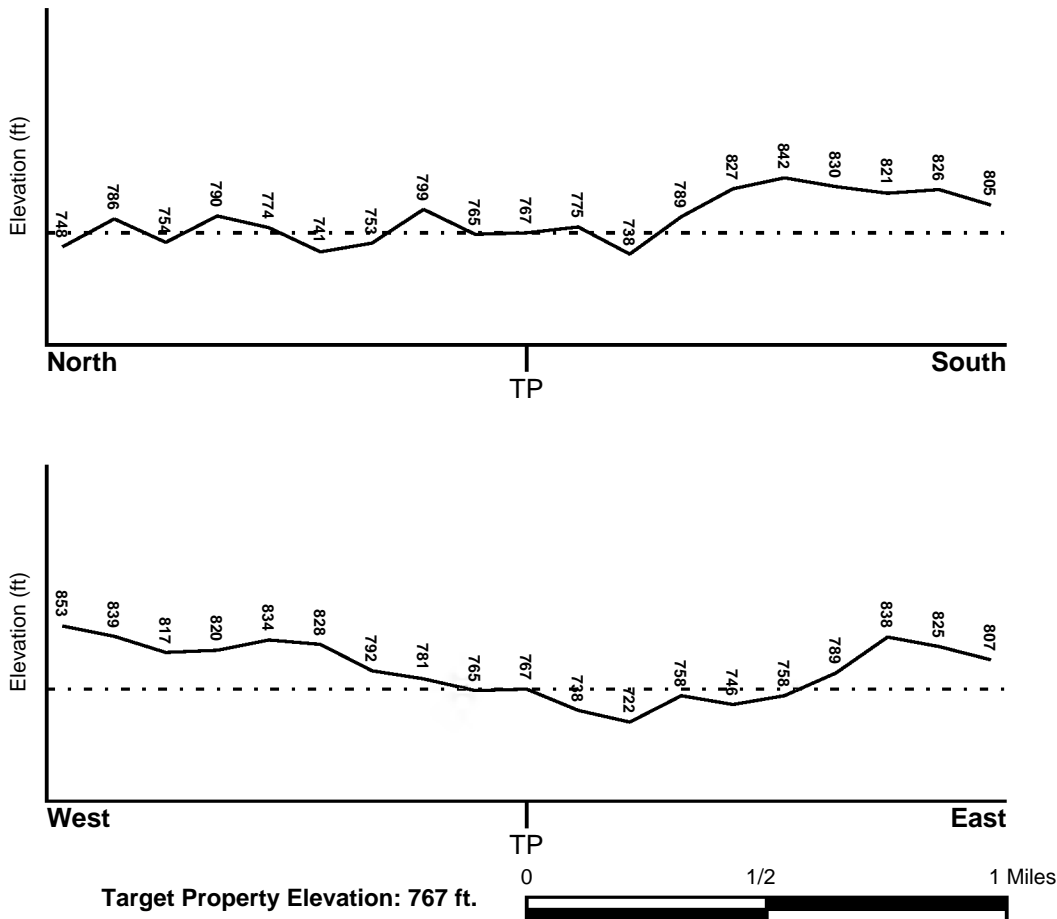
## TOPOGRAPHIC INFORMATION

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

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

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

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

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
18105C0129D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
18105C0133D	FEMA FIRM Flood data
18105C0137D	FEMA FIRM Flood data
18105C0141D	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

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

## HYDROGEOLOGIC INFORMATION

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

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

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

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

### **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

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

#### **ROCK STRATIGRAPHIC UNIT**

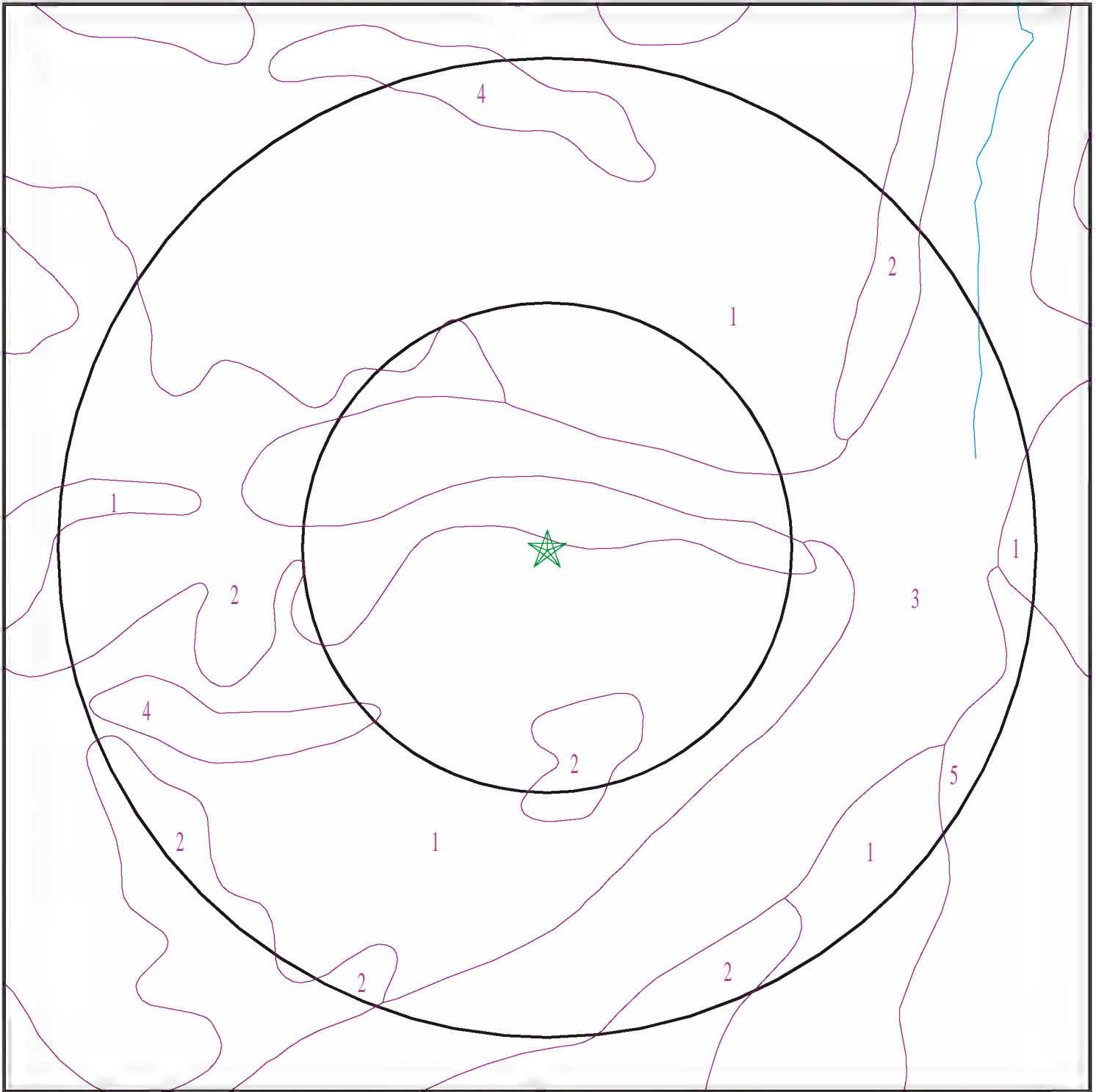
Era:	Paleozoic
System:	Mississippian
Series:	Meramecian Series
Code:	M2 ( <i>decoded above as Era, System &amp; Series</i> )

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

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

# SSURGO SOIL MAP - 7604665.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: West Hunter Valley Road Phase I ESA  
ADDRESS: West Hunter Valley Road  
Bloomington IN 47404  
LAT/LONG: 39.191822 / 86.566418

CLIENT: VET Environmental Engineering, LLC  
CONTACT: Rene Lloyd  
INQUIRY #: 7604665.2s  
DATE: March 25, 2024 10:42 am

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

### Soil Map ID: 1

Soil Component Name: Crider

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 250 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5
2	7 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5
3	35 inches	79 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: Caneyville

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 91 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.1 Min: 1.42	Max: Min:
2	5 inches	9 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.1 Min: 1.42	Max: Min:
3	9 inches	35 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.1 Min: 1.42	Max: Min:
4	35 inches	59 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141.1 Min: 1.42	Max: Min:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 3**

Soil Component Name: Haymond

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 7.8 Min: 6.1
2	9 inches	44 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 7.8 Min: 6.1
3	44 inches	59 inches	stratified silt loam to sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 7.8 Min: 6.1



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 4

Soil Component Name: Crider

Soil Surface Texture: silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 250 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5
2	7 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5
3	35 inches	79 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 14.11 Min: 4.23	Max: 7.3 Min: 4.5

### Soil Map ID: 5

Soil Component Name: Udorthents

Soil Surface Texture: silt loam

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

Soil Drainage Class:

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

## LOCAL / REGIONAL WATER AGENCY RECORDS

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

## WELL SEARCH DISTANCE INFORMATION

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

## **FEDERAL USGS WELL INFORMATION**

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

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

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

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

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	INLIT4000092262	1/4 - 1/2 Mile ENE
A2	INDNR7000027709	1/4 - 1/2 Mile ENE
3	INDNR7000027879	1/4 - 1/2 Mile NNE
B4	INDNR7000027428	1/4 - 1/2 Mile SW
C5	INDNR7000027485	1/4 - 1/2 Mile WSW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

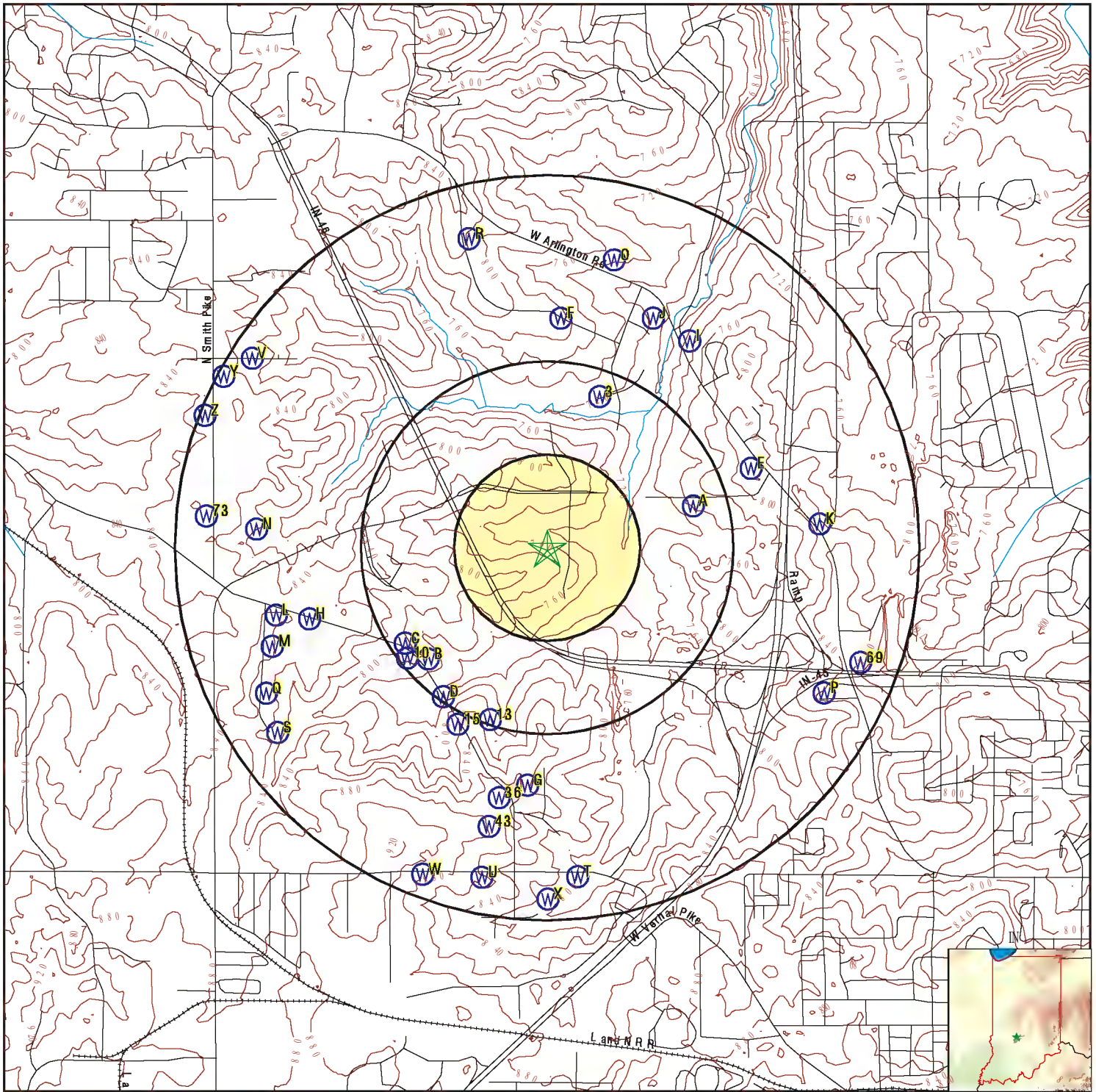
MAP ID	WELL ID	LOCATION FROM TP
B6	INDNR7000027446	1/4 - 1/2 Mile SW
C7	INLIT4000092242	1/4 - 1/2 Mile WSW
B8	INLIT4000092238	1/4 - 1/2 Mile SW
D9	INDNR7000027366	1/4 - 1/2 Mile SW
10	INDNR7000027437	1/4 - 1/2 Mile SW
C11	INDNR7000027448	1/4 - 1/2 Mile SW
C12	INLIT4000029917	1/4 - 1/2 Mile SW
13	INDNR7000027325	1/4 - 1/2 Mile SSW
D14	INDNR7000027354	1/4 - 1/2 Mile SW
15	INDNR7000027319	1/2 - 1 Mile SSW
E16	INLIT4000092212	1/2 - 1 Mile ENE
E17	INDNR7000027790	1/2 - 1 Mile ENE
E18	INLIT4000092209	1/2 - 1 Mile ENE
E19	INDNR7000027759	1/2 - 1 Mile ENE
F20	INLIT4000092225	1/2 - 1 Mile North
F21	INDNR7000028010	1/2 - 1 Mile North
G22	INDNR7000027239	1/2 - 1 Mile South
G23	INLIT4000092250	1/2 - 1 Mile South
F24	INDNR7000028039	1/2 - 1 Mile North
G25	INDNR7000027231	1/2 - 1 Mile South
G26	INLIT4000092254	1/2 - 1 Mile South
H27	INDNR7000027497	1/2 - 1 Mile WSW
H28	INLIT4000092202	1/2 - 1 Mile WSW
H29	INDNR7000027520	1/2 - 1 Mile WSW
H30	INLIT4000092206	1/2 - 1 Mile WSW
H31	INDNR7000027509	1/2 - 1 Mile WSW
I32	INLIT4000092230	1/2 - 1 Mile NE
I33	INDNR7000027980	1/2 - 1 Mile NE
J34	INLIT4000092233	1/2 - 1 Mile NNE
J35	INDNR7000028020	1/2 - 1 Mile NNE
36	INDNR7000027221	1/2 - 1 Mile South
K37	INLIT4000092271	1/2 - 1 Mile East
K38	INDNR7000027683	1/2 - 1 Mile East
L39	INDNR7000027512	1/2 - 1 Mile WSW
L40	INLIT4000092197	1/2 - 1 Mile WSW
L41	INDNR7000027516	1/2 - 1 Mile WSW
L42	INLIT4000092223	1/2 - 1 Mile WSW
43	INDNR7000027196	1/2 - 1 Mile SSW
M44	INDNR7000027464	1/2 - 1 Mile WSW
M45	INLIT4000092210	1/2 - 1 Mile WSW
N46	INLIT4000092218	1/2 - 1 Mile West
N47	INDNR7000027676	1/2 - 1 Mile West
M48	INDNR7000027454	1/2 - 1 Mile WSW
M49	INLIT4000092227	1/2 - 1 Mile WSW
O50	INLIT4000092237	1/2 - 1 Mile NNE
O51	INDNR7000028157	1/2 - 1 Mile NNE
M52	INDNR7000027475	1/2 - 1 Mile WSW
P53	INDNR7000027367	1/2 - 1 Mile ESE
Q54	INDNR7000027387	1/2 - 1 Mile WSW
Q55	INLIT4000092214	1/2 - 1 Mile WSW
P56	INLIT4000092267	1/2 - 1 Mile ESE
Q57	INDNR7000027349	1/2 - 1 Mile WSW

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

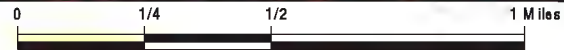
MAP ID	WELL ID	LOCATION FROM TP
R58	INLIT4000092221	1/2 - 1 Mile NNW
R59	INDNR7000028186	1/2 - 1 Mile NNW
P60	INDNR7000027376	1/2 - 1 Mile ESE
Q61	INDNR7000027358	1/2 - 1 Mile WSW
S62	INDNR7000027302	1/2 - 1 Mile SW
Q63	INLIT4000092231	1/2 - 1 Mile WSW
S64	INLIT4000092251	1/2 - 1 Mile SW
T65	INDNR7000027120	1/2 - 1 Mile South
T66	INDNR7000027121	1/2 - 1 Mile South
T67	INLIT4000092222	1/2 - 1 Mile South
T68	INLIT4000092217	1/2 - 1 Mile South
69	INDNR7000027432	1/2 - 1 Mile ESE
U70	INDNR7000027115	1/2 - 1 Mile South
U71	INLIT4000092201	1/2 - 1 Mile South
U72	INDNR7000027117	1/2 - 1 Mile SSW
73	INDNR7000027697	1/2 - 1 Mile West
V74	INDNR7000027949	1/2 - 1 Mile WNW
W75	INDNR7000027127	1/2 - 1 Mile SSW
W76	INLIT4000092213	1/2 - 1 Mile SSW
X77	INDNR7000027083	1/2 - 1 Mile South
X78	INLIT4000092205	1/2 - 1 Mile South
V79	INLIT4000092478	1/2 - 1 Mile WNW
V80	INDNR7000027952	1/2 - 1 Mile WNW
Y81	INLIT4000092472	1/2 - 1 Mile WNW
Y82	INDNR7000027922	1/2 - 1 Mile WNW
Z83	INLIT4000092278	1/2 - 1 Mile WNW
Z84	INDNR7000027854	1/2 - 1 Mile WNW

# PHYSICAL SETTING SOURCE MAP - 7604665.2s



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

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



SITE NAME: West Hunter Valley Road Phase I ESA  
 ADDRESS: West Hunter Valley Road  
 Bloomington IN 47404  
 LAT/LONG: 39.191822 / 86.566418

CLIENT: VET Environmental Engineering, LLC  
 CONTACT: Rene Lloyd  
 INQUIRY #: 7604665.2s  
 DATE: March 25, 2024 10:42 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**A1**  
**ENE**  
 1/4 - 1/2 Mile  
 Lower

**IN WELLS**      **INLIT4000092262**

iLITH ID:	92266	Agency ID:	222005
Elevation (ft):	768	Lithological Total Depth:	225
Drilled Depth:	225	Static Water Level:	31.5
Completion Date:	1988-06-17 00:00:00	Driller Name:	Scott - Frederick
Record Source:	IDNR	Bedrock Depth:	4

**A2**  
**ENE**  
 1/4 - 1/2 Mile  
 Lower

**IN WELLS**      **INDNR7000027709**

**WELLS - DNR:**

Well Reference #:	222005	Aquifer Elevation (ft):	0
Well Depth:	225	Depth to Bedrock (ft):	757
Date Completed:	17-JUN-88	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	31.5
Owner:	DON FRANCIS - A-1 TREE SERVICE		
Hours Bailer Test:	0	Drawdown After Bailer:	0
Bailer Water Production (gal/min):	0	Hours Tested:	2
Pump Type:	Not Reported	Pump Water Production (gal/min):	1
Pump Test Drawdown (ft):	225	Depth of Pump Setting:	0
Casing Material:	Not Reported	Casing Diameter:	6.63
Casing Length:	25	Liner Diameter (in):	0
Liner Length (ft):	0	Screen Length (ft):	0
Screen Diameter:	0	Grout Method:	Not Reported
Depth to Grout:	0	Ground Elevation:	768
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222005&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222005&amp;_from=SUMMARY&amp;_action=Details</a>		

**3**  
**NNE**  
 1/4 - 1/2 Mile  
 Lower

**IN WELLS**      **INDNR7000027879**

**WELLS - DNR:**

Well Reference #:	420985	Aquifer Elevation (ft):	0
Well Depth:	225	Depth to Bedrock (ft):	717
Date Completed:	16-OCT-09	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	0
Owner:	JOHNSON		
Drawdown After Bailer:	0	Hours Bailer Test:	0
Hours Tested:	0	Bailer Water Production (gal/min):	0
Pump Water Production (gal/min):	0	Pump Type:	Not Reported
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Casing Diameter:	0	Casing Material:	Not Reported
Liner Diameter (in):	0	Casing Length:	8
Screen Length (ft):	0	Liner Length (ft):	0
Grout Method:	BENSEAL	Screen Diameter:	0
Ground Elevation:	725	Depth to Grout:	225
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=420985&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=420985&amp;_from=SUMMARY&amp;_action=Details</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**B4**  
**SW**  
 1/4 - 1/2 Mile  
 Higher

**IN WELLS      INDNR7000027428**

**WELLS - DNR:**

Well Reference #:	221980	Aquifer Elevation (ft):	0
Well Depth:	87.5	Depth to Bedrock (ft):	780
Date Completed:	18-NOV-62	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	26
Owner:	JERRY ABRAM	Hours Bailer Test:	0
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	1.05
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	5.63	Casing Length:	11
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	790		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221980&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221980&amp;_from=SUMMARY&amp;_action=Details</a>		

**C5**  
**WSW**  
 1/4 - 1/2 Mile  
 Higher

**IN WELLS      INDNR7000027485**

**WELLS - DNR:**

Well Reference #:	221975	Aquifer Elevation (ft):	0
Well Depth:	145	Depth to Bedrock (ft):	786
Date Completed:	07-NOV-79	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	55
Owner:	ENGLISH	Hours Bailer Test:	0
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	0
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	3.5	Pump Test Drawdown (ft):	145
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6.25	Casing Length:	21
Liner Diameter (in):	4	Liner Length (ft):	145
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	798		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221975&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221975&amp;_from=SUMMARY&amp;_action=Details</a>		

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

**IN WELLS      INDNR7000027446**

**WELLS - DNR:**

Well Reference #:	221970	Aquifer Elevation (ft):	0
Well Depth:	130	Depth to Bedrock (ft):	789
Date Completed:	07-APR-71	PLSS Survey Reserve #:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PLSS Reserve Name:	Not Reported	Static Water Level:	35
Owner:	Not Reported	Hours Bailer Test:	2
Drawdown After Bailer:	130	Bailer Water Production (gal/min):	5
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	25
Liner Diameter (in):	5.63	Liner Length (ft):	25
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	800		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221970&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221970&amp;_from=SUMMARY&amp;_action=Details</a>		

**C7**  
**WSW**  
**1/4 - 1/2 Mile**  
**Higher**

**IN WELLS      INLIT4000092242**

iLITH ID:	92246	Agency ID:	221975
Elevation (ft):	798	Lithological Total Depth:	145
Drilled Depth:	145	Static Water Level:	55
Completion Date:	1979-11-07 00:00:00	Driller Name:	Scott - Frederick
Record Source:	IDNR	Bedrock Depth:	12

**B8**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**IN WELLS      INLIT4000092238**

iLITH ID:	92242	Agency ID:	221970
Elevation (ft):	800	Lithological Total Depth:	130
Drilled Depth:	130	Static Water Level:	35
Completion Date:	1971-04-07 00:00:00	Driller Name:	Scott - Frederick
Record Source:	IDNR	Bedrock Depth:	11

**D9**  
**SW**  
**1/4 - 1/2 Mile**  
**Higher**

**IN WELLS      INDNR7000027366**

**WELLS - DNR:**

Well Reference #:	224065	Aquifer Elevation (ft):	0
Well Depth:	125	Depth to Bedrock (ft):	0
Date Completed:	22-NOV-66	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	40
Owner:	RICHARD BARTLETT		
Hours Bailer Test:	2	Drawdown After Bailer:	0
Bailer Water Production (gal/min):	0	Hours Tested:	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0
Pump Test Drawdown (ft):	0	Depth of Pump Setting:	0
Casing Material:	Not Reported	Casing Diameter:	6
Casing Length:	15	Liner Diameter (in):	0
Liner Length (ft):	0	Screen Length (ft):	0
Screen Diameter:	0	Grout Method:	Not Reported
Depth to Grout:	0	Ground Elevation:	0



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

URL: [https://secure.in.gov/apps/dnr/water/dnr\\_waterwell?refNo=224065&\\_from=SUMMARY&\\_action=Details](https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=224065&_from=SUMMARY&_action=Details)

**10  
SW  
1/4 - 1/2 Mile  
Higher**

**IN WELLS      INDNR7000027437**

**WELLS - DNR:**

Well Reference #:	410912	Aquifer Elevation (ft):	0
Well Depth:	200	Depth to Bedrock (ft):	0
Date Completed:	11-JUL-07	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	0
Owner:	RICHARD DAVIS	Hours Bailer Test:	0
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	0
Hours Tested:	1	Pump Type:	Not Reported
Pump Water Production (gal/min):	3	Pump Test Drawdown (ft):	35
Depth of Pump Setting:	0	Casing Material:	PVC
Casing Diameter:	6	Casing Length:	20
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	40	Screen Diameter:	4
Grout Method:	BENTONITE	Depth to Grout:	20
Ground Elevation:	0		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=410912&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=410912&amp;_from=SUMMARY&amp;_action=Details</a>		

**C11  
SW  
1/4 - 1/2 Mile  
Higher**

**IN WELLS      INDNR7000027448**

**WELLS - DNR:**

Well Reference #:	86832	Aquifer Elevation (ft):	0
Well Depth:	80	Depth to Bedrock (ft):	779
Date Completed:	01-DEC-67	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	40
Owner:	CLARENCE FLOYD	Hours Bailer Test:	2
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	12
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	37
Liner Diameter (in):	5.6	Liner Length (ft):	37
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	805		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=86832&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=86832&amp;_from=SUMMARY&amp;_action=Details</a>		

**C12  
SW  
1/4 - 1/2 Mile  
Higher**

**IN WELLS      INLIT4000029917**

iLITH ID:	29921	Agency ID:	86832
Elevation (ft):	805	Lithological Total Depth:	80
Drilled Depth:	80	Static Water Level:	40

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Completion Date: 1967-12-01 00:00:00  
 Record Source: IDNR

Driller Name: Scott - Frederick  
 Bedrock Depth: 26

**13**  
**SSW**  
 1/4 - 1/2 Mile  
 Higher

**IN WELLS      INDNR7000027325**

**WELLS - DNR:**

Well Reference #:	222000	Aquifer Elevation (ft):	0
Well Depth:	80	Depth to Bedrock (ft):	0
Date Completed:	01-DEC-62	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	25
Owner:	WALCOTT SHOFF	Hours Bailer Test:	0
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	0
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	5.63	Casing Length:	18
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	810		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222000&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222000&amp;_from=SUMMARY&amp;_action=Details</a>		

**D14**  
**SW**  
 1/4 - 1/2 Mile  
 Higher

**IN WELLS      INDNR7000027354**

**WELLS - DNR:**

Well Reference #:	221995	Aquifer Elevation (ft):	0
Well Depth:	70	Depth to Bedrock (ft):	754
Date Completed:	05-APR-65	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	6
Owner:	JACK WALCOTT	Hours Bailer Test:	8
Drawdown After Bailer:	64	Bailer Water Production (gal/min):	1
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	16
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	770		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221995&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221995&amp;_from=SUMMARY&amp;_action=Details</a>		

**15**  
**SSW**  
 1/2 - 1 Mile  
 Higher

**IN WELLS      INDNR7000027319**

**WELLS - DNR:**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Reference #:	432567	Aquifer Elevation (ft):	0
Well Depth:	165	Depth to Bedrock (ft):	806
Date Completed:	04-APR-13	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	59
Owner:	Paul Jones	Hours Bailer Test:	0
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	0
Hours Tested:	1	Pump Type:	Not Reported
Pump Water Production (gal/min):	5	Pump Test Drawdown (ft):	165
Depth of Pump Setting:	155	Casing Material:	PVC
Casing Diameter:	6	Casing Length:	33
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	135	Screen Diameter:	4
Grout Method:	Bentonite	Depth to Grout:	30
Ground Elevation:	812		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=432567&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=432567&amp;_from=SUMMARY&amp;_action=Details</a>		

**E16**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092212**

iLITH ID:	92216	Agency ID:	221939
Elevation (ft):	810	Lithological Total Depth:	120
Drilled Depth:	120	Static Water Level:	55
Completion Date:	1973-10-22 00:00:00	Driller Name:	Scott - Frederick
Record Source:	IDNR	Bedrock Depth:	11

**E17**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027790**

**WELLS - DNR:**

Well Reference #:	221939	Aquifer Elevation (ft):	0
Well Depth:	120	Depth to Bedrock (ft):	799
Date Completed:	22-OCT-73	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	55
Owner:	RUSSEL RANARD	Hours Bailer Test:	1
Drawdown After Bailer:	120	Bailer Water Production (gal/min):	4
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6.25	Casing Length:	21
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	810		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221939&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221939&amp;_from=SUMMARY&amp;_action=Details</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**E18**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092209**

iLITH ID:	92213	Agency ID:	221934
Elevation (ft):	870	Lithological Total Depth:	195
Drilled Depth:	195	Static Water Level:	38
Completion Date:	1965-07-31 00:00:00	Driller Name:	Scott - Frederick
Record Source:	IDNR	Bedrock Depth:	5

**E19**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027759**

**WELLS - DNR:**

Well Reference #:	221934	Aquifer Elevation (ft):	0
Well Depth:	195	Depth to Bedrock (ft):	865
Date Completed:	31-JUL-65	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	38
Owner:	JAMES BRUMMETT	Hours Bailer Test:	2
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	.67
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	27.5
Liner Diameter (in):	5.63	Liner Length (ft):	21.5
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	870		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221934&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221934&amp;_from=SUMMARY&amp;_action=Details</a>		

**F20**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092225**

iLITH ID:	92229	Agency ID:	221954
Elevation (ft):	790	Lithological Total Depth:	116
Drilled Depth:	116	Static Water Level:	40
Completion Date:	1961-05-26 00:00:00	Driller Name:	Empson - John L.
Record Source:	IDNR	Bedrock Depth:	26

**F21**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000028010**

**WELLS - DNR:**

Well Reference #:	221954	Aquifer Elevation (ft):	0
Well Depth:	116	Depth to Bedrock (ft):	759

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Completed:	26-MAY-61	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	40
Owner:	HELEN KELL	Hours Bailer Test:	2
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	2.7
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	36
Liner Diameter (in):	5.63	Liner Length (ft):	36
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	785		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221954&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221954&amp;_from=SUMMARY&amp;_action=Details</a>		

**G22**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027239**

**WELLS - DNR:**

Well Reference #:	221985	Aquifer Elevation (ft):	0
Well Depth:	140	Depth to Bedrock (ft):	817
Date Completed:	23-AUG-67	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	70
Owner:	FRED MALICOAT	Hours Bailer Test:	1
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	3
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	12
Liner Diameter (in):	5.63	Liner Length (ft):	12
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	828		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221985&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221985&amp;_from=SUMMARY&amp;_action=Details</a>		

**G23**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092250**

iLITH ID:	92254	Agency ID:	221985
Elevation (ft):	828	Lithological Total Depth:	140
Drilled Depth:	140	Static Water Level:	70
Completion Date:	1967-08-23 00:00:00	Driller Name:	Scott - Frederick
Record Source:	IDNR	Bedrock Depth:	11

**F24**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000028039**

**WELLS - DNR:**

Well Reference #:	221974	Aquifer Elevation (ft):	0
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth:	155	Depth to Bedrock (ft):	0
Date Completed:	19-AUG-60	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	0
Owner:	ROGERS BUILDING SUPPLY		
Hours Bailer Test:	0	Drawdown After Bailer:	50
Bailer Water Production (gal/min):	0	Hours Tested:	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0
Pump Test Drawdown (ft):	0	Depth of Pump Setting:	0
Casing Material:	Not Reported	Casing Diameter:	6
Casing Length:	15.5	Liner Diameter (in):	0
Liner Length (ft):	0	Screen Length (ft):	0
Screen Diameter:	0	Grout Method:	Not Reported
Depth to Grout:	0	Ground Elevation:	0
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221974&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221974&amp;_from=SUMMARY&amp;_action=Details</a>		

**G25**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027231**

**WELLS - DNR:**

Well Reference #:	221990	Aquifer Elevation (ft):	0
Well Depth:	125	Depth to Bedrock (ft):	840
Date Completed:	Not Reported	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	80
Owner:	WILMA ABRON	Hours Bailer Test:	0
Drawdown After Bailer:	80	Bailer Water Production (gal/min):	2
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	20
Liner Diameter (in):	5.63	Liner Length (ft):	20
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	860		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221990&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221990&amp;_from=SUMMARY&amp;_action=Details</a>		

**G26**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092254**

iLITH ID:	92258	Agency ID:	221990
Elevation (ft):	860	Lithological Total Depth:	125
Drilled Depth:	125	Static Water Level:	80
Completion Date:	Not Reported	Driller Name:	Albert C. Lentz
Record Source:	IDNR	Bedrock Depth:	20

**H27**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027497**

**WELLS - DNR:**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Reference #:	221926	Aquifer Elevation (ft):	0
Well Depth:	115	Depth to Bedrock (ft):	835
Date Completed:	19-AUG-64	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	48
Owner:	JOHNIE EDWARDS	Hours Bailer Test:	1
Drawdown After Bailer:	6	Bailer Water Production (gal/min):	4
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	21
Liner Diameter (in):	5.63	Liner Length (ft):	21
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	855		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221926&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221926&amp;_from=SUMMARY&amp;_action=Details</a>		

**H28  
WSW  
1/2 - 1 Mile  
Higher**

**IN WELLS      INLIT4000092202**

iLITH ID:	92206	Agency ID:	221926
Elevation (ft):	855	Lithological Total Depth:	115
Drilled Depth:	115	Static Water Level:	48
Completion Date:	1964-08-19 00:00:00	Driller Name:	Scott - Frederick
Record Source:	IDNR	Bedrock Depth:	18

**H29  
WSW  
1/2 - 1 Mile  
Higher**

**IN WELLS      INDNR7000027520**

**WELLS - DNR:**

Well Reference #:	221931	Aquifer Elevation (ft):	0
Well Depth:	90	Depth to Bedrock (ft):	825
Date Completed:	09-JUN-78	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	46
Owner:	BILL ARTHUR	Hours Bailer Test:	0
Drawdown After Bailer:	40	Bailer Water Production (gal/min):	3
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	5.63	Casing Length:	34
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	855		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221931&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221931&amp;_from=SUMMARY&amp;_action=Details</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**H30**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092206**

iLITH ID:	92210	Agency ID:	221931
Elevation (ft):	855	Lithological Total Depth:	90
Drilled Depth:	90	Static Water Level:	46
Completion Date:	1978-06-09 00:00:00	Driller Name:	George Snapp
Record Source:	IDNR	Bedrock Depth:	30

**H31**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027509**

**WELLS - DNR:**

Well Reference #:	222016	Aquifer Elevation (ft):	0
Well Depth:	80	Depth to Bedrock (ft):	0
Date Completed:	13-OCT-70	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	40
Owner:	WM BROWN	Hours Bailer Test:	2
Drawdown After Bailer:	58	Bailer Water Production (gal/min):	24
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	29
Liner Diameter (in):	5.63	Liner Length (ft):	29
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	800		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222016&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222016&amp;_from=SUMMARY&amp;_action=Details</a>		

**I32**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IN WELLS      INLIT4000092230**

iLITH ID:	92234	Agency ID:	221959
Elevation (ft):	720	Lithological Total Depth:	110
Drilled Depth:	110	Static Water Level:	40
Completion Date:	1970-08-12 00:00:00	Driller Name:	Scott - Frederick
Record Source:	IDNR	Bedrock Depth:	5

**I33**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**IN WELLS      INDNR7000027980**

**WELLS - DNR:**

Well Reference #:	221959	Aquifer Elevation (ft):	0
Well Depth:	110	Depth to Bedrock (ft):	715



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Completed:	12-AUG-70	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	40
Owner:	GUY HARDY	Hours Bailer Test:	0
Drawdown After Bailer:	110	Bailer Water Production (gal/min):	4
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	10.5
Liner Diameter (in):	5.63	Liner Length (ft):	10.5
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	720		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221959&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221959&amp;_from=SUMMARY&amp;_action=Details</a>		

**J34**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IN WELLS      INLIT4000092233**

iLITH ID:	92237	Agency ID:	221964
Elevation (ft):	700	Lithological Total Depth:	110
Drilled Depth:	110	Static Water Level:	45
Completion Date:	1960-08-09 00:00:00	Driller Name:	Empson - John L.
Record Source:	IDNR	Bedrock Depth:	12

**J35**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IN WELLS      INDNR7000028020**

**WELLS - DNR:**

Well Reference #:	221964	Aquifer Elevation (ft):	0
Well Depth:	110	Depth to Bedrock (ft):	688
Date Completed:	09-AUG-60	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	45
Owner:	JOHN GODDARD	Hours Bailer Test:	2
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	2
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	22
Liner Diameter (in):	5.63	Liner Length (ft):	22
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	700		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221964&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221964&amp;_from=SUMMARY&amp;_action=Details</a>		

**36**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027221**

**WELLS - DNR:**

Well Reference #:	222010	Aquifer Elevation (ft):	0
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth:	66	Depth to Bedrock (ft):	844
Date Completed:	17-MAR-64	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	35
Owner:	SHOFF WALCOTT	Hours Bailer Test:	8
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	10
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	29
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	873		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222010&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222010&amp;_from=SUMMARY&amp;_action=Details</a>		

**K37**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092271**

iLITH ID:	92275	Agency ID:	222025
Elevation (ft):	820	Lithological Total Depth:	115
Drilled Depth:	115	Static Water Level:	48
Completion Date:	1972-10-27 00:00:00	Driller Name:	George Snapp
Record Source:	IDNR	Bedrock Depth:	0

**K38**  
**East**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027683**

**WELLS - DNR:**

Well Reference #:	222025	Aquifer Elevation (ft):	0
Well Depth:	115	Depth to Bedrock (ft):	800
Date Completed:	27-OCT-72	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	48
Owner:	ROBERTS	Hours Bailer Test:	0
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	1.5
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	5.63	Casing Length:	22
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	820		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222025&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222025&amp;_from=SUMMARY&amp;_action=Details</a>		

**L39**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027512**

**WELLS - DNR:**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Reference #:	221921	Aquifer Elevation (ft):	0
Well Depth:	93	Depth to Bedrock (ft):	836
Date Completed:	18-AUG-61	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	50
Owner:	JEAN GOODMAN	Hours Bailer Test:	2
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	1
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	25
Liner Diameter (in):	5.63	Liner Length (ft):	25
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	860		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221921&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221921&amp;_from=SUMMARY&amp;_action=Details</a>		

**L40  
WSW  
1/2 - 1 Mile  
Higher**

**IN WELLS      INLIT4000092197**

iLITH ID:	92201	Agency ID:	221921
Elevation (ft):	860	Lithological Total Depth:	93
Drilled Depth:	93	Static Water Level:	50
Completion Date:	1961-08-18 00:00:00	Driller Name:	Empson - John L.
Record Source:	IDNR	Bedrock Depth:	24

**L41  
WSW  
1/2 - 1 Mile  
Higher**

**IN WELLS      INDNR7000027516**

**WELLS - DNR:**

Well Reference #:	221951	Aquifer Elevation (ft):	0
Well Depth:	90	Depth to Bedrock (ft):	815
Date Completed:	10-JUL-59	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	50
Owner:	RUSSELL ROBERTSON		
Hours Bailer Test:	2	Drawdown After Bailer:	40
Bailer Water Production (gal/min):	4	Hours Tested:	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0
Pump Test Drawdown (ft):	0	Depth of Pump Setting:	0
Casing Material:	Not Reported	Casing Diameter:	6
Casing Length:	55	Liner Diameter (in):	5.63
Liner Length (ft):	55	Screen Length (ft):	0
Screen Diameter:	0	Grout Method:	Not Reported
Depth to Grout:	0	Ground Elevation:	860
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221951&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221951&amp;_from=SUMMARY&amp;_action=Details</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**L42**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092223**

iLITH ID:	92227	Agency ID:	221951
Elevation (ft):	860	Lithological Total Depth:	90
Drilled Depth:	90	Static Water Level:	50
Completion Date:	1959-07-10 00:00:00	Driller Name:	Empson - John L.
Record Source:	IDNR	Bedrock Depth:	45

**43**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027196**

**WELLS - DNR:**

Well Reference #:	423277	Aquifer Elevation (ft):	0
Well Depth:	200	Depth to Bedrock (ft):	0
Date Completed:	25-FEB-08	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	48
Owner:	Nicholas Stoneberger		
Hours Bailer Test:	0	Drawdown After Bailer:	0
Bailer Water Production (gal/min):	0	Hours Tested:	1
Pump Type:	Not Reported	Pump Water Production (gal/min):	3
Pump Test Drawdown (ft):	0	Depth of Pump Setting:	0
Casing Material:	PVC	Casing Diameter:	6
Casing Length:	32	Liner Diameter (in):	0
Liner Length (ft):	0	Screen Length (ft):	10
Screen Diameter:	4	Grout Method:	Bentonite
Depth to Grout:	32	Ground Elevation:	0
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=423277&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=423277&amp;_from=SUMMARY&amp;_action=Details</a>		

**M44**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027464**

**WELLS - DNR:**

Well Reference #:	221936	Aquifer Elevation (ft):	0
Well Depth:	185	Depth to Bedrock (ft):	836
Date Completed:	14-MAR-77	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	111
Owner:	BILL ELLETT	Hours Bailer Test:	0
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	0
Hours Tested:	1	Pump Type:	Not Reported
Pump Water Production (gal/min):	1.67	Pump Test Drawdown (ft):	185
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6.25	Casing Length:	37
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	860		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221936&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221936&amp;_from=SUMMARY&amp;_action=Details</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**M45**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092210**

iLITH ID:	92214	Agency ID:	221936
Elevation (ft):	860	Lithological Total Depth:	185
Drilled Depth:	185	Static Water Level:	111
Completion Date:	1977-03-14 00:00:00	Driller Name:	Scott - Frederick
Record Source:	IDNR	Bedrock Depth:	24

**N46**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092218**

iLITH ID:	92222	Agency ID:	221946
Elevation (ft):	830	Lithological Total Depth:	125
Drilled Depth:	125	Static Water Level:	54
Completion Date:	1961-07-14 00:00:00	Driller Name:	Empson - John L.
Record Source:	IDNR	Bedrock Depth:	14

**N47**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027676**

**WELLS - DNR:**

Well Reference #:	221946	Aquifer Elevation (ft):	0
Well Depth:	125	Depth to Bedrock (ft):	816
Date Completed:	14-JUL-61	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	54
Owner:	DUKE GROOMER	Hours Bailer Test:	2
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	1.6
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	44
Liner Diameter (in):	5.63	Liner Length (ft):	44
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	830		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221946&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221946&amp;_from=SUMMARY&amp;_action=Details</a>		

**M48**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027454**

**WELLS - DNR:**

Well Reference #:	221956	Aquifer Elevation (ft):	0
Well Depth:	155	Depth to Bedrock (ft):	830

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Completed:	27-MAY-64	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	50
Owner:	DONALD HARRIS	Hours Bailer Test:	0
Drawdown After Bailer:	145	Bailer Water Production (gal/min):	1
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6.5	Casing Length:	32
Liner Diameter (in):	6	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	860		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221956&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221956&amp;_from=SUMMARY&amp;_action=Details</a>		

**M49**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092227**

iLITH ID:	92231	Agency ID:	221956
Elevation (ft):	860	Lithological Total Depth:	155
Drilled Depth:	155	Static Water Level:	50
Completion Date:	1964-05-27 00:00:00	Driller Name:	English & Son
Record Source:	IDNR	Bedrock Depth:	21

**O50**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IN WELLS      INLIT4000092237**

iLITH ID:	92241	Agency ID:	221969
Elevation (ft):	750	Lithological Total Depth:	150
Drilled Depth:	150	Static Water Level:	0
Completion Date:	1959-10-30 00:00:00	Driller Name:	George Snapp
Record Source:	IDNR	Bedrock Depth:	21

**O51**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**IN WELLS      INDNR7000028157**

**WELLS - DNR:**

Well Reference #:	221969	Aquifer Elevation (ft):	0
Well Depth:	150	Depth to Bedrock (ft):	729
Date Completed:	30-OCT-59	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	0
Owner:	HAROLD GIBSON	Hours Bailer Test:	0
Drawdown After Bailer:	131	Bailer Water Production (gal/min):	.5
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	19
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground Elevation: 750  
 URL: [https://secure.in.gov/apps/dnr/water/dnr\\_waterwell?refNo=221969&\\_from=SUMMARY&\\_action=Details](https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221969&_from=SUMMARY&_action=Details)

**M52**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027475**

**WELLS - DNR:**

Well Reference #:	222006	Aquifer Elevation (ft):	0
Well Depth:	100	Depth to Bedrock (ft):	0
Date Completed:	21-MAY-65	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	80
Owner:	JERRY ABRAM	Hours Bailer Test:	0
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	0
Hours Tested:	2	Pump Type:	Not Reported
Pump Water Production (gal/min):	120	Pump Test Drawdown (ft):	80
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	25.5
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	800		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222006&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222006&amp;_from=SUMMARY&amp;_action=Details</a>		

**P53**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027367**

**WELLS - DNR:**

Well Reference #:	222015	Aquifer Elevation (ft):	0
Well Depth:	150	Depth to Bedrock (ft):	0
Date Completed:	30-AUG-60	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	0
Owner:	CARL BALES	Hours Bailer Test:	0
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	0
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	0	Casing Length:	0
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	840		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222015&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222015&amp;_from=SUMMARY&amp;_action=Details</a>		

**Q54**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027387**

**WELLS - DNR:**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Reference #:	221941	Aquifer Elevation (ft):	0
Well Depth:	105	Depth to Bedrock (ft):	830
Date Completed:	31-JAN-64	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	55
Owner:	WILLIAM DALE SMITH		
Hours Bailer Test:	0	Drawdown After Bailer:	95
Bailer Water Production (gal/min):	3	Hours Tested:	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0
Pump Test Drawdown (ft):	0	Depth of Pump Setting:	0
Casing Material:	Not Reported	Casing Diameter:	6.25
Casing Length:	20	Liner Diameter (in):	6
Liner Length (ft):	0	Screen Length (ft):	0
Screen Diameter:	0	Grout Method:	Not Reported
Depth to Grout:	0	Ground Elevation:	850
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221941&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221941&amp;_from=SUMMARY&amp;_action=Details</a>		

**Q55**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092214**

iLITH ID:	92218	Agency ID:	221941
Elevation (ft):	850	Lithological Total Depth:	105
Drilled Depth:	105	Static Water Level:	55
Completion Date:	1964-01-31 00:00:00	Driller Name:	English & Son
Record Source:	IDNR	Bedrock Depth:	20

**P56**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092267**

iLITH ID:	92271	Agency ID:	222015
Elevation (ft):	840	Lithological Total Depth:	150
Drilled Depth:	150	Static Water Level:	0
Completion Date:	1960-08-30 00:00:00	Driller Name:	Empson - John L.
Record Source:	IDNR	Bedrock Depth:	110

**Q57**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027349**

**WELLS - DNR:**

Well Reference #:	222011	Aquifer Elevation (ft):	0
Well Depth:	105	Depth to Bedrock (ft):	826
Date Completed:	23-JUN-64	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	30
Owner:	LARRY GUTHRIE	Hours Bailer Test:	8
Drawdown After Bailer:	75	Bailer Water Production (gal/min):	13
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	22
Liner Diameter (in):	0	Liner Length (ft):	0



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	848		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222011&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222011&amp;_from=SUMMARY&amp;_action=Details</a>		

**R58  
NNW  
1/2 - 1 Mile  
Higher**

**IN WELLS      INLIT4000092221**

iLITH ID:	92225	Agency ID:	221949
Elevation (ft):	810	Lithological Total Depth:	102
Drilled Depth:	102	Static Water Level:	33
Completion Date:	1960-11-23 00:00:00	Driller Name:	Empson - John L.
Record Source:	IDNR	Bedrock Depth:	10

**R59  
NNW  
1/2 - 1 Mile  
Higher**

**IN WELLS      INDNR7000028186**

**WELLS - DNR:**

Well Reference #:	221949	Aquifer Elevation (ft):	0
Well Depth:	102	Depth to Bedrock (ft):	800
Date Completed:	23-NOV-60	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	33
Owner:	EVERETT NAMES	Hours Bailer Test:	2
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	5
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	15
Liner Diameter (in):	5.63	Liner Length (ft):	15
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	810		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221949&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221949&amp;_from=SUMMARY&amp;_action=Details</a>		

**P60  
ESE  
1/2 - 1 Mile  
Higher**

**IN WELLS      INDNR7000027376**

**WELLS - DNR:**

Well Reference #:	222020	Aquifer Elevation (ft):	0
Well Depth:	140	Depth to Bedrock (ft):	830
Date Completed:	05-JUL-65	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	75
Owner:	LARRY KINSER	Hours Bailer Test:	8
Drawdown After Bailer:	75	Bailer Water Production (gal/min):	1.5
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	20

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	850		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222020&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222020&amp;_from=SUMMARY&amp;_action=Details</a>		

**Q61**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027358**

**WELLS - DNR:**

Well Reference #:	221961	Aquifer Elevation (ft):	0
Well Depth:	195	Depth to Bedrock (ft):	830
Date Completed:	25-OCT-71	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	80
Owner:	GARY BENNETT	Hours Bailer Test:	0
Drawdown After Bailer:	195	Bailer Water Production (gal/min):	4
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6.25	Casing Length:	31
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	858		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221961&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221961&amp;_from=SUMMARY&amp;_action=Details</a>		

**S62**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027302**

**WELLS - DNR:**

Well Reference #:	221986	Aquifer Elevation (ft):	0
Well Depth:	145	Depth to Bedrock (ft):	821
Date Completed:	15-AUG-67	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	60
Owner:	RALPH ROBERTSON	Hours Bailer Test:	1
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	.42
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	16.6
Liner Diameter (in):	5.63	Liner Length (ft):	16.6
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	835		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221986&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221986&amp;_from=SUMMARY&amp;_action=Details</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Q63**  
**WSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092231**

iLITH ID:	92235	Agency ID:	221961
Elevation (ft):	858	Lithological Total Depth:	195
Drilled Depth:	195	Static Water Level:	80
Completion Date:	1971-10-25 00:00:00	Driller Name:	Scott - Frederick
Record Source:	IDNR	Bedrock Depth:	28

**S64**  
**SW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092251**

iLITH ID:	92255	Agency ID:	221986
Elevation (ft):	835	Lithological Total Depth:	145
Drilled Depth:	145	Static Water Level:	60
Completion Date:	1967-08-15 00:00:00	Driller Name:	Scott - Frederick
Record Source:	IDNR	Bedrock Depth:	14

**T65**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027120**

**WELLS - DNR:**

Well Reference #:	221945	Aquifer Elevation (ft):	0
Well Depth:	100	Depth to Bedrock (ft):	810
Date Completed:	20-MAR-63	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	75
Owner:	DON BINGHAM	Hours Bailer Test:	0
Drawdown After Bailer:	75	Bailer Water Production (gal/min):	1
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	10
Liner Diameter (in):	5.63	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	820		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221945&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221945&amp;_from=SUMMARY&amp;_action=Details</a>		

**T66**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027121**

**WELLS - DNR:**

Well Reference #:	221950	Aquifer Elevation (ft):	0
Well Depth:	183	Depth to Bedrock (ft):	914

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date Completed:	03-NOV-62	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	90
Owner:	DONALD O BENGHAM		
Hours Bailer Test:	0	Drawdown After Bailer:	0
Bailer Water Production (gal/min):	3	Hours Tested:	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0
Pump Test Drawdown (ft):	0	Depth of Pump Setting:	0
Casing Material:	Not Reported	Casing Diameter:	6
Casing Length:	6	Liner Diameter (in):	5.63
Liner Length (ft):	0	Screen Length (ft):	0
Screen Diameter:	0	Grout Method:	Not Reported
Depth to Grout:	0	Ground Elevation:	920
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221950&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221950&amp;_from=SUMMARY&amp;_action=Details</a>		

**T67**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092222**

iLITH ID:	92226	Agency ID:	221950
Elevation (ft):	920	Lithological Total Depth:	105
Drilled Depth:	183	Static Water Level:	90
Completion Date:	1962-11-03 00:00:00	Driller Name:	Albert C. Lentz
Record Source:	IDNR	Bedrock Depth:	0

**T68**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092217**

iLITH ID:	92221	Agency ID:	221945
Elevation (ft):	820	Lithological Total Depth:	100
Drilled Depth:	100	Static Water Level:	75
Completion Date:	1963-03-20 00:00:00	Driller Name:	Albert C. Lentz
Record Source:	IDNR	Bedrock Depth:	10

**69**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027432**

**WELLS - DNR:**

Well Reference #:	310450	Aquifer Elevation (ft):	0
Well Depth:	135	Depth to Bedrock (ft):	0
Date Completed:	01-JUL-57	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	0
Owner:	CHARLES WALL	Hours Bailer Test:	0
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	0
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	0	Casing Length:	0
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground Elevation: 0  
 URL: [https://secure.in.gov/apps/dnr/water/dnr\\_waterwell?refNo=310450&\\_from=SUMMARY&\\_action=Details](https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=310450&_from=SUMMARY&_action=Details)

**U70**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027115**

**WELLS - DNR:**

Well Reference #:	221925	Aquifer Elevation (ft):	0
Well Depth:	150	Depth to Bedrock (ft):	855
Date Completed:	01-JUL-64	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	100
Owner:	PAUL WALCOTT #1	Hours Bailer Test:	0
Drawdown After Bailer:	100	Bailer Water Production (gal/min):	.5
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	40
Liner Diameter (in):	5.63	Liner Length (ft):	40
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	860		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221925&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221925&amp;_from=SUMMARY&amp;_action=Details</a>		

**U71**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092201**

iLITH ID:	92205	Agency ID:	221925
Elevation (ft):	860	Lithological Total Depth:	150
Drilled Depth:	150	Static Water Level:	100
Completion Date:	1964-07-01 00:00:00	Driller Name:	Albert C. Lentz
Record Source:	IDNR	Bedrock Depth:	40

**U72**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027117**

**WELLS - DNR:**

Well Reference #:	221935	Aquifer Elevation (ft):	0
Well Depth:	160	Depth to Bedrock (ft):	855
Date Completed:	10-APR-63	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	110
Owner:	PAUL WALCOTT #2	Hours Bailer Test:	1
Drawdown After Bailer:	110	Bailer Water Production (gal/min):	15
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	5.63	Casing Length:	62
Liner Diameter (in):	6.63	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	860		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221935&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221935&amp;_from=SUMMARY&amp;_action=Details</a>		

**73**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027697**

**WELLS - DNR:**

Well Reference #:	222001	Aquifer Elevation (ft):	0
Well Depth:	120	Depth to Bedrock (ft):	0
Date Completed:	16-AUG-72	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	45
Owner:	JOEY BYERS	Hours Bailer Test:	1
Drawdown After Bailer:	90	Bailer Water Production (gal/min):	60
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6.25	Casing Length:	41.5
Liner Diameter (in):	6.63	Liner Length (ft):	41.5
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	850		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222001&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222001&amp;_from=SUMMARY&amp;_action=Details</a>		

**V74**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027949**

**WELLS - DNR:**

Well Reference #:	222326	Aquifer Elevation (ft):	0
Well Depth:	145	Depth to Bedrock (ft):	0
Date Completed:	28-JUL-72	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	0
Owner:	WINDFERD RUMPLA	Hours Bailer Test:	0
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	0
Hours Tested:	1	Pump Type:	Not Reported
Pump Water Production (gal/min):	6	Pump Test Drawdown (ft):	145
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6.25	Casing Length:	21
Liner Diameter (in):	0	Liner Length (ft):	0
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	0		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222326&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222326&amp;_from=SUMMARY&amp;_action=Details</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**W75**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027127**

**WELLS - DNR:**

Well Reference #:	221940	Aquifer Elevation (ft):	0
Well Depth:	120	Depth to Bedrock (ft):	861
Date Completed:	29-SEP-59	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	66
Owner:	FRANK SMITH	Hours Bailer Test:	2
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	9
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	22
Liner Diameter (in):	5.63	Liner Length (ft):	22
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	880		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221940&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221940&amp;_from=SUMMARY&amp;_action=Details</a>		

**W76**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092213**

iLITH ID:	92217	Agency ID:	221940
Elevation (ft):	880	Lithological Total Depth:	120
Drilled Depth:	120	Static Water Level:	66
Completion Date:	1959-09-29 00:00:00	Driller Name:	Empson - John L.
Record Source:	IDNR	Bedrock Depth:	15

**X77**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027083**

**WELLS - DNR:**

Well Reference #:	221930	Aquifer Elevation (ft):	0
Well Depth:	93	Depth to Bedrock (ft):	787
Date Completed:	10-FEB-62	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	40
Owner:	BARNEY WAGNER	Hours Bailer Test:	2
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	3.3
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	24
Liner Diameter (in):	5.63	Liner Length (ft):	24
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	810		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221930&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=221930&amp;_from=SUMMARY&amp;_action=Details</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**X78**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092205**

iLITH ID:	92209	Agency ID:	221930
Elevation (ft):	810	Lithological Total Depth:	93
Drilled Depth:	93	Static Water Level:	40
Completion Date:	1962-02-10 00:00:00	Driller Name:	Empson - John L.
Record Source:	IDNR	Bedrock Depth:	23

**V79**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092478**

iLITH ID:	92482	Agency ID:	222296
Elevation (ft):	840	Lithological Total Depth:	105
Drilled Depth:	105	Static Water Level:	50
Completion Date:	1960-08-05 00:00:00	Driller Name:	Empson - John L.
Record Source:	IDNR	Bedrock Depth:	40

**V80**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INDNR7000027952**

**WELLS - DNR:**

Well Reference #:	222296	Aquifer Elevation (ft):	0
Well Depth:	105	Depth to Bedrock (ft):	815
Date Completed:	05-AUG-60	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	50
Owner:	MARTIN FERGERSON		
Hours Bailer Test:	2	Drawdown After Bailer:	0
Bailer Water Production (gal/min):	1	Hours Tested:	0
Pump Type:	Not Reported	Pump Water Production (gal/min):	0
Pump Test Drawdown (ft):	0	Depth of Pump Setting:	0
Casing Material:	Not Reported	Casing Diameter:	6
Casing Length:	45	Liner Diameter (in):	5.63
Liner Length (ft):	45	Screen Length (ft):	0
Screen Diameter:	0	Grout Method:	Not Reported
Depth to Grout:	0	Ground Elevation:	840
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222296&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222296&amp;_from=SUMMARY&amp;_action=Details</a>		

**Y81**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS      INLIT4000092472**

iLITH ID:	92476	Agency ID:	222286
Elevation (ft):	852	Lithological Total Depth:	80
Drilled Depth:	80	Static Water Level:	54
Completion Date:	1961-08-03 00:00:00	Driller Name:	Empson - John L.



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Record Source: IDNR Bedrock Depth: 35

**Y82**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS**      **INDNR7000027922**

**WELLS - DNR:**

Well Reference #:	222286	Aquifer Elevation (ft):	0
Well Depth:	80	Depth to Bedrock (ft):	817
Date Completed:	03-AUG-61	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	54
Owner:	KENNY ELLIS	Hours Bailer Test:	2
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	7
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	62
Liner Diameter (in):	5.63	Liner Length (ft):	62
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0
Ground Elevation:	852		
URL:	<a href="https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222286&amp;_from=SUMMARY&amp;_action=Details">https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222286&amp;_from=SUMMARY&amp;_action=Details</a>		

**Z83**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS**      **INLIT4000092278**

iLITH ID:	92282	Agency ID:	222036
Elevation (ft):	850	Lithological Total Depth:	72
Drilled Depth:	72	Static Water Level:	36
Completion Date:	1960-08-15 00:00:00	Driller Name:	Empson - John L.
Record Source:	IDNR	Bedrock Depth:	31

**Z84**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**IN WELLS**      **INDNR7000027854**

**WELLS - DNR:**

Well Reference #:	222036	Aquifer Elevation (ft):	0
Well Depth:	72	Depth to Bedrock (ft):	819
Date Completed:	15-AUG-60	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Static Water Level:	36
Owner:	FLOYD TODD	Hours Bailer Test:	2
Drawdown After Bailer:	0	Bailer Water Production (gal/min):	5
Hours Tested:	0	Pump Type:	Not Reported
Pump Water Production (gal/min):	0	Pump Test Drawdown (ft):	0
Depth of Pump Setting:	0	Casing Material:	Not Reported
Casing Diameter:	6	Casing Length:	46
Liner Diameter (in):	5.63	Liner Length (ft):	46
Screen Length (ft):	0	Screen Diameter:	0
Grout Method:	Not Reported	Depth to Grout:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground Elevation:

850

URL:

[https://secure.in.gov/apps/dnr/water/dnr\\_waterwell?refNo=222036&\\_from=SUMMARY&\\_action=Details](https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=222036&_from=SUMMARY&_action=Details)

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: IN Radon

### Radon Test Results

Zipcode	Year	Test Type	Location	Result
47404	2000	Short Term	2nd Floor	3.7
47404	1996	Post-Mitigation	Other	6.8
47404	0	Unknown	Other	1.0
47404	0	Unknown	Other	5.3
47404	1997	Long Term	Other	0.9
47404	2000	Short Term	Other	4.9
47404	1996	Short Term	Other	0.4
47404	0	Unknown	Other	3.6
47404	0	Unknown	Other	3.3
47404	0	Unknown	Other	1.7
47404	1996	Post-Mitigation	Other	9.3
47404	2000	Post-Mitigation	1st Floor	3.4
47404	1999	Long Term	Basement	2.5
47404	1994	Short Term	Other	2.1
47404	1994	Short Term	Other	2.7
47404	0	Unknown	Other	10.7
47404	0	Unknown	Other	1.0
47404	0	Unknown	Other	4.2
47404	0	Unknown	Other	6.4
47404	0	Unknown	Other	0.7
47404	0	Unknown	Other	0.9
47404	0	Unknown	Other	0.8
47404	0	Unknown	Other	1.3
47404	0	Unknown	Other	4.3
47404	2000	Unknown	Other	1.7
47404	0	Unknown	Other	3.3
47404	0	Unknown	Other	5.3
47404	0	Unknown	Other	10.0
47404	0	Unknown	Other	10.0
47404	0	Unknown	Other	28.5
47404	0	Unknown	Other	28.5
47404	0	Unknown	Other	6.0
47404	0	Unknown	Other	0.8
47404	0	Unknown	Other	2.0
47404	1996	Long Term	Basement	6.0
47404	1998	Long Term	1st Floor	2.1
47404	1999	Long Term	1st Floor	1.7
47404	0	Unknown	Other	3.5
47404	0	Short Term	Basement	3.5
47404	0	Short Term	1st Floor	6.3
47404	0	Short Term	1st Floor	6.3
47404	0	Short Term	1st Floor	9.5
47404	2000	Short Term	Basement	68.1
47404	2000	Short Term	Basement	70.7
47404	2000	Short Term	1st Floor	1.4
47404	2000	Short Term	1st Floor	4.9
47404				

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

	2000	Short Term	Other	0.6
47404	1997	Short Term	Basement	18.3
47404	1997	Short Term	Basement	2.6
47404	1997	Short Term	Basement	5.3
47404	1997	Short Term	Basement	1.1
47404	1997	Post-Mitigation	Other	1.3
47404	1997	Post-Mitigation	Other	0.6
47404	1997	Post-Mitigation	Other	5.6
47404	2000	Short Term	Other	4.9
47404	2000	Short Term	Other	5.4
47404	2000	Short Term	Other	5.4
47404	2000	Short Term	Other	6.1
47404	2000	Short Term	2nd Floor	3.7
47404	2000	Short Term	Basement	1.4
47404	1996	Short Term	Other	6.7
47404	1996	Short Term	Other	1.3
47404	1996	Short Term	Other	0.2
47404	1998	Short Term	Other	3.2
47404	2000	Short Term	Basement	1.0
47404	2000	Short Term	Basement	1.2
47404	2004	Short Term	Basement	16.8
47404	2004	Short Term	Basement	1.4
47404	2002	Short Term	Basement	9.0
47404	2002	Short Term	Basement	9.0
47404	2003	Short Term	1st Floor	2.4
47404	2003	Short Term	1st Floor	1.1
47404	2003	Short Term	1st Floor	1.0
47404	2001	Short Term	1st Floor	2.3
47404	2001	Short Term	Basement	1.5
47404	2001	Short Term	Basement	2.6
47404	2001	Short Term	Basement	10.0
47404	2001	Short Term	Basement	3.3
47404	2001	Short Term	Basement	7.1
47404	2002	Short Term	Basement	4.8
47404	2002	Short Term	Basement	4.8
47404	2002	Short Term	Basement	4.8
47404	2002	A,C	Basement	2.2
47404	2002	Short Term	Basement	4.8
47404	2002	Short Term	Basement	4.8
47404	2002	A,C	Basement	2.2
47404	2000	Long Term	Other	11.6
47404	2000	Long Term	Basement	2.3
47404	2000	Short Term	1st Floor	0.6
47404	2000	Short Term	1st Floor	0.6
47404	2000	Short Term	1st Floor	1.1
47404	2000	Long Term	Basement	1.0
47404	2000	Short Term	1st Floor	1.4
47404	2001	Short Term	1st Floor	8.0
47404	2001	Short Term	Basement	6.5
47404	2001	Short Term	1st Floor	5.4
47404	2001	Short Term	1st Floor	2.3
47404	1994	Short Term	Other	1.0
47404	2000	Short Term	Basement	0.4
47404	2000	Short Term	1st Floor	6.7
47404	1997	Short Term	Other	2.2
47404	2000	Short Term	Other	6.1
47404				

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

	1996	Short Term	Other	0.8
47404	2003	Short Term	Basement	2.2
47404	2003	Short Term	1st Floor	4.6
47404	2001	Short Term	Basement	1.9
47404	2001	Short Term	Basement	6.6
47404	2002	Short Term	Basement	4.8
47404	2000	Short Term	1st Floor	1.1
47404	2001	Short Term	Basement	23.6

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.

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Federal Area Radon Information for MONROE COUNTY, IN

Number of sites tested: 19

<u>Area</u>	<u>Average Activity</u>	<u>% &lt;4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% &gt;20 pCi/L</u>
Living Area - 1st Floor	1.718 pCi/L	91%	9%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	6.289 pCi/L	58%	37%	5%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

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

### STATSGO: State Soil Geographic Database

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

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

### SSURGO: Soil Survey Geographic Database

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

Telephone: 800-672-5559

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

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

### STATE RECORDS

#### Public Water Supply Wells

Source: Department of Environmental Management

Telephone: 317-308-3323

Community and non-community drinking water wells.

#### Observation Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-7636

Water Wells for Monitoring Ground Water in Indiana

#### Public Water Supply Wells

Source: Department of Environmental Management

Telephone: 317-308-3323

Community and non-community drinking water wells.

#### Water Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-76

Shows data points that represent water wells contained in the Lithologic database, which is derived from the water well database of the Indiana Department of Natural Resources.

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: IN Radon

Source: Department of Health

Telephone: 317-233-7148

Radon Test Results

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

### STREET AND ADDRESS INFORMATION

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**West Hunter Valley Road Phase I ESA**

West Hunter Valley Road  
Bloomington, IN 47404

Inquiry Number: 7604665.5

March 27, 2024

# The EDR-City Directory Image Report

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*Thank you for your business.*

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

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## EXECUTIVE SUMMARY

### 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 type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2005	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
1992	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
1986	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1981	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1976	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1971	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1968	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1964	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory
1960	<input type="checkbox"/>	<input type="checkbox"/>	Polk's City Directory

## FINDINGS

### TARGET PROPERTY STREET

West Hunter Valley Road  
Bloomington, IN 47404

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

### HUNTER VALLEY RD

1995	pg A10	Cole Information
------	--------	------------------

### W HUNTER VALLEY RD

2020	pg A1	EDR Digital Archive	
2017	pg A3	Cole Information	
2014	-	Cole Information	Street not listed in Source
2010	pg A6	Cole Information	
2005	-	Cole Information	Street not listed in Source
2000	-	Cole Information	Street not listed in Source
1992	-	Cole Information	Street not listed in Source
1986	-	Polk's City Directory	Street not listed in Source
1981	-	Polk's City Directory	Street not listed in Source
1976	-	Polk's City Directory	Street not listed in Source
1971	-	Polk's City Directory	Street not listed in Source
1968	-	Polk's City Directory	Street not listed in Source
1964	-	Polk's City Directory	Street not listed in Source
1960	-	Polk's City Directory	Street not listed in Source

# FINDINGS

## CROSS STREETS

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

### W STATE 46 RD

2020	pg. A2	EDR Digital Archive
------	--------	---------------------

### W STATE RD 46

2000	pg. A9	Cole Information
------	--------	------------------

1995	pg. A11	Cole Information
------	---------	------------------

1992	pg. A12	Cole Information
------	---------	------------------

### W STATE ROAD 46

2017	pg. A4	Cole Information
------	--------	------------------

2014	pg. A5	Cole Information
------	--------	------------------

2010	pg. A7	Cole Information
------	--------	------------------

2005	pg. A8	Cole Information
------	--------	------------------

1986	pg. A13	Polk's City Directory
------	---------	-----------------------

1981	pg. A14	Polk's City Directory
------	---------	-----------------------

1976	pg. A15	Polk's City Directory
------	---------	-----------------------

1971	-	Polk's City Directory	Street not listed in Source
------	---	-----------------------	-----------------------------

1968	-	Polk's City Directory	Street not listed in Source
------	---	-----------------------	-----------------------------

1964	-	Polk's City Directory	Street not listed in Source
------	---	-----------------------	-----------------------------

1960	-	Polk's City Directory	Street not listed in Source
------	---	-----------------------	-----------------------------

## **City Directory Images**

**W HUNTER VALLEY RD 2020**

2001 GENERAL INTERIORS II INC

**W STATE 46 RD**

**2020**

3419 OWEN COUNTY STATE BANK



Target Street

Cross Street

Source

✓

-

Cole Information

**W HUNTER VALLEY RD 2017**

2001 GENERAL INTERIORS INC

Target Street

Cross Street

Source

-

✓

Cole Information

**W STATE ROAD 46 2017**

3419 OWEN COUNTY STATE BANK

**W STATE ROAD 46 2014**

3439 OCCUPANT UNKNOWN,

Target Street

Cross Street

Source

✓

-

Cole Information

**W HUNTER VALLEY RD 2010**

2001 GENERAL INTERIORS

Target Street

Cross Street

Source

-

✓

Cole Information

**W STATE ROAD 46 2010**

3419 OWEN COUNTY STATE BANK COML

**W STATE ROAD 46**

**2005**

3419 CONARD, TIA

Target Street

Cross Street

Source

-

✓

Cole Information

**W STATE RD 46**

**2000**

3601 HARDEES RESTAURANT

Target Street

Cross Street

Source

✓

-

Cole Information

# HUNTER VALLEY RD 1995

2001 A 1 TREE & LAWN SVC



Target Street

Cross Street

Source

-

✓

Cole Information

**W STATE RD 46**

**1995**

1618 OCCUPANT UNKNOWNN  
1624 OCCUPANT UNKNOWNN

**W STATE RD 46**

**1992**

1628 STALNAKER, BUDD  
3750 NEWCOMB, BRIAN

W STATE ROAD 46 1986

17

**STATE HWYS 45-46 BYPASS —FROM E  
3D ST NORTH THEN WEST TO STATE  
HWY 37 BY PASS**

**ZIP CODE 47401**

**100 Saint Mark's United Methodist Church  
332-5788**

**EASTGATE LA INTERSECTS  
10TH ST INTERSECTS**

---

W STATE ROAD 46 1981

17

**STATE HWYS 45-46 BYPASS —FROM E  
3D ST NORTH THEN WEST TO STATE  
HWY 37 BY PASS**

**ZIP CODE 47401**

**100 Saint Mark's United Methodist Church  
332-5788**

**EASTGATE LA INTERSECTS  
10TH ST INTERSECTS**

---

W STATE ROAD 46 1976

17

**STATE HWYS 45-46 BYPASS —FROM E  
3D ST NORTH THEN WEST TO STATE  
HWY 37 BY PASS**

**ZIP CODE 47401**

**100 Saint Mark's United Methodist Church  
332-5788**

**EASTGATE LA INTERSECTS  
10TH ST INTERSECTS**



**Indiana Professional Licensing Agency  
Engineer Licensing Board**

402 West Washington Street, Room W072, Indianapolis, Indiana 46204  
(317) 234-3022

## PROFESSIONAL ENGINEER

License Number

**PE10910837**

Original Issue Date

**7/17/2009**

**Sara Rae Hamidovic**

*Frances L. Kelly*

Frances L. Kelly  
Executive Director

Indiana Professional Licensing Agency



THIS CERTIFIES THAT

**SARA RAE HAMIDOVIC**

HAS SUCCESSFULLY MET ALL THE REQUIREMENTS OF EDUCATION, EXPERIENCE AND EXAMINATION, AND IS HEREBY DESIGNATED A

**CERTIFIED HAZARDOUS MATERIALS MANAGER®  
CHMM®**

**March 21, 2011**

DATE OF CERTIFICATION

**15641**

CREDENTIAL NUMBER

**March 31, 2026**

CERTIFICATION EXPIRES

EUGENE A. GUILFORD, JR.  
EXECUTIVE DIRECTOR



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Accredited by the American National Standards Institute and the Council of Engineering and Scientific Specialty Boards



# Indiana University

O'Neill School of Public and Environmental Affairs

To all who may read these letters, Greeting:  
hereby it is certified that upon the recommendation of the Faculty,  
the Trustees of Indiana University have conferred upon

**Rene Elizabeth Lloyd**  
the degree of

**Master of Science in Environmental Science**

in recognition of the fulfillment of the requirements for this degree.

In Witness Whereof, this diploma is given at  
Bloomington, Indiana, December 21, 2019.

*Sian Mooney*

Dean

Attest: *Deborah A. Simon*  
Secretary of The Trustees



*Michael A. McRobbie*

President

*Lauren K. Robel*

Provost



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*Sian Mooney*

Dean

Attest: *Deborah A. Lemon*  
Secretary of The Trustees



*Michael A. McRobbie*

President

*Lauren K. Robel*

Provost