APPENDIX E ECOLOGICAL REPORT

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January 15, 2021

Kim Magovac, P.E., Director of Transmission Project Management
AMP Transmission, LLC
111 Schrock Road, Suite 100
Columbus, OH 43229

Subject: AMP Transmission, LLC Bellard Substation Project
Bowling Green, Wood County, Ohio
Ecological Survey Report

Dear Ms. Magovac:

This ecological survey report presents a summary of the results of the ecological survey and desktop analysis conducted by POWER Engineers, Inc. (POWER) for AMP Transmission, LLC's proposed Bellard Substation Project (Project) in the City of Bowling Green, Wood County, Ohio. The report provides a summary of both the wetland and regulated waters delineation as well as the threatened and endangered species agency record checks and habitat assessment of the Project site.

The Project involves the construction of a new 138/69 kV substation, southeast of the intersection of Bishop Road and Brim Road on the north side of Bowling Green. The Project also includes a transmission line component which will consist of a 138 kV double-circuit transmission line between the Bellard Substation and First Energy Brim Substation, which is located west of Brim Road and north of Bishop Road. The Project is proposed to mitigate the identified N-1-1 thermal and voltage violations, provide improved system load serving capability, and promote economic development activities in the Bowling Green load serving territory. The Project will enhance the efficiency, reliability and operational flexibility of the transmission system in the Wood County area. The total survey area is approximately 13-acres. An overview Project Location Map is presented in Figure 1.

AMP Transmission, LLC retained POWER to determine the boundaries and limits of streams, wetlands, and other aquatic resources within the survey area (if observed); provide professional opinion of whether the United States Army Corps of Engineers (USACE) and/or the Ohio Environmental Protection Agency (OEPA) would have jurisdiction of the aquatic resources; characterize the existing site conditions; and review the Project site for threatened and endangered species habitat. The findings and results of the assessment are described below.

1.0 METHODOLOGY

A POWER biologist identified streams, wetlands, and other aquatic resources using a combination of field surveys, visual observation, and desktop analysis. Field surveys were performed on foot for the area east of Brim Road and south of Bishop Road during an on-site assessment on October 2, 2020. The area west of Brim Road and south of Bishop Road was visually assessed from the adjacent public roads due to access concerns at the time of the field survey. In December 2020, the survey area was expanded to include an area north of Bishop Road to accommodate potential alternative transmission line routes. The area north of Bishop Road was reviewed using desktop analysis. Desktop analysis included a review of available resources including USGS topographic maps, Google Earth, Google Street View, and site photos collected in August 2020 by other POWER team members. The areas described above are depicted on Figure 2.

A handheld Trimble Global Positioning System (GPS) unit capable of submeter accuracy was used to gather data points and determine boundaries of the aquatic resources and other important features. A visual survey and desktop analysis were also conducted to identify any additional aquatic resources in the areas not assessed on foot. Resources identified on the visually assessed and desktop review areas west of Brim Road and north of Bishop Road were digitized based on aerial imagery. Field collected data points, National Hydrography Dataset streams, National Wetland Inventory wetlands, and the survey area are shown in Figure 2.

Locations of wetland determination data points were selected in accordance with procedures outlined in the USACE *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region*. Upland data points were collected in areas that exhibited potential wetland characteristics or changes in vegetation community during the site visit or were flagged as potential wetland areas during desktop evaluation of aerial imagery.

Collected data points were given an identifier based on the order collected in the field; for example, an upland data point with the identifier UDP-01 equates to UDP (upland data point) – 01 (first collected data point, numbered sequentially).

POWER submitted a United States Fish and Wildlife Service (USFWS) letter and an Environmental Review (ER) request letter to the Ohio Department of Natural Resources (ODNR) requesting any known occurrences of federally or state listed threatened or endangered species or any areas of designated critical habitat on-site or within a one-mile radius of the Project. During the on-site assessment for wetlands and streams, a POWER biologist performed a visual assessment of the survey area for any potential protected species, rare or unique habitats, and migratory bird nests such as bald eagles, hawks, and herons.

2.0 RESULTS

2.1 Wetland and Stream Assessment

During the site visit and additional desktop review, the POWER biologist did not identify wetlands in the survey area or immediately outside of the survey area. Upland data points were collected to reflect changes in vegetation community in locations that were identified as potential wetland areas during desktop review of the survey area (Figure 2). Representative photographs

of these upland data point locations can be found in Appendix A. The USACE Wetland Determination Data Forms for these upland data points can be found in Appendix B.

POWER biologists identified one perennial stream, a county ditch totaling 805 feet running parallel to the western side of Brim Road and the southern side of Bishop Road on the visually assessed property (Figure 2). The delineated stream was digitized via aerial imagery. Additional details on the stream can be found in Table 1. Representative photographs of the stream can be found in Appendix A. A preliminary Headwater Habitat Evaluation Index (HHEI) score and designation for the stream was collected from the roadside and is included in Table 1 with the data form presented in Appendix C. POWER biologists determined that the delineated stream has a hydrological connection to the Maumee River, a Traditionally Navigable Water (TNW), and therefore will likely to be considered jurisdictional (connected) under the jurisdiction of the USACE (i.e., waters of the United States [WOTUS]). Additionally, POWER did not observe areas of concentrated flow (i.e., agricultural swales, drainage ditches) during the field survey.

During the desktop review of the area north of Bishop Road, POWER identified one man made stormwater pond (POND-01). Based on a desktop review, the man-made stormwater pond is likely non-jurisdictional based on the lack of apparent outflow to downstream aquatic resources . The pond is depicted on Figure 2.

2.2 Rare, Threatened, and Endangered Species

POWER received a response from the USFWS on September 29, 2020, indicating that the proposed Project is in the vicinity of the Indiana bat (*Myotis sodalis*) and northern long-eared bat (*Myotis septentrionalis*), both federally listed species. The USFWS indicated that summer habitat for Indiana bats and northern long-eared bats consists of a wide variety of forested/wooded habitats where they roost, forage, and breed and may also include adjacent and interspersed non-forested habitats such as emergent wetlands and adjacent edges of agricultural fields, woodlots, fallow fields, and pastures. The USFWS recommended that trees be saved wherever possible, and that the removal of any trees three inches or more in diameter at breast height (dbh) only occur between October 1 and March 31.

POWER received a response from the ODNR on November 17, 2020. ODNR searched the Ohio National Heritage Database and found no records of state endangered or threatened plants or animals, state potentially threatened plants, special interest or species of concern animals, or any federally listed species within a one-mile radius of the proposed Project. The ODNR Division of Wildlife (DOW) indicated the proposed Project is within range of several state endangered or threatened species. Additional details regarding these identified species, including a description of habitats, are provided in Table 2. The DOW also indicated the proposed Project is within range of the Indiana and northern long-eared bats referenced in the USFWS response as well as the little brown bat (*Myotis lucifugus*) and tricolored bat (*Perimyotis subflavus*). In addition to the USFWS recommendations, the DOW recommended conducting a habitat assessment to determine if there are potential hibernaculum present within the survey area. A POWER biologist performed a visual habitat assessment of the survey area and did not observe trees exhibiting roost habitat characteristics for either the Indiana or northern long-eared bats. Additionally, caves or mine portals were not observed within the survey area, and there are no records of any near the site.

No state- or federally-listed species and no unique habitats were observed during the on-site assessment. Several of the species identified by the DOW can be found in perennial streams,

however, suitable habitat was not observed at the time of the field survey; therefore, the proposed Project is not likely to impact these or other aquatic species and further coordination will not be needed. Copies of the agency responses are included in Appendix D.

2.3 Habitat Characterization

The Project survey area consisted of predominately agricultural land and was planted with soybeans *(Glycine max*) at the time of the field survey. A small area of disturbed land with trees was observed on the northeast portion of the survey area, with dominant tree species of silver maple (*Acer saccharinum*) and eastern redcedar (*Juniperus virginiana*). One large oak tree was observed growing on the corner of the inaccessible property. The portion of the site north of Bishop Road consisted of mowed lawn, with the dominant plant species of Kentucky bluegrass (*Poa pratensis*), and white clover (*Trifolium repens*). A Land Use Map is presented as Figure 3.

3.0 SUMMARY AND RECOMMENDATIONS

POWER biologists did not identify wetlands within the survey area at the time of the site visit. One stream was identified on the western portion of the Project survey area along the boundary of the visually assessed property west of Brim Road and south of Bishop Road. One man-made stormwater pond was identified on the northeast portion of the site. No state- or federally-listed species and no unique habitats were observed during the on-site assessment.

Pending the final engineering design, if in-stream work or culvert replacement is proposed, additional coordination and permitting for impacts to jurisdictional waters of the United States may be required. Any necessary tree removal should be performed during the seasonal tree clearing window from October 1 until April 1. If tree clearing must occur between March 31 and October 1, consultation with the USFWS is recommended. Additionally, no adverse impacts to migratory bird nests such as bald eagles, hawks, and herons are anticipated as a result of the Project.

This letter reports the results of the ecological survey performed for the AMP Transmission, LLC Bellard Substation Project. If proposed construction activity extends beyond the current survey area, field verification should be performed for potential jurisdictional aquatic resources.

Sincerely,

Lauren Schirtzinger

Lauren Schirtzinger
Biologist / Wetland Ecologist
POWER Engineers, Inc.

TABLE 1 DELINEATED STREAMS IDENTIFIED WITHIN THE SURVEY AREA

STREAM ID	FLOW REGIME	LENGTH WITHIN SURVEY AREA (FEET)[1]	HHEI SCORE	WATERS TYPE[2]	COORDINATES OF CENTER POINT OF STREAM		WATERWAY NAME	LIKELY JURISDICTIONAL STATUS[3]
STRM-01	Perennial	805	52	RPW	41.407865	-83.665294	Unnamed tributary to Toussaint Creek and the Maumee River	Jurisdictional (connected)
PROJECT TOTAL		**805**						

[1] Stream was digitized in using aerial photography due to lack of access at time of the field survey
[2] RPW = Relatively Permanent Water
[3] Based on observations made during field review; note that the official determination of the jurisdictional status of onsite features is under the review of the USACE and they may require an onsite inspection with USACE representatives in order to provide an official jurisdictional determination.

TABLE 2 ODNR DIVISION OF WILDLIFE RESULTS

COMMON NAME	SCIENTIFIC NAME	STATE STATUS	HABITAT DESCRIPTION[1]	HABITAT OBSERVED IN SURVEY AREA [2]
Indiana bat	Myotis sodalis	Endangered	All four bat species predominately roost in trees behind loose, exfoliating bark, in crevices and cavities, or in the leaves. However, these species are also dependent on the forest structure surrounding roost trees.	No
northern long-eared bat	Myotis septentrionalis	Endangered		No
little brown bat	Myotis lucifugus	Endangered		No
tricolored bat	Perimyotis subflavus	Endangered		No
pondhorn	*Uniomerus tetralasmus*	Threatened	Inhabits the quiet or slow-moving, shallow waters of sloughs, borrow pits, ponds, ditches, and meandering streams.	No
western banded killifish	*Fundulus diaphanus menona*	Endangered	Inhabits shallow, quiet margins of lakes, ponds and sluggish streams, usually over sand or mud and often near vegetation.	No
greater redhorse	*Moxostoma valenciennesi*	Threatened	Inhabits medium to large-sized (50-150 feet wide) rivers, and large lakes or river reservoirs	No
Kirtland's snake	*Clonophis kirtlandii*	Threatened	Prefers wet meadows and other wetlands.	No
spotted Turtle	*Clemmys guttata*	Threatened	A variety of wetland types, including swamps, bogs, marshes, small streams, wet meadows, and wet forests. This species requires clear, clean water, with a soft substrate and aquatic plants.	No
common tern	*Sterna hirundo*	Endangered	The preferred nesting sites of common terns are natural or man-made islands that are free of mammalian predators and human disturbance. They will also utilize mainland beaches and dredge disposal areas but only when islands are unavailable.	No
lark sparrow	*Chondestes grammacus*	Endangered	This sparrow nests in grassland habitats with scattered shrub layers, disturbed open areas, as well as patches of bare soil.	No

COMMON NAME	SCIENTIFIC NAME	STATE STATUS	HABITAT DESCRIPTION[1]	HABITAT OBSERVED IN SURVEY AREA[2]
least bittern	*Ixobrychus exilis*	Species of special concern	A marsh species prefers dense emergent wetlands with thick stands of cattails, sedges, sawgrass or other semiaquatic vegetation interspersed with woody vegetation and open water.	No
loggerhead shrike	*Lanius ludovicianus*	Endangered	The loggerhead shrike nests in hedgerows, thickets and fencerows. They hunt over hayfields, pastures, and other grasslands.	No
northern harrier	*Circus hudsonius*	Endangered	This is a common migrant and winter species. Nesters are much rarer, although they occasionally breed in large marshes and grasslands. Harriers often nest in loose colonies. The female builds a nest out of sticks on the ground, often on top of a mound. Harriers hunt over grasslands.	No
trumpeter swan	*Cygnus buccinator*	Threatened	Trumpeter swans prefer large marshes and lakes ranging in size from 40 to 150 acres. They like shallow wetlands one to three feet deep with a diverse mix of plenty of emergent and submergent vegetation and open water.	No
upland sandpiper	*Bartramia longicauda*	Endangered	Nesting upland sandpipers utilize dry grasslands including native grasslands, seeded grasslands, grazed and ungrazed pasture, hayfields, and grasslands established through the Conservation Reserve Program (CRP).	No

[1] Habitat descriptions provided by ODNR DOW and USFWS
[2] POWER's opinion based on site conditions at time of delineation.

FIGURE 1 PROJECT LOCATION MAP

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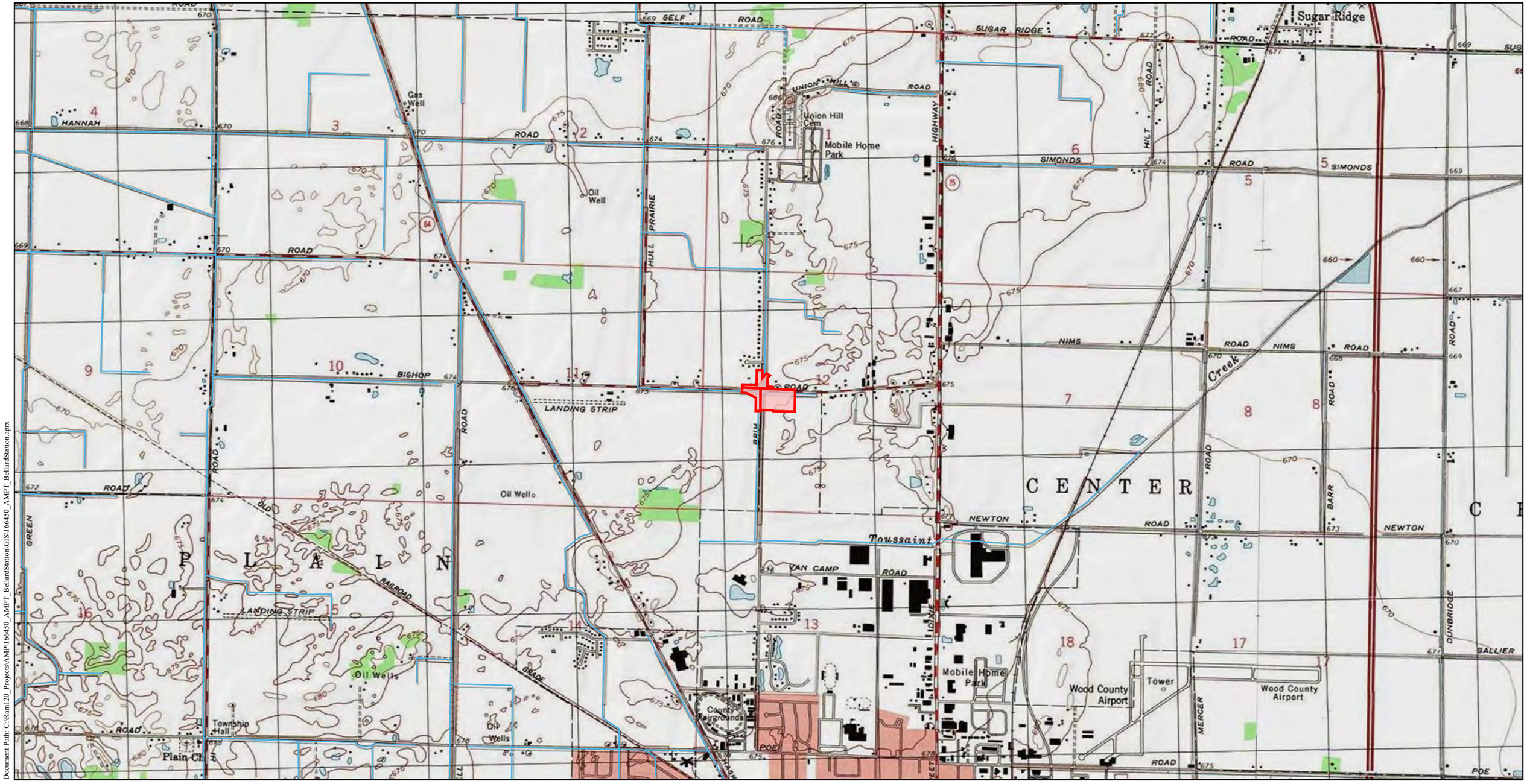

Survey Area

Stream (NHD)

N
W E
S

1:24,000

0 1,000 2,000
Feet

State of Ohio

Wood County

NAD 1983 2011 StatePlane Ohio North FIPS 3401 Ft US
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Date: 1/14/2021

Author: ckunde

POWER: 166450

Map 1 of 1

AMP Transmission, LLC

Bellard Substation Project

Figure 1: Project Location

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FIGURE 2 RESOURCE LOCATION MAP

Document Path: C:\Ram120_Projects\AMP\166450_AMPT_BellardStation\GIS\166450_AMPT_BellardStation.aprx

661
KERRY LN
GREYSTONE DR
COGAN'S LN
BISHOP ROAD
BRIM ROAD
POND-01
STRM-01
UDP-01
UDP-02
674'
672'
670'
668'

- Area Reviewed on Foot
- Desktop Review Area
- Visually Assessed Area
- Upland Data Point
- Existing Culvert
- Catch Basin
- Delineated Perennial Stream
- Road
- Delineated Waterbody
- Parcel Boundary
- Contours (2 ft)

N
W E
S

1" = 150'

0 50 100 150
Feet

State of Ohio
Wood County

NAD 1983 2011 StatePlane Ohio North FIPS 3401 Ft US
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

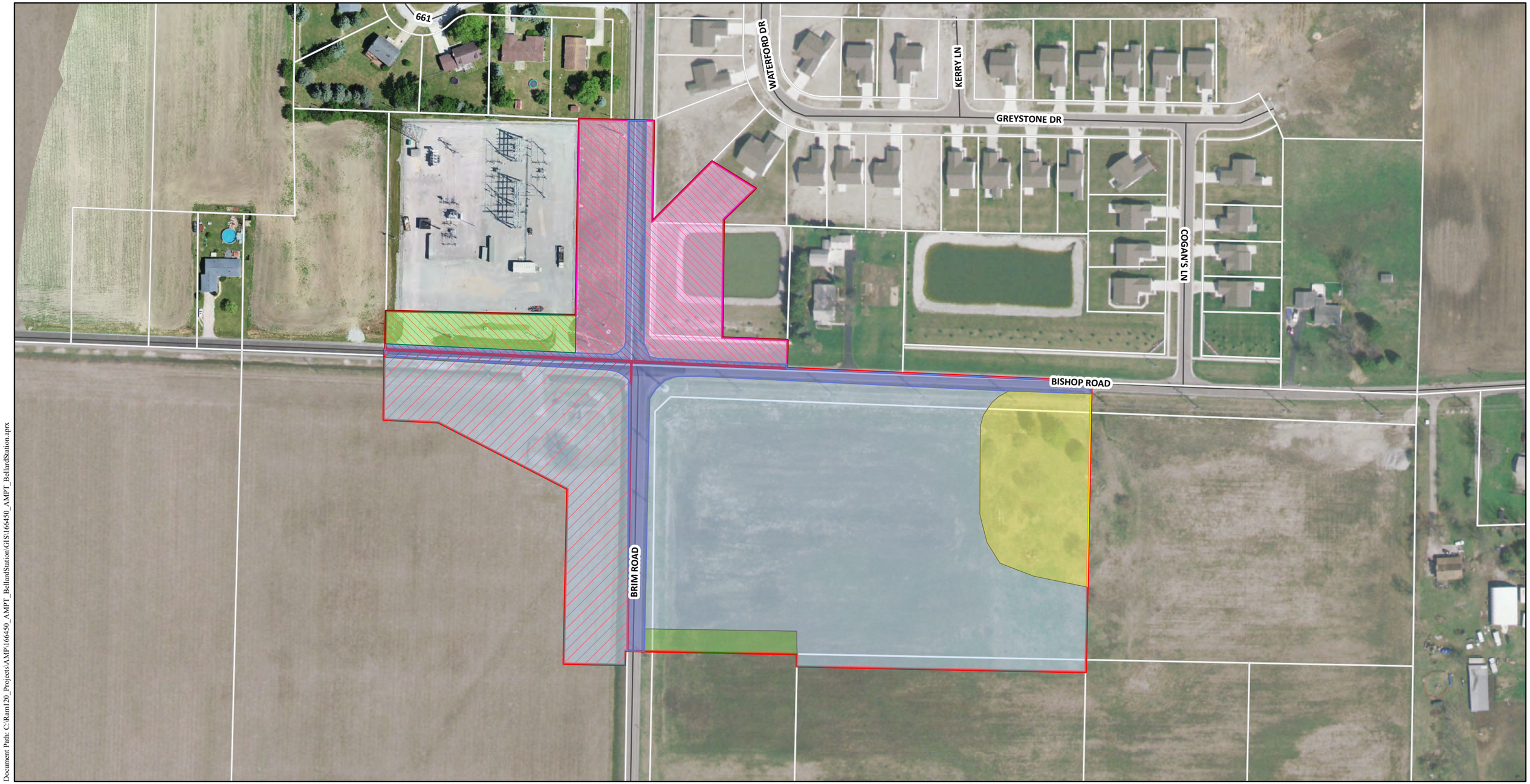
Date: 1/14/2021
Author: ckunde
POWER: 166450

Map 1 of 1

AMP Transmission, LLC
Bellard Substation Project
Figure 2: Resource Location

POWER ENGINEERS
AMP TRANSMISSION

FIGURE 3 LAND USE MAP



Area Reviewed on Foot
Desktop Review Area
Visually Assessed Area
Road
Parcel Boundary

Habitat Type
Disturbed Former Residential
Mowed Lawn
New Field
Road Right-of-Way
Soybean Field
High Intensity Development

N
W E
S

1" = 150'

0 50 100 150
Feet

State of Ohio
Wood County

NAD 1983 2011 StatePlane Ohio North FIPS 3401 Ft US
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Date: 1/14/2021
Author: ckunde
POWER: 166450

Map 1 of 1

AMP Transmission, LLC
Bellard Substation Project
Figure 3: Land Use

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APPENDIX A PHOTOGRAPHS

Photograph 1: UDP-01 Direction of View: North Date: October 2, 2020	
Photograph 2: UDP-01 Direction of View: East Date: October 2, 2020	
Photograph 3: UDP-02 Direction of View: South Date: October 2, 2020	

Photograph 4: UDP-02 Direction of View: West Date: October 2, 2020	
Photograph 5: STRM-01 Flow Regime: Perennial Direction of view: Northwest (Downstream) Date: October 2, 2020	
Photograph 6: STRM-01; View from intersection of Brim Road and Bishop Road Flow Regime: Perennial Direction of view: South(Upstream) Date: October 2, 2020	

Photograph 7: STRM-01; View from intersection of Brim Road and Bishop Road Flow Regime: Perennial Direction of view: West (Downstream) Date: October 2, 2020	
Photograph 8: STRM-01 Flow Regime: Perennial Direction of view: East (Upstream) Date: October 2, 2020	
Photograph 9: General view of trees and land disturbance on northeast corner of site Direction of View: Southwest Date: October 2, 2020	

APPENDIX B UPLAND DATA FORMS

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: AMPT New Bellard Substation City/County: Bowling Green/Wood County Sampling Date: 2020-10-02

Applicant/Owner: AMPT State: Ohio Sampling Point: UDP-01

Investigator(s): Lauren Schirtzinger Section, Township, Range: S12, T5N, R10E

Landform (hillslope, terrace, etc.): Upland, Flat Local relief (concave, convex, none): None Slope (%): 0-1

Subregion (LRR or MLRA): _____ Lat: 41.40666973 Long: -83.66452332 Datum: WGS 84

Soil Map Unit Name: Hoytville clay loam, 0 to 1 percent slopes NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No _____ (If no, explain in Remarks.)

Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No _____

Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes _____	No ✔	**Is the Sampled Area within a Wetland?** **Yes** _____ **No** ✔
Hydric Soil Present?	Yes ✔	No _____	If yes, optional Wetland Site ID: _____
Wetland Hydrology Present?	Yes _____	No ✔	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ Marl Deposits (B15)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Vis ble on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ___ Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- ___ Microtopographic Relief (D4)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes _____	No ✔	Depth (inches): _____
Water Table Present?	Yes _____	No ✔	Depth (inches): _____
Saturation Present? (includes capillary fringe)	Yes _____	No ✔	Depth (inches): _____

Wetland Hydrology Present? **Yes** _____ **No** ✔

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION – Use scientific names of plants.

Sampling Point: UDP-01

Tree Stratum (Plot size: 30 ft r)	Absolute % Cover	Dominant Species?	Indicator Status
1.			
2.			
3.			
4.			
5.			
6.			
7.			
	= Total Cover		

Sapling/Shrub Stratum (Plot size: 15 ft r)			
1.			
2.			
3.			
4.			
5.			
6.			
7.			
	= Total Cover		

Herb Stratum (Plot size: 5 ft r)			
1. Echinochloa crus-galli	20	✔	FAC
2. Ambrosia artemisiifolia	15	✔	FACU
3. Plantago major	15	✔	FACU
4. Setaria pumila	12		FAC
5. Plantago lanceolata	10		FACU
6. Setaria faberi	10		FACU
7. Abutilon theophrasti	4		FACU
8. Cichorium intybus	3		FACU
9.			
10.			
11.			
12.			
	89% = Total Cover		

Woody Vine Stratum (Plot size: 30 ft r)			
1.			
2.			
3.			
4.			
	= Total Cover		

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)

Total Number of Dominant Species Across All Strata: 3 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 33 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	32	x 3 =	96
FACU species	57	x 4 =	228
UPL species	0	x 5 =	0
Column Totals:	89 (A)		324 (B)

Prevalence Index = B/A = 3.6

Hydrophytic Vegetation Indicators:

___ 1 - Rapid Test for Hydrophytic Vegetation

___ 2 - Dominance Test is >50%

___ 3 - Prevalence Index is ≤3.0[1]

___ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Definitions of Vegetation Strata:

Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.

Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines – All woody vines greater than 3.28 ft in height.

Hydrophytic Vegetation Present? **Yes** _____ **No** ✔

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: UDP-01

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox %	Type[1]	Loc[2]	Texture	Remarks
0 - 10	10YR 4/2	90	10YR 5/8	10	C	PL / M	Silty clay loam	
-								
-								
-								
-								
-								
-								
-								
-								
-								
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (**LRR R, MLRA 149B**)
- ___ Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
- ___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**)
- ___ Loamy Mucky Mineral (F1) (**LRR K, L**)
- ___ Loamy Gleyed Matrix (F2)
- ✔ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**)
- ___ Coast Prairie Redox (A16) (**LRR K, L, R**)
- ___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
- ___ Dark Surface (S7) (**LRR K, L**)
- ___ Polyvalue Below Surface (S8) (**LRR K, L**)
- ___ Thin Dark Surface (S9) (**LRR K, L**)
- ___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
- ___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
- ___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: Compact soil

Depth (inches): 10

Hydric Soil Present? **Yes** ✔ **No** ___

Remarks:

WETLAND DETERMINATION DATA FORM – Northcentral and Northeast Region

Project/Site: AMPT New Bellard Substation City/County: Bowling Green/Wood County Sampling Date: 2020-10-02

Applicant/Owner: AMPT State: Ohio Sampling Point: UDP-02

Investigator(s): Lauren Schirtzinger Section, Township, Range: S12, T5N, R10E

Landform (hillslope, terrace, etc.): Depression Local relief (concave, convex, none): Concave Slope (%): 0-1

Subregion (LRR or MLRA): _____ Lat: 41.40706333 Long: -83.66208481 Datum: WGS 84

Soil Map Unit Name: Mermill-Aurand complex, 0 to 1 percent slopes (MfA) NWI classification: None

Are climatic / hydrologic conditions on the site typical for this time of year? Yes ✔ No _____ (If no, explain in Remarks.)

Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes ✔ No _____

Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present?	Yes _____	No ✔	**Is the Sampled Area within a Wetland?** **Yes** _____ **No** ✔
Hydric Soil Present?	Yes ✔	No _____	If yes, optional Wetland Site ID: _____
Wetland Hydrology Present?	Yes _____	No ✔	

Remarks: (Explain alternative procedures here or in a separate report.)

HYDROLOGY

Wetland Hydrology Indicators:

Primary Indicators (minimum of one is required; check all that apply)

- ___ Surface Water (A1)
- ___ High Water Table (A2)
- ___ Saturation (A3)
- ___ Water Marks (B1)
- ___ Sediment Deposits (B2)
- ___ Drift Deposits (B3)
- ___ Algal Mat or Crust (B4)
- ___ Iron Deposits (B5)
- ___ Inundation Visible on Aerial Imagery (B7)
- ___ Sparsely Vegetated Concave Surface (B8)
- ___ Water-Stained Leaves (B9)
- ___ Aquatic Fauna (B13)
- ___ Marl Deposits (B15)
- ___ Hydrogen Sulfide Odor (C1)
- ___ Oxidized Rhizospheres on Living Roots (C3)
- ___ Presence of Reduced Iron (C4)
- ___ Recent Iron Reduction in Tilled Soils (C6)
- ___ Thin Muck Surface (C7)
- ___ Other (Explain in Remarks)

Secondary Indicators (minimum of two required)

- ___ Surface Soil Cracks (B6)
- ___ Drainage Patterns (B10)
- ___ Moss Trim Lines (B16)
- ___ Dry-Season Water Table (C2)
- ___ Crayfish Burrows (C8)
- ___ Saturation Vis ble on Aerial Imagery (C9)
- ___ Stunted or Stressed Plants (D1)
- ✔ Geomorphic Position (D2)
- ___ Shallow Aquitard (D3)
- ___ Microtopographic Relief (D4)
- ___ FAC-Neutral Test (D5)

Field Observations:

Surface Water Present?	Yes _____	No ✔	Depth (inches): _____
Water Table Present?	Yes _____	No ✔	Depth (inches): _____
Saturation Present? (includes capillary fringe)	Yes _____	No ✔	Depth (inches): _____

Wetland Hydrology Present? **Yes** _____ **No** ✔

Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

VEGETATION – Use scientific names of plants.

Sampling Point: UDP-02

Tree Stratum (Plot size: 30 ft r)	Absolute % Cover	Dominant Species?	Indicator Status
1. Morus alba	25	✔	FACU
2.			
3.			
4.			
5.			
6.			
7.			
	25%	= Total Cover	

Sapling/Shrub Stratum (Plot size: 15 ft r)			
1. Elaeagnus umbellata	5	✔	NI
2. Lonicera maackii	3	✔	NI
3.			
4.			
5.			
6.			
7.			
	8%	= Total Cover	

Herb Stratum (Plot size: 5 ft r)			
1. Setaria faberi	25	✔	FACU
2. Glycine max	15	✔	UPL
3. Erigeron canadensis	10		FACU
4. Dactylis glomerata	8		FACU
5. Solidago altissima	5		FACU
6.			
7.			
8.			
9.			
10.			
11.			
12.			
	63%	= Total Cover	

Woody Vine Stratum (Plot size: 30 ft r)			
1.			
2.			
3.			
4.			
		= Total Cover	

Dominance Test worksheet:

Number of Dominant Species That Are OBL, FACW, or FAC: 0 (A)

Total Number of Dominant Species Across All Strata: 5 (B)

Percent of Dominant Species That Are OBL, FACW, or FAC: 0 (A/B)

Prevalence Index worksheet:

Total % Cover of:		Multiply by:	
OBL species	0	x 1 =	0
FACW species	0	x 2 =	0
FAC species	0	x 3 =	0
FACU species	73	x 4 =	292
UPL species	15	x 5 =	75
Column Totals:	88 (A)		367 (B)

Prevalence Index = B/A = 4.2

Hydrophytic Vegetation Indicators:

___ 1 - Rapid Test for Hydrophytic Vegetation

___ 2 - Dominance Test is >50%

___ 3 - Prevalence Index is ≤3.0[1]

___ 4 - Morphological Adaptations[1] (Provide supporting data in Remarks or on a separate sheet)

___ Problematic Hydrophytic Vegetation[1] (Explain)

[1]Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Definitions of Vegetation Strata:

Tree – Woody plants 3 in. (7.6 cm) or more in diameter at breast height (DBH), regardless of height.

Sapling/shrub – Woody plants less than 3 in. DBH and greater than or equal to 3.28 ft (1 m) tall.

Herb – All herbaceous (non-woody) plants, regardless of size, and woody plants less than 3.28 ft tall.

Woody vines – All woody vines greater than 3.28 ft in height.

Hydrophytic Vegetation Present? **Yes** _____ **No** ✔

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: UDP-02

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)

Depth (inches)	Matrix Color (moist)	Matrix %	Redox Features Color (moist)	Redox Features %	Type[1]	Loc[2]	Texture	Remarks
0 - 16	10YR 4/2	95	10YR 5/8	5	C	PL	Sandy loam	
-								
-								
-								
-								
-								
-								
-								
-								
-								
-								
-								

[1]Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. [2]Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators:

- ___ Histosol (A1)
- ___ Histic Epipedon (A2)
- ___ Black Histic (A3)
- ___ Hydrogen Sulfide (A4)
- ___ Stratified Layers (A5)
- ___ Depleted Below Dark Surface (A11)
- ___ Thick Dark Surface (A12)
- ___ Sandy Mucky Mineral (S1)
- ___ Sandy Gleyed Matrix (S4)
- ___ Sandy Redox (S5)
- ___ Stripped Matrix (S6)
- ___ Dark Surface (S7) (**LRR R, MLRA 149B**)
- ___ Polyvalue Below Surface (S8) (**LRR R, MLRA 149B**)
- ___ Thin Dark Surface (S9) (**LRR R, MLRA 149B**)
- ___ Loamy Mucky Mineral (F1) (**LRR K, L**)
- ___ Loamy Gleyed Matrix (F2)
- ✔ Depleted Matrix (F3)
- ___ Redox Dark Surface (F6)
- ___ Depleted Dark Surface (F7)
- ___ Redox Depressions (F8)

Indicators for Problematic Hydric Soils[3]:

- ___ 2 cm Muck (A10) (**LRR K, L, MLRA 149B**)
- ___ Coast Prairie Redox (A16) (**LRR K, L, R**)
- ___ 5 cm Mucky Peat or Peat (S3) (**LRR K, L, R**)
- ___ Dark Surface (S7) (**LRR K, L**)
- ___ Polyvalue Below Surface (S8) (**LRR K, L**)
- ___ Thin Dark Surface (S9) (**LRR K, L**)
- ___ Iron-Manganese Masses (F12) (**LRR K, L, R**)
- ___ Piedmont Floodplain Soils (F19) (**MLRA 149B**)
- ___ Mesic Spodic (TA6) (**MLRA 144A, 145, 149B**)
- ___ Red Parent Material (F21)
- ___ Very Shallow Dark Surface (TF12)
- ___ Other (Explain in Remarks)

[3]Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed):

Type: _____

Depth (inches): _____

Hydric Soil Present? **Yes** ✔ **No** ___

Remarks:

APPENDIX C PRELIMINARY HHEI FORM

Primary Headwater Habitat Evaluation Form

HHEI Score (sum of metrics 1, 2, 3) : 52

SITE NAME/LOCATION: Bellard Substation

SITE NUMBER: STRM-01 RIVER BASIN: Maumee River DRAINAGE AREA (mi²): 0.29

LENGTH OF STREAM REACH (ft): 200 LAT.: 41.40787 LONG.: -83.66529 RIVER CODE: ____ RIVER MILE: ____

DATE: 10/02/20 SCORER: LAS COMMENTS: Perennial Stream

NOTE: Complete All Items On This Form - Refer to "Field Evaluation Manual for Ohio's PHWH Streams" for Instructions

STREAM CHANNEL MODIFICATIONS: ☐ NONE / NATURAL CHANNEL ☐ RECOVERED ☐ RECOVERING ☑ RECENT OR NO RECOVERY

1. SUBSTRATE (Estimate percent of every type of substrate present. Check *ONLY* two predominant substrate *TYPE* boxes (Max of 32). Add total number of significant substrate types found (Max of 8). Final metric score is sum of boxes A & B.

TYPE		PERCENT	TYPE		PERCENT
☐	BLDR SLABS [16 pts]	0%	☐	SILT [3 pt]	35%
☐	BOULDER (>256 mm) [16 pts]	0%	☐	LEAF PACK/WOODY DEBRIS [3 pts]	0%
☐	BEDROCK [16 pt]	0%	☐	FINE DETRITUS [3 pts]	0%
☐	COBBLE (65-256 mm) [12 pts]	0%	☑	CLAY or HARDPAN [0 pt]	40%
☐	GRAVEL (2-64 mm) [9 pts]	15%	☐	MUCK [0 pts]	10%
☐	SAND (<2 mm) [6 pts]	0%	☐	ARTIFICIAL [3 pts]	0%

Total of Percentages of Bldr Slabs, Boulder, Cobble, Bedrock: 0.00% (A) 100% (B)

SCORE OF TWO MOST PREDOMINATE SUBSTRATE TYPES: 3 **TOTAL NUMBER OF SUBSTRATE TYPES:** 4

HHEI Metric Points

Substrate Max = 40: 7 (A + B)

2. Maximum Pool Depth ***(Measure the maximum pool depth within the 61 meter (200 ft)*** evaluation reach at the time of evaluation. Avoid plunge pools from road culverts or storm water pipes) (Check *ONLY* one box):

- ☐ > 30 centimeters [20 pts]
- ☐ > 22.5 - 30 cm [30 pts]
- ☑ > 10 - 22.5 cm [25 pts]
- ☐ > 5 cm - 10 cm [15 pts]
- ☐ < 5 cm [5 pts]
- ☐ NO WATER OR MOIST CHANNEL [0 pts]

COMMENTS: A **MAXIMUM POOL DEPTH (centimeters):** 15

Pool Depth Max = 30: 25

3. BANK FULL WIDTH (Measured as the average of 3-4 measurements) (Check *ONLY* one box):

- ☐ > 4.0 meters (> 13') [30 pts]
- ☐ > 3.0 m - 4.0 m (> 9' 7" - 13') [25 pts]
- ☑ > 1.5 m - 3.0 m (> 9' 7" - 4' 8") [20 pts]
- ☐ > 1.0 m - 1.5 m (> 3' 3" - 4' 8") [15 pts]
- ☐ ≤ 1.0 m (<=3' 3") [5 pts]

COMMENTS: ____ **AVERAGE BANKFULL WIDTH (meters):** 1.80

Bankfull Width Max=30: 20

This information must also be completed

RIPARIAN ZONE AND FLOODPLAIN QUALITY ☆NOTE: River Left (L) and Right (R) as looking downstream☆

RIPARIAN WIDTH (Per Bank) L	R		FLOODPLAIN QUALITY (Most Predominant per Bank) L	R		L	R	
☐	☐	Wide >10m	☐	☐	Mature Forest, Wetland	☐	☐	Conservation Tillage
☐	☐	Moderate 5-10m	☐	☐	Immature Forest, Shrub or Old Field	☐	☐	Urban or Industrial
☐	☐	Narrow <5m	☐	☐	Residential, Park, New Field	☑	☑	Open Pasture, Row Crop
☑	☑	None	☐	☐	Fenced Pasture	☐	☐	Mining or Construction

COMMENTS: ____

FLOW REGIME *(At Time of Evaluation)* (Check *ONLY* one box):

- ☑ Stream Flowing
- ☐ Subsurface flow with isolated pools (Interstitial)
- ☐ Moist Channel, isolated pools, no flow (Intermittent)
- ☐ Dry channel, no water (Ephemeral)

COMMENTS: ____

SINUOSITY (Number of bends per 61 m (200 ft) of channel) (Check *ONLY* one box):

- ☑ None
- ☐ 0.5
- ☐ 1.0
- ☐ 1.5
- ☐ 2.0
- ☐ 2.5
- ☐ 3.0
- ☐ >3

STREAM GRADIENT ESTIMATE

☑ Flat (0.5 ft/100 ft) ☐ Flat to Moderate ☐ Moderate (2 ft/100 ft) ☐ Moderate to Severe ☐ Severe (10 ft/100 ft)

ADDITIONAL STREAM INFORMATION (This Information Must Also be Completed):

QHEI PERFORMED? - ☐ Yes ☑ No QHEI Score _____ (If Yes, Attach Completed QHEI Form)

DOWNSTREAM DESIGNATED USE(S)

☑ WWH Name: **Maumee River** Distance from Evaluated Stream **5.90**

☐ CWH Name: _____ Distance from Evaluated Stream _____

☐ EWH Name: _____ Distance from Evaluated Stream _____

MAPPING: ATTACH COPIES OF MAPS, INCLUDING THE ENTIRE WATERSHED AREA. CLEARLY MARK THE SITE LOCATION

USGS Quadrangle Name: **Bowling Green North** NRCS Soil Map Page: _____ NRCS Soil Map Stream Order _____

County: **Wood** Township / City: **Bowling Green, OH**

MISCELLANEOUS

Base Flow Conditions? (Y/N): **Y** Date of last precipitation: **10/01/20** Quantity: **0.01**

Photograph Information: _____

Elevated Turbidity? (Y/N): **N** Canopy (% open): **0%**

Were samples collected for water chemistry? (Y/N): **N** (Note lab sample no. or id. and attach results) Lab Number: _____

Field Measures: Temp (°C) _____ Dissolved Oxygen (mg/l) _____ pH (S.U.) _____ Conductivity (µmhos/cm) _____

Is the sampling reach representative of the stream (Y/N) **N** If not, please explain: _____

Additional comments/description of pollution impacts:

Heavy

BIOTIC EVALUATION

Performed? (Y/N): **N** (If Yes, Record all observations. Voucher collections optional. NOTE: all voucher samples must be labeled with the site ID number. Include appropriate field data sheets from the Primary Headwater Habitat Assessment Manual)

Fish Observed? (Y/N) **N** Voucher? (Y/N) **N** Salamanders Observed? (Y/N) **N** Voucher? (Y/N) **N**

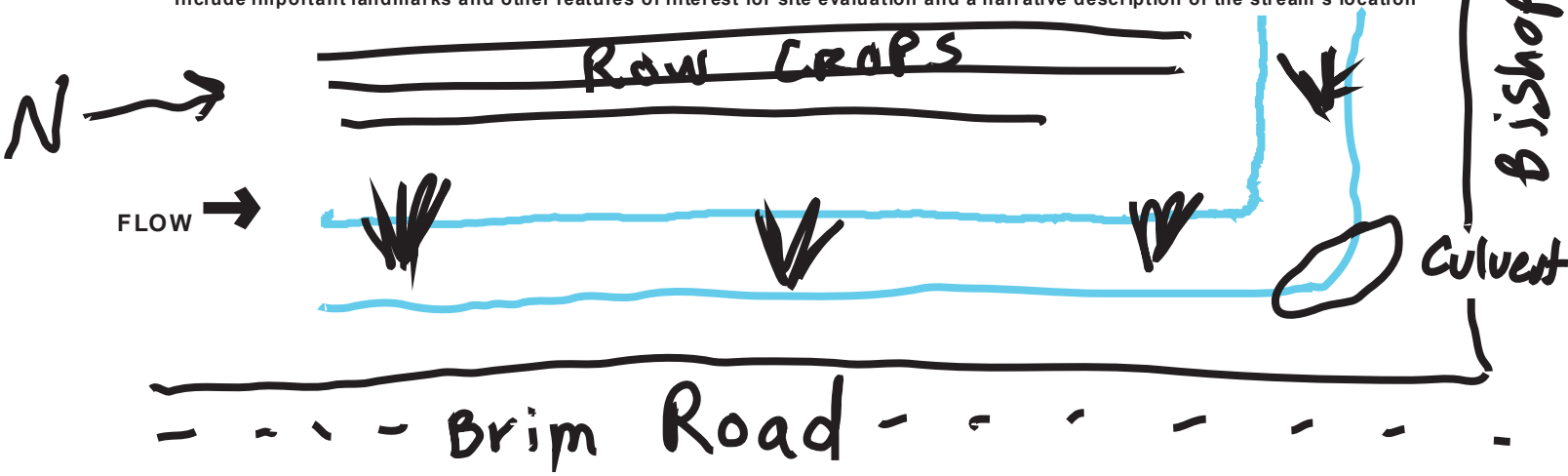
Frogs or Tadpoles Observed? (Y/N) **Y** Voucher? (Y/N) **N** Aquatic Macroinvertebrates Observed? (Y/N) **N** Voucher? (Y/N) **N**

Comments Regarding Biology:

Frogs observed jumping in channel

DRAWING AND NARRATIVE DESCRIPTION OF STREAM REACH (This must be completed):

Include important landmarks and other features of interest for site evaluation and a narrative description of the stream's location



October 24, 2002 Revision

Save as pdf Reset Form

APPENDIX D AGENCY CORRESPONDENCE

From: Ohio, FW3 <ohio@fws.gov>
Sent: Tuesday, September 29, 2020 8:34 AM
To: Schirtzinger, Lauren <lauren.schirtzinger@powereng.com>
Cc: nathan.reardon@dnr.state.oh.us; Parsons, Kate <kate.parsons@dnr.state.oh.us>; Ginter, Rod <rod.ginter@powereng.com>
Subject: [EXTERNAL] AMPT Bowling Green Bellard Substation and Transmission Line Project, Wood County OH

CAUTION: This Email is from an **EXTERNAL** source. **STOP**. **THINK** before you CLICK links or OPEN attachments.

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. Fish and Wildlife Service
Ecological Services Office
4625 Morse Road, Suite 104
Columbus, Ohio 43230
(614) 416-8993 / Fax (614) 416-8994

TAILS# 03E15000-2020-TA-2482

Dear Ms. Shirtzinger,

The U.S Fish and Wildlife Service (Service) has received your recent correspondence requesting information about the subject proposal. We offer the following comments and recommendations to assist you in minimizing and avoiding adverse impacts to threatened and endangered species pursuant to the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq), as amended (ESA).

Federally Threatened and Endangered Species: The endangered Indiana bat (*Myotis sodalis*) and threatened northern long-eared bat (*Myotis septentrionalis*) occur throughout the State of Ohio. The Indiana bat and northern long-eared bat may be found wherever suitable habitat occurs unless a presence/absence survey has been performed to document absence. Suitable summer habitat for Indiana bats and northern long-eared bats consists of a wide variety of forested/wooded habitats where they roost, forage, and breed that may also include adjacent and interspersed non-forested habitats such as emergent wetlands and adjacent edges of agricultural fields, woodlots, fallow fields, and pastures. Roost trees for both species include live and standing dead trees ≥3 inches diameter at breast height (dbh) that have any exfoliating bark, cracks, crevices, hollows and/or cavities. These roost trees may be located in forested habitats as well as linear features such as fencerows, riparian forests, and other wooded corridors. Individual trees may be considered suitable habitat when they exhibit the characteristics of a potential roost tree and are located within 1,000 feet of other forested/wooded habitat. Northern long-eared bats have also been observed roosting in human-made structures, such as buildings, barns, bridges, and bat houses; therefore, these structures should also be considered potential summer habitat. In the winter, Indiana bats and northern long-eared bats hibernate in caves, rock crevices and abandoned mines.

Seasonal Tree Clearing for Federally Listed Bat Species: Should the proposed project site contain trees ≥3 inches dbh, we recommend avoiding tree removal wherever possible. If any caves or abandoned mines may be disturbed, further coordination with this office is requested to determine if fall or spring portal surveys are warranted. If no caves or abandoned mines are present and trees ≥3 inches dbh cannot be avoided, we recommend removal of any trees ≥3 inches dbh only occur between October 1 and March 31. Seasonal clearing is recommended to avoid adverse effects to Indiana bats and northern long-eared bats. While incidental take of northern long-eared bats from most tree clearing is exempted by a 4(d) rule (see http://www.fws.gov/midwest/endangered/mammals/nleb/index.html), incidental take of Indiana bats is still prohibited without a project-specific exemption. Thus, seasonal clearing is recommended where Indiana bats are assumed present.

If implementation of this seasonal tree cutting recommendation is not possible, a summer presence/absence survey may be conducted for Indiana bats. If Indiana bats are not detected during the survey, then tree clearing may occur at any time of the year. Surveys must be conducted by an approved surveyor and be designed and conducted in coordination with the Ohio Field Office. Surveyors must have a valid federal permit. Please note that in Ohio summer mist net surveys may only be conducted between June 1 and August 15.

Section 7 Coordination: If there is a federal nexus for the project (e.g., federal funding provided, federal permits required to construct), then no tree clearing should occur on any portion of the project area until consultation under section 7 of the ESA, between the Service and the federal action agency, is completed. We recommend the federal action agency submit a determination of effects to this office, relative to the Indiana bat and northern long-eared bat, for our review and concurrence. This letter provides technical assistance only and does not serve as a completed section 7 consultation document.

Stream and Wetland Avoidance: Over 90% of the wetlands in Ohio have been drained, filled, or modified by human activities, thus is it important to conserve the functions and values of the remaining wetlands in Ohio (https://epa.ohio.gov/portals/47/facts/ohio_wetlands.pdf). We recommend avoiding and minimizing project impacts to all wetland habitats (e.g., forests, streams, vernal pools) to the maximum extent possible in order to benefit water quality and fish and wildlife habitat. Additionally, natural buffers around streams and wetlands should be preserved to enhance beneficial functions. If streams or wetlands will be impacted, the U.S. Army Corps of Engineers should be contacted to determine whether a Clean Water Act section 404 permit is required. Best management practices should be used to minimize erosion, especially on slopes. Disturbed areas should be mulched and revegetated with native plant species. In addition, prevention of non-native, invasive plant establishment is critical in maintaining high quality habitats.

Due to the project type, size, and location, we do not anticipate adverse effects to any other federally endangered, threatened, or proposed species, or proposed or designated critical habitat. Should the project design change, or additional information on listed or proposed species or their critical habitat become available, or if new information reveals effects of the action that were not previously considered, coordination with the Service should be initiated to assess any potential impacts.

Thank you for your efforts to conserve listed species and sensitive habitats in Ohio. We recommend coordinating with the Ohio Department of Natural Resources due to the potential for the proposed project to affect state listed species and/or state lands. Contact Mike Pettegrew, Acting Environmental Services Administrator, at (614) 265-6387 or at mike.pettegrew@dnr.state.oh.us.

If you have questions, or if we can be of further assistance in this matter, please contact our office at (614) 416-8993 or ohio@fws.gov.

Sincerely,

Patrice Ashfield
Ohio Field Office Supervisor

cc: Nathan Reardon, ODNR-DOW
Kate Parsons, ODNR-DOW

Office of Real Estate
John Kessler, Chief
2045 Morse Road – Bldg. E-2
Columbus, OH 43229
Phone: (614) 265-6621
Fax: (614) 267-4764

November 17, 2020

Lauren Schirtzinger
Power Engineers, Inc.
6530 W. Campus Oval Road, Suite 200
New Albany, Ohio 43054

Re: 20-907; AMPT Bowling Green Bellard Substation and Transmission Line Project

Project: The proposed project involves the construction of a new 138/69 kV electrical transmission substation and 0.2 miles of 138 kV transmission line.

Location: The proposed project is located in Bowling Green, Wood County, Ohio.

The Ohio Department of Natural Resources (ODNR) has completed a review of the above referenced project. These comments were generated by an inter-disciplinary review within the Department. These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.), the National Environmental Policy Act, the Coastal Zone Management Act, Ohio Revised Code and other applicable laws and regulations. These comments are also based on ODNR's experience as the state natural resource management agency and do not supersede or replace the regulatory authority of any local, state or federal agency nor relieve the applicant of the obligation to comply with any local, state or federal laws or regulations.

Natural Heritage Database: The Natural Heritage Database has no records at or within a one-mile radius of the project area.

A review of the Ohio Natural Heritage Database indicates there are no other records of state endangered or threatened plants or animals within the project area. There are also no records of state potentially threatened plants, special interest or species of concern animals, or any federally listed species. In addition, we are unaware of any unique ecological sites, geologic features, animal assemblages, scenic rivers, state wildlife areas, state nature preserves, state or national parks, state or national forests, national wildlife refuges, or other protected natural areas within the project area. The review was performed on the project area you specified in your request as well as an additional one-mile radius. Records searched date from 1980.

Please note that Ohio has not been completely surveyed and we rely on receiving information from many sources. Therefore, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area. Although all types of plant communities have been surveyed, we only maintain records on the highest quality areas.

Fish and Wildlife: The Division of Wildlife (DOW) has the following comments.

The DOW recommends that impacts to streams, wetlands and other water resources be avoided and minimized to the fullest extent possible, and that best management practices be utilized to minimize erosion and sedimentation.

The entire state of Ohio is within the range of the Indiana bat (*Myotis sodalis*), a state endangered and federally endangered species, the northern long-eared bat (*Myotis septentrionalis*), a state endangered and federally threatened species, the little brown bat (*Myotis lucifugus*), a state endangered species, and the tricolored bat (*Perimyotis subflavus*), a state endangered species. During the spring and summer (April 1 through September 30), these species of bats predominately roost in trees behind loose, exfoliating bark, in crevices and cavities, or in the leaves. However, these species are also dependent on the forest structure surrounding roost trees. If trees are present within the project area, and trees must be cut, the DOW recommends cutting only occur from October 1 through March 31, conserving trees with loose, shaggy bark and/or crevices, holes, or cavities, as well as trees with DBH ≥ 20 if possible. If trees are present within the project area, and trees must be cut during the summer months, the DOW recommends a mist net survey or acoustic survey be conducted from June 1 through August 15, prior to any cutting. Mist net and acoustic surveys should be conducted in accordance with the most recent version of the "*OHIO DIVISION OF WILDLIFE GUIDANCE FOR BAT SURVEYS AND TREE CLEARING*". If state listed bats are documented, DOW recommends cutting only occur from October 1 through March 31, however, limited summer tree cutting may be acceptable after consultation with DOW (contact Sarah Stankavich, sarah.stankavich@dnr.state.oh.us).

The DOW also recommends that a desktop habitat assessment, followed by a field assessment if needed, is conducted to determine if there are potential hibernaculum(a) present within the project area. Information about how to conduct habitat assessments can be found in the current USFWS "*Range-wide Indiana Bat Survey Guidelines*." If a habitat assessment finds that potential hibernacula are present within 0.25 miles of the project area, please send this information to Sarah Stankavich, sarah.stankavich@dnr.state.oh.us for project recommendations. If a potential or known hibernaculum is found, the DOW recommends a 0.25-mile tree cutting and subsurface disturbance buffer around the hibernaculum entrance, however, limited summer or winter tree cutting may be acceptable after consultation with DOW. If no tree cutting or subsurface impacts to a hibernaculum are proposed, this project is not likely to impact these species.

The project is within the range of the pondhorn (*Uniomerus tetralasmus*), a state threatened mussel. Due to the location, and that there is no in-water work proposed in a perennial stream of sufficient size, this project is not likely to impact this species.

The project is within the range of the western banded killifish (*Fundulus diaphananus menona*), a state endangered fish, and the greater redhorse (*Moxostoma valenciennesi*), a state threatened fish. The DOW recommends no in-water work in perennial streams from April 15 through June 30 to reduce impacts to indigenous aquatic species and their habitat. If no in-water work is proposed in a perennial stream, this project is not likely to impact these or other aquatic species.

The project is within the range of the Kirtland's snake (*Clonophis kirtlandii*), a state threatened species. This secretive species prefers wet meadows and other wetlands. Due to the location, the type of habitat within the project area, and the type of work proposed, this project is not likely to impact this species.

The project is within the range of the spotted turtle (*Clemmys guttata*), a state threatened species. This species prefers fens, bogs and marshes, but also is known to inhabit wet prairies, meadows, pond edges, wet woods, and the shallow sluggish waters of small streams and ditches. Due to the

location, the type of habitat within the project area, and the type of work proposed, this project is not likely to impact this species.

The project is within the range of the common tern (*Sterna hirundo*), a state endangered bird. The preferred nesting sites of common terns are natural or man-made islands that are free of mammalian predators and human disturbance. They will also utilize mainland beaches and dredge disposal areas but only when islands are unavailable. The common tern nests in colonies. Their eggs are laid in a grass-lined depression in the sand. If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of May 1 to August 1. If no wetland habitat will be impacted, the project is not likely to impact this species.

The project is within the range of the lark sparrow (*Chondestes grammacus*), a state endangered bird. This sparrow nests in grassland habitats with scattered shrub layers, disturbed open areas, as well as patches of bare soil. These summer residents normally migrate out of Ohio shortly after their young fledge or leave the nest. If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of May 1 to June 30. If this habitat will not be impacted, this project is not likely to impact this species.

The project is within the range of the least bittern (*Ixobrychus exilis*), a state threatened bird. This secretive marsh species prefers dense emergent wetlands with thick stands of cattails, sedges, sawgrass or other semiaquatic vegetation interspersed with woody vegetation and open water. If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of May 1 to July 31. If this type of habitat will not be impacted, this project is not likely to impact this species.

The project is within the range of the loggerhead shrike (*Lanius ludovicianus*), a state endangered bird. The loggerhead shrike nests in hedgerows, thickets and fencerows. They hunt over hayfields, pastures, and other grasslands. If thickets or other types of dense shrubbery habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of April 1 to August 1. If this habitat will not be impacted, this project is not likely to impact this species.

The project is within the range of the northern harrier (*Circus hudsonis*), a state endangered bird. This is a common migrant and winter species. Nesters are much rarer, although they occasionally breed in large marshes and grasslands. Harriers often nest in loose colonies. The female builds a nest out of sticks on the ground, often on top of a mound. Harriers hunt over grasslands. If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of May 15 to August 1. If this habitat will not be impacted, this project is not likely to impact this species.

The project is within the range of the trumpeter swan (*Cygnus buccinator*), a state threatened bird. Trumpeter swans prefer large marshes and lakes ranging in size from 40 to 150 acres. They like shallow wetlands one to three feet deep with a diverse mix of plenty of emergent and submergent vegetation and open water. If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of April 15 to June 15. If this habitat will not be impacted, this project is not likely to have an impact on this species.

The project is within the range of the upland sandpiper (*Bartramia longicauda*), a state endangered bird. Nesting upland sandpipers utilize dry grasslands including native grasslands, seeded grasslands, grazed and ungrazed pasture, hayfields, and grasslands established through the Conservation Reserve Program (CRP). If this type of habitat will be impacted, construction should be avoided in this habitat during the species' nesting period of April 15 to July 31. If this type of habitat will not be impacted, this project is not likely to impact this species.

Due to the potential of impacts to federally listed species, as well as to state listed species, we recommend that this project be coordinated with the U.S. Fish & Wildlife Service.

Water Resources: The Division of Water Resources has the following comment.

The local floodplain administrator should be contacted concerning the possible need for any floodplain permits or approvals for this project. Your local floodplain administrator contact information can be found at the website below.

http://water.ohiodnr.gov/portals/soilwater/pdf/floodplain/Floodplain%20Manager%20Community%20Contact%20List_8_16.pdf

ODNR appreciates the opportunity to provide these comments. Please contact Sarah Tebbe, Environmental Specialist, at Sarah.Tebbe@dnr.ohio.gov if you have questions about these comments or need additional information.

Mike Pettegrew
Environmental Services Administrator (Acting)

APPENDIX F PHASE I ENVIRONMENTAL SITE ASSESSMENT

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December 21, 2020

AMP TRANSMISSION, LLC

Phase I Environmental Site Assessment

Bellard Substation Project
Bishop and Brim Roads
Bowling Green, Wood County, Ohio

PROJECT NUMBER:
166450.21.01
PROJECT CONTACT:
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POWER ENGINEERS

Phase I Environmental Site Assessment
Bellard Substation Project
Bishop and Brim Roads
Bowling Green, Wood County, Ohio

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ACRONYMS AND ABBREVIATIONS

AAI	All Appropriate Inquiries
AST	Aboveground Storage Tank
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System
CERC-NFRAP	Comprehensive Environmental Response, Compensation, and Liability Information System - No Further Remedial Action Planned
CESQG	Conditionally Exempt Small Quantity Generator
CFR	Code of Federal Regulations
CORRACTS	Resource Conservation and Recovery Act Information System Corrective Action Sites
CREC	Controlled Recognized Environmental Condition
ECHO	Enforcement and Compliance History Information
EDR	Environmental Data Resources
ENG	Engineering
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FINDS	Facility Index System/Facility Registry System
HREC	Historical Recognized Environmental Condition
INST	Institutional
LUST	Leaking Underground Storage Tank
LQG	Large Quantity Generator
NFRAP	No Further Remedial Action Planned
NPL	National Priorities List
PCB	Polychlorinated Biphenyl
POWER	POWER Engineers, Inc.
RCRA	Resource Conservation and Recovery Act
RCRA-NonGen	RCRA sites not generating hazardous waste
REC	Recognized Environmental Condition
the Site	Bishop and Brim Roads, Bowling Green, Wood County, Ohio
SPILLS	Emergency Response Database
SQG	Small Quantity Generator
TSDF	Treatment, Storage and Disposal Facility
USEPA	United States Environmental Protection Agency
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program

EXECUTIVE SUMMARY

This executive summary presents key findings identified during the Phase I Environmental Site Assessment (ESA) of property located at Bishop and Brim Roads in Bowling Green, Wood County, Ohio (the Site). The Phase I ESA was conducted in accordance with the Scope of Work presented by POWER Engineers, Inc. (POWER) to AMP Transmission, LLC dated July 2020.

The purpose of this Phase I ESA was to identify Recognized Environmental Conditions (RECs), Controlled RECs (CRECs), or Historical RECs (HRECs) associated with the Site and perform all appropriate inquiries concerning the Site in accordance with ASTM Standard E 1527-13 and 40 Code of Federal Regulations Part 312. A REC is defined by ASTM Standard E 1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions." A CREC is identified by ASTM International Standard E1527-13 as a REC that has been addressed to the satisfaction of a regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls such as activity or land use restrictions. An HREC is identified by ASTM International Standard E1527-13 as a REC that has been addressed to the satisfaction of a regulatory authority or meets unrestricted land use standards, without the need for controls such as property use restrictions, institutional controls, or engineering controls.

The Site includes undeveloped real property that is northeast, northwest, southwest and southeast of the intersection of Bishop Road and Brim Road. The Site is 2.4 miles north-northwest of the center of Bowling Green and totals 12.98 acres in size in four quadrants created by the intersection of Bishop Road and Brim Road. The southeastern quadrant (east of Brim Road and south of Bishop Road) contains 8.24 acres, while the southwestern quadrant is 2.21 acres in area. The northeastern quadrant contains 1.2 acres, while the northwestern quadrant contains 1.33 acres. The southwestern quadrant 2.21 acres west of Brim Road were not accessible at the time of the Site visit and were observed from adjacent public roads.

POWER has chosen an appropriate level of effort consistent with ASTM International Standard E1527-13 for evaluating the status of the property. Based on the scope of activities conducted, no RECs, HRECs, CRECs, or de minimis issues were identified for the Site.

POWER has identified one business environmental risk associated with the Site. Business environmental risks may impact the planned use of a property but do not qualify as REC, HREC or CREC. The business environmental risk is related to past use of the Site as a residence and the unknown source of heating of the former residence. It is possible that the former residence was heated with a heating oil-fueled furnace. Residential heating oil tanks may be located aboveground, in a basement, or buried underground, and POWER has encountered underground heating oil tanks at former residential properties in the past. No evidence of an abandoned-in-place heating oil tank was observed. However, construction crews involved in future development of the Site should be notified of the possibility of encountering an underground heating oil tank during excavation and grading.

1.0 INTRODUCTION

1.1 Purpose

POWER conducted a Phase I Environmental Site Assessment (ESA) of the property located northeast, northwest, southeast and southwest of the intersection of Bishop and Brim Roads in Bowling Green, Wood County, Ohio (the Site). The location of the Site is shown on Figures 1 and 2.

This Phase I ESA was conducted in general conformance with ASTM International Practice E 1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The purpose of this practice is to define good commercial and customary practice for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and petroleum products. As such, this practice is intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitation on CERCLA liability; that is, the practice that constitutes all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial and customary practice as defined at 42 United States Code § 9601(35)(B).

In defining a standard of good commercial and customary practice for conducting an environmental site assessment, the goal of the process is to identify Recognized Environmental Conditions (RECs), Controlled Recognized Environmental Conditions (CRECs) and Historical Recognized Environmental Conditions (HRECs) in connection with the Site. The term REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions. A CREC is identified by ASTM International Standard E1527-13 as a REC that has been addressed to the satisfaction of a regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls such as activity or land use restrictions. An HREC is identified by ASTM International Standard E1527-13 as a REC that has been addressed to the satisfaction of a regulatory authority or meets unrestricted land use standards, without the need for controls such as property use restrictions, institutional controls, or engineering controls.

Details of the work performed, sources of information, and findings are presented in the report. Limitations of the assessment are described in Sections 1.2, 1.3, and 1.5.

1.2 Methodology

A Phase I ESA generally includes a records review, site reconnaissance, and interviews with owners, operators, and occupants of the Site, if available, as well as with local government officials. More specifically, this assessment includes the following components.

- An inspection of the Site for visual evidence of potential environmental concerns including: existing or potential soil and groundwater contamination as evidenced by soil or pavement staining or discoloration, or stressed vegetation; indications of waste dumping or burial, pits, ponds, or lagoons; containers of hazardous substances or petroleum products; electrical and hydraulic equipment that may contain polychlorinated biphenyls (PCBs), such as electrical

transformers and hydraulic hoists; and present or former underground storage tanks (USTs) and aboveground storage tanks (ASTs).

- A Site property line visual assessment of adjacent properties for evidence of potential offsite environmental conditions that may affect the Site.
- An investigation of historical use of the Site through reasonably ascertainable sources (e.g., aerial photographs, fire insurance maps) for evidence of prior land use that could have led to RECs.
- A review of available information concerning general geology and topography of the Site, local groundwater conditions, sources of water, power, and sewer, and proximity to ecologically sensitive receptors, such as streams, that might be impacted by RECs and other environmental issues.
- A review of environmental records available from the client, property owner or Site contact including regulatory agency reports, permits, registrations, and consultants' reports for evidence of RECs.
- A review of a commercial database summary of federal, state, and tribal regulatory agency records pertinent to the Site and off-site facilities located within ASTM-specified search distances from the Site.
- Interviews with the subject property owner or their designated key site manager, occupants and state/local government officials, regarding current and previous uses of the property, particularly activities involving hazardous substances and petroleum products.

The Phase I ESA was performed by Mr. Eric Riekert, a representative of POWER Engineers, Inc. (POWER). Mr. Riekert is an Environmental Professional as defined in §312.10 of 40 Code of Federal Regulations (CFR) Part 312. A resume for Mr. Riekert is included in Appendix A. Photographs taken at the time of the site inspection are included in Appendix B.

1.3 User Responsibilities

ASTM Standard E 1527-13 identifies several responsibilities of the user of a Phase I ESA. According to the ASTM Standards, these tasks "do not require the technical expertise of an environmental professional and are generally not performed by environmental professionals performing Phase I ESAs." However, the user's review of the certain non-technical data can help identify the possibility of recognized environmental conditions at a site.

Therefore, the ASTM Standard specifies that the user review the information listed below.

- Specialized knowledge, actual knowledge or experience of the user, specifically any information related to the presence of contamination at the Site.
- The relationship of the purchase price to the fair market value of the Site (assuming that the Site is not impacted by petroleum products or hazardous materials). The user should try to identify an explanation for a lower purchase price with does not reasonably reflect fair market value if the Site is not contaminated and make written record of such explanation.
- Commonly known information within the local community that indicates the possible presence of contamination.

- Title and, if applicable, judicial records for environmental liens or activity use limitations recorded against a property.

A questionnaire related to these user responsibilities is provided in Appendix C of this document. POWER understands that AMP Transmission, LLC is not acquiring the Site but is instead leasing or obtaining easements for use. Therefore, several of the user responsibility questions may not be applicable.

1.4 Statement of Reliance

This report is intended for the sole use and benefit of and may be relied upon by AMP Transmission, LLC and their affiliates and assigns. Any uses of or reliance on this report is subject to the limitations set forth in this report, and the terms and conditions of any agreement with POWER regarding the performance of the evaluation described herein. This report may not be used or relied upon by any other party without the written consent of POWER.

1.5 Limitations and Data Gaps

ASTM Standard E 1527-13 requires that "data gaps" of a Phase I ESA be identified in the report. Data gaps are a lack of or inability to obtain information that may affect the results and conclusions of the Phase I ESA.

POWER has performed the Scope of Work set forth in our proposal dated July 2020, in specific reliance on the understandings and agreements reached between POWER and AMP Transmission, LLC. POWER's Scope of Work was limited to that stated in the proposal.

Along with all of the limitations set forth in various sections of the United States Environmental Protection Agency's (USEPA) 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries (AAI) – Final Rule and the ASTM International Standard Practice for Environmental Site Assessment (Standard E1527, approved as consistent with 40 CFR Part 312 by USEPA on December 30, 2013), the accuracy and completeness of this report may be limited by the following.

- **Access Limitations** – The southwestern area of the Site, south of Bishop Road and west of Brim Road, was not accessible to POWER during an October 2, 2020 visit. This inaccessible portion of the Site was viewed from adjacent public roads. The inability to access this portion of the Site is unlikely to affect the ability to assess the condition of the Site and identify RECs.
- **Physical Obstructions to Observations** – Area of the eastern portion of the Site were used to stockpile soil with some gravel and asphalt. The ground surface was covered by these materials and could not be observed. It is possible that these piles obscured evidence of RECs that otherwise would have been identified.
- **Site Contact Knowledge** – Mr. Brian O'Connell, the City of Bowling Green Utilities Director, has been familiar with the property since 2004 and indicated that is has been undeveloped and used for crop production during that time. Mr. O'Connell is unaware of environmental contamination concerns associated with the Site. Chief Bill Moorman, Fire Chief of the City of Bowling Green Fire Division, indicated that the division has no records of fires, hazardous materials spills, or other incidents requiring a division response at the Site.

- **Historical Data Source Failure** – Historical records were available dating back to 1901 (topographic maps), with aerial photography resources extending to 1939. Data gaps of more than five years were identified in the historical resources review, but this does not appear to significantly affect the understanding of the Site's history.
- **Resource Quality Limitations** – limitations in the quality of data sources may have been encountered during preparation of this report. These limitations, if encountered, are described in relevant sections of this report.
- **Other** – Occupants or owners of adjacent properties were not available for interview.

Where required, the documents listed in the appendices were used as reference material for the completion of the Phase I ESA. Some of the information presented in this report was provided through existing documents and interviews. Although attempts were made, whenever possible, to obtain a minimum of two confirmatory sources of information, POWER in certain instances has been required to assume that the information provided is accurate.

Subsurface conditions were not field investigated and may differ from the conditions implied by the surficial observations. The potential existence of soil or groundwater contamination and waste emplacement, if any, was disclosed to POWER only by surficial indications, interviews, or regulatory records.

POWER's services in the development of this report were conducted as described in the Scope of Work in a manner consistent with that level of care and skill ordinarily exercised by members of the same professions currently practicing in the same locality under similar conditions and no other guarantee, warranty, or representation, either express or implied, is included or intended herein.

To qualify for innocent landowner, contiguous property owner, or bona fide prospective purchaser limitation from CERCLA liability, in addition to conducting AAI, the user of this Phase I ESA has the continued obligation of the following.

1. Taking steps to stop new or continued releases.
2. Complying with land use restrictions and providing legally required notices.
3. Not impeding the effectiveness or integrity of institutional controls.
4. Providing cooperation, assistance, and access to USEPA, state, or other parties conducting response actions or natural restoration of the property.
5. Complying with CERCLA information requests and subpoenas.

Finally, the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations from CERCLA liability apply to federal (USEPA) actions only. They do not apply to potential state actions such as from state underground storage tank regulators.

2.0 DESCRIPTION

2.1 Location

The Survey Area is located at Bishop and Brim Roads in Wood County, Ohio as shown in Figures 1 and 2. Portions of the Site east of Brim Road are located in the City of Bowling Green, while areas west of Brim Road are located in Plain Township, Wood County, Ohio. The Site is located in a mixed use area that includes residences, industry and agricultural fields. The Site is 2.4 miles north-northwest of the center of Bowling Green and totals 12.98 acres in size in four quadrants created by the intersection of Bishop Road and Brim Road. The southeastern quadrant (east of Brim Road and south of Bishop Road) contains 8.24 acres, while the southwestern quadrant is 2.21 acres in area. The northeastern quadrant contains 1.2 acres, while the northwestern quadrant contains 1.33 acres. Adjoining properties are described below.

- North – The Site is bounded on the north by the First Energy Brim Substation as well as residential properties.
- East – An agricultural field, planted in soybeans at the time of the visit, is located east of the areas of the Site that are south of Bishop Road. Residential properties bound the northern areas of the Site on the east.
- South – Agricultural fields, planted in soybeans at the time of the visit, bound the Site to the south.
- West – Agricultural fields, planted in soybeans at the time of the visit, bound the southern areas of the Site to the west, while the Brim Substation is located west of the northern areas of the Site.

2.2 Nature and Use of Property

The Site is undeveloped and largely planted in soybeans south of Bishop Road. Rights-of-way along Bishop Road and Brim Road are vegetated in lawn grass. The northern area of the Site, north of Bishop Road is planted in lawn grass or landscape vegetation and includes a stormwater detention pond.

3.0 PHYSICAL CHARACTERISTICS OF THE SITE

3.1 Topography

Figure 1 identifies the location of the Site on the United States Geological Survey Bowling Green North, Ohio 7.5-minute topographic map. The Site is situated at an elevation of approximately 670 feet above mean sea level.

Information provided by Environmental Data Resources (EDR) includes Federal Emergency Management Agency flood information as well as the United States Fish and Wildlife Service's National Wetland Inventory information. According to this information, the Site is not located within a flood zone and wetlands are not mapped on the Site.

3.2 Soils

Based on information provided by EDR, soils on the Site are mapped as the Mermill loam and Rimer clay loam. The Mermill loam is a deep, poorly drained soil with a moderate infiltration rate. The Rimer clay loam is a poorly drained, deep soil with a slow infiltration rate. Both soils are classified as partially hydric.

3.3 Geology

According to the Ohio Geological Survey Physiographic Map of Ohio, the Site is situated in the Maumee Lake Plains Region of the Huron-Erie Lake Plains. This region is a level lake basin that contained the former Black Swamp area of Ohio. The region is characterized with remnants of beach ridges, bars, deltas and clay flats, and has very little topographic relief.

Soils in the area are silt, clay, and clayey till. These soils overlay Silurian and Devonian carbonate and shale bedrock.

3.4 Hydrogeology

According to the Ohio Department of Natural Resources' Ground-Water Resources of Wood County map, the Site is an area where groundwater yields between 100 and 500 gallons per minute are possible. The primary source of groundwater is carbonate bedrock; yields sufficient for a domestic supply are typically obtained at depths less than 100 feet, while higher yields (100 to 500 gallons per minute) are obtained at depths of 100 to 400 feet. Hydrogen sulfide and hardness levels are higher with increased depth.

Surface water runoff in the area is drained by roadside drainage ditches, the nearest of which are located along the west side of Brim Road and, west of Brim Road on the south side of Bishop Road. These drainages flow to Toussaint Creek, located approximately 0.6-mile south of the Site.

4.0 SITE HISTORY

4.1 Historic Resource Review

The objective of consulting historical sources is to develop a history of the previous uses of the Site and surrounding area, in order to evaluate the potential that past uses have resulted in RECs, HRECs, or CRECs in connection with the property. A summary of these resources is provided below and a copy of this information is included in Appendix D.

4.1.1 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps are maps of urban areas that were created by the Sanborn Company from the late 1800s until approximately the late 1980s. They were originally created to assist property insurers develop fire insurance rates for properties, and therefore provided details about development and property use, construction materials, and occupancy at sites.

There were no Sanborn Fire Insurance maps available for the area of the Site, according to EDR.

4.1.2 Aerial Photographs

POWER reviewed aerial photographs provided by EDR from the years 1939, 1950, 1968, 1971, 1977, 1983, 1987, 2006, 2010, 2013, and 2017. The information obtained from review of the historic aerial photography is presented in Table 1.

TABLE 1 AERIAL PHOTOGRAPH SUMMARY

YEAR	DESCRIPTION
1939	The resolution of this photograph is poor and identification of features is therefore difficult. Bishop and Brim Roads are depicted in the area of the Site. A residential development is shown in the northeast corner of the portion of the Site that is south of Bishop Road, with trees surrounding the development. Trees and what may be a residence are also depicted in the southwestern portion of the Site, immediately southwest of the intersection of Bishop and Brim Roads. Scattered residences are depicted in the area. Land use in the remaining areas of the Site and in surrounding areas appears to be for crop production.
1950	The portion of the Site southwest of the intersection of Bishop Road and Brim Road no longer appears to be developed with a structure. Remaining areas of the Site and surrounding areas appear substantially as shown in the 1939 aerial photograph.
1968	The Site and surrounding areas appear substantially as shown in the 1939 and 1950 aerial photographs.
1971	The Site and surrounding areas appear substantially as shown in the 1939, 1950 and 1968 aerial photographs.
1977	The Site appears substantially as shown in the previous aerial photographs. Additional residential development along Bishop Road (east of the Site) and Brim Road (north of the Site) is shown. Initial development of the substation located west of the northern portion of the Site is visible in this photograph.
1983	The Site appears as depicted in the 1977 aerial photograph. Additional residential development is depicted east and north of the Site.
1987	The residence in the eastern area of the Site may no longer be present, although trees in this area are still visible. Remaining areas of the Site and surrounding areas appear as depicted in the 1977 and 1983 aerial photograph.
1994	Outbuilding associated with the former residence in the southeast area of the Site are visible. The Site and surrounding areas remain largely as shown in the 1987 aerial photograph.
2006	A pond is depicted in the portion of the Site that is northeast of the intersection of Bishop Road and Brim Road. Additional residential development is shown north and east of the Site. A commercial facility now occupied by TH Plastics is shown south of the Site.
2010	Additional residential development is depicted, primarily north of the Site.
2013	The Site and surrounding areas appear as depicted in the 2010 aerial photograph.
2017	The Site and surrounding areas appear as depicted in the 2010 and 2013 aerial photographs.

Source: EDR 2020a.

4.1.3 Historic Topographic Maps

POWER obtained and reviewed the Bowling Green 15-minute topographic maps (dated 1901 and 1903) and the Bowling Green North 7.5-minute topographic maps (1958, 1971, 1988, 1994, and 2013). The topographic maps were obtained from EDR. EDR also provided Tontogany quadrangle 7.5-minute topographic maps dated 1938 and 1952; however, the maps do not depict the area of the Site.

The information obtained from review of the historic topographic maps is provided in Table 2.

TABLE 2 HISTORIC TOPOGRAPHIC MAP SUMMARY

YEAR	DESCRIPTION
1901	The Site is depicted in a sparsely populated area. Bishop Road and Brim Road are both shown on this topographic map. A small structure, likely a residence, is shown on the Site at the southwestern corner of the intersection of Bishop Road and Brim Road. No other development is depicted on the Site.
1903	The Site and surrounding areas appear depicted as on the 1901 topographic map.
1958	The small structure at the southwestern corner of Bishop and Brim Roads is no longer shown. A structure, likely a residence, is shown near the northeastern corner of the portion of the Site that is south of Bishop Road.
1971	The Site appears as depicted on the 1958 map. No significant changes are shown immediately surrounding the Site, although additional urban development is depicted on the map, primarily south of the Site in Bowling Green.
1988	The Site appears as depicted on the 1958 and 1971 maps. Additional residential development is shown east of the Site on Bishop Road and northwest of the Site on Brim Road. Additional urban development on the north side of Bowling Green is depicted to the south of the Site.
1994	The Site appears as depicted on the 1958, 1971, and 1988 maps, with the exception that the residence in the northeastern corner of the southern portion of the Site is no longer depicted. Additional development is depicted in all areas of the map.
2013	The 2013 topographic map does not depict individual structures as in the prior maps. This map shows roads, railroads and similar features. Development and use of the Site and surrounding areas is not shown.

Source: EDR 2020d.

4.1.4 City Directories

POWER obtained a City Directory Abstract from EDR. Ten directories for selected years from 1976 through 2017 were reviewed. City Directories organize site occupant information by address, rather than alphabetically as in traditional telephone books.

The Site is not addressed, but the address on Bishop Road just east of the intersection with Brim Road is approximately 13716 Bishop Road. The address for this corresponding location on Brim Road is approximately 1400 Brim Road. The City Directory Abstract was reviewed for addresses that would be located near these two target addresses. All occupant listings for addresses near these target addresses appeared to be residences.

4.2 County Auditor Information

Parcel information obtained from the Wood County Auditor for the properties that comprise the Site is provided below. The Site is comprised of parcel portions described below but does not include the entirety of the parcels.

- Parcel ID B08-510-120001013000 is located east of Brim Road and south of Bishop Road. This parcel is 11.59 acres in size, and the area of the Site east of Brim Road is a portion of this parcel. The parcel is owned by the City of Bowling Green and is identified with an address of 0 Bellard Drive. The City of Bowling Green purchased the Site in April 2019.
- Parcel ID R63-510-120000027000 is a 20-acre property that includes areas of the Site west of Brim Road and south of Bishop Road. This parcel is addressed as 0 Bishop Road and is

owned by Dougnflo LLC. Dougnflo LLC purchased the property from Douglas and Florence Burkhart in July 2000, who acquired it from Martha Burkhart in 1976.

- Parcel ID R63-510-120102029000 is located west of Brim Road and north of Bishop Road. This parcel is owned by Toledo Edison Company, addressed as 13840 Brim Road, and includes 3.68 acres of land. The Site includes the undeveloped eastern and southern areas of this parcel; remaining areas of the parcel are developed with the First Energy Brim Substation. The auditor website information indicates that Toledo Edison (a FirstEnergy company) acquired this property in 1990.

- The Site includes portions of two parcels that are east of Brim Road and north of Bishop Road. Parcel B08-510-120103025000 is located at 817 Greystone Drive, developed as a single-family residence, and owned by William and Pamela Diegel, who acquired the property in 2004. Parcel B08-510-120103001000 is located immediately northeast of the intersection of Bishop Road and Brim Road, contains a detention pond, and is owned by the Cogan's Crossing Homeowner's Association. This property is addressed as 708 Bishop Road. The auditor website identifies it as zero acres in size, although it is approximately one acre. The majority of this parcel consists of a detention pond.

4.3 Interviews

POWER contacted the City of Bowling Green Fire Department to request information about the Site related to fires, spills of hazardous substances or petroleum products, or other incidents at or near the Site requiring a department response. In an email dated October 14, 2020, Fire Chief Bill Moorman indicated that the department has no records of incidents at the Site.

POWER contacted Mr. Brian O'Connell, City of Bowling Green Utilities Director, for information about the Site. Mr. O'Connell indicated that the southeastern portion of the Site (south of Bishop Road and east of Brim Road) was purchased by the City of Bowling Green and that the City has stockpiled clean soil and gravel that is excavated during water and sewer line construction projects. The stockpiled material is placed there for future use elsewhere as needed. Mr. O'Connell indicated that he has been employed by the City and has lived near the Site since 2004; during that time the Site has never been developed. He indicated that he has heard that a residence was located at the Site in the past but has no knowledge of when it was removed. Mr. O'Connell was not aware of any environmental concerns associated with the Site.

4.4 Previous Reports

POWER was not provided with any previous environmental investigation reports for the Site. POWER was not made aware of the presence of any prior environmental investigation reports.

4.5 Title Records

ASTM Standard E1527-13 requires a review for the presence of environmental liens identified on the property title. The ASTM E1527-13 standard identifies a review of title records for environmental liens as a "user responsibility" (i.e., a responsibility of the person purchasing and using the Phase I ESA report). POWER's Scope of Work for this project did not include obtaining a chain of title review for the Site, and title information was not provided to POWER.

5.0 SITE INSPECTION

POWER representative Eric Riekert conducted the site reconnaissance on October 2, 2020. At the time of the site reconnaissance, the skies were clear, temperatures were approximately 55 degrees Fahrenheit, and the Site was dry. Findings from the site visit are discussed in the following subsections.

5.1 Structures, Roads, and Other Improvements

As shown in Figure 2, the Site includes property that is northeast, southeast, southwest and northwest of the intersection of Bishop Road and Brim Road. The Site includes portions of five real estate parcels; three are undeveloped, one is developed with a substation and one is developed with a single-family residence. As described in Section 4.0 of this document, the southeastern area of the Site (east of Brim Road and south of Bishop Road) was developed with a residence in the past, but no structures remain. The presence of an access drive from Bishop Road, a gravel parking area, and relatively mature trees planted around the parking area confirm the location of the former residence as indicated in the historical resources described in Section 4.0 of this report.

The majority of the southern area of the Site, south of Brim Road, was planted in soybeans at the time of the site visit. North of Bishop Road, the Site is primarily vegetated in lawn grass and includes driveways to the Brim Substation (northwest area of the Site) and a stormwater detention pond (northeast area of the Site).

Several mounds of soil also containing stone, gravel and small pieces of asphalt were observed in the area of the Site that is east of Brim Road and south of Bishop Road. The largest of these piles were approximately 15 feet in height and well vegetated with grasses and weeds, indicating that they had been in place for at least a few months. These larger piles generally included an unvegetated sidewall, indicating recent excavation into the pile. Several smaller piles were also present; these smaller piles were generally not vegetated, indicating a recent placement at the Site. No evidence of environmental contamination of the piles (such as stains or chemical odors) was noted.

5.2 Utilities

No utilities are provided to the undeveloped Site. Electric, municipal water and sanitary sewer utilities were observed on the south side of Bishop Road.

5.3 Chemical Substances and Petroleum Products

A small area of oil-stained soil was observed in the southeastern area of the Site, as shown in the photolog provided in Appendix B. The impacts appeared to be limited to shallow soils and this is considered a de minimis condition. No other chemical substances or petroleum products were observed to be in storage or use at the Site, and no other evidence of spills or releases of these substances was observed.

5.4 Hazardous Waste

The Site was not identified by EDR as a registered generator of hazardous waste. No hazardous waste generating or disposal activities were observed on the Site.

5.5 Sumps, Pits, Wells

The Site was inspected for the presence of sumps, pits, surface impoundments, cisterns, oil-water separators, septic tanks, grease traps, or cesspools. No evidence of these features was observed.

5.6 Storage Tanks

The Site was inspected for visual evidence of ASTs and USTs, including former tank supports or foundations, concrete vaults, fill caps, and vent pipes. No evidence of these features was observed.

As described previously, a residence was formerly located at the Site. The source of home heating for this residence is unknown. It is possible that the former residence was heated with a heating oil-fueled furnace. Residential heating oil tanks may be located aboveground, in a basement, or buried underground, and POWER has encountered underground heating oil tanks at former residential properties in the past. No evidence of an abandoned-in-place heating oil tank was observed.

5.7 Water and Wastewater/Stormwater

Potable water and wastewater services are provided to the area of the Site by the City of Bowling Green. The Site is undeveloped, so no utilities are currently provided to the Site.

Elevation of the Site is relatively level. Stormwater runoff from the Site flows to drainageways beside Bishop and Brim Roads before discharging to a drainage ditch located on the west side of Brim Road. Standing water was observed in this drainageway during the Site visit.

5.8 Polychlorinated Biphenyls

The Site was inspected for suspected PCB-containing equipment such as electrical transformers and capacitors, fluorescent light ballasts, and hydraulic equipment. PCBs were domestically manufactured from 1929. Manufacturing of these compounds began to be phased out before being banned in 1979.

Pole-mounted transformers were observed along public roads in the area of the Site. It is unknown if these transformers contain PCB-containing oils, but no evidence of a release form them was observed. The Brim Substation bounds the site on the west and northwest. Based on the date of development of this substation between 1971 and 1977, it is unlikely that PCB-containing oils are present. No evidence of a release from equipment at the substation was observed.

6.0 REGULATORY RECORDS REVIEW

POWER retained EDR to conduct a search for facilities listed on environmental regulatory agency databases and located in the vicinity of the Site. This regulatory records search is based on information published by state and federal regulatory agencies and is used to evaluate if the Site or nearby properties are listed as having a past or present record of actual or potential environmental impact. Please note that regulatory listings include only those facilities which are known to the regulatory agencies at the time of publication to be: 1) contaminated; 2) in the process of evaluation for potential contamination; or 3) regulated by one or more environmental regulatory programs or permits. Inclusion of a facility in a government database list does not necessarily indicate the presence of a REC.

The EDR report included a review of databases required by ASTM International Standard E1527-13 as well as additional databases. A complete description of the databases searched is provided in the EDR report. A copy of the information provided by EDR is attached in Appendix E and is subject to EDR's limitations and disclaimers. The results of the search (by number of facilities identified on each database) are summarized in Table 3.

TABLE 3 SUMMARY OF REGULATORY DATABASE SEARCH

DATABASE	SEARCH RADIUS (MILE)	IDENTIFIED ON SITE (Y/N)	TOTAL NUMBER IDENTIFIED
NPL	1	No	0
Proposed NPL	1	No	0
Delisted NPL	1	No	0
CERCLIS	0.5	No	0
CERC-NFRAP	0.5	No	0
US ENG Controls	0.5	No	0
US INST Controls	0.5	No	0
RCRA TSDFs	0.5	No	0
CORRACTS	1	No	0
RCRA Gen. LQG	0.25	No	0
RCRA Gen. SQG	0.25	No	1
RCRA Gen. CESQG	0.25	No	0
ERNS	Site Only	No	N/A
FINDS	Site Only	No	N/A
State and Additional Records			
State Hazardous Waste	1	No	0
Cleanup Sites	1	No	0
State Landfill	0.5	No	0
Historic Landfill	0.5	No	0
LUST	0.5	No	0
UST	0.25	No	0
RCRA-NonGen/NLR	0.25	No	0
SPILLS	Site Only	No	N/A
ENG CONTROLS	0.5	No	0
INST CONTROLS	0.5	No	1
VCP	0.5	No	1
DRYCLEANERS	0.25	No	0
Brownfields	0.5	No	0
Historical Auto Stations	0.25	No	0
Historical Cleaners	0.25	No	0

6.1 On-Site Listings

The Site was not identified on any of the environmental regulatory agency databases included in the EDR report.

6.2 Off-Site Listings

Two off-site facilities were identified in the EDR report. The nearest of these, TH Plastics, is located at 843 Miller Road, approximately 400 feet south of the Site. TH Plastics is identified as a small quantity generator of hazardous waste. The EDR report does not identify spills or releases of hazardous substances or hazardous wastes at this nearby facility; therefore, impacts to the Site are unlikely.

The second off-site facility identified in the EDR report is Cooper Engineered Products, located almost one mile southeast of the Site. The EDR report indicates that this facility was the subject of a Remedial Investigation/ Feasibility Study and has several groundwater wells used for remediation. This information indicates that the Cooper facility likely has been impacted by releases of hazardous substances. However, based on this distance, it is unlikely to have impacted the Site.

7.0 POTENTIAL FOR VAPOR INTRUSION

ASTM E1527-13 indicates that a REC at a site can be caused by the release of vapors from contaminated soil or groundwater on or near the site. ASTM Standard E2600-15 establishes a process for conducting a vapor encroachment screening for a property. POWER completed an ASTM Standard E2600-15 Tier 1 Screening as part of this Phase I ESA.

A Tier 1 Screening consists of review of the environmental regulatory record information described earlier in this report (see Section 6.0) as well as site and surrounding property observations and other generated information to identify properties known or suspected to be impacted with chemicals of concern. Chemicals of concern consist of compounds that are volatile and can migrate in groundwater or as vapors in the unsaturated subsurface.

The ASTM E2600 default area of concern was used for this review: the area of concern is 0.1-mile around the Site for petroleum chemicals of concern and 0.33-mile for non-petroleum chemicals of concern. POWER then reviewed other information such as current and intended use of the property and surrounding properties, site physical setting information, and known natural or man-made subsurface conduits to determine if a vapor encroachment condition exists at the Site.

7.1 On-Site Potential for Vapor Intrusion

There were no EDR listings associated with the Site which present vapor encroachment conditions.

Review of historic documents (Section 4.0) has revealed the following potential vapor encroachment condition.

- A residence was located in the southeastern area of the Site in the past. The source of home heating for this residence is unknown. It is possible that the former residence was heated with a heating oil-fueled furnace. Residential heating oil tanks may be located aboveground, in a basement, or buried underground, and POWER has encountered underground heating oil tanks at former residential properties in the past. No evidence of an abandoned-in-place heating oil tank was observed.

7.2 Off-Site Potential for Vapor Intrusion

7.2.1 Petroleum Chemicals

There are no facilities with reported releases of petroleum products identified within 0.1-mile of the Site. Petroleum vapor encroachment conditions to the Site appears to be low at this time.

7.2.2 Non-Petroleum Chemicals

There are no properties identified by EDR as dry cleaners or other facilities which may currently or historically have used non-petroleum chemicals which could potentially create a vapor encroachment condition within 0.33-mile of the Site. An off-site vapor encroachment condition from non-petroleum chemicals does not appear to be present.

8.0 FINDINGS AND CONCLUSIONS

The purpose of this Phase I ESA was to identify RECs associated with the Site and perform all appropriate inquiries concerning the subject Site in accordance with ASTM Standard E 1527-13 and 40 CFR Part 312. A REC is defined by ASTM Standard E 1527-13 as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."

POWER has performed a Phase I ESA of undeveloped real property located northeast, northwest, southeast and southwest of the intersection of Bishop Road and Brim Road. The Site is 2.4 miles north-northwest of the center of Bowling Green and totals 12.98 acres in size. A portion of the Site that is 2.21 acres and is south of Bishop Road and west of Brim Road was not accessible at the time of the Site visit and was viewed from adjacent public roadways.

POWER has chosen an appropriate level of effort consistent with ASTM International Standard E1527-13 for evaluating the status of the property. Based on the scope of activities conducted, no RECs, HRECs, CRECs, or de minimis issues were identified for the Site.

POWER has identified one business environmental risk associated with the Site. Business environmental risks may impact the planned use of a property but do not qualify as REC, HREC or CREC. The business environmental risk is related to past use of the Site as a residence and the unknown source of heating of the former residence. It is possible that the former residence was heated with a heating oil-fueled furnace. Residential heating oil tanks may be located aboveground, in a basement, or buried underground, and POWER has encountered underground heating oil tanks at former residential properties in the past. No evidence of an abandoned-in-place heating oil tank was observed. However, construction crews involved in future development of the Site should be notified of the possibility of encountering an underground heating oil tank during site excavation and grading.

9.0 LITERATURE CITED

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_____. 2020c. Government Records Report. September 15, 2020.

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United States Geological Survey. 2019. Mineral Resources Online Spatial data. https://mrdata.usgs.gov/geology/state/sgmc-unit.php?unit=OHDd%3B0.

ENVIRONMENTAL PROFESSIONAL STATEMENT

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

POWER ENGINEERS, INC.

Prepared by:

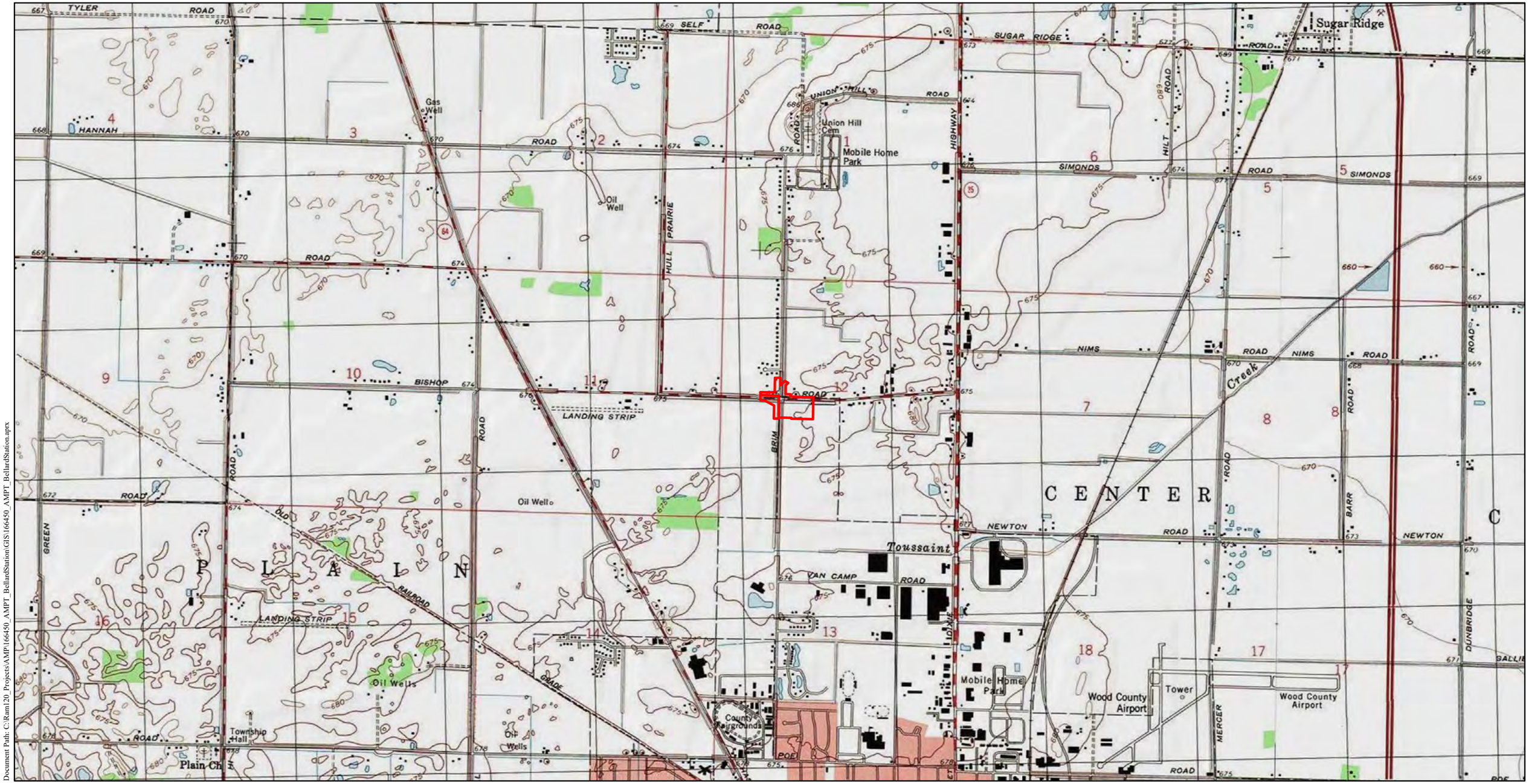
Eric A. Riekert
Environmental Specialist
Department Manager

December 21, 2020

FIGURES

FIGURE 1 SITE LOCATION ON A 7.5-MINUTE USGS TOPOGRAPHIC MAP

FIGURE 2 SITE MAP (AERIAL)



Site

N
W E
S

1:24,000

0 1,000 2,000
Feet

State of Ohio
Wood County

NAD 1983 2011 StatePlane Ohio North FIPS 3401 Ft US
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

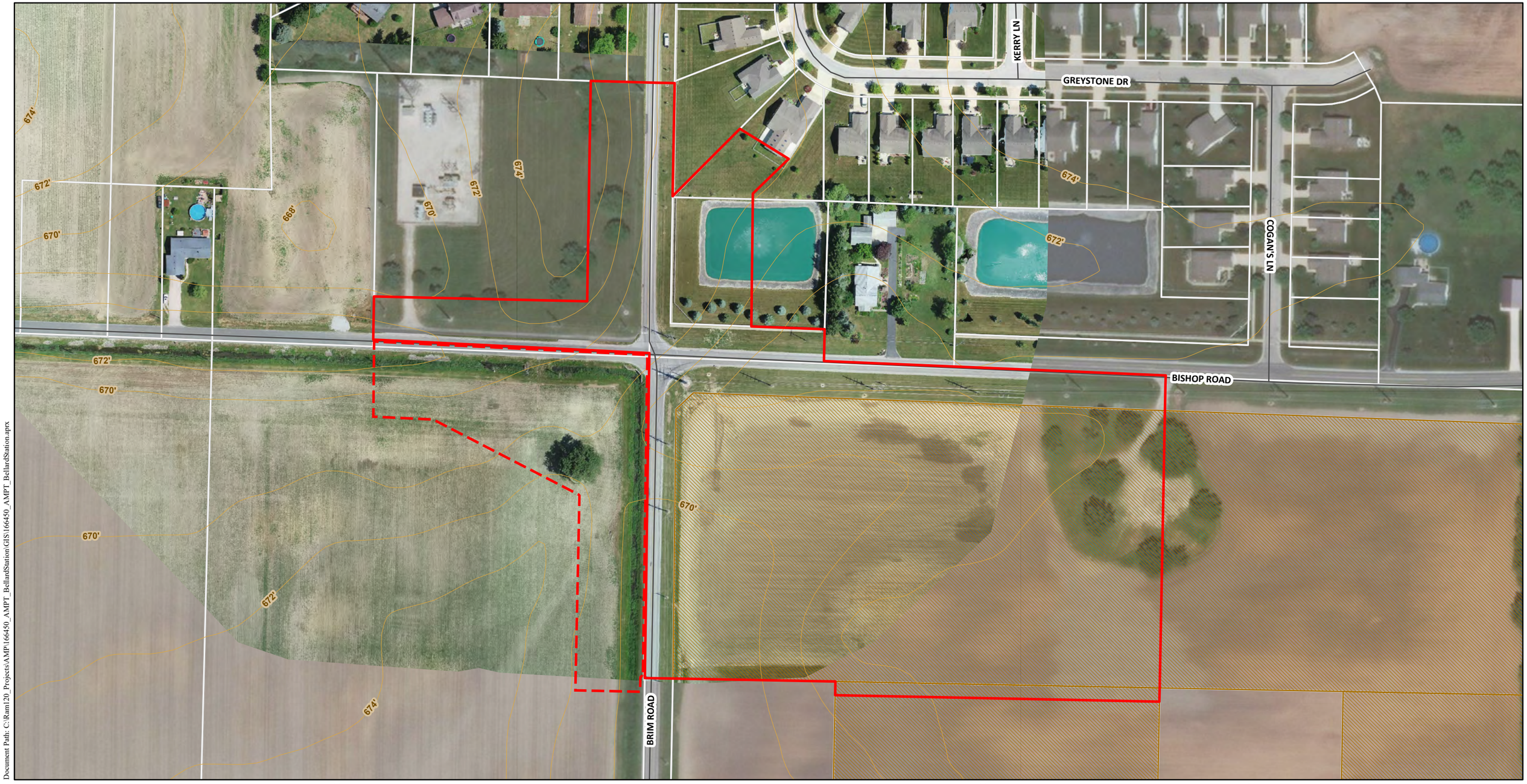
Date: 12/10/2020
Author: ckunde
POWER: 166450

Map 1 of 1

AMP Transmission, LLC
Bellard Substation Project
Project Overview Map

POWER ENGINEERS
AMP TRANSMISSION

Document Path: C:\Ram120_Projects\AMP\166450_AMPT_BellardStation\GIS\166450_AMPT_BellardStation.aprx



Site - Access Granted
Site - No Access Granted
City of Bowling Green Property
Parcel Boundary
Road
Contours (2 ft)

N
W E
S

1" = 150'

0 50 100 150
Feet

State of Ohio
Wood County

NAD 1983 2011 StatePlane Ohio North FIPS 3401 Ft US
Projection: Lambert Conformal Conic
Datum: NAD 1983 2011

Date: 12/10/2020
Author: ckunde
POWER: 166450

Map 1 of 1

AMP Transmission, LLC
Bellard Substation Project
Project Survey Map

POWER ENGINEERS
AMP TRANSMISSION

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APPENDIX A POWER PERSONNEL QUALIFICATIONS

ERIC A. RIEKERT

ENVIRONMENTAL SPECIALIST / DEPARTMENT MANAGER

YEARS OF EXPERIENCE
31

EDUCATION
> M.B.A., Coursework, University of Dayton
> B.S., Chemistry, Miami University, 1989

AREAS OF EXPERTISE
> Project Management
> Phase I and II Environmental Site Assessments
> Environmental Permit and Regulatory Program Compliance
> Health & Safety Compliance
> Environmental Liability Identification and Estimating
> Contaminant Investigation
> Remediation Planning and Oversight
> Environmental Management System Auditing

EXPERIENCE SUMMARY

Mr. Riekert is an environmental scientist with extensive experience in environmental consulting and environmental compliance. He brings experience conducting property transfer due diligence projects for single sites as well as for large industrial portfolio transactions. He brings contaminant investigation, remediation planning and remediation oversight experience, as well as environmental regulatory compliance experience. He has managed environmental siting studies and environmental permitting for several power generation facilities.

YSI Incorporated, Investigation and Remediation, Ohio

Project Manager for contaminant investigation, remediation planning, and remediation implementation involving chlorinated solvent impacts in groundwater. Activities at the site were being conducted as required by 2 orders from Ohio EPA: an Administrative Order as well as a RCRA Consent Order. Prepared work plans, managed investigation and remediation activities, conducted groundwater modeling, and was the project manager and principal author of a RCRA Facility Investigation. On behalf of the client, presented project updates to community groups and the Ohio EPA. Remediation of impacted soil and groundwater has been completed. The conditions of the Administrative Order have been met and the order has been revoked. Conditions of the RCRA Order have been met and revocation of the order is pending.

Michelin North America, Former Manufacturing Site Investigation and Remediation, Michigan

Technical Representative for Michelin North America, one of several responsible parties at a brownfields site in Detroit, Michigan. This 43-acre site located on the Detroit River was historically used as a manufactured gas plant as well as for tire manufacturing, ammonia production, and metalworking. Coordinated with other PRP technical and legal representatives and the current property owner (the City of Detroit) to design investigations and remediation work plans. Reviewed investigation data to identify impacts attributable to various PRPs. In coordination with other responsible parties, retained a firm to design the remediation project including a new seawall to allow excavation up to 30 feet deep adjacent to the river and to prepare construction bid specifications. The approximately $35 million remediation project was recently completed and resulted in an Unrestricted Use No Further Action ruling from the Michigan Department of Environmental Quality.

Environmental Auditing, Multiple Confidential Sites, New York, Iowa, Indiana, Wisconsin, Ohio

Project Manager for environmental compliance auditing and environmental

management system auditing at numerous sites. Projects have included audits to assess conformance with internal environmental policies, as well as both limited and in-depth environmental compliance audits at manufacturing facilities. Audited manufacturing facilities included a boiler manufacturer, finish stripping and refinishing facilities, and a hazardous waste disposal facility prior to shipment of a hazardous metal sludge.

Industrial Acquisition Environmental Due Diligence, Multiple Projects in Texas, New Mexico, and Idaho (SGS)

Project manager and lead technical resource for pre-purchase environmental due diligence of multiple feed mills in Texas, New Mexico, and Idaho. The projects included a Phase I Environmental Site Assessment (ESA), Phase II ESAs at sites were concerns were identified during the Phase I ESA, and a review of environmental regulatory compliance. Also prepared cost estimates to address environmental liabilities identified at the sites. These liabilities included lack of required regulatory plans (SPCC and other plans), annual reports (Tier II reports), and impacted soil.

Industrial Acquisition Environmental Due Diligence, Texas (Flowserve)

Project manager for pre-purchase environmental / health & safety due diligence in Corpus Christi, Texas. Scope of work included a Phase I ESA, Phase II ESA and preparation of cost estimates to address impacted soil identified during the Phase II ESA. The project also included an environmental regulatory compliance review and a review of health and safety performance of the facility.

Industrial Acquisition Environmental Due Diligence, Niagara Falls, NY and Tiel, Netherlands (Confidential Client)

Project Manager for pre-acquisition environmental due diligence for a confidential client interested in purchasing manufacturing facilities in Niagara Falls, NY and Tiel, Netherlands. Served as the primary technical representative for the Niagara Falls, NY site. The site was impacted with mercury from a past owner's activities as well as with technologically enhanced naturally occurring radioactive material (TENORM) from the placement of radioactive ore processing wastes as fill at the site. Reviewed investigation documents and remediation progress reports and prepared cost estimates for remediation of the mercury and TENORM. The scope of work also included a review of the site's compliance with environmental permits and regulations.

Industrial Facility Regulatory Compliance Audit, Georgia

Project manager for environmental compliance assistance at two facilities in Georgia. The project included identification of all state and federal environmental and health & safety regulatory requirements applicable to the facility, summary of the requirements in tabular format, and an audit of facility compliance with the requirements.

Seller's Environmental Due Diligence, Multiple Projects, Multiple States

Project Manager and lead technical representative for several projects in support of an owner's pre-sale environmental due diligence. The projects were conducted in order to identify and quantify environmental, health, and safety liabilities so these could be remedied and/or disclosed to prospective purchasers. The confidential clients included paint and adhesives manufacturers in Georgia and Massachusetts; textile and geotextile manufacturers in Virginia, South Carolina, and North Carolina; industrial equipment manufacturers in New York, Illinois, and Kansas; and a light-emitting diode manufacturer in California. The scope of work at these sites included Phase I Environmental Site Assessments to identify Recognized Environmental Conditions; cursory or in depth reviews (depending on the client's request) of compliance with environmental permits, plans, and regulations; and cursory or in-depth reviews of industrial hygiene, health, and safety programs, compliance and performance at the facilities.

Transcontinental Gas Pipe Line, Contaminant Investigation and Remediation, Georgia

Project Manager for the concurrent assessment, delineation, and remediation of polychlorinated biphenyl (PCB), petroleum hydrocarbon, arsenic, chromium, lead, and mercury contamination at a 145-acre natural gas compressor station. This project involved 30 weeks of active remediation, followed by agency meetings, several site visits to conduct additional sampling and analysis, and closure reporting. Served as project manager responsible for the technical, staff, and budget and administrative oversight of the project, which included up to nine direct employees and up to 25 remediation contractor employees. Responsible for planning remediation activities with facility personnel to avoid impacts to the active facility.

Dayton Power and Light, Environmental Siting and Permitting, Ohio

Project Manager for environmental siting studies and associated environmental permitting for utility projects in Ohio. Principal author of *Application for a Certificate of Environmental Compatibility and Public Need*, submitted to the Ohio Power Siting Board (OPSB) for six sites. A total of six applications were prepared from among 10 sites screened. Each of these applications included a review of existing conditions, and an analysis of impacts to ecological resources, cultural resources, and surface and ground water. Each application also assessed the proposed facility's adherence to existing community land use plans, and its impact on noise levels at nearby receptors. Managed siting and permitting studies for utility projects in other Midwestern States, including Kentucky, Indiana, Illinois, and Michigan.

SLLI, Environmental Due Diligence, Remediation, and Permitting, Tennessee

Project Manager for ongoing investigation and remediation activities at a 1500-acre site in Tennessee. The site is a former phosphate mine that also included a phosphate ore processing area later used for secondary aluminum smelting, a furnace operation to produce highly reactive and unstable elemental phosphorus (white phosphorus), and a pesticide production plant. An initial Phase I ESA included review of tens of thousands of pages of internal documents produced by former industrial occupants of the site as

well as State of Tennessee and U.S. EPA records, and concluded by identifying significant environmental concerns in more than 20 areas of the site. Remediation of several contaminants has occurred since 2012. 2017 remediation activities involve tree removal and significant surface water diversion in order to remove impacted sediment in a marsh. These activities require permits from the U.S. Army Corps of Engineers as well as the State of Tennessee. Primary preparer of wetland permit applications that were submitted to the Corps and the State. The Corps permit application also required concurrence from the U.S. Fish and Wildlife Service and State Historic Preservation Office that the proposed activities would not affect endangered species and cultural resources. Endangered species concurrence required consultation with the Service and ultimately a contribution to the Tennessee Imperiled Bat Conservation Fund. State Historic Preservation Office concurrence required preparation of a cultural resources evaluation for the site. The site is believed to contain a Cherokee Nation Trail of Tears path. Although the entire length of the path was later mined, this finding required the Corps to coordinate with 13 Native American tribes.

Project Manager and primary preparer of Corps and State of Tennessee permit applications for dredging of sediment from a 70-acre lake, installation of a sedimentation basin upstream of the lake, and removal of four dams from a creek downstream of the lake.

Project Manager for site evaluation and preparation of a Stream Mitigation Bank prospectus for submittal to the Tennessee Inter-Agency Review Team. The owner of this 1500-acre site is considering establishment of a mitigation bank at this property. Streams on the site total more than 19,000 feet in length and, based on the past mining history of the property, are degraded and offer ample opportunity for improvement and ecological lift. Coordination with the Inter-Agency Review Team to evaluate regulatory and economic feasibility is ongoing.

Department of Defense, Environmental Due Diligence, Multiple Sites, Missouri and Kansas

Project Manager for several large property transfer studies for the Department of Defense. These studies were designed to meet the federal property divestiture notification requirements of CERCLA (40 CFR 373.4), to identify the Environmental Condition of Property (ECOP) per DoD standards, and to determine if additional remediation, engineering controls, or deed restrictions were required to facilitate the transfer. Recent projects have included Environmental Baseline Surveys and Finding of Suitability to Transfer studies to support the transfer of electric, water, and wastewater utilities at Fort Leonard Wood, Missouri, as well as to support the transfer of the Defense Logistics Agency's Atchison Depot in Atchison County, Kansas. Project Manager of Environmental Baseline Survey and Phase II soil and groundwater investigation to support the purchase of 1,100 acres by Whiteman Air Force Base, Missouri.

Polychlorinated Biphenyl (PCB) Investigation and Remediation, Multiple Sites, Ohio and Tennessee

Project Manager or technical team leader for investigation of PCB impacts at numerous industrial buildings from the past use of PCB-containing lubricants and paint, including an automotive supplied in northwestern Ohio, a

shuttered lawn equipment manufacturer in northeast Ohio, several buildings at a jet engine manufacturing facility in Ohio scheduled for demolition. Planned and /or managed the remediation of PCB impacts in soils, sediment, and building surfaces at several sites including a paint and adhesive manufacturing facility in Cincinnati and a former pesticide manufacturing facility in Tennessee.

APPENDIX B SITE PHOTOGRAPHS

AMP Transmission, LLC
Bellard Substation Project

Photographs by POWER Engineers, Inc.

Photograph 1: View of mounds of soil in the southeastern portion of the Site.	
Photograph 2: Photograph from the southeastern area of the Site, in the location of a former residence. Several trees, broken concrete and a steel plate are visible. Mounds of soil are visible in the background.	

AMP Transmission, LLC
Bellard Substation Project

Photographs by POWER Engineers, Inc.

Photograph 3: View of soybeans in cultivation at the Site. The majority of the Site south of Bishop Road was planted in soybeans at the time of the site visit. An unoccupied commercial building is visible in the center background, while TH Plastics is shown in the left background of the photograph.	
Photograph 4: Additional view of mounds of soil in the southeastern area of the Site. Residential developments located north of the Site (across Bishop Road) are visible in the background.	

AMP Transmission, LLC
Bellard Substation Project

Photographs by POWER Engineers, Inc.

Photograph 5: View of the southeastern portion of the Site, facing east. Former residential area of the Site is located where trees are visible at the right side of the photograph. Electric, water and sewer utilities along Bishop Road are visible.	
Photograph 6: Small fire ring observed in the former residential area of the Site.	

AMP Transmission, LLC
Bellard Substation Project

Photographs by POWER Engineers, Inc.

Photograph 7: View of the southeastern area of the Site, facing west. Brim Road is visible in the background Mounded soil in the eastern area of the Site is shown in center foreground. The tree in the center background is on the area of the Site that is west of Brim Road.	
Photograph 8: View of small area of oil-stained soil that was observed in the southeastern area of the Site.	

AMP Transmission, LLC
Bellard Substation Project

Photographs by POWER Engineers, Inc.

Photograph 9: View of Brim Substation, located at the northwest corner of Bishop and Brim Roads. Undeveloped areas immediately east of the station (between the substation and Brim Road) are included in the Site.	
Photograph 10: View of the southwestern area of the Site, west of Brim Road, from Bishop Road facing southeast.	

AMP Transmission, LLC
Bellard Substation Project

Photographs by POWER Engineers, Inc.

Photograph 11: View of residential neighborhood located north and east of the northeastern area of the Site. The photograph was taken from the northwestern area of the site (north of Bishop Road and west of Brim Road) facing northeast.	
Photograph 12: View of the northwestern area of the Site facing north. The Brim Substation is at the left and Brim Road is at the right side of the photograph.	

APPENDIX C USER QUESTIONNAIRE

To comply with ASTM International Standard E1527-13 and to qualify for one of the Landowner Liability Protections offered under U.S. EPA's All Appropriate Inquiry regulations, the user of a Phase I ESA (the client or a client representative) must conduct certain inquiries. These inquiries are listed below. Please provide this information to POWER Engineers for inclusion in the Phase I ESA report.

---

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

2. Did a search of recorded land title records (or judicial records where appropriate) identify any activity use limitations (AULs) such as engineering controls, land use restrictions, or institutional controls that are in place and/or have been filed against the property under federal, state, local, or tribal law? If yes, please describe.

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

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

5. Are you aware of commonly known or reasonable ascertainable information about the property that would help the environmental professional to identify conditions that indicate releases or threatened releases of hazardous substances or petroleum products? For example:

    a) Do you know the past uses of the property? If yes, please describe.

    b) Do you know of specific chemicals that are present or were once present at the property? If yes, please describe.

c) Do you know of spills or other chemical releases that have taken place at the property? If yes, please describe.

d) Do you know of any environmental cleanups that have taken place at the property? If yes, please describe.

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

In addition to the information requested above, please provide copies of all available reports, documents, correspondence, and other information that provides information about the environmental condition of the property.

Completed by:

Print Name:_____

Title:_____

Signature:_____

Date:_____

APPENDIX D HISTORICAL SOURCES

AMPT Bellard Station

Bishop Road and Brim Road

Bowling Green, OH 43402

Inquiry Number: 6191428.8

September 15, 2020

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

09/15/20

Site Name:

AMPT Bellard Station
Bishop Road and Brim Road
Bowling Green, OH 43402
EDR Inquiry # 6191428.8

Client Name:

Power Engineers
11733 Chesterdale Road
Cincinnati, OH 45246
Contact: Eric Riekert

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:

Year	*Scale*	*Details*	*Source*
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1994	1"=500'	Acquisition Date: March 22, 1994	USGS/DOQQ
1987	1"=500'	Flight Date: June 05, 1987	USDA
1983	1"=500'	Flight Date: May 05, 1983	NHAP
1977	1"=500'	Flight Date: April 01, 1977	USGS
1971	1"=500'	Flight Date: April 01, 1971	USGS
1968	1"=500'	Flight Date: March 01, 1968	USGS
1950	1"=500'	Flight Date: August 23, 1950	USDA
1939	1"=500'	Flight Date: October 17, 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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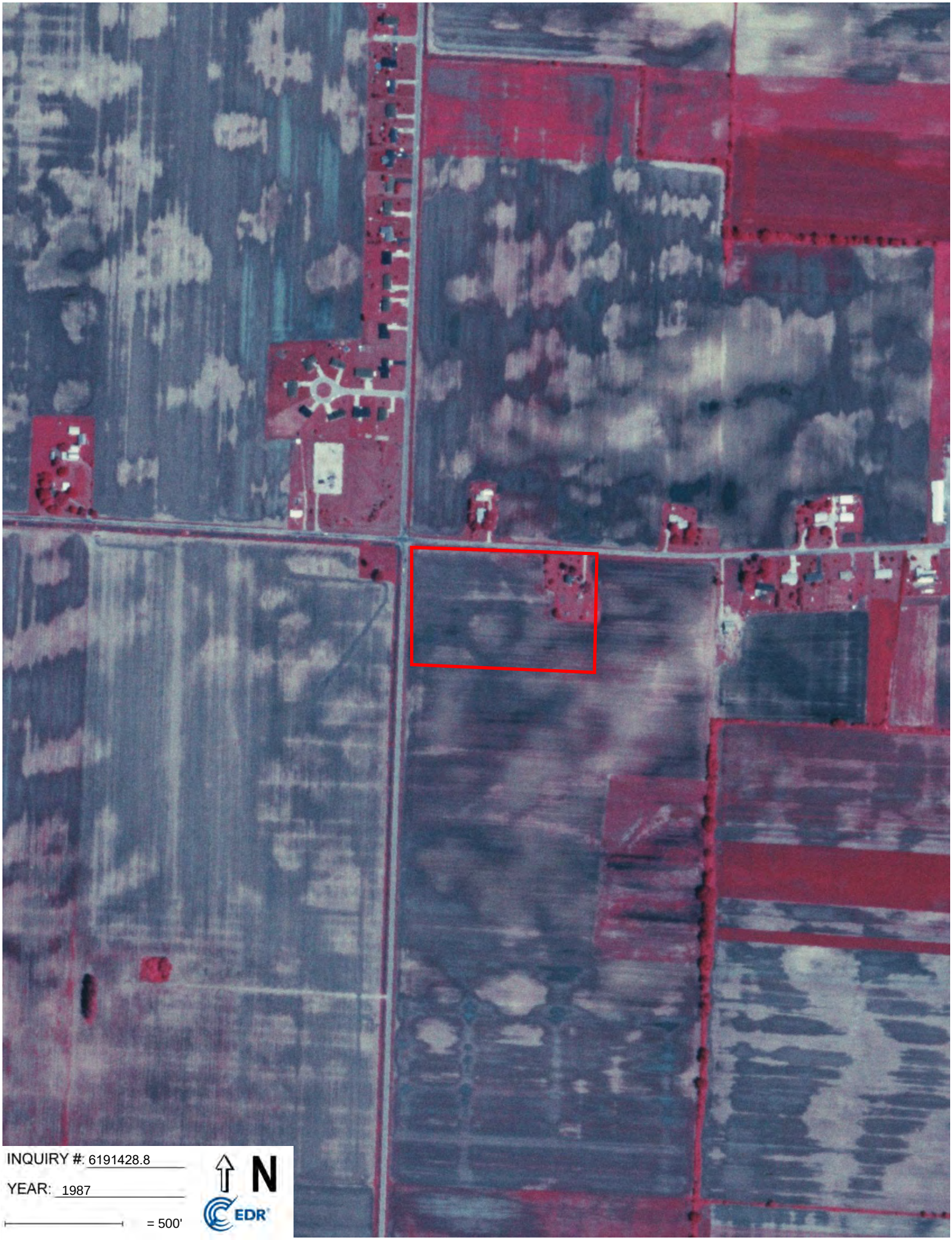
INQUIRY #: 6191428.8
YEAR: 2017
= 500'
N
EDR

INQUIRY #: 6191428.8
YEAR: 2013
= 500'
N
EDR

INQUIRY #: 6191428.8
YEAR: 2010
= 500'
N
EDR

INQUIRY #: 6191428.8
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 6191428.8
YEAR: 1994
= 500'
N
EDR
Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 6191428.8
YEAR: 1987
= 500'
N
EDR

INQUIRY #: 6191428.8
YEAR: 1983
= 500'
N
EDR

INQUIRY #: 6191428.8
YEAR: 1977
= 500'
N
EDR

INQUIRY #: 6191428.8
YEAR: 1971
= 500'
N
EDR

INQUIRY #: 6191428.8
YEAR: 1968
= 500'
N
EDR

INQUIRY #: 6191428.8
YEAR: 1950
= 500'
N
EDR

INQUIRY #: 6191428.8
YEAR: 1939
= 500'
N
EDR

AMPT Bellard Station
Bishop Road and Brim Road
Bowling Green, OH 43402

Inquiry Number: 6191428.5
September 21, 2020

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Findings

City Directory Images

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

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

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

RECORD SOURCES

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

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Data by infoUSA®

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RESEARCH SUMMARY

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

Year	Target Street	Cross Street	Source
2017	☑	☑	EDR Digital Archive
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1992	☑	☑	EDR Digital Archive
1986	☑	☑	Haines Criss-Cross Directory
1981	☑	☑	Haines Criss-Cross Directory
1976	☑	☑	Haines Criss-Cross Directory
1969	☐	☐	Mullin-Kille's City Directory
1967	☐	☐	Mullin-Kille's City Directory

FINDINGS

TARGET PROPERTY STREET

Bishop Road and Brim Road
Bowling Green, OH 43402

Year	CD Image	Source	
BISHOP RD			
2017	pg A1	EDR Digital Archive	
2014	pg A5	EDR Digital Archive	
2010	pg A9	EDR Digital Archive	
2005	pg A13	EDR Digital Archive	
2000	pg A17	EDR Digital Archive	
1995	pg A21	EDR Digital Archive	
1992	pg A26	EDR Digital Archive	
1986	pg A29	Haines Criss-Cross Directory	
1986	pg A30	Haines Criss-Cross Directory	
1981	pg A33	Haines Criss-Cross Directory	
1976	pg A36	Haines Criss-Cross Directory	
1969	-	Mullin-Kille's City Directory	Street not listed in Source
1967	-	Mullin-Kille's City Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year	CD Image	Source	
BRIM RD			
2017	pg. A2	EDR Digital Archive	
2014	pg. A6	EDR Digital Archive	
2010	pg. A10	EDR Digital Archive	
2005	pg. A14	EDR Digital Archive	
2000	pg. A18	EDR Digital Archive	
1995	pg. A23	EDR Digital Archive	
1992	pg. A27	EDR Digital Archive	
1986	pg. A31	Haines Criss-Cross Directory	
1986	pg. A32	Haines Criss-Cross Directory	
1981	pg. A34	Haines Criss-Cross Directory	
1981	pg. A35	Haines Criss-Cross Directory	
1976	pg. A37	Haines Criss-Cross Directory	
1976	pg. A38	Haines Criss-Cross Directory	
1969	-	Mullin-Kille's City Directory	Street not listed in Source
1967	-	Mullin-Kille's City Directory	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BISHOP RD 2017

700	HINTZ, KIRK W
720	CROMLEY, GERALD R
13038	COUNTRY CHARM SALON
13110	GAMSBY, CHRISTOPHER W
13113	HIMMELSPACH, MATTHEW M
13134	GARNO, JAMES S
13141	CRAMER, ARTHUR R
13183	TORRES, VICTORIA
13188	TALSON, LAURIE
13331	FAUVER, KRISTINE S
13348	USW
	USW LOCAL 1042L
13350	UNIQUE PLASTICS LLC
13369	MEGYESI, DARYL A
13389	FRANCE, RUSSELL B
13410	MILLIGAN, JOHN B
13423	GERETY, EVAN
13451	LEWIS, ROGER M
13481	SNYDER, RICK L
13882	CARMONA, ROBERT
14118	WILLMAN, ROBERT F
14212	FIEBELKORN, DOUGLAS A
14260	HUDSON, SHAWN J
14401	BIEGE, CHARLES J
14435	NIETZ, JOHN C
14526	KONECNY, CHARLES F
14592	BRADFORD, MARY E
14634	BOMELI, JASON C
14710	YARGER, KEVIN L
14750	BEAVERSON, JAC L
15155	OVERHULSE, GLENN M
15227	WULFF, FLORENCE F
15320	GALLAGHER PA A
	GALLAGHER, PA A
15350	WILSON, SHAWN D
15364	HEFFLINGER, RYAN J
15382	DELEON, LAWRENCE L
15390	ANDERSON, GREGOR
15408	DEWITTE, KEN R
15460	SANDERS, THOMAS M
15496	FROST, JACQUELYN M
15505	NIETZ, RONALD C

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BRIM RD 2017

1095	HARRISON, BETTY M
1111	SEIFERT, FRAN C
1125	HERMES, RICHARD
1151	SWOPE, ROBERT E
1201	THE WALL STREET JOURNAL
16415	AMAUD, TERRY
17573	HAMMON, JAMES R
17615	GROWDEN, KELSEY
17643	SHROYER, KURT A
17663	GARRETT, ELAINE K
17665	FITE, BRIAN L
17683	STENNETT, JUSTIN S
17755	STANTON, LIT E
17773	MAXEY, JOHN M
17791	MOWERY, RONALD G
17827	GARZA, JORDAN R
17881	BINGHAM, GERALD W
17899	AULT, RODNEY D
17917	SMITH, DALE L
17935	GALVAN, JOSE L
17942	JORGENSEN, DONALD R
17953	CARR, ARTHUR E
18121	SNAVELY, DEANNE L
18150	BOSTDORFF, RICHARD S
18192	KOONTZ, CHARLES F
18222	CRANKER, JAMES A
18257	OKULEY, STEVEN C
18280	DEUTSCHMAN, JEFFREY L
18324	THOMPSON, ANN E
18330	AMERSON, SHEILA
	AYERS, RICHARD A
	BABCOCK, DAVID L
	BRUNDAGE, JASON S
	BRUNE, LYNDA A
	BURTON, TRISHA L
	CAMPBELL, SONIA
	CARRY, WILLIAM E
	CLARK, HOWARD D
	COATES, BRANDON
	COFFEY, SHAWN L
	CONTRERAS, CAROL A
	COWDEN, CHRIS A
	CRAMER, BEVERLY
	CRAMER, JAY L
	CRESPO, JEREMIAH G
	CUSHARD, PAMELA L
	DANIELS, MICHAEL
	DAVIDSON, ALYSSA
	DOWNEY, MICHAEL
	ESTRADA, CASIMIRO

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BRIM RD 2017 (Cont'd)

18330	FISHER, MARIA L
	FISHER, RONALD B
	FOLEY, JOHN E
	FOUTS, BENJAMIN S
	GALLOWAY, SCOTT K
	GARVEY, WAYNE A
	GASE, TIMOTHY J
	GUMP, AMBER M
	GUTIERREZ, ART O
	HARDIN, JAMES
	HENRY, KATHY
	HERNANDEZ, DEBRA A
	HINDMARSH, CHARLES E
	HOWARD, TIMOTHY M
	HUGHES, KEVIN
	JOHNSTON, MICHAEL
	KELLER, JACOB
	KIRSHNER, JOSH M
	KNIFFEN, TIM J
	LANTZ, JERRY
	LERCH, JEREMIAH A
	MARSHALL, EDITH L
	MARSHALL, WALTER W
	MCVICKER, DAWN M
	MELTON, CAROLYN J
	MIDDLETON, LOUISE L
	NELSON, BRYAN
	PALMER, JEREMY J
	POGAN, DANTON
	POTTER, RICK H
	POULIN, BRIAN
	POULIN, BRIAN E
	POWELL, JOANN
	RAYOUM, CRYSTAL A
	REYES, CRISELDA L
	ROBERTS, MARY V
	SCHEELE, DEBRA S
	SEIBERT, THAD
	SERRATO, PAULA V
	SHARNINGHOUSE, RILEY A
	SHIFFERT, CHRISTINA M
	STRAUSBAUGH, ABBY
	STUMP, RAYMOND L
	SWAYNE, LEWIS A
	VERMILYEA, ROBERT
	WARD, LARRY A
	WARD, MATTHEW C
	WARMAN, ROGER A
	WARNECKE, ALAN W
	WHITE, KENNETH

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BRIM RD 2017 (Cont'd)

18330	WICKARD, ROBERT M
	WILLIS, SHAWN C
	YOUNG, TABITHA A
18355	EBERSOLE, MICHAEL R
18356	STEINKE, ALAN E
18373	ACKERMAN, HENRY D
18390	PAGE, JAMES B
18391	MCMAHON, JOHN J
18408	BRIGGS, CHERYL A
18409	KELLER, KAREN M
18481	KOEHLER, CHARLES W
18505	WADE, JOHN G
18617	BOSTDORFF, ELIZABETH B
18745	BOSTDORFF, CHARLES L

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BISHOP RD 2014

700	HINTZ, KIRK W
720	CROMLEY, GERALD R
13038	COUNTRY CHARM SALON
13110	GAMSBY, CHRISTOPHER W
13113	OCCUPANT UNKNOWN,
13118	PLOTNER, HERBERT C
13134	GARNO, JAMES S
13141	CRAMER, ARTHUR R
13183	RODRIGUEZ, VERONICA
13188	BROWN, LAURIE M
13331	FAUVER, KRISTINE S
13348	USW LOCAL 1042L
13350	UNIQUE PLASTICS LLC
13351	PAXSON, MATTHEW G
13369	MEGYESI, DARYL A
13389	FRANCE, RUSSELL B
13410	SIFFERMAN, KAREN S
13423	GERETY, DAVID D
13451	LEWIS, ROGER M
13481	SNYDER, RICK L
13882	CARMONA, ROBERT
14118	WILLMAN, ROBERT F
14212	FIEBELKORN, DOUGLAS A
14260	BELL, MARK S
14401	FIEBELKORN, CLYDE G
14435	NIETZ, JOHN C
14510	FARR, AMANDA
14526	KONECNY, CHARLES F
14592	BRADFORD, MARY E
14634	BOMELI, JASON C
14710	KELLEY, MICHAEL B
14750	OCCUPANT UNKNOWN,
15155	OVERHULSE, GLENN M
15277	WULFF, FLORENCE
15320	GALLAGHER, PA A
15350	COOK, CORY J
15364	OCCUPANT UNKNOWN,
15382	DELEON, LAWRENCE L
15390	ANDERSON, GREG
15408	DEWITTE, KEN R
15460	ROZELLE, ASHLEY M
15496	ROBERTS, RODNEY J
15505	NIETZ, RONALD C
15515	GILLILAND, AUDIZY
15956	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BRIM RD 2014

1100	DOW JONESTHE WALL STREET JOURNAL
	THE WALL STREET JOURNAL
16381	HARRISON, POKE D
16415	AMAUD, LINDA S
16437	SEIFERT, FRAN C
16461	HERMES, DICK N
16471	SHELDON, GAYNELLE D
16511	SWOPE, ROBERT E
17573	HAMMON, JAMES R
17615	OCCUPANT UNKNOWN,
17643	OCCUPANT UNKNOWN,
17663	GARRETT, ELAINE K
17665	FITE, JEAN E
17683	STENNETT, JUSTIN S
17701	WOODBURY, MARTIN N
17719	RICH, MIKE A
17737	OCCUPANT UNKNOWN,
17755	STANTON, LAWRENCE E
17773	MAXEY, JOHN M
17791	SCHNEIDER, CHARLES E
17809	OCCUPANT UNKNOWN,
17827	OCCUPANT UNKNOWN,
17845	GALLIGAN, GERALD J
17881	BINGHAM, GERALD W
17899	AULT, RODNEY D
17917	SMITH, DALE L
17935	GALVAN, JOSE L
17942	JORGENSEN, DONALD R
17953	CARR, ARTHUR E
18121	SNAVELY, DEANNE L
18150	EVENBECK, REBECCA K
18171	BOVIA, RHONDA L
18192	KOONTZ, CHARLES F
18202	GARZA, JORDAN
18222	CRANKER, JAMES A
18232	RODESKY, ROBERT D
18257	OKULEY, STEVEN C
18279	OCCUPANT UNKNOWN,
18280	DEUTSCHMAN JEFFREY L
	DEUTSCHMAN, JEFFREY L
18298	STRAUSBAUGH, ROGER L
18322	LLANAS, YVETTE M
18324	QUAINTANCE, WILLIAM F
18330	ANDERSON, MICHAEL E
	ANTILL, TINA M
	AUFDENCAME, CHARLES A
	BABCOCK, DAVID L
	BARNHART, BOBBIE
	BICKELHAUPT, JEFFREY N
	BRADY, DUSTIN S

BRIM RD 2014 (Cont'd)

18330	BROOKS, TERESA L
	BROWN, CLARENCE C
	BRUNDAGE, JASON S
	BRUNE, LYNDA A
	CARRY, WILLIAM E
	CLARK, ANGELA D
	CROWLEY, JAMES R
	CUSHARD, PAMELA L
	DART, CINDY M
	DAVIDSON, ALYSSA
	DAVIS, MICHAEL B
	DECKER, LARRY
	ESTRADA, CASIMIRO
	FELICIA, COX
	FISHER, RONALD B
	FISHER, TROY E
	FLORO, MARY
	GALLOWAY, SCOTT K
	GARVEY, WAYNE A
	GASE, TIMOTHY J
	GUTIERREZ, ARTURO
	HAAS, CELESTE
	HALSTEAD, CHRIS L
	HERNANDEZ, DEBRA A
	HUFFMAN, VANESSA
	HUNNICUTT, WILLIAM A
	JOHNSTON, MICHAEL
	JORDAN, KATHY N
	KENDALL, MATTHEW A
	KILLE, MARTHA M
	KNIFFEN, TIM J
	LACROIX, LAURA L
	LAMBERT, JAIME L
	LOPEZ, VICTORIA L
	MARSHALL, EDITH L
	MARSHALL, WALTER W
	MCINNIS, HENRY
	MCVICKER, DAWN M
	MELTON, JOYCE
	MEYERS, JASON R
	MIDDLETON, BART
	MOMINEE, PAUL L
	MOMINEE, RANDY E
	MORRIS, KIMBERLIE K
	OWENS, TIMOTHY A
	PALMER, JEREMY J
	PARTLOW, STEPHANIE R
	REYES, CRISELDA L
	ROBERTS, MARY V
	ROGERS, PAUL C

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BRIM RD 2014 (Cont'd)

18330	SCHEELE, DEBRA S
	SERRATO, KIMBERLY A
	SESSIONS, MINDY M
	SHARNINGHOUSE, FRANCIS
	SHIFFERT, REBECCA
	STUMP, RAYMOND L
	SWAYNE, LOU A
	TANNER, JASON A
	WALDVOGEL, CYNDAL
	WARD, MATTHEW C
	WARNECKE, ALAN W
	WILLIS, CHRISTA A
	WILLS, TIMOTHY B
	WINNICK, MICHAEL N
18337	ROTH, JAYNE M
18355	EBERSOLE, MICHAEL R
18356	STEINKE, ALAN E
18373	ACKERMAN, HENRY D
18390	PAGE, JAMES B
18391	MCMAHON, JOHN J
18408	BRIGGS, STEVEN E
18409	FURGESON, JACOB
18427	OCCUPANT UNKNOWN,
18445	MARSH, MICHAEL J
18481	OCCUPANT UNKNOWN,
18505	DONNELLY, SARAH M
18530	MCELROY, GREG
18617	BOSTDORFF, EDNA M
18745	BOSTDORFF, CHARLES L

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BISHOP RD 2010

13038	COUNTRY CHARM SALON
13110	FRIEDBERG, KONRA D
13118	PLOTNER, HERBERT C
13134	SMITH, JAMIE J
13141	CRAMER, ARTHUR R
13161	JIMISON, RICHARD I
13183	FAUVER, WARREN D
13188	BROWN, LAURIE M
13270	PCI
13336	COMPLETE REFRIGERATION
13350	UNIQUE PLASTICS LLC
13369	MEGYESI, DARYL A
13389	FRANCE, RUSSELL B
13410	MILLIGAN, J
13451	LEWIS, ROGER D
13481	SNYDER, RICK L
13518	HINTZ, KIRY
13670	CROMLEY, GERALD R
13882	CARMONA, ROBERT
14118	WILLMAN, ROBERT F
14212	FIEBELKORN, DOUGLAS A
14260	BELL, MARK S
14401	FIEBELKORN, CLYDE G
14435	NIETZ, JOHN C
14490	SNYDER, JERED M
14526	KONECNY, CHARLES F
14592	BRADFORD, MARY E
14634	BOMELI, JASON C
14710	COON, SCOTT T
	PETERSON & PETERSON
14750	SOUTHWICK, STACY
15155	OVERHULSE, GLENN M
15227	WULFF, FLORENCE F
15320	GALLAGHER, CHUCK C
15350	COOK, CORY J
15364	BARBOUR, MARK A
15382	DELEON, LAWRENCE L
15390	ANDERSON, GREGORY J
15408	DEWITTE, KEN R
15460	BRAUCKSIECK, RYAN S
15496	ROBERTS, JAMES L
15505	NIETZ, RONALD C
15515	GILLILAND, AUDIZY
15956	SPRAGUE, RICHARD L

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BRIM RD 2010

1100	DOW JONES & CO INC
16381	CARRICK, MIKE S
16415	STARNAUD, LINDA S
16437	SEIFERT, FRAN C
16461	HERMES, DICK N
16471	MILLER, CARYL M
16511	SWOPE, ROBERT E
17573	HAMMON, JAMES R
17643	ROMERO, GARY L
17663	GARRETT, RICK D
17665	FITE, BRIAN L
17701	WOODBURY, MARTIN N
17719	RICH, GERALD A
17737	BOURN, ANDREA
17755	STANTON, LARRY E
17773	MAXEY, JOHN M
17791	SCHNEIDER, CHARLES E
17881	BINGHAM, GERALD W
17899	AULT, RODNEY D
17917	SMITH, DALE L
17935	GALVAN, JOSE L
17942	JORGENSEN, DONALD R
17945	GALLIGAN, GERALD J
17953	HELMINSKI, KEN J
18121	SNAVELY, BUD
18171	BOVIA, MARVIN R
18202	LEWIS, TIRACY L
18222	CRANKER, JAMES A
18232	RODESKY CARPENTRY
	RODESKY, ROBERT D
18257	OKULEY, STEVEN C
18279	SHIPMAN, DALE F
18280	DEUTSCHMAN ENTERPRISES
	DEUTSCHMAN, JEFFREY L
18298	STRAUSBAUGH, RICHARD L
18322	AVINA, PHILLIP F
18324	QUAINTANCE, WILLIAM F
18330	APPLE, KIMELA
	AUFDENCAMP, AMANDA
	BAKER, DALE
	BEAIR, JUSTIN
	BETZ, JEFF
	BICKELHAUPT, JEFFREY N
	BOYER, ANDROMEDA S
	BROWN, CHARLES
	BROWN, CLARENCE C
	BRUNDAGE, STEPHANIE
	BRUNE, LYNDA A
	BUMPUS, KEITH A
	BUSLER, CARL E

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BRIM RD 2010 (Cont'd)

18330	CARRY, WILLIAM E
	CASDORPH, KERRI L
	COATES, BRANDON
	CONTRERAS, CAROL A
	COPPLER, ERIC
	COSS, SARAH
	CRAMER, JAY L
	CUSHARD, PAMELA L
	DILGARD, MICHAEL E
	ENGLE, ROBERT
	ESTRADA, NORMA L
	EVANS, DONALD E
	FISHER, MARIA L
	FISHER, TJ
	FLORO, MARY
	FRASHUER, JASON
	GARVEY, WAYNE A
	HABICHT, BRENDA
	HALSTEAD, CHRIS L
	HAYHURST, KRISTEN
	HERNANDEZ, DEBRA A
	HERNANDEZ, LISA
	HILBELINK, GARY R
	JEFFREY, JASON A
	JENNINGS, MONA J
	JOHNSTON, MICHAEL
	JORDAN, KATHY
	KERR, JEREMY L
	KNIFFEN, TIM D
	KOHLHOFER, KAREN L
	LAMB, DANIEL
	LAMBERT, STEVE
	LANTZ, JERRY
	LEE, MARTHA J
	MARSHALL, WALTER
	MARTIN, KRISTIN
	MCGILL, CONNIE A
	MCMILLAN, DAVID
	MCVICKER, DAWN
	MELTON, CAROLYN J
	MIDDLETON, LOUISE L
	MILLER, JUDITH A
	MOMINEE, PAUL L
	MONAT, ABBIE
	MORRIS, KIMBERLIE K
	MOWEL, DEANNA L
	NEAL, LEOTA M
	NELSON, TAMMY
	PAUFF, KERI J
	PHILLIPS, MANDY

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BRIM RD 2010 (Cont'd)

18330	PIERCE, JANA
	RECNY, MANDY M
	REYES, ANGELA
	RICKARD, KENNETH
	RODRIGUEZ, MARIO
	ROSE, JASON S
	SCHOONER, S
	SEIBERT, JARED L
	SEIBERT, THAD
	SHARNINGHOUSE, DAVID H
	SMELTZER, STEVE O
	SMITH, E
	STEINKE, BRYAN
	STILWELL, ADRIENNE
	STRAUSBAUGH, ABBY
	STUBER, JESSICA
	STUMP, RAYMOND L
	TIELL, JASON L
	TREVINO, MARIA
	TRUMBULL, DENNIS
	TURNER, CHUCK
	WARD, MATTHEW C
	WARMAN, ROGER
	WILLIS, CHRISTA A
	WINNICK, MICHAEL N
	ZEHNPFENNIG, MARTIN T
18337	ROTH, JAYNE M
18355	EBERSOLE, MICHAEL R
18356	STEINKE, RICHARD L
18373	ACKERMAN, HENRY D
18390	PAGE, JAMES B
18391	MCMAHON, JOHN J
18408	BRIGGS, STEVEN E
18427	KELLER, JEREMY S
18430	SCHWAB, BRIAN D
18445	CRAWFORD, LARRY G
18530	MCELROY, GREG
18745	BOSTDORFF, CHARLES L

Target Street	Cross Street	Source
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BISHOP RD 2005

13070	AMOS TOWING
13110	FRIEDBERG, KONRA D
13113	HAMPTON, ELSIE M
13118	PLOTNER, HERBERT C
13141	CRAMER, ARTHUR R
13161	JIMISON, RICHARD I
13188	WEAVER, DALA C
13230	BG CHAIR CO
13270	LIGHTNING MOTORSPORT INC
13300	GREATER OHIO METAL
13330	SUPERIOR ENVIRONMENTAL CORP
13331	FAUVER, WARREN K
13348	USWA UNION OFFICE LOCAL 1042 L
13350	SHELTONS AUTO BODY REPAIR & PAINTING
13351	RICKLES, ANGELA M
13369	MEGYESI, DARYL A
13410	SNYDER, IRENE J
13451	LEWIS, ROGER D
13481	SNYDER, RICK L
13518	HINTZ, KIRY
13670	CROMLEY, GERALD R
13882	CARMONA, ROBERT
14118	WILLMAN, ROBERT F
14212	FIEBELKORN, DOUG A
14260	BELL, MARK S
14401	FIEBELKORN, CLYDE G
14435	NIETZ, JOHN C
14510	CANFIELD, HOLLY
14526	KONECNY, CHARLES F
14592	BRADFORD, ARTHUR D
14710	COON, SCOTT T
14750	ROTHENBUHLER, TRISHA J
15155	OVERHULSE, PAUL R
15320	GALLAGHER, CHARLES C
15350	WILSON, DIANA K
15382	DELEON, LAWRENCE L
15390	ANDERSON, GREGORY
15408	DEWITTE, KEN R
15460	WEBER, RONALD L
15496	ROBERTS, JAMES L
15505	NIETZ & MESSENGER LLC
	NIETZ, RONALD C
	RONALD NIETZ
15515	VOLLMAR, KENNETH A
15956	SPRAGUE, RICHARD L

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BRIM RD 2005

1100	WALL STREET JOURNAL
16381	CARRICK, MIKE S
16415	STARNAUD, TERRY E
16437	SEIFERT, FRAN C
16461	HERMES, DICK T
16471	FOOS, MATTHEW R
16511	SWOPE, ROBERT E
17573	HAMMON, JAMES R
17615	CAIRL, MARK A
17643	ROMERO, GARY L
17663	GARRETT, RICK D
17665	FITE, BRIAN L
17683	YOUNG, LESLIE A
17701	WOODBURY, MARTIN D
17719	RICH, GERALD A
17755	STANTON, LARRY E
17773	MAXEY JOHN
	MAXEY, JOHN M
17791	SCHNEIDER, CHARLES E
17809	SHAW, DEAN F
17827	TAYLOR, GORDON R
17845	GALLIGAN, GERALD J
17881	BINGHAM, GERALD W
17899	AULT, JONATHAN M
17917	SMITH, DALE L
17942	DONALD R JORGENSEN FARMS
	JORGENSEN, DONALD R
17953	CARR, ARTHUR E
18121	SNAVELY, DEANNE L
18150	EVENBECK, DEANNA M
18171	BOVIA, MARVIN R
18202	MAAS, KENNETH
18222	CRANKER, JAMES A
18232	RODESKY, ROBERT D
18279	SHIPMAN, DALE F
18280	DEUTSCHMAN ENTERPRISES
	DEUTSCHMAN, JEFFREY L
18298	STRAUSBAUGH, ROGER L
18322	AVINA, PHILLIP F
18324	QUAINTANCE, WILLIAM F
18330	ANDERSON, MICHAEL E
	BALDONADO, NELDA
	BALDWIN, RODNEY A
	BARNHART, ROBYN
	BAUMGARDNER, JOSHUA
	BRIGGS, STEVEN E
	BROWN, CLARENCE C
	BROWNE, S
	BRUNE, LYNDA A
	BUNTING, WAYNE L

Target Street	Cross Street	Source
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BRIM RD 2005 (Cont'd)

18330 BURRIS, ROBERT J
CAIN, SHELLY
CALDWELL, ANGELA M
CARRY, WILLIAM E
CENTENO, JOSE S
CLARK, ROBERT E
COATES, DEBORAH A
COFFEY, JAMES S
CUSHARD, PAMELA L
CYMBOLA, JOSEPH
DESSERT, CHERYL A
DEWITT, WILLIAM A
DRAIN, JOEL
EBEN, BARBARA A
EBERSOLE, KEVIN M
ELLIOTT, CHRISTOPHER C
ESTRADA, NORMA L
EVANS, DONALD E
FERRELL, JOHN T
FISHER, LANNY J
FISHER, TROY E
FITZWATER, RICHARD A
FLORO, MARY
GARNER, JIM J
GARVET, WAYNE A
HABICHT, BRENDA
HALSTEAD, CHRIS L
HAMILTON, TIM D
HERMAN, RALPH D
HOFFMAN, EDWARD A
JENNINGS, MONA S
JENSEN, DEBORAH
JEWELL, G
KEENER, ROBERT L
KERR, JEANETTE A
KNIFFEN, TIM J
KOHLHOFER, KAREN
KRUK, HOLLY D
LAMBERT, JAIME L
LANAGAN, TAMARRA
LANGLEY, BETH
LARA, CIRILO
MARSHALL, EDITH L
MARTHA, JEAN
MAURER MOBILE HOME COURT INC
MCGILL, CONNIE A
MCMASTER, HEIDI
MCVICKER, DAWN
MELTON, CAROLYN J
MIDDLETON, BARTON L

BRIM RD 2005 (Cont'd)

18330	MILLER, JUDITH A
	MOCKENSTURM, AARON L
	MOMINIEE, NINA
	MONTGOMERY, C E
	MONTGOMERY, LAMAR Q
	MOWEL, DEANNA L
	NEAL, LEOTA
	PALMER, JEREMY J
	PARTRIDGE, EVAN L
	PEREZ, ANDRES
	PEREZ, STAN
	PERKINS, SHIRLEY A
	PICKETT, JEANNINE M
	POWELL, DAVID A
	QUISENBERRY, MARY K
	RIOS, REFUGIO
	ROBERTS, JACKIE
	RUSSELL, LINDA
	SALAZ, PAUL
	SHIFFERT, CINDY L
	SMITH, E
	STONER, MITZI K
	SWAYNE, LARRY
	TATTRIE, DONALD V
	TIELL, JASON L
	TREVINO, VERONICA
	TYLER, TIMOTHY
	WARD, LARRY A
	WARNECKE, ALAN W
	WEAVER, KEVIN J
	WHITACRE, HEATHER R
	WILLIS, CHRISTA A
	WOLLAM, FAY M
	ZEHNPFENNIG, MARTIN T
18337	ROTH, JAYNE M
18355	EBERSOLE, MICHAEL R
18356	STEINKE, RICHARD L
18373	ACKERMAN, HD D
18390	PAGE, JAMES B
18391	MCMAHON, JOHN J
18427	HAUSMANN, RICHARD R
18430	WILLIAMS, BRENT S
18445	CRAWFORD, LARRY G
18481	AAA LAWN CARE CORP
	KOEHLER, CHARLES H
18617	BOSTDORFF, EDNA M
18745	BOSTDORFF FARMS
	BOSTDORFF, CHARLES L
18830	DEJESUS, ELEANOR

Target Street	Cross Street	Source
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BISHOP RD 2000

13038	COUNTRY CHARM SALON
13040	B & B WELDING TRUCK & AUTO REPAIR & TOWING
	STOKES, BILLY D
13065	HILLARD, BEVERLY J
13070	AA AMOS TOWING
	AMOS TOWING
13113	HAMPTON, ROLLIE
13134	VARELA, ZEKE
13141	CRAMER, ARTHUR R
13161	JIMISON, RICHARD I
13183	STARRICK, WARREN
13230	B G CHAIR
13270	WOGGLES
13277	AIRRITE, COOLI
13284	KNOBS UNLIMITED
13300	GREATER OHIO METAL
13330	AZG RESEARCH
13331	FAUVER, WARREN
13348	U S W A LOCAL 1042 UNION OFFICE
13351	MOTSINGER, CURT
13369	MEGYESI, DARYL
13410	B G BLADE GUN & TAXIDERMY
	SNYDER, IRENE J
13423	SHANER, LARRY
13451	LEWIS, ROGER
13481	SNYDER, RICK L
13670	CROMLEY, GERALD R
13882	CARMONA, ROBERT
14118	WILLMAN, ROBERT
14212	FIEBELKORN, DOUG
14260	BELL, MARK
14401	FIEBELKORN, CLYDE
14435	NIETZ, JOHN
14490	SNYDER, RAY
14510	KIEFER, JAMES
14526	KONECNY, CHARLES
14592	BRADFORD, ARTHUR
14710	COON, SCOTT T
15155	OVERHULSE PAUL R MD
15320	MAURER, SUE C
15364	HEFFLINGER, GLENN
15390	ANDERSON, JAMES G
15408	DEWITTE, KEN
15460	WEBER, RONALD
15496	ROBERTS, JAMES L
15505	NIETZ, RONALD
15515	VOLLMAR, KENNETH
15956	SPRAGUE, RICHARD

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BRIM RD 2000

1100	DOW JONES
	MCNERNEY & SON
	WALL STREET JOURNAL THE BUSINESS OFFICE
	WALL STRET JRNL THE CIRCULATION SERVICE SUBSCRIPTIONS
16381	CARRICK, MIKE
16415	STARNAUD, TERRY
16437	SEIFERT, FRAN
16461	HERMES, DICK
16471	ALLEN, ILENE L
16511	SWOPE, ROBERT
17573	HAMMON, JAMES
17615	CAIRL, MARK A
17643	ROMERO, GARY
17665	FITE, BRIAN
	GARRETT, ELAINE
17683	LAGOS, JEFF
17701	WOODBURY, MARTIN
17737	COON, RYAN S
17755	STANTON, L K
17773	MAXEY, JOHN
	TOPPERS GOLFWORKS
17791	SCHNEIDER, CHARLES E
17809	SHAW, DEAN B
17827	TAYLOR, GORDON
17881	BINGHAM, GERALD
17899	AULT, RODNEY
17917	SMITH, DALE L
17935	WALKER, DALE
17942	JORGENSEN, DONALD
18121	SNAVELY, DEANNE
18150	BOCKBRADER, BRYAN
18171	BOVIA, MARVIN
18192	KOONTZ, KENNETH
18202	LAWSON, JEAN
18222	CRANKER, JAMES A
18232	RODESKY, ROBERT D
18279	SHIPMAN, DALE
18280	DEUTSCHMAN, JEFFREY L
18298	STRAUSBAUGH, ROGER
18322	AVINA, PHILLIP
18324	QUAINTANCE, WM F
18330	ANDERSON, TODD
	BANKEY, JANET
	BRAMBLE, BRIAN
	BROWN, ANN
	BROWNE, S
	BRUNE, LYNDA
	BUNTING, WAYNE L
	CALDWELL, CHERYL
	CARNICOM, J

Target Street	Cross Street	Source
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BRIM RD 2000 (Cont'd)

18330	CARRY, WILLIAM
	CASSEN, ERIK
	CENTENO, JOSE S
	CONTREAS, FRANK
	COTTON, RAYMOND
	CRAWFORD, MELISSA
	DECK, MICHAEL R
	DEJESUS, ELEANOR
	DEPPLER, ROBIN
	DEWITT, JAMIE
	DILL, WILLIAM
	EBEN, JOHN
	ELLIOTT, C
	ELLIOTT, EVELYN
	ESTRADA, NORMA L
	FIELDS, JACQUIE
	FITZWATER, C
	GRIFFIN, MONICA M
	GUTIERREZ, ARMANDO O
	HALSTEAD, CHRIS
	HAMILTON, D
	HAMMER, C R
	HERMAN, RALPH
	HEUSER, KATHY L
	JENNINGS, MONA
	JENSEN, DAWN E
	JONES, QUINCY
	KERR, JEREMY
	KNIFFEN, TIM
	LARA, ELISA
	LEE, MARTHA
	LOFTIS, ROSE
	LOSEY, CASSIE
	LUNDQUEST, LANCE
	MARSHALL, WILLIAM
	MAXWELL, TAMMY
	MCCALL, J
	MCGILVERY, MICHAEL
	MEDLEY, NANCY B
	MENDIETA, ALEX
	MIDDLETON, LOUISE
	MILLER, JUDITH A
	MOWEL, TERRY
	MURRAY, JOSH
	REED, MARIE
	ROBERTS, MARY
	RUSSELL, JASON D
	SHIFFERT, C
	SMITH, W
	TATTRIE, DONALD

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BRIM RD 2000 (Cont'd)

18330	TIELL, J
	TOLLES, J
	TREVINO, MIGUEL A
	VARGAS, ROBERT P
	VOGAN, NIKKI
	WARD, LARRY
	WARNECKE, ALAN
	WEAVER, DONNIE
	WENDEL, ROBERT W
	WEST, ADAM
	WILLIS, CHRISTA A
	WOLLAM, THOMAS
18337	ROTH, JAYNE
18355	EBERSOLE, MICHAEL R
18356	STEINKE, EDWARD
18373	ACKERMAN, HENRY D
18390	SMITH, DELMER I
18391	MCMAHON, JOHN J
18408	RICHARDSON, GRACE M
18409	ANDERSON, KEVIN
18427	HAUSMANN, RICHARD
18430	WILLIAMS, BRENT
18445	BACHMAN, MARNIE
	DOMINIQUE, JEAN
18481	A & A KOEHLER KOLLISION
	KOEHLER UNDERCAR SPECIALIST
	NEIFER, LINDA
18505	STEWART, DAVID
18617	BOSTDORFF, EDNA M
18745	BOSTDORFF, CHARLES
18830	JOHNNY BS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BISHOP RD 1995

13038	COUNTRY CHARM SALON
	OCCUPANT UNKNOWNN
13040	B & B 24 HOUR ROAD SVC
	B & B WELDING & 24 HOUR ROAD
	B & B WELDING & ROAD SVC
	STOKES, BILLY D
13065	HILLARD, JAMES
	J & B BUILDERS
13070	AMOS EMERGENCY ROAD SVC
	OCCUPANT UNKNOWNN
13110	DUCAT, LARRY
13113	HAMPTON, ROLLIE
13118	OCCUPANT UNKNOWNN
13134	BAUMGARDNER, DAVID
13141	JIMISON, RICHARD
13161	FLESHMAN, ROBERT F
13183	STARRICK, WARREN
13188	BOLLINGER, THOMAS
13270	AGNERS BODY SHOP
13277	OCCUPANT UNKNOWNN
13284	CENTAUR TOOL & DIE INC
13290	J P TOOL INC
13330	ENVIRONMENTAL TECHNOLOGY INC
	GRUMMAN SYST SPPRT
	SUPERIOR ENVRN CORP
13350	ABSORBENT WEB ENGRG
13351	PLIKERD, BRYAN
13369	MEGYESI, DARYL
13389	CHERRY, DAVID
13410	BLADE REGIONAL NEWS BUREAU
	SNYDER, RUSSELL
13423	SHANER, LARRY
13451	MCBRIDE, MICHAEL
13481	SNYDER, RICK L
13518	JOHNSTON, RUSSELL
13670	CROMLEY, GERALD R
14118	WILLMAN, ROBERT
14260	OCCUPANT UNKNOWNN
14401	FIEBELKORN, CLYDE
14435	NIETZ, ALBERT
14490	SNYDER, RAY
14510	KIEFER, JAMES
14526	KONECNY, CHARLES
14592	BRADFORD, ARTHUR
14710	COON, SCOTT T
14750	DUFERSNE, ANDREW
15155	OVERHULSE, PAUL R
15320	MAURER, SUE C
15350	WILSON, LAURIE
15364	HEFFLINGER, GLENN

Target Street	Cross Street	Source
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BISHOP RD 1995 (Cont'd)

15382 BERRY, KEVIN A
15390 ANDERSON, JAMES G
15408 DEWITTE, KEN
15460 WEBER, RONALD SR
15496 OCCUPANT UNKNOWNN
15505 NIETZ, RONALD
15515 OCCUPANT UNKNOWNN
15517 ROHDY, KAREN
15956 SPRAGUE, RICHARD

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BRIM RD 1995

1100	DOW JONES & CO
	WALL STREET JOURNAL
1830	BORDERS, ROBB A
16381	JAMES, ALTON L
16415	STARNAUD, TERRY
16461	HERMES, DICK
16471	ALLEN, ROBERT G
16511	SWOPE, ROBERT
17573	HAMMON, JAMES
17615	HOSLEY, KEVIN
17643	RAYLE, MAX E
	ROMERO, GARY
17665	GILBERT, JIM
	SEELIG, TARA
17683	LAGOS, JEFF
17701	KRASSOW, DAN
17719	RICH, GERALD A
17737	EMANS, BRAD
17755	OCCUPANT UNKNOWNN
17773	MAXEY, JOHN
	TOPPERS GOLFWORKS
17791	SCHNEIDER, CHARLES E
17809	RIETHMILLER, DONALD C
17827	OCCUPANT UNKNOWNN
17845	MAHNKE, ROBERT L
17881	BINGHAM, GERALD
17899	AULT, RODNEY
17917	SMITH, DALE L
17935	WALKER, DALE
17942	JORGENSEN, DONALD
17953	OCCUPANT UNKNOWNN
18121	MYNATT, C R
18150	TIMM, ERIC
18192	KOONTZ, JANET L
18202	LAWSON, J
18222	SMOYER, ESTHER
18232	RODESKY, ROBERT D
18257	HARTMAN, RICHARD R
18279	ELKINS, ANNA
18280	DEUTSCHMAN, JEFFREY L
18298	STRAUSBAUGH, ROGER
18300	OCCUPANT UNKNOWNN
18322	AVINA, PHILLIP
18324	QUAINTANCE, WILLIAM F JR
18330	ALMAGUER, DALIA
	BARNES, CHRIS
	BEASON, CHARLES
	BLUNK, C
	BORDERS, BARBARA
	BROWN, ANN

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

BRIM RD 1995 (Cont'd)

18330	BRUNE, LYNDA
	BUNTING, WAYNE
	CABALLERO, MANUELA
	CARRIER, SANDY
	CARRY, WILLIAM
	CAVINS, SHANNON M
	CONTREAS, FRANK
	COTTON, RAYMOND
	COTTON, RICHARD
	CRAWFORD, MELISSA
	CREGO, MIKE B
	CURTIS, WILLIAM E
	DAVIES, JAMES
	DEATS, CHARLES
	DECK, THOMAS
	DEMECS, T
	DEMECS, WENDY R
	DESSERT, C
	DICKINSON, FRED A
	DILL, WILLIAM
	DUBOIS, JERRY
	ELMORE, TINA
	ESPEN, JOSEPH M
	ESTRADA, R
	FINELLI, STEVE J
	FITZWATER, C
	FLORES, ROSALIA
	FORTNEY, JOHN
	GILBERT, BARB
	GONZALES, ELEANOR
	GOODWIN, VIKKI
	GOWER, S A
	GUTIERREZ, ARMANDO O
	HAHN, DEBBY
	HAMILTON, D
	HAMM, C J
	HEINZE, MICHAEL
	HERMAN, SHIRLEY
	HERNANDEZ, D
	JONES, QUINLY
	KERR, GARY
	KNIFFEN, TIM
	KOONTZ, DIANA L
	LEWIS, M
	LITTLE, J
	LOGSTON, DOUGLAS M
	LOUK, LEWIS J
	MCAFEE, ANGELA
	MCCANN, P
	MCGILVERY, MICHAEL I

BRIM RD 1995 (Cont'd)

18330	MCKENZIE, M
	MCKINNIS, DONNA
	MEDLEY, NANCY
	MENDIETA, ALEX
	MIDDLETON, L
	MOMINEE, ENEDINA
	MOUNT, THERESA
	NORTHCUTT, M L
	PAUFF, JAMES K
	PRIEST, BRIAN
	RAUDEBAUGH, KEVIN
	RAYLE, CHARLES
	RIOS, R
	ROBERTS, RODNEY
	ROOT, SCOTT
	SANCHEZ, JUAN
	SCHNUTH, BRANDI
	SHANK, SUSAN
	SLOAN, MARIA
	SMELSER, STEVE
	SMITH, W
	STEEL, B D
	STEVENS, KELLY L
	TODD, ANGELA L
	TRIMBLE, ROBERT W
	UNDERWOOD, SUSAN
	WALKER, CHARLES
	WARD, LARRY
	WEBER, CHERYL
	WHITED, A
	WILHELM, RANDY
	WILLIS, CHRISTA A
	WISE, LINDA K
	ZIMMERMAN, CAROL
18337	ROTH, JAYNE
18355	EBERSOLE, MICHAEL R
18356	STEINKE, EDWARD JR
18373	ACKERMAN, HENRY D
18390	SMITH, DELMER I
18391	MCMAHON, JOHN J
18408	RICHARDSON, GRACE M
18409	UTZ, THOMAS E
18427	HAUSMANN, RICHARD
18430	WILLIAMS, BRENT
18445	COTTERMAN, TOM
18481	FERRELL, JAMES
18505	STEWART, DAVID
18617	BOSTDORF, JOHN R
18745	BOSTDORFF, CHARLES

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BISHOP RD 1992

13065	HILLARD, JAMES
	J&B BUILDERS
13070	AMOS, MICHAEL
13110	DUCAT, LARRY
13113	HAMPTON, ROLLIE
13134	BAUMGARDNER, DAVID
13183	STARRICK, WARREN
13270	AGNERS BODY SHOP
13277	HASENBUHLER, LARRY
13284	CENTAUR TOOL&DIE
13290	J P TOOL INC
13330	DACOR INC
	GRUMMAN SYST SPPRT
13350	SYMINGTONS
13351	WRAY, THOMAS K
13369	MEGYESI, DARYL
13389	STRAWSER, EUGENE L
13410	BLADE AGENCY THE
	SNYDER, RUSSELL
13423	SHANER, LARRY
13451	SNYDER, TOM
13481	SNYDER, RICK L
13518	JOHNSTON, RUSSELL
13670	CROMLEY, GERALD R
14118	WILLMAN, ROBERT
14260	LEGALLEY, DAVID
14401	FIEBELKORN, CLYDE
14435	NIETZ, ALBERT
14490	SNYDER, RAY
14510	KIEFER, JAMES
14526	KONECNY, CHARLES
14592	BRADFORD, ARTHUR
14710	SOUTHWICK, JAMES F
14750	SOUTHWICK, LESLIE
15155	OVERHULSE, PAUL R
15320	MAURER, SUE C
15364	OPSOMER, MICHAEL L
15382	BERRY, KEVIN A
15390	ANDERSON, JAMES G
15408	DEWITTE, KEN
15460	WEBER, RONALD SR
15496	ROBERTS, JAMES L
15505	NIETZ, RONALD
15517	VOLLMAR, BRAD
15956	SPRAGUE, RICHARD

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BRIM RD 1992

1055	ASHBURY HILLS DEVLP
1100	THE WALL ST JOURNAL
	WALL STREET JOURNAL
16381	JAMES, ALTON L
16415	STARNAUD, TERRY
16461	WILLIAMS PUMP SERV
16471	ALLEN, ROBERT G
16511	SWOPE, ROBERT
17573	HAMMON, JAMES
17615	BECHSTEIN, CHARLES L
17643	RAYLE, MAX E
17665	CURTISS, ALLEN
	GILBERT, JIM
17701	KRASSOW, DAN
17719	RICH, GERALD A
17737	EMANS, BRAD
17755	STANTON, L K
17773	MAXEY, JOHN
	TOPPERS GOLFWORKS
17827	DALLY, MARK O
17845	MAHNKE, ROBERT L
17881	BINGHAM, GERALD
	FERN BINGHAM INS
17899	AULT, RODNEY
17917	STRICKLAND, KENT A
17942	JORGENSEN, DONALD
18121	MYNATT, C R
18150	CAMPBELL, DIANE
18202	LEWALLEN, RONALD
18222	CRANKER, JAMES A
18232	RODESKY, ROBERT D
18257	SHANK, NORMAN
18280	DEUTSCHMAN, JEFFREY L
18298	STRAUSBAUGH, ROGER
18300	SHARP, J
18322	AVINA, PHILLIP
18324	QUAINTANCE, WILLIAM F JR
18330	BROWN, ANN
	BRUNE, LYNDA
	CARRY, WILLIAM E
	CHAPMAN, DANIEL
	COTTON, RAYMOND
	COTTON, RICHARD
	DICKINSON, FRED A
	DUBOIS, JERRY
	FINELLI, STEVE J
	FISHPAW, MARK A
	FLORES, ROSALIA
	GONZALES, ELEANOR
	HERNANDEZ, D

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-	✓	EDR Digital Archive

BRIM RD 1992 (Cont'd)

18330	HOILE, P
	KEMP, JOSEPH T JR
	KERR, GARY
	KLEOPFER, K
	KNITZ, K
	KOONTZ, DIANA L
	LEWIS, M
	LOGSTON, DOUGLAS M
	REIMER, DEANNA
	ROOT, SCOTT
	SHANK, SUSAN
	SLOAN, M
	STEELE, RICHARD
	TRIMBLE, ROBERT W
	WILHELM, RANDY
18337	KESTER, CURTIS
18356	STEINKE, EDWARD JR
18373	ACKERMAN, HENRY D
18390	SMITH, DELMER I
18391	MCMAHON, JOHN J
18408	RICHARDSON, GRACE M
18409	UTZ, THOMAS E
18427	HAUSMANN, RICHARD
18445	COTTERMAN, TOM
18505	VANDERSALL, S L
18617	BOSTDORF, JOHN R
18745	BOSTDORFF, CHARLES

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BISHOP RD 1986

BISHOP RD 43402
BOWLING GREEN

13038	DALLAS JONATHAN	352-0626 +8
13040	TRENK S	354-2010 +8

Target Street	Cross Street	Source
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BISHOP RD 1986

..BISHOP RD 43402 CONT..

13066	MCCRACKEN D A	352-3131	7
13070	XXXX	00	
13110	DUCAT LARRY	352-8991	9
13113	HAMPTON ROLLIE	352-9326	+8
13118	XXXX	00	
13134	LITTEN M A	352-0393	6
	SHEETS ELIZABETH	352-0393	6
13136	XXXX	00	
13141	CRAMER ARTHUR R	352-9331	8
13181	JIMISON RICHARD	352-3360	9
13183	STARRICK WARREN	352-8448	+8
13188	XXXX	00	
13208	XXXX	00	
13270	AGNERS BODY SHOP	352-3833	2
13280	XXXX	00	
13284	CENTAUR TOOL&DIE	352-7704	8
13300	XXXX	00	
13330	DACOR INC	352-3568	0
	FOX SOFTWARE INC	354-3981	+8
13331	FAUVER WARREN	352-0354	9
13346	XXXX	00	
13350	BEAVERSON COLLISION	352-2266	3
	BEAVERSON FIREARMS	352-2266	
13351	DEVINNEY S L	352-8813	0
13369	MEGYESI DARYL	352-0122	1
13389	STRAWSER EUGENE L	352-8361	
13410	SNYDER RUSSELL	352-9314	
13423	SPENCE ALVIN A JR	352-3308	+8
13461	SNYDER TOM	353-3019	+8
13518	JOHNSTON RUSSELL	352-8661	+8
13601	REYOME RAY	352-0073	D
13670	CROMLEY DOROTHY	352-8316	
	CROMLEY GERALD R	352-9316	
14118	WILLMAN ERIC R	352-0562	6
	WILLMAN JANETTE	353-6221	4
	WILLMAN ROBERT	353-6221	
14212	XXXX	00	
14280	LEGALLEY DAVID	352-4108	+8
14401	FIEBELKORN CLYDE	352-0603	+8
14435	NIETZ ALBERT	352-2262	8
14490	DALZELL H O	352-4905	8
14510	KIEFER JAMES	354-1121	1
14526	KONECNY CHARLES	353-0136	
14592	BRADFORD ARTHUR	353-7066	1
14710	SOUTHWICK JAMES F	352-4826	3
15156	OVERHULSE PAUL R MD	352-4471	7
15320	MAURER JAMES A	352-8562	+8
15360	WILSON LAURIE	354-8159	+8
15384	COOK R THOMAS	352-3494	4
15382	BERRY KEVIN A	352-2486	6
15390	ANDERSON J GREGORY	352-0912	8
15408	DEWITTE KEN	354-2866	6
15460	WEBER RONALD SR	352-8320	+8
15505	NIETZ RONALD	352-8673	+8
15515	VOLLMAR KENNETH	352-8737	9
15956	SPRAGUE RICHARD	623-8201	7
NO #	ROBERTS JAMES L	352-5333	7

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BRIM RD 1986

BRIM RD 43402
BOWLING GREEN

1100	DOW JONES BUSINS OFC	352-4996	5
	DOW JONES CIRCULATN	354-2555	4
	MACKINNON PARKER	354-4127	+6
	THE WALL ST JOURNAL	354-2555	4
	THE WALL ST JOURNAL	352-4996	5
	WALL STREET JOURNAL	352-4996	4
	WALL STREET JOURNAL	354-2555	4
16381	LINDAHL BECKY	352-0921	
	LINDAHL DAVID	352-0921	5
16415	RICHARDSON L B	352-4126	+6
16461	DON LS RADIATOR SV	352-7268	4
16471	ALLEN ROBERT G	352-2926	0
16511	SWOPE ROBERT	352-9381	+6
17673	HAMMON JAMES	353-3161	9

Target Street	Cross Street	Source
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BRIM RD 1986

BRIM RD		43402 CONT.	
17615	DINH VUONG VAN	362-1362	3
17643	RAYLE MAX E ATTY	362-6569	9
17666	KNAUSS DENNY	362-4328	2
	WOMUS THOMAS A	354-3414	+8
17683	BARDER KEN	362-8210	1
17701	KRABSON DAN	362-1990	8
17719	RICH GERALD A	362-7085	5
17737	MOORE THOMAS E	362-7628	8
17756	CADWALLADER TOM	362-0846	+8
17773	MAXEY JOHN	362-0044	+8
	TOPPERS GOLFPORES	362-1212	4
17791	SCHNEIDER CHARLES E	362-6406	1
17808	RIETHMILLER DONALD	362-3010	+8
17827	DALLY MARK O	362-9287	9
17846	WHITE DOUGLAS	362-1061	7
17863	XXXX	00	
17881	BINGHAM GERALD	362-0447	3
	KEMP F	362-0447	7
17899	MULT RODNEY	362-7926	
17917	STRICKLAND KENT A	362-4272	6
17936	WALKER DALE	363-7741	1
17942	JORGENSEN DONALD	362-4402	1
17963	XXXX	00	
18121	MYNATT C R	362-8278	4
18160	XXXX	00	
18182	XXXX	00	
18202	XXXX	00	
18222	CRANKER JAMES A	362-2772	6
18232	WHITTY JAMES	362-4243	8
18257	HEAD JIM	363-1203	
	HEAD KIM B	363-1203	2
18278	WORMLEY B O	362-6386	+8
18280	DEUTSCHMAN JEFFREY	362-7884	1
18298	KALOGER LOUIS	354-1969	3
18322	AVINA PHILLIP	354-1101	1
18324	QUAINTANCE W F JR	362-2627	7
18330	MAURER MBL CT		
	AMOS D B	362-6311	3
	BAGROWSKI LARRY	362-6677	2
	BAHR SIDNEY	363-6291	+8
	BETANCOURT JORGE	354-1883	1
	BISHOP J A	354-0438	+8
	CAMERON P A	362-6908	5
	CARPENTER JAMES D	354-1078	5
	CLARK SIMON P	354-0113	+8
	CLEMENT CHARLES	362-4808	2
	COLTON ROBERT A	362-1024	3
	COTTON RAYMOND	362-5612	
	COTTON RICHARD	362-5715	5
	COTTON ROKIE	362-5715	
	CROM MICHELE	362-7379	3
	DEAN TERRY L	362-6926	4
	DECK THOMAS R	362-8686	2
	DELEON JOE	363-5560	9
	DICKINSON FRED A	362-0192	+8
	DILL WILLIAM	362-3386	8
	DITTES RICHARD	354-1333	4
	DITTES SUSAN	354-1333	
	DUTY GENE	354-4234	+8
	ESPEN JOSEPH M	362-9138	
	FINELLI STEVE	362-8313	5
	FINGERLE ALLEN	362-5624	3
	FORTNEY JOHN R	354-7004	+8
	GONZALES JESSE	362-6898	5
	HARTWIG STEVE	354-1289	5
	HEINZE MICHAEL	362-1387	1
	HERMAN SHIRLEY	354-1442	1
	HERR RAY G	362-6919	3
	HILLARD JOHN G	362-7888	1
	HOILE P	362-3371	2
	HUMMELL MARK	362-1373	3
	INGRAM WILLIAM	354-1102	+8
	JONES CONNIE M	362-0391	
	KING EDITH V	362-9249	
	KNIFFEN TIM	362-5984	4
	LOUK LEWIS J	362-5708	4
	LOWE LAWRENCE	362-5691	1
	MACK JEFFREY	362-0148	3
	MAURER MOBILE HM CT	362-5111	4
	MCCANN PATRICIA	362-3757	9
	MCGIFFIN SCOTT	362-3136	5
	MCWILLIAMS RANDOLPH	362-8068	3
	MEEKER E	354-8777	+8
	MENDIETA ALEX	362-1911	5
	MIDDLETON BARTON	362-5774	5
	MILLER LARRY	362-0574	3
	MILLER ROBERT E	362-2134	3
	MILLS SEAN	354-2052	4
	MOLINA VIRGINIA	362-4648	5
	MOON RAYMOND	363-4128	+8
	NEFF JOHN H	354-3307	+8
	POE LINDA	354-2312	+8
	POTRIDGE DEBRA	362-1732	+8
	RAMOS JANIE	362-0120	5
	RAWLINS DENNIS	362-4072	+8
	RHOAD TIM	354-1589	5
	RICHTER TERRY	362-3403	+8
	ROETHER KENNETH	362-8272	+8
	ROOT SCOTT	362-5642	+8
	RYAN BILL	362-3247	1
	SCHNITKER DAVID	362-0637	+8
	SHANK DONALD	362-4450	+8
	SHARRINGHOUSE DAVID	362-1373	3
	SMALLEY SAM	362-7903	5
	SMELSER DIANE	362-4073	
	SMELSER STEVE	362-4073	3
	SMITH JEFF T	362-8268	+8
	SMITH W	354-6046	+8
	SNELL GEORGIA	362-5672	5
	SNOW DANIEL L	362-3708	+8
	SNYDER TIMOTHY	362-3165	+8
	SPANGLER NANCY	354-2231	4
	STARKEY DUANE	362-2918	8
	STARKEY MICHAEL	362-2914	2
	STRICKLAND TOM JR	362-4023	5
	SYBERT GARY	354-7810	+8
	TAYLOR ROBERT D	362-8964	3
	THIESSEN PETER	354-7229	+8
	VERMETT BRUCE	354-1778	4
	VIOLA DOUG	362-1240	+8
	VIOLA MARY	362-1240	+8
	WEAVER KATHY	362-8292	+8
	WEST EDWARD SR	362-8820	+8
	WILLIS CHRISTA A	362-7786	2
	WINTERS DOUGLAS M	362-0869	2
	WOLFRAM IAN	363-1431	+8
18330			
18337	HENNING MARK	362-7067	1
18360	STEINKE EDWARD SR	362-8154	+8
18365	EBERSOLE ROBERT W	362-1062	7
18368	STEINKE EDWARD JR	362-8406	+8
18373	ACKERMAN H D	362-9266	8
18380	SMITH DELMER I	362-8686	1
18391	MCMAHON JOHN J	362-8115	+8
18408	RICHARDSON A D	362-7787	+8
18409	UTZ THOMAS E	362-8643	4
18427	HAUSMANN RICHARD	362-4118	0
18430	ECKELBARGER TOM	354-2148	+8
18445	COTTERMAN TOM	354-6617	+8
18451	KONRAD LAWRENCE	362-8964	+8
18505	VANDERSALL S L	362-8810	+8
18517	BOSTDORF JOHN R	362-7693	+8
18745	BOSTDORFF CHARLES	362-3381	8
NO #	GAMBILL L	362-8588	5
NO #	STARNAUD TERRY E	362-4128	5
	10 BUS 147 RES	46 NEW	

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BISHOP RD 43402
BOWLING GREEN

13038	YATES SUE	354-1339	+1
13040	STRICKLEN MIKE	354-1007	+1
13065	MCCRACKEN D A	352-3131	7
13070	XXXX	00	
13110	DUCAT LARRY	352-8991	9
13113	HAMPTON ROLLIE	352-9328	6
13118	XXXX	00	
13134	DILSAVER DAVID	352-6260	6
13135	XXXX	00	
13141	CRAMER ARTHUR R	352-9331	8
13161	JIMISON RICHARD	352-3360	9
13183	STARRICK WARREN	352-6446	6
13188	XXXX	00	
13280	A W S INC	352-5397	+1
	BACHMAN FOODS	352-4298	0
	SNYDER ARLYN W	352-5397	0
13284	CENTAUR TOOL&DIE	352-7704	8
13300	XXXX	00	
13330	DACOR INC	352-5813	0
	DACOR INC	352-3568	0
13331	FAUVER WARREN	352-0354	9
	FAUVER WARREN INS	352-1591	+1
	NATIONWIDE FAUVER	352-1591	+1
13345	CLARK WOOD WORKS	354-1541	+1
13350	BEAVERSON COLLISION	352-2266	0
13351	DEVINNEY S L	352-8813	0
	NINKE KIM	352-2684	+1
13369	MEGYESI DARYL	352-0122	+1
13389	STRAWSER EUGENE L	352-6361	5
13410	SNYDER RUSSELL	352-9314	3
13423	SPENCE ALVIN A JR	352-3308	6
13451	SHAFFER HAROLD O	352-3761	6
13518	JOHNSTON RUSSELL	352-6651	6
13601	REYOME RAY	352-0073	0
13670	CROMLEY GERALD R	352-9315	5
14118	WILLMAN ROBERT	353-6221	8
14212	BAUER AUGUSTA B	353-0138	
14260	LEGALLEY DAVID	352-4108	6
14401	FIEBELKORN CLYDE	352-0503	6
14435	NIETZ ALBERT	352-2262	8
14490	DALZELL H O	352-4905	8
14510	KIEFER JAMES	354-1121	+1
14526	KONECNY CHARLES	353-0135	4
14592	BRADFORD ARTHUR	353-7055	+1
14710	SOUTHWICK JAMES F	353-0133	
14750	STEINMAN MARY B	352-7954	6
15155	OVERHULSE PAUL R MD	352-4471	7
15320	MAURER JAMES A	352-8562	6
15350	ZIMMERMAN J P INS	352-3462	+1
	ZIMMERMAN JAMES P	352-2043	+1
15364	CONKLIN GARY	352-0646	5
15382	KREBS RICHARD	352-1659	8
15390	ANDERSON J GREGORY	352-0912	8
15408	DEWITTE KENNETH R	352-4046	+1
15460	WEBER RONALD SR	352-6320	6
15505	NIETZ RONALD	352-8673	6
15515	VOLLMAR KENNETH	352-6737	9
15517	SNYDER JOHN	352-4401	D
15956	SPRAGUE RICHARD	823-8201	7
NO #	AGNERS BODY SHOP	352-3833	
NO #	ROBERTS JAMES L	352-5333	7

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BRIM RD 1981

BRIM RD 43402
BOWLING GREEN

16415	LINDAHL PRCSN MACHG	352-4121	6
16461	ROOD DON	352-7268	7
16471	ALLEN RDBERT G	352-2925	0
16511	SWOPE ROBERT	352-9381	6
17573	HAMMON JAMES	353-3161	9
17643	RAYLE MAX E	352-6859	9
17665	XXXX	00	
17683	SANDER KEN	352-8210	+1
17701	KRASSOW DAN	352-1990	8
17719	RICH JUDY	352-6304	7
17737	MOORE THOMAS E	352-7628	8
17755	CADWALLADER TOM	352-0845	6
17773	MAXEY JOHN	352-0044	6
17791	SCHNEIDER CHARLES	352-5406	+1
17809	WAMMES MICHAEL	352-1827	+1
17827	DALLY MARK O	352-9267	9
17845	WHITE DOUGLAS	352-1061	7
17863	XXXX	00	
17881	KEMP F	352-0447	7
17899	AULT RODNEY	352-7928	5
17917	HOLLEY ROBERT R	353-1801	0
17935	WALKER DALE	353-7741	+1
17942	JORGENSEN DONALD	352-4402	+1
17953	CDPE JAMES A	353-0111	9
18150	XXXX	00	
18192	XXXX	00	
18202	SHETZER MICHAEL	354-1288	+1
18232	XXXX	00	
18257	SMITH KIM S	353-1203	+1
18279	WDRMLEY B D	352-8396	6
18260	DEUTSCHMAN JEFFREY	352-7894	+1
18322	AVINA PHILLIP	354-1101	+1
18324	QUAINTANCE W F JR	352-2627	7
18330	MAURERS MBL CT		
	ADELMAN EVAN	352-7345	+1
	ANDRICKS RICK	352-4498	+1
	ARNDLD H N	352-4565	0
	BARNETT BRIAN	352-2164	+1
	BETANCOURT JORGE	354-1853	+1
	BINION CECIL	352-8196	0
	BRAY DWIGHT	352-0294	+1
	COTTON RAYMOND	352-5612	5
	DAVIS BETTY M	352-1254	+1
	DELEON JOE	352-5580	9
	DICKINSON FRED A	352-0192	6
	DILL WILLIAM	352-3355	8
	DUTY GREG	353-0693	+1
	EAGLIN ROBIN	353-3042	0
	ESPEN JOSEPH M	352-9138	3
	GASSON JAMES J	352-2633	9
	GENSDN KYLE	352-6136	+1
	GILMAN R R	352-0628	9
	GLANBIN BETTY	354-1710	+1
	GONZALES I	352-5530	+1
	GOTTSCHALK LEROY	352-3384	+1
	HALBERT CHARLES	352-0197	9
	HARDEN B	352-4208	8
	HAVER JOHN JR	352-5004	0
	HAWKINS LARRY G	352-5059	+1
	HEINZE MICHAEL	352-1387	+1
	HERMAN SHIRLEY	354-1442	+1
	HILLARD JOHN G	352-7886	+1
	IRELAND JIM	352-6618	+1
	JONES CONNIE M	352-0391	5
	KAZMAIER CHARLIE	353-2741	+1
	KING EDITH V	352-9249	4
	KNIFFEN TIM	352-2641	9

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

BRIM RD 1981

BRIM RD		43402 CONT
	LABONTE J M	354-1346 +1
	LLANAS ARTHUR	352-7636 5
	LOOMIS RUTH	352-5964 6
	LOWE LAWRENCE	352-5691 +1
	MARSHALL JAMES	352-5703 +1
	MCBRIDE SHIRLEY	352-4215 +1
	MCCANN PATRICIA	352-3757 9
	MCDANIEL MARVIN	352-2948 7
	MCKEE V F	354-1259 +1
	MCKENNA CHARLES	352-0907 0
	MEYER CHRISTOPHER	352-7951 +1
	OSBORNE BOOKKEEPING	352-0469 6
	REYOME RUTH	352-5683 9
	RIVERA PAT	352-2219 +1
	ROCK LARRY	352-0243 9
	RODRIGUEZ HERLINDE	352-2225 +1
	ROETHER KENNETH	352-8272 6
	RYAN BILL	352-3247 +1
	SENSABAUGH HAROLD	352-2239 +1
	SHANK DON	352-6877 +1
	SHETZER SUSAN	352-1382 +1
	SHILTS FRED	352-4829 7
	SMITH KATHY	352-7274 +1
	SMITH MICK L	352-5055 +1
	SNOW ROBIN	352-3884 0
	SNYDER ROY	352-4711 8
	SNYDER TOM	353-2741 +1
	STARKEY DUANE	352-2918 8
	STEARNS SALLY MRS	352-6007 4
	SULLIVAN MABLE	352-8879 +1
	SWEENEY MICHAEL	352-2998 9
	WAGENAAR FRANK	354-1191 +1
	WALTERS EARL	352-3697 9
	WAMMES L	352-8588 8
	WAYNE LARRY	352-7463 +1
	WILLIS CHRISTA A	352-9379 0
	WINKLEMAN JAMES	352-1963 +1
	WOLFRAM PAULA	352-6220 0
	WOLPERT NANCY	352-4131 0
	ZIMMERMAN CAROL	353-1202 9
18330		
18337	HENNING MARK	352-7067 +1
18350	STEINKE EDWARD SR	352-9154 6
18355	EBERSOLE ROBERT W	352-1062 7
18356	STEINKE EDWARD JR	352-6406 6
18373	ACKERMAN DAN	352-9266 8
18390	SMITH DELMER I	352-6866 +1
18391	MCMAHON JOHN J	352-6115 6
18406	RICHARDSON A D	352-7787 6
18409	UTZ THOMAS E	352-6841 8
18427	HAUSMANN RICHARD	352-4118 0
18430	HIMEBAUGH KATHY	352-4257 +1
18445	WELSH WILLIAM	352-2467 0
18481	KONRAD LAWRENCE	352-8954 6
18505	THOMPSON NORMAN	352-8510 6
18617	BOSTDORF JOHN R	352-7693 6
18745	BOSTDORFF CHARLES	352-3381 8
NO #	CRANKER JAMES A	352-2772 6
NO #	MACKINNON&PARKER	352-8283 +1
NO #	RICE REX	352-0508
★	3 BUS 122 RES	49 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

BISHOP RD 1976

BISHOP RD 43402 BOWLING GREEN

13040	LANCE KEITH	352-4265+6
13110	EULER FRED G	352-5423+6
13113	HAMPTON ROLLIE	352-9328+6
13118	XXXX	00
13134	OILSAVER DAVID	352-6260+6
13135	XXXX	00
13161	CRAMER ARTHUR R	352-9331
13183	STARRICK WARREN	352-6446+6
13188	BORTEL LARRY S	352-8659+6
13280	*A W S INC	353-3433+6
	*SNYDER ARLYN W INC	353-3433 3
13284	XXXX	00
13300	*MCCARTYS HERITAGE	352-5531 3
13330	XXXX	00
13389	STRAWSER EUGENE L	352-6361 5
13410	SNYDER RUSSELL	352-9314 3
13423	SPENCE ALVIN A JR	352-3308+6
13451	SHAFFER HAROLD O	352-3761+6
13518	JOHNSTON RUSSELL	352-6651+6
13601	CLARK BETTY	352-0793+6
13670	CROMLEY GERALD R	352-9315 5
14118	WILLMAN ROBERT	353-6221 3
14212	BAUER AUGUSTA B	353-0138
14260	LEGALLEY DAVID	352-4108+6
14401	FIEBELKORN CLYDE	352-0503+6
14435	NIETZ ALBERT	353-0137 4
14490	OALZELL H O	353-0134 5
14510	VOGELSONG GARY L	352-4359+6
14526	KONECNY CHARLES	353-0135 4
14710	SOUTHWICK JAMES F	353-0133
14750	STEINMAN MARY B	352-7954+6
15155	*MYERS R H PLBG&HTG	353-3855 5
	VALENTINE DUANE	353-3855 5
15320	MAURER JAMES A	352-8562+6
15364	CONKLIN GARY	352-0646 5
15382	JOSEPH KEVAN D	352-9257 5
15390	WITTENMYER ED	352-5878+6
15408	BELL LARRY A	352-4025 5
15460	WEBER RONALD SR	352-6320+6
	*WEBER SALES	352-6320 5
15505	NIETZ RONALD	352-8673+6
15515	*VOLLMAR KENNETH	353-1122 5
NO #	*AGNERS BODY SHOP	352-3833
NO #	EVANS WILLARD B	352-5441+6
NO #	MOHNEY IRENE	352-9326
NO #	ROBERTS JAMES L	352-5333
NO #	SHANK JOHN O	823-4287
	* 7 BUS 40 RES	20 NEW

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

BRIM RD 1976

BRIM RD 43402 BOWLING GREEN

16415	LINDAHL LLOYD	352-4121+6
16471	MACRAE KENNETH L	352-4489+6
16511	SWOPE ROBERT	352-9381+6
17755	CADWALLADER TOM	352-0845+6
17773	MAXEY JOHN	352-0044+6
17791	ALLEN ROBERT G	352-6345+6
17809	MAURER ROBT W	352-7660+6
17863	XXXX	00
17899	AULT RODNEY	352-7928 5
17917	BOOK TERRY	352-4943+6
17935	CRON ROSCOE	352-0782+6
17953	TROXELL C S	352-7675+6
18192	XXXX	00
18202	RUNNEALS JIM	352-7631+6
18232	PARKS WAYNE L	352-1168+6
18279	WORMLEY B O	352-8396+6
18280	KORN DAVE	352-0736+6
18322	NORTHCUTT LARY O	352-1084+6
18330	...MAURERS MOBILE CRT	
	ALLISON S J	352-5400 3
	ALTHAUSER MICHAEL	352-7645+6
	ANDRICKS L K	352-0498+6
	BADONE RICH	352-0046+6
	BARKAN DAVID	352-0795 5
	BENTLEY MICHAEL	352-6616 5
	BRAGG SUSAN	352-5379 4
	BROWN JERRY	352-5512 3
	BRUCKMAN DENNIS	352-7817+6
	BURKE JAMES V	352-5063 5
	CARLE JACK	352-8003+6
	CASTILLO LUPE	352-9351+6
	COTTON RAYMOND	352-5612 5
	DAVIS RICHARD L JR	352-4210+6
	DECKER I	352-0095 4
	DEMYAN RANDALL	352-0704+6
	DERTINGER EDWIN P	352-7308+6
	DICKINSON FRED A	352-0192+6
	ESPEN JOSEPH M	352-9138 3
	FOSTER JOHN R	352-5676+6
	FULTZ RAYMOND	352-7111
	FURBEE DALE	352-4920+6
	GOTTSCHALK DUANE	352-4975+6
	HALBERT CHARLES	352-7908 3
	HARPER TOM	352-9274+6
	HART JAMES J	352-5716 5
	HERMAN RALPH O	352-5916 5
	HICKMAN SANDRA SUE	352-7303+6
	HIMEBAUGH PHILLIP	352-6388+6
	JONES CONNIE M	352-0391 5

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

BRIM RD 1976

```
..BRIM RD                43402 CONT..
      KERR GARY            352-6131 3
      KING EDITH V         352-9249 4
      KNOTT CHARLES        352-4169+6
      LILLY VIVIAN         352-5538+6
      LLANAS ARTHUR        352-7636 5
      LONG DANIEL R        352-8652+6
      LOOMIS RUTH          352-5964+6
      LYNCH RONALD G       352-1191+6
     *MAURER MOBILE HM CT352-0819 5
     *MAURERS MOBILE CRT 352-9901
      MCKEE SENA           352-8349 5
      MOCEK DAVID          352-6022+6
      MOHLER JERRY         352-5484 5
      NAVARRO CARL         352-7138 4
      NAYMIK JIM           352-0322+6
      NORRIS BUDDY E       352-5454
     *OSBORNE BOOKKEEPING352-0469+6
      PIERCE GEORGE        352-8192+6
      POISSON MICHAEL L    352-4405+6
      PRESTON J D          352-4966+6
      PRIEST CATHERINE     352-9201 3
      PRIEST RONALD E      352-9186 3
      REPASZ J E           352-5018
      ROETHER KENNETH      352-8272+6
      RUNION NORMAN A      352-9300+6
      SALYERS DOUG         352-0576 4
      SCHOONER EARL REV    352-0810+6
      SEE DAN              352-6319 3
      SHEEKS RANDALL       352-7732 5
      SHEELY FOREST JR     352-5864+6
      SILVERWOOD ROBERT    352-6627+6
      SMITH HAROLD JR      352-0791 4
      SNOW DANIEL          352-5529
      SPOORES KARL         352-0923 3
      STEARNS JACQUE       352-6354+6
      STEARNS SALLY MRS    352-6007 4
      STEARNS TERRY        352-7651+6
      STRAYER LARRY D      352-0835 4
      STRICKLAN DAVID      352-4928+6
      TARKIN GARY L        352-0818 5
      TILTON CALVIN        352-4389+6
      TRACY SANDY          352-4964+6
      TREEN CHARLES        352-0396 3
      VANCE THOMAS         352-6127+6
      WARREN DEBRA         352-9325+6
      WEST DENNY L         352-6914+6
      WHITT ROBERT E       352-7639 5
      WHITTAKER GARY       352-5779 5
      WISE LARRY           352-5670+6
      WOESSNER CATHIE      352-4964+6
18330.......................
18337 MORELOCK JOSEPH      352-7700+6
18350 STEINKE EDWARD SR    352-9154+6
18356 STEINKE EDWARD JR    352-6406+6
18373 DEGENOVA ALBERT J    352-7384+6
18390 WEAVER KENNETH       352-6916+6
18391 MCMAHON JOHN J       352-6115+6
18408 RICHARDSON A D       352-7787+6
18409  XXXX                00
18427 NEWBY JOHN           352-6777+6
18430  XXXX                00
18445 WELSH WILLIAM        352-2467+6
18481 KONRAD LAWRENCE      352-8954+6
18505 THOMPSON NORMAN      352-8510+6
18617 BOSTDORF JOHN R      352-7693+6
18745 BOSTDORFF CHARLES    353-9298 3
 NO # CRANKER JAMES A      352-2772+6
 NO # MEAGLEY CLARA        352-0031+6
 NO # QUAINTANCE W F JR    352-2627+6
 NO # RICE REX             352-0508
 NO # ROOD RUTH V           352-7268 5
 NO # SAMS JAMES            352-7736
 NO #*SNYDER R RUBSH RMVL352-7450
 NO # SNYDER RICHARD       352-7450
     *   4 BUS  117 RES   72 NEW
```

AMPT Bellard Station

Bishop Road and Brim Road

Bowling Green, OH 43402

Inquiry Number: 6191428.3

September 15, 2020

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

09/15/20

Site Name:	Client Name:
AMPT Bellard Station	Power Engineers
Bishop Road and Brim Road	11733 Chesterdale Road
Bowling Green, OH 43402	Cincinnati, OH 45246
EDR Inquiry # 6191428.3	Contact: Eric Riekert

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

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

Certified Sanborn Results:

Certification # 1230-4001-9156

PO # NA

Project 166450

UNMAPPED PROPERTY

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

Sanborn® Library search results

Certification #: 1230-4001-9156

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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AMPT Bellard Station

Bishop Road and Brim Road

Bowling Green, OH 43402

Inquiry Number: 6191428.4

September 15, 2020

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

09/15/20

Site Name:	Client Name:
AMPT Bellard Station	Power Engineers
Bishop Road and Brim Road	11733 Chesterdale Road
Bowling Green, OH 43402	Cincinnati, OH 45246
EDR Inquiry # 6191428.4	Contact: Eric Riekert

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Power Engineers 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. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: 166450

Coordinates:

Latitude:	41.407308 41° 24' 26" North
Longitude:	-83.663685 -83° 39' 49" West
UTM Zone:	Zone 17 North
UTM X Meters:	277354.58
UTM Y Meters:	4587398.09
Elevation:	671.00' above sea level

Maps Provided:

2013
1994
1988
1971
1958
1952
1938
1903
1901

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Topo Sheet Key

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

2013 Source Sheets

Bowling Green North
2013
7.5-minute, 24000

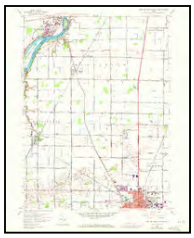
1994 Source Sheets

Bowling Green North
1994
7.5-minute, 24000
Aerial Photo Revised 1994

1988 Source Sheets

Bowling Green North
1988
7.5-minute, 24000
Aerial Photo Revised 1988

1971 Source Sheets



Bowling Green North
1971
7.5-minute, 24000
Aerial Photo Revised 1971

Topo Sheet Key

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

1958 Source Sheets

Bowling Green North
1958
7.5-minute, 24000
Aerial Photo Revised 1951

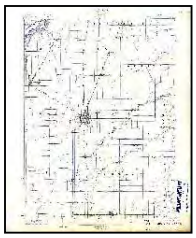
1952 Source Sheets

Tontogany
1952
7.5-minute, 24000

1938 Source Sheets

Tontogany
1938
7.5-minute, 31680

1903 Source Sheets



BOWLING GREEN
1903
15-minute, 62500

Topo Sheet Key

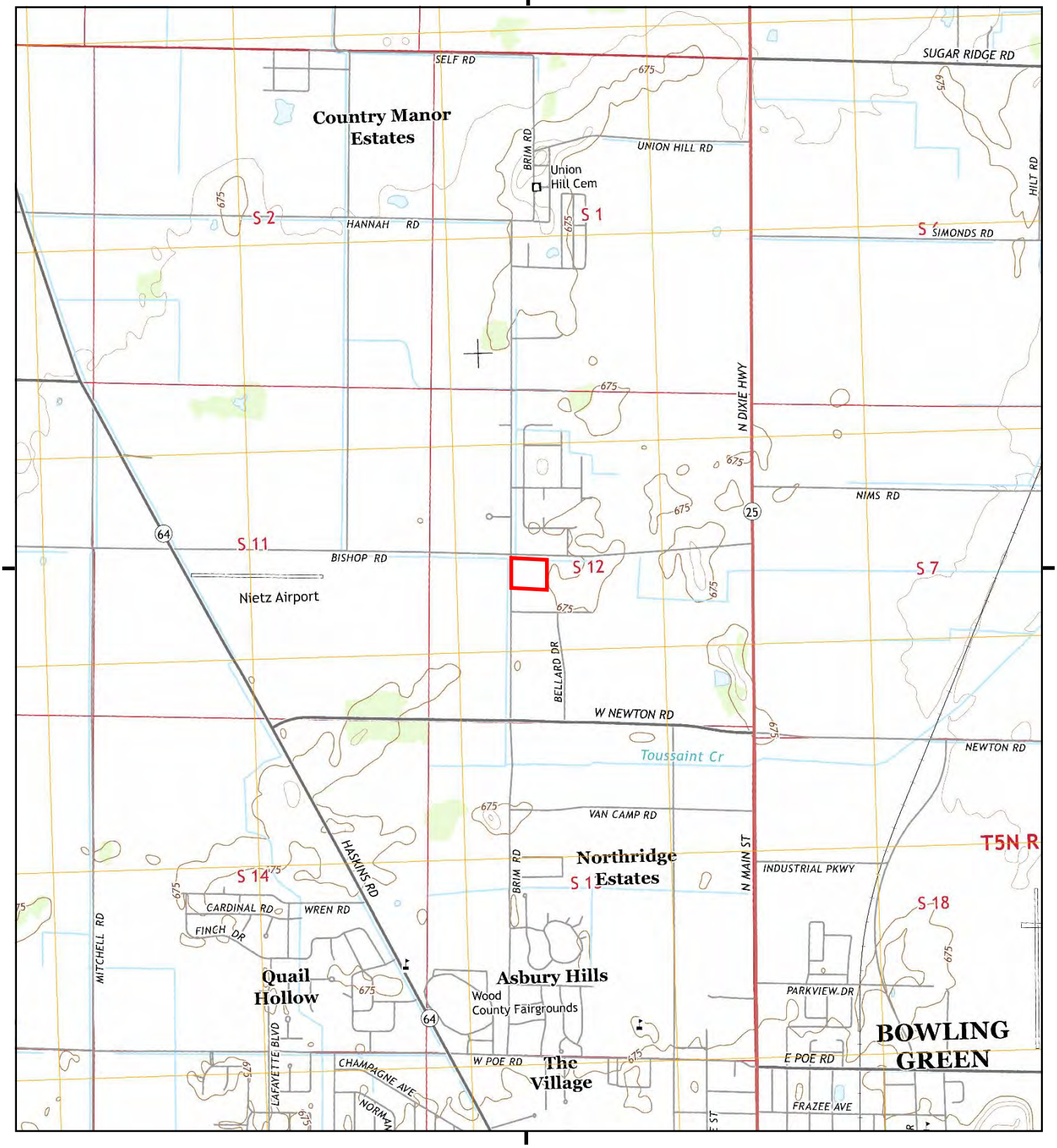
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1901 Source Sheets

Bowling Green
1901
15-minute, 62500

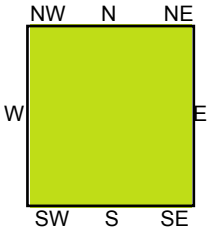
Historical Topo Map

2013



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

0 Miles 0.25 0.5 1 1.5



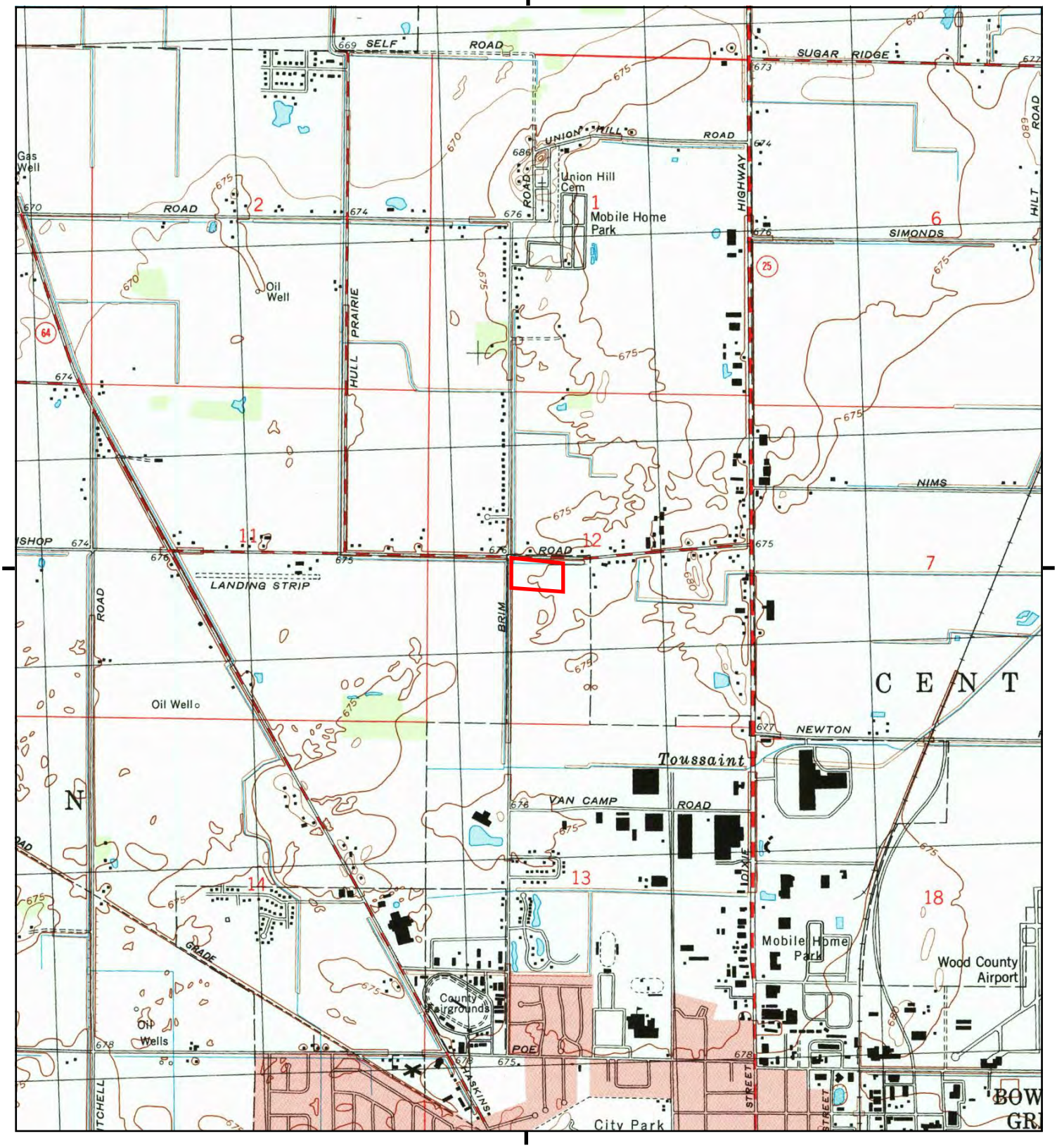
TP, Bowling Green North, 2013, 7.5-minute

SITE NAME: AMPT Bellard Station
ADDRESS: Bishop Road and Brim Road
Bowling Green, OH 43402
CLIENT: Power Engineers

N

Historical Topo Map

1994



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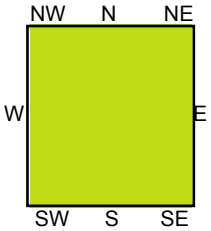


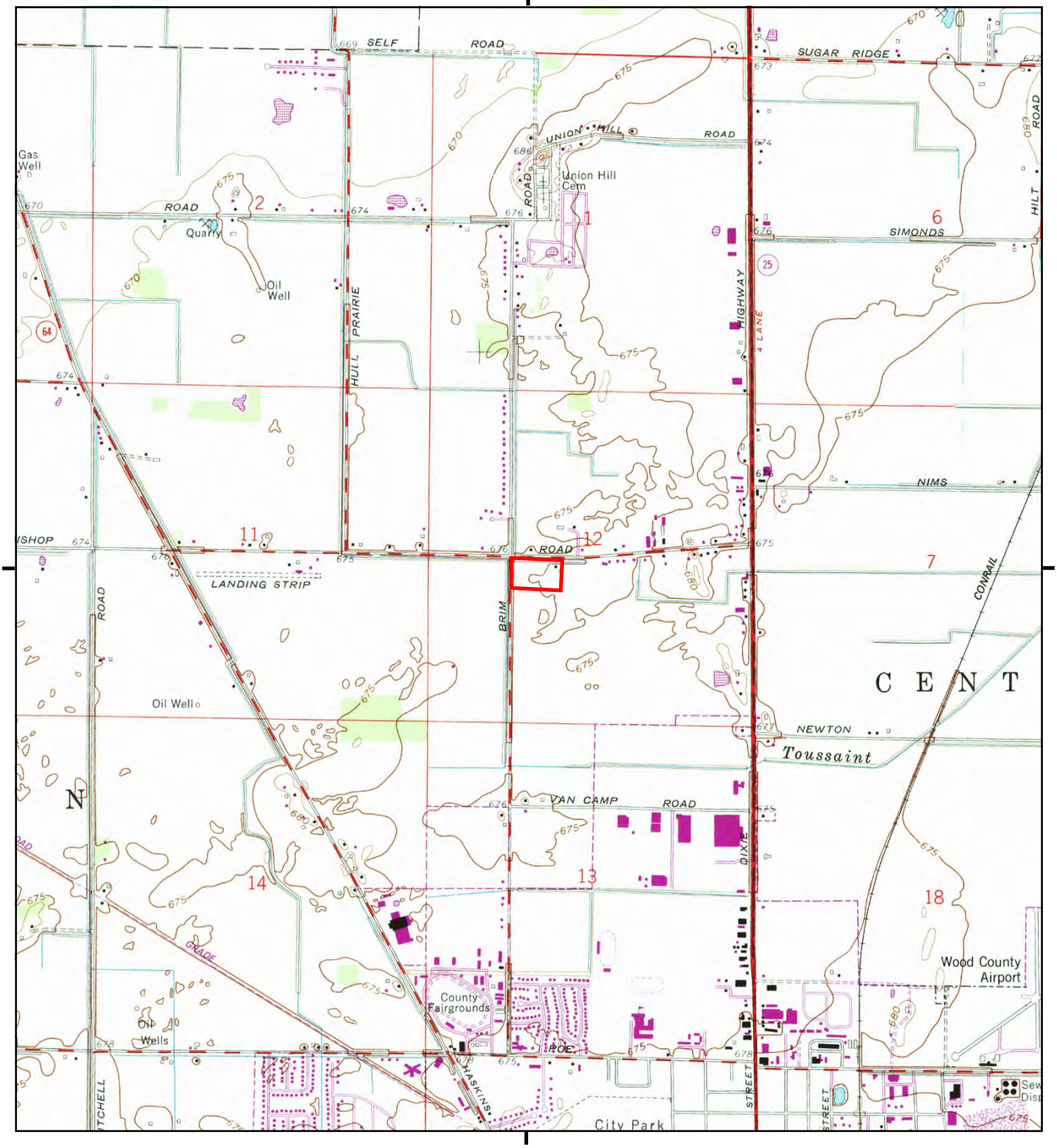
TP, Bowling Green North, 1994, 7.5-minute

SITE NAME: AMPT Bellard Station
ADDRESS: Bishop Road and Brim Road
Bowling Green, OH 43402
CLIENT: Power Engineers

N

Historical Topo Map

1988



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

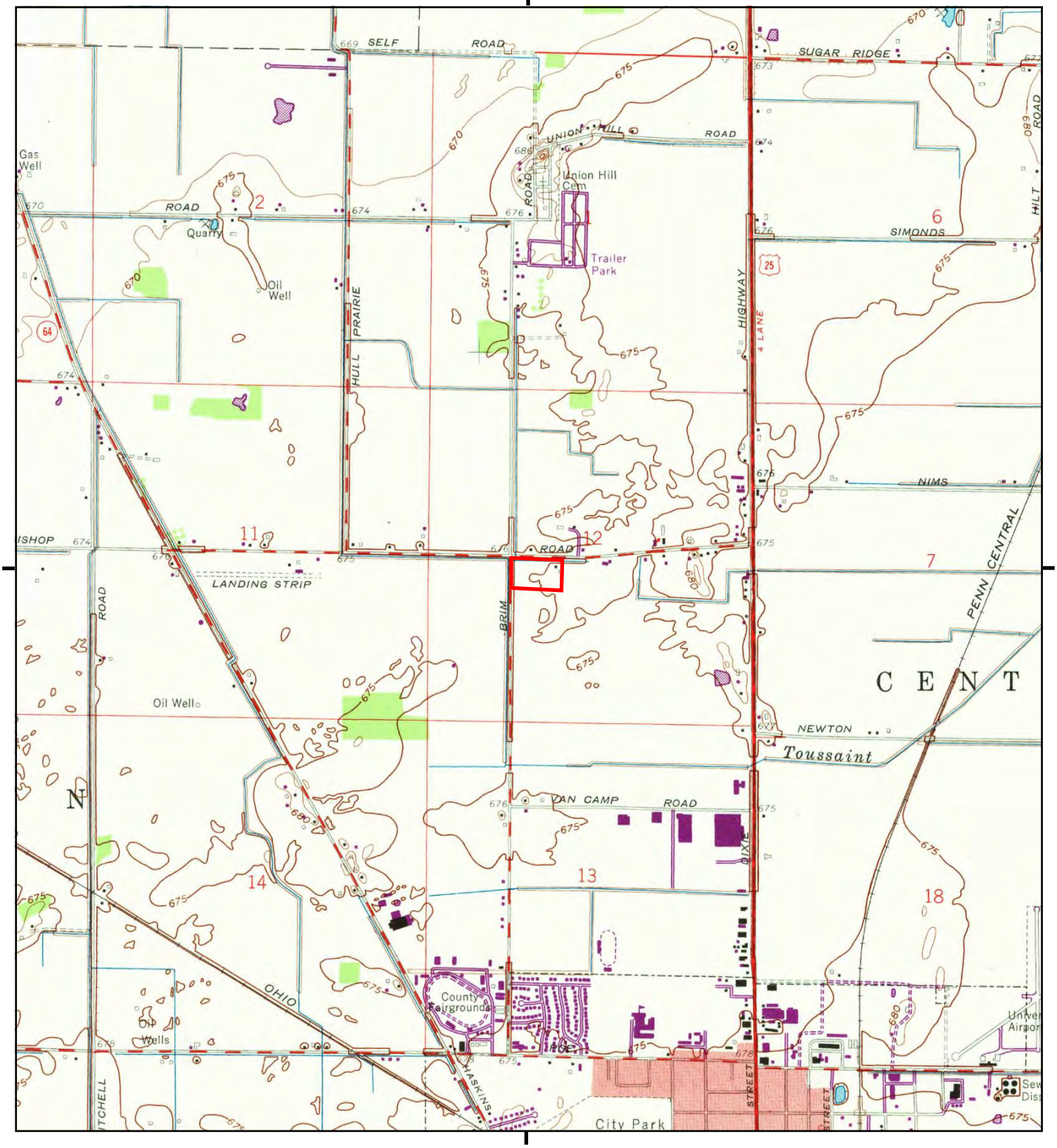
TP, Bowling Green North, 1988, 7.5-minute

SITE NAME: AMPT Bellard Station
ADDRESS: Bishop Road and Brim Road
Bowling Green, OH 43402
CLIENT: Power Engineers

N

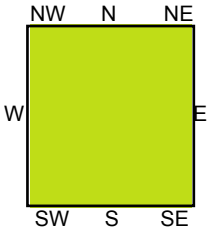
Historical Topo Map

1971



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

0 Miles 0.25 0.5 1 1.5



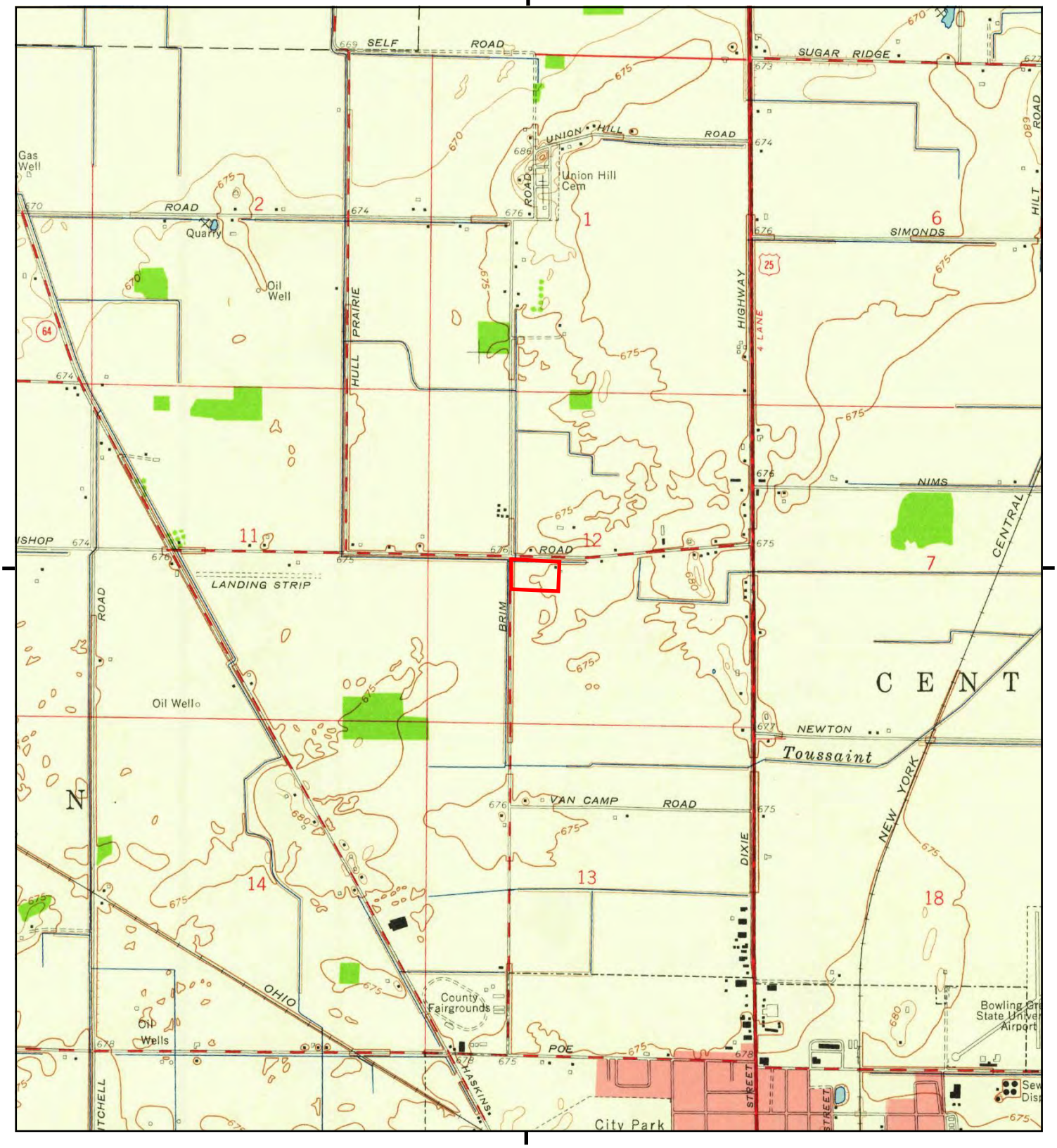
TP, Bowling Green North, 1971, 7.5-minute

SITE NAME: AMPT Bellard Station
ADDRESS: Bishop Road and Brim Road
Bowling Green, OH 43402
CLIENT: Power Engineers

N

Historical Topo Map

1958



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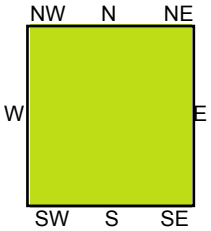
0 Miles 0.25 0.5 1 1.5



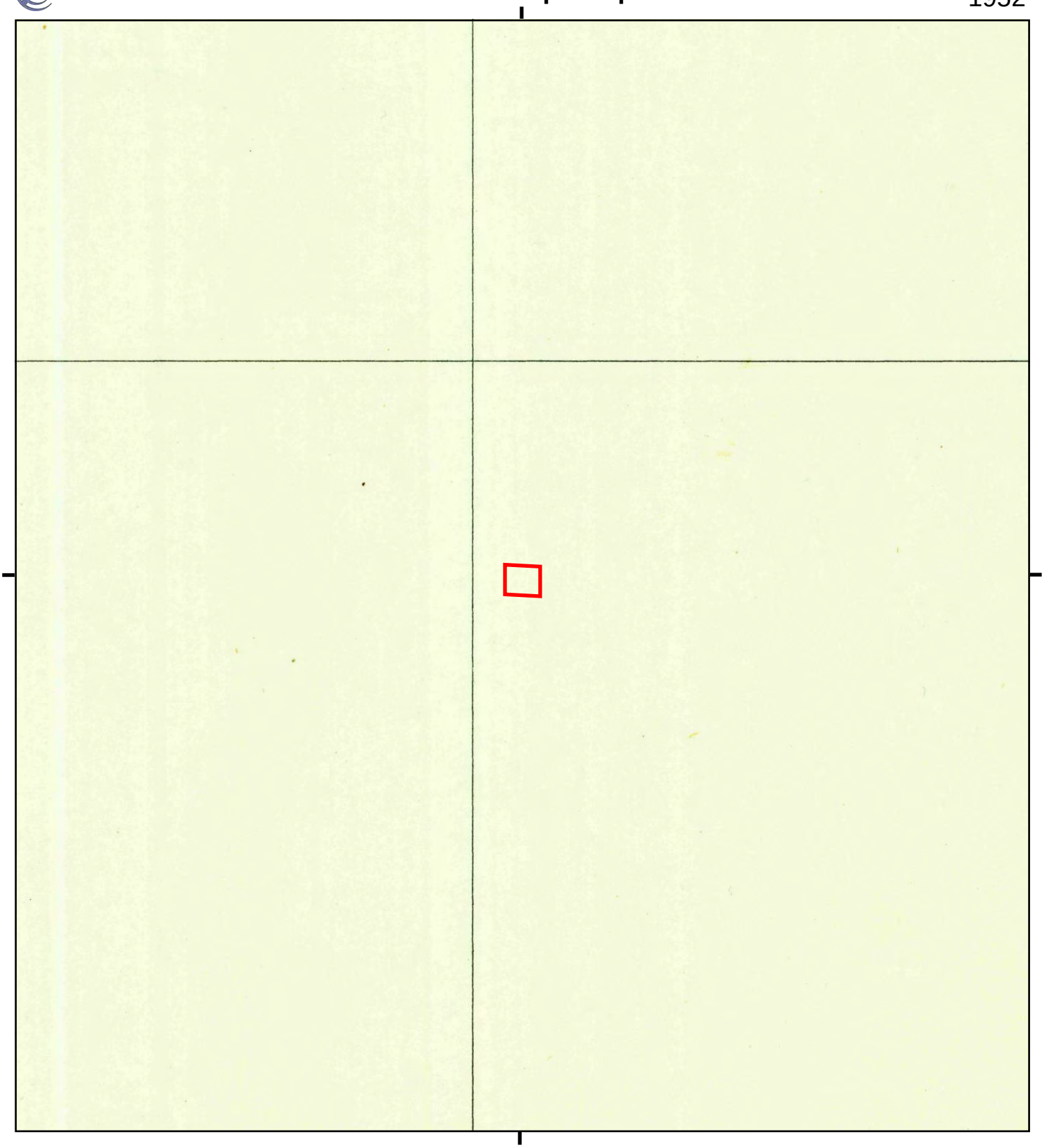
TP, Bowling Green North, 1958, 7.5-minute

SITE NAME: AMPT Bellard Station
ADDRESS: Bishop Road and Brim Road
Bowling Green, OH 43402
CLIENT: Power Engineers

N

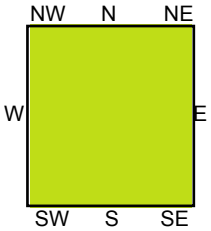
Historical Topo Map

1952



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

0 Miles 0.25 0.5 1 1.5



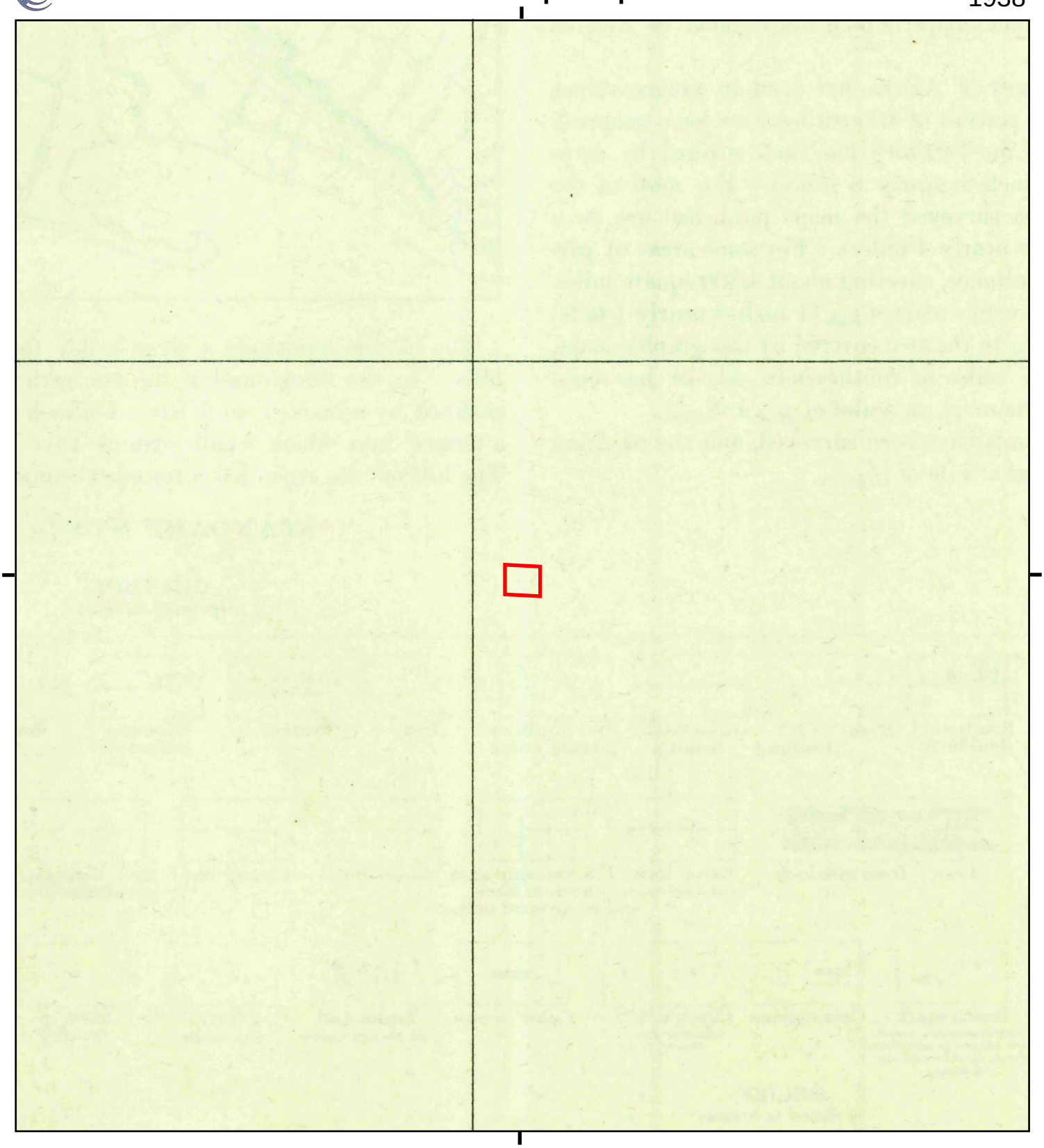
TP, Tontogany, 1952, 7.5-minute

SITE NAME: AMPT Bellard Station
ADDRESS: Bishop Road and Brim Road
Bowling Green, OH 43402
CLIENT: Power Engineers

N

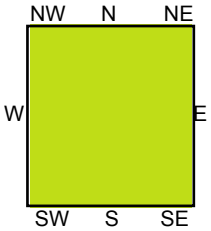
Historical Topo Map

1938



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

0 Miles 0.25 0.5 1 1.5



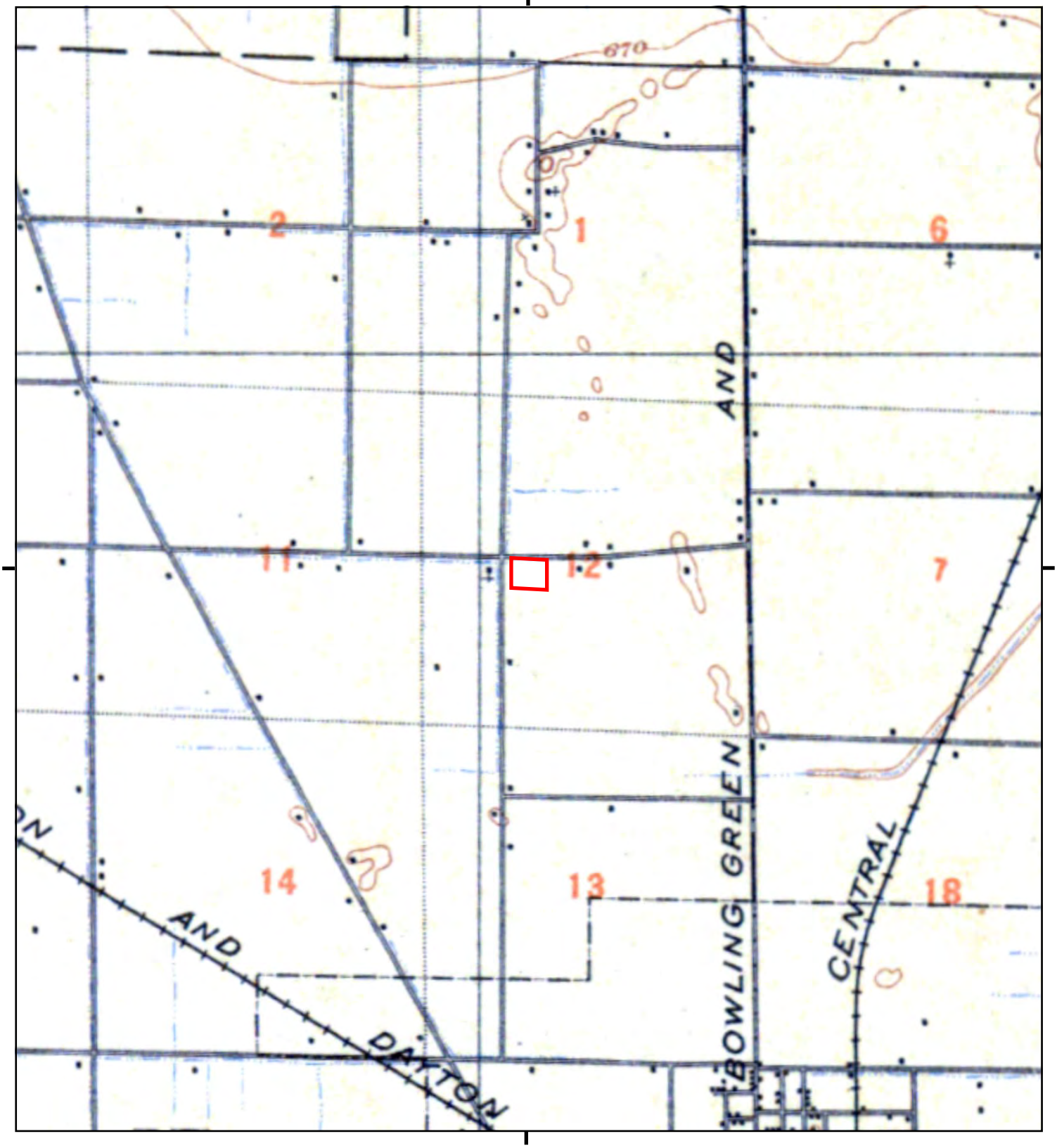
TP, Tontogany, 1938, 7.5-minute

SITE NAME: AMPT Bellard Station
ADDRESS: Bishop Road and Brim Road
Bowling Green, OH 43402
CLIENT: Power Engineers

N

Historical Topo Map

1903



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

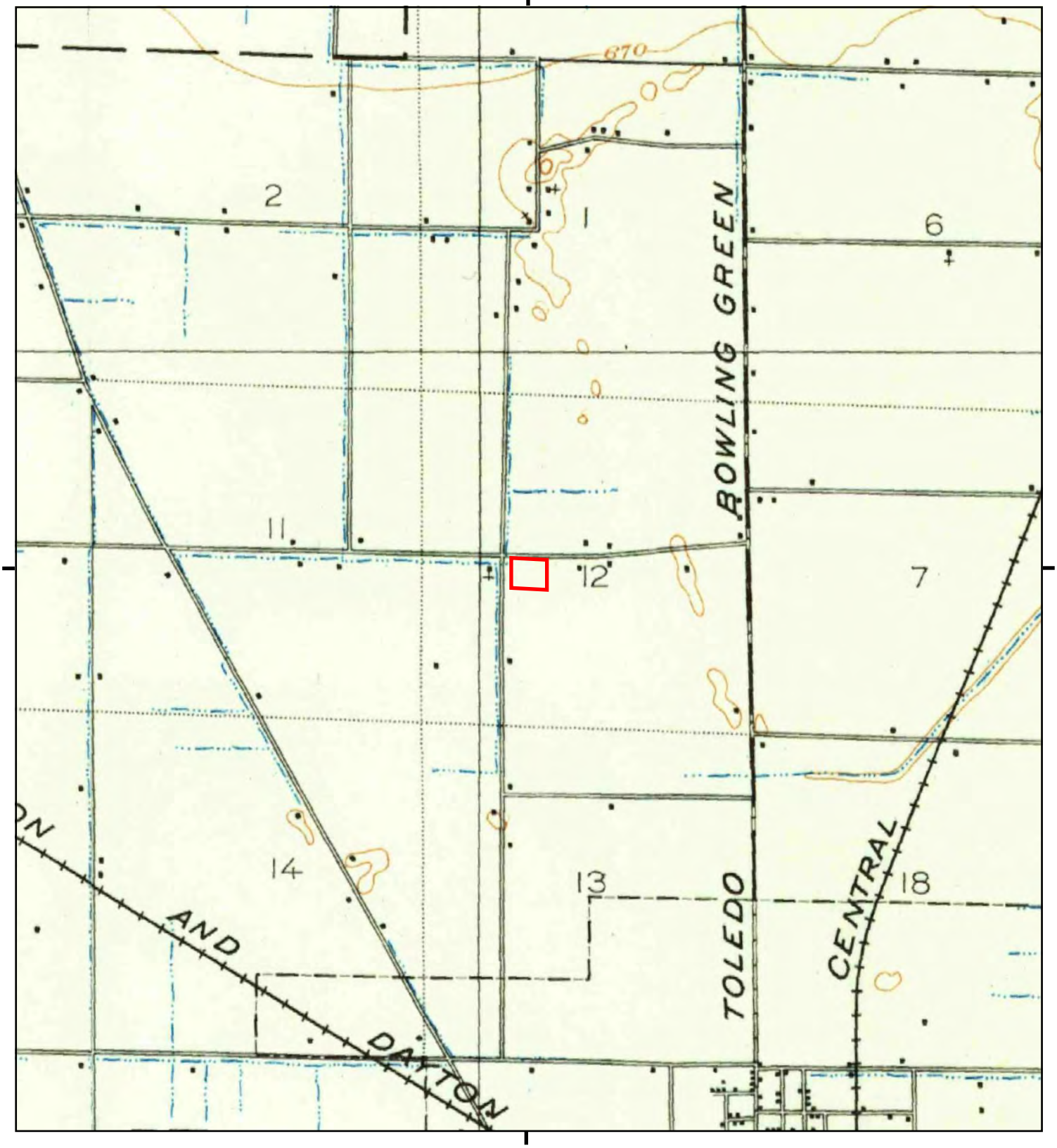
TP, BOWLING GREEN, 1903, 15-minute

SITE NAME: AMPT Bellard Station
ADDRESS: Bishop Road and Brim Road
Bowling Green, OH 43402
CLIENT: Power Engineers

N

Historical Topo Map

1901



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Bowling Green, 1901, 15-minute

SITE NAME: AMPT Bellard Station
ADDRESS: Bishop Road and Brim Road
Bowling Green, OH 43402
CLIENT: Power Engineers

N

APPENDIX E GOVERNMENT RECORDS REPORT

AMPT Bellard Station
Bishop Road and Brim Road
Bowling Green, OH 43402

Inquiry Number: 6191428.2s
September 15, 2020

The EDR Radius Map™ Report with GeoCheck®

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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

BISHOP ROAD AND BRIM ROAD
BOWLING GREEN, OH 43402

COORDINATES

Latitude (North):	41.4073080 - 41˚ 24' 26.30''
Longitude (West):	83.6636850 - 83˚ 39' 49.26''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	277348.5
UTM Y (Meters):	4587185.5
Elevation:	671 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5965582 BOWLING GREEN NORTH, OH
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150805
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
BISHOP ROAD AND BRIM ROAD
BOWLING GREEN, OH 43402

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	TH PLASTICS	843 MILLER DR	RCRA-SQG, FINDS, ECHO	Higher	442, 0.084, South
2	COOPER ENGINEERED PR	1175 N MAIN ST	DERR, SPILLS, VAPOR, UIC	Higher	5119, 0.970, 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

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

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

SWF/LF..... Licensed Solid Waste Facilities

State and tribal leaking storage tank lists

LUST..... Leaking Underground Storage Tank File
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
UNREG LTANKS..... Ohio Leaking UST File

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

HIST INST CONTROLS..... Institutional Controls Database
HIST ENG CONTROLS..... Operation & Maintenance Agreements Database
ENG CONTROLS..... Sites with Engineering Controls
INST CONTROL..... Sites with Institutional Engineering Controls

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Ohio Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF..... Old Solid Waste Landfill
SWRCY..... Recycling Facility Listing

EXECUTIVE SUMMARY

INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
ODI	Open Dump Inventory
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 Locations
US CDL	National Clandestine Laboratory Register
PFAS	PFOA & PFOS Site Listing

Local Lists of Registered Storage Tanks

ARCHIVE UST	Archived Underground Storage Tank Sites

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	Emergency Response Database
SPILLS 90	SPILLS 90 data from FirstSearch
SPILLS 80	SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees

EXECUTIVE SUMMARY

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
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
UXO..... Unexploded Ordnance Sites
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing
AIRS..... Title V Permits Listing
ASBESTOS..... Asbestos Notification Listing
COAL ASH..... Coal Ash Disposal Site Listing
CRO..... Cessation of Regulated Operations Facility Listing
DRYCLEANERS..... Drycleaner Facility Listing
Financial Assurance..... Financial Assurance Information Listing
HIST USD..... Urban Setting Designations Database
LEAD..... Lead Inspections Listing
NPDES..... NPDES General Permit List
VAPOR..... Vapor Intrusion
TOWNGAS..... DERR Towngas Database
UIC..... Underground Injection Wells Listing
USD..... Urban Setting Designation Sites
MINES MRDS..... Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA 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

Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/23/2020 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TH PLASTICS EPA ID:: OHR000103408	***843 MILLER DR***	***S 0 - 1/8 (0.084 mi.)***	***1***	***8***

State- and tribal - equivalent CERCLIS

DERR: The DERR database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

A review of the DERR list, as provided by EDR, and dated 04/16/2020 has revealed that there is 1 DERR site within approximately 1 mile of the target property.

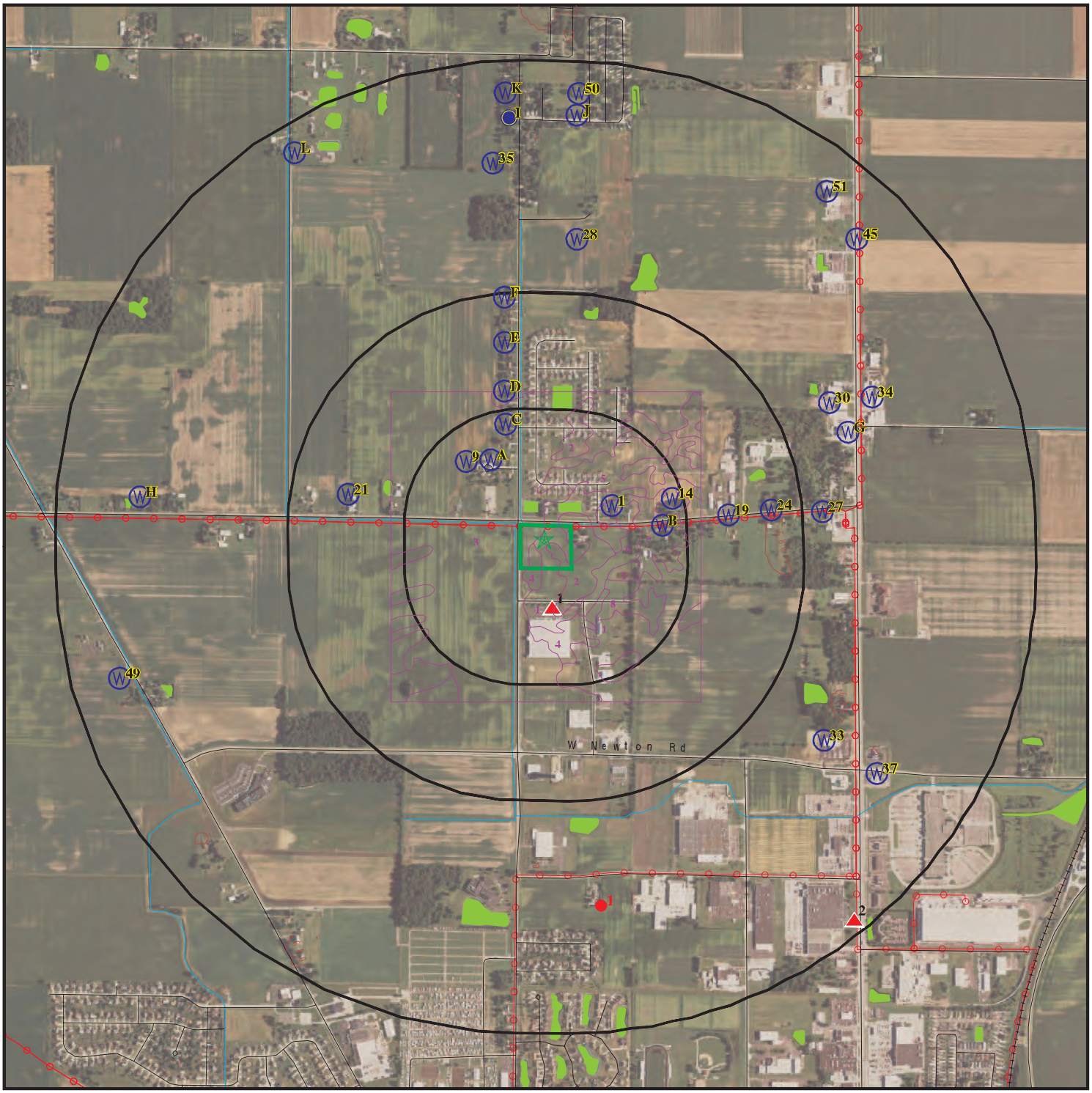
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COOPER ENGINEERED PR DERR Id: 387001213 Activity: RR	***1175 N MAIN ST***	***SE 1/2 - 1 (0.970 mi.)***	***2***	***11***

EXECUTIVE SUMMARY

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

Site Name	Database(s)
AIRPORT PROPERTY	UNREG LTANKS

OVERVIEW MAP - 6191428.2S



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

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

SITE NAME:	AMPT Bellard Station	CLIENT:	Power Engineers
ADDRESS:	Bishop Road and Brim Road Bowling Green OH 43402	CONTACT:	Eric Riekert
		INQUIRY #:	6191428.2s
LAT/LONG:	41.407308 / 83.663685	DATE:	September 15, 2020 11:08 am

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DETAIL MAP - 6191428.2S

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

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

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

SITE NAME:	AMPT Bellard Station	CLIENT:	Power Engineers
ADDRESS:	Bishop Road and Brim Road Bowling Green OH 43402	CONTACT:	Eric Riekert
		INQUIRY #:	6191428.2s
LAT/LONG:	41.407308 / 83.663685	DATE:	September 15, 2020 11:09 am

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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
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
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
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		1	0	NR	NR	NR	1
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
DERR	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
UNREG LTANKS	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
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
HIST INST CONTROLS	0.500		0	0	0	NR	NR	0
HIST ENG CONTROLS	0.500		0	0	0	NR	NR	0
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
ARCHIVE UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
CRO	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HIST USD	0.500		0	0	0	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
VAPOR	0.500		0	0	0	NR	NR	0
TOWNGAS	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
USD	0.500		0	0	0	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	1	0	0	1	0	2

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

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

1 **South** **< 1/8** **0.084 mi.** **442 ft.**	**TH PLASTICS** **843 MILLER DR** **BOWLING GREEN, OH 43402**	**RCRA-SQG** **FINDS** **ECHO**	**1004768066** **OHR000103408**

Relative:
Higher

Actual:
673 ft.

RCRA-SQG:

Date form received by agency:	2018-12-11 00:00:00.0
Facility name:	TH PLASTICS
Facility address:	843 MILLER DR BOWLING GREEN, OH 43402
EPA ID:	OHR000103408
Contact:	JOHN D GIBBS
Contact address:	843 MILLER DR BOWLING GREEN, OH 43402
Contact country:	US
Contact telephone:	419-352-2770
Telephone ext.:	4226
Contact email:	J.GIBBS@THPLASTICS.COM
EPA Region:	05
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	TH PLASTICS INC
Owner/operator address:	106 E MAIN ST MENDON, MI 49072
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	2013-06-01 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	BRIAN KOWALSKI
Owner/operator address:	843 MILLER DR BOWLING GREEN, OH 43402
Owner/operator country:	US
Owner/operator telephone:	419-352-2770
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2013-06-01 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

TH PLASTICS (Continued) **1004768066**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency: 2015-03-10 00:00:00.0
Site name: TH PLASTICS INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2008-02-26 00:00:00.0
Site name: REXAM CLOSURE SYSTEM BOWLING GREEN FACILITY
Classification: Small Quantity Generator

Date form received by agency: 2001-05-03 00:00:00.0
Site name: OWENS-ILLINOIS CLOSURE
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

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

TH PLASTICS (Continued) **1004768066**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 2015-03-10 00:00:00.0
Date achieved compliance: 2015-03-10 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-03-31 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 2015-03-10 00:00:00.0
Date achieved compliance: 2015-04-15 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-03-31 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2015-03-10 00:00:00.0
Date achieved compliance: 2015-04-07 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2015-03-31 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

TH PLASTICS (Continued) **1004768066**

Evaluation date: 2015-03-10 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 2015-03-10 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-03-10 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2015-04-07 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-03-10 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 2015-04-15 00:00:00.0
Evaluation lead agency: State

FINDS:
Registry ID: 110006539219

Click Here:

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

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

ECHO:
Envid: 1004768066
Registry ID: 110006539219
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110006539219
Name: TH PLASTICS
Address: 843 MILLER DR
City,State,Zip: BOWLING GREEN, OH 43402

---

2 SE 1/2-1 0.970 mi. 5119 ft. | **COOPER ENGINEERED PRODUCTS, BOWLING GREEN**
1175 N MAIN ST
BOWLING GREEN, OH 43472 | **DERR SPILLS VAPOR UIC** | **S106961342 N/A**

Relative: Higher
Actual: 674 ft.

DERR:
Name: COOPER ENGINEERED PRODUCTS, BOWLING GREEN
Address: 1175 N MAIN ST
City,State,Zip: BOWLING GREEN, OH 43472
DERR ID: 387001213
District: NWDO
Alias: Cooper Tire & Rubber
Lat/Long: 41.394966 -83.652402
CERCLIS ID: OHD081218943
Program: Remedial Response
Decode for Activity: Remedial Response

COOPER ENGINEERED PRODUCTS, BOWLING GREEN (Continued) **S106961342**

Name:	COOPER ENGINEERED PRODUCTS, BOWLING GREEN
Address:	1175 N MAIN ST
City,State,Zip:	BOWLING GREEN, OH 43472
DERR ID:	387001213
District:	NWDO
Alias:	Not reported
Lat/Long:	41.394966 -83.652402
CERCLIS ID:	OHD081218943
Program:	**Remedial Response**
Decode for Activity:	Remedial Response

SPILLS:

Name:	COOPER TIRE
Address:	1175 N MAIN
City,State,Zip:	BOWLING GREEN, OH
Spill Number:	9709-87-3619
Spill Year:	1997
Date Spill Reported:	09/04/1997
Spill Month:	9
Spill Number:	3619
Rep Name:	DON GREEN
Confidential:	N
District Code:	NW
District Description:	North West
EMP Number:	Not reported
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Latitude:	Not reported
Longitude:	Not reported

SPILLS:

Substance:	FIRE (CONTENTS UNK)
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	9709-87-3619

VAPOR:

Name:	COOPER ENGINEERED PRODUCTS, BOWLING GREEN
Address:	1175 N MAIN ST
City,State,Zip:	BOWLING GREEN, OH
Parent ID:	387001213
Project ID:	387001213004
Project Name:	Cooper Engineered Products, Bowling Green
Program:	RR
District:	NWDO
Site Coordinator:	Not reported

COOPER ENGINEERED PRODUCTS, BOWLING GREEN (Continued) **S106961342**

Project Type:	Preferred Plan/Decision Document
Site Screen Completed?:	Y
Follow Up Required?:	N
Follow Up Completed?:	Not reported
Disclaimer:	http://epa.ohio.gov/Portals/30/TCE_Disclaimer.pdf

Name:	COOPER ENGINEERED PRODUCTS, BOWLING GREEN
Address:	1175 N MAIN ST
City,State,Zip:	BOWLING GREEN, OH
Parent ID:	387001213
Project ID:	387001213001
Project Name:	Cooper Engineered Products, Bowling Green
Program:	RR
District:	NWDO
Site Coordinator:	Not reported
Project Type:	Remedial Investigation/Feasibility Study
Site Screen Completed?:	Y
Follow Up Required?:	N
Follow Up Completed?:	Not reported
Disclaimer:	http://epa.ohio.gov/Portals/30/TCE_Disclaimer.pdf

Name:	COOPER ENGINEERED PRODUCTS, BOWLING GREEN
Address:	1175 N MAIN ST
City,State,Zip:	BOWLING GREEN, OH
Parent ID:	387001213
Project ID:	387001213003
Project Name:	Cooper Engineered Products, Bowling Green
Program:	RR
District:	NWDO
Site Coordinator:	Not reported
Project Type:	RR Admin Enforcement Action
Site Screen Completed?:	Y
Follow Up Required?:	N
Follow Up Completed?:	Not reported
Disclaimer:	http://epa.ohio.gov/Portals/30/TCE_Disclaimer.pdf

UIC:

Name:	COOPER STANDARD AUTOMOTIVE, INC.
Address:	1175 N. MAIN ST.
City,State,Zip:	BOWLING GREEN, OH 43402
Facility Status:	Active
UIC Number:	Not reported
Type Of UIC Well:	Remediation Well
Well Status:	Not reported
AUT Status:	Rule Authorized
Latitude:	41.39529
Longitude:	-83.65183
Number Of UIC Wells:	Not reported
Well Site:	Class V
Type Description:	Not reported
API Well Number:	Not reported
Company:	Not reported
Township:	Not reported

Name:	COOPER STANDARD AUTOMOTIVE, INC.
Address:	1175 N. MAIN ST.
City,State,Zip:	BOWLING GREEN, OH 43402

COOPER ENGINEERED PRODUCTS, BOWLING GREEN (Continued) **S106961342**

Facility Status:	Active
UIC Number:	Not reported
Type Of UIC Well:	Remediation Well
Well Status:	Not reported
AUT Status:	Rule Authorized
Latitude:	41.39529
Longitude:	-83.65183
Number Of UIC Wells:	Not reported
Well Site:	Class V
Type Description:	Not reported
API Well Number:	Not reported
Company:	Not reported
Township:	Not reported

Name:	COOPER STANDARD AUTOMOTIVE, INC.
Address:	1175 N. MAIN ST.
City,State,Zip:	BOWLING GREEN, OH 43402
Facility Status:	Active
UIC Number:	Not reported
Type Of UIC Well:	Remediation Well
Well Status:	Not reported
AUT Status:	Rule Authorized
Latitude:	41.39529
Longitude:	-83.65183
Number Of UIC Wells:	Not reported
Well Site:	Class V
Type Description:	Not reported
API Well Number:	Not reported
Company:	Not reported
Township:	Not reported

Name:	COOPER STANDARD AUTOMOTIVE, INC.
Address:	1175 N. MAIN ST.
City,State,Zip:	BOWLING GREEN, OH 43402
Facility Status:	Active
UIC Number:	Not reported
Type Of UIC Well:	Remediation Well
Well Status:	Not reported
AUT Status:	Rule Authorized
Latitude:	41.39529
Longitude:	-83.65183
Number Of UIC Wells:	Not reported
Well Site:	Class V
Type Description:	Not reported
API Well Number:	Not reported
Company:	Not reported
Township:	Not reported

Name:	COOPER STANDARD AUTOMOTIVE, INC.
Address:	1175 N. MAIN ST.
City,State,Zip:	BOWLING GREEN, OH 43402
Facility Status:	Active
UIC Number:	Not reported
Type Of UIC Well:	Remediation Well
Well Status:	Not reported
AUT Status:	Rule Authorized
Latitude:	41.39529

COOPER ENGINEERED PRODUCTS, BOWLING GREEN (Continued) **S106961342**

Longitude:	-83.65183
Number Of UIC Wells:	Not reported
Well Site:	Class V
Type Description:	Not reported
API Well Number:	Not reported
Company:	Not reported
Township:	Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BOWLING GREEN	S105911146	AIRPORT PROPERTY	NEWTON RD (1 MILE N OF WOOD AI	43402	UNREG LTANKS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know 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: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

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: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 30

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

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

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 03/22/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

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

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Environmental Response and Revitalization (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 04/16/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 76

Source: Ohio EPA
Telephone: 614-644-3538
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

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

SWF/LF: Licensed 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: 03/27/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 79

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2621
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank File

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: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 75

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

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: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

UNREG LTANKS: Ohio Leaking UST File
A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/1999
Date Data Arrived at EDR: 08/19/2003
Date Made Active in Reports: 08/26/2003
Number of Days to Update: 7

Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 08/01/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

UST: Underground Storage Tank Tank File
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: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 75

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks
A listing of aboveground storage tank site locations in the state.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/16/2020
Number of Days to Update: 78

Source: Department of Commerce
Telephone: 614-752-7037
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

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: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/23/2020
Next Scheduled EDR Contact: 11/01/2020
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

HIST ENG CONTROLS: Operation & Maintenance Agreements Database
Volunteers that complete a voluntary action that relies on the ongoing operation and maintenance (O&M) of an engineered control to make the site protective (e.g" cap systems and ground water treatment systems) must enter into a legally binding agreement with the Ohio EPA before the director issues a covenant not to sue. This O&M Agreement must describe how the remedy is constructed and how itwill be monitored, maintained and repaired. It also lays out inspection opportunities for the agency. Companies must document that they have the financial capability to operate any remedy relied on, before the agency will agree to enter into the O&M Agreement. The statute requires that the agency be notified of any change in ownership. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 30

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

HIST INST CONTROLS: Institutional Controls Database
"Institutional control" is a restriction that is recorded in the same manner as a deed which limits access to or use of the property such that exposure to hazardous substances or petroleum are effectively and reliably eliminated or mitigated. Examples of institutional controls include land and water use restrictions. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 28

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

ENG CONTROLS: Sites with Engineering Controls
A database that tracks properties with engineering controls.

Date of Government Version: 04/16/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 76

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls
A database that tracks properties with institutional controls.

Date of Government Version: 04/16/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 76

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2306
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

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

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Action Program Sites
Site involved in the Voluntary Action Program.

Date of Government Version: 04/16/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 76

Source: Ohio EPA, Voluntary Action Program
Telephone: 614-728-1298
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Ohio Brownfield Inventory
A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/10/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 76

Source: Ohio EPA
Telephone: 614-644-3748
Last EDR Contact: 09/09/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

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: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Old Solid Waste Landfill
A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/10/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 76

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 09/09/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: No Update Planned

SWRCY: Recycling Facility Listing
A listing of recycling facility locations.

Date of Government Version: 03/27/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 78

Source: Ohio EPA
Telephone: 614-728-5357
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

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

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Locations

A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 02/02/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/16/2020
Number of Days to Update: 71

Source: Ohio EPA
Telephone: 614-644-2080
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

PFAS: PFOA & PFOS Site Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950a??s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 03/29/2018
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 54

Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 75

Source: Department of Commerce, Division of State Fire Marshal
Telephone: 614-752-7938
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 02/27/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

SPILLS: Emergency Response Database

Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state?s water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 02/02/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/16/2020
Number of Days to Update: 71

Source: Ohio EPA
Telephone: 614-644-2084
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

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: 09/13/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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: 04/24/2004
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 57

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

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
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
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: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 03/01/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/15/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 12/14/2020
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: 01/31/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
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: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

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

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

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

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

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

MLTS: Material Licensing Tracking System

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

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

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

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

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

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

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

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

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

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

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

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

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

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

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

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

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

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

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

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

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

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

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

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
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: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

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

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

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

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/10/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 80

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 04/04/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

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

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

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: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 76

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

AIRS: Title V Permits Listing

A listing of Title V Permits issued by the Division of Air Pollution Control. It is a federal operating permit program adopted and implemented by the state. The basic program elements typically specify that major sources will submit an operating application to the specified state environmental regulatory agency according to a schedule.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 15

Source: Ohio EPA
Telephone: 614-644-2270
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Quarterly

ASBESTOS: Asbestos Notification Listing

A listing of notifications site locations with abatement and demolition dates.

Date of Government Version: 03/31/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 78

Source: Ohio EPA
Telephone: 614-466-3770
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/13/2015
Date Data Arrived at EDR: 04/16/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 43

Source: Ohio EPA
Telephone: 614-644-2134
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

CRO: Cessation of Regulated Operations Facility Listing

"Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 11/15/2018
Date Made Active in Reports: 12/17/2018
Number of Days to Update: 32

Source: Ohio EPA
Telephone: 614-644-3065
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations.

Date of Government Version: 06/11/2020
Date Data Arrived at EDR: 06/19/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 77

Source: Ohio EPA
Telephone: 614-644-3469
Last EDR Contact: 06/18/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Semi-Annually

Financial Assurance: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 12/05/2017
Date Data Arrived at EDR: 12/08/2017
Date Made Active in Reports: 01/08/2018
Number of Days to Update: 31

Source: Ohio EPA
Telephone: 614-644-2955
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FINANCIAL ASSURANCE 3: Financial Assurance3 Information Listing

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

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 43

Source: Ohio EPA
Telephone: 614-644-2621
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

HIST USD: Urban Setting Designations Database

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

LEAD: Lead Inspections Listing

Department of Health lead inspections included in the Environmental Licensing System.

Date of Government Version: 06/15/2020
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 77

Source: Department of Health
Telephone: 614-466-3543
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

NPDES: NPDES General Permit List

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 82

Source: Ohio EPA
Telephone: 614-644-2031
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

VAPOR: Vapor Intrusion
A listing of vapor intrusion related sites.

Date of Government Version: 06/16/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 09/01/2020
Number of Days to Update: 75

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/28/2020
Data Release Frequency: Varies

TOWNGAS: DERR Towngas Database
The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/1992
Date Data Arrived at EDR: 02/21/2003
Date Made Active in Reports: 03/05/2003
Number of Days to Update: 12

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 02/12/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: Underground Injection Wells Listing
A listing of underground injection well locations.

Date of Government Version: 03/08/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 07/22/2020
Number of Days to Update: 75

Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

USD: Urban Setting Designation Sites
A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 07/15/2020
Date Data Arrived at EDR: 07/22/2020
Date Made Active in Reports: 07/23/2020
Number of Days to Update: 1

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 07/22/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

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

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/11/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

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

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data
No description is available for this data

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

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

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

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

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

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

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

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA 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 Ohio Environmental Procetion Agency in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Ohio Environmental Protection Agency
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 Commerce in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Commerce
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: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

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: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

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

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
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: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

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

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

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

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

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: Licensed Child Day Care Facilities
Source: Department of Job & Family Services
Telephone: 614-466-6282

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

AMPT BELLARD STATION
BISHOP ROAD AND BRIM ROAD
BOWLING GREEN, OH 43402

TARGET PROPERTY COORDINATES

Latitude (North):	41.407308 - 41˚ 24’ 26.31’’
Longitude (West):	83.663685 - 83˚ 39’ 49.27’’
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	277348.5
UTM Y (Meters):	4587185.5
Elevation:	671 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5965582 BOWLING GREEN NORTH, OH
Version Date:	2013

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

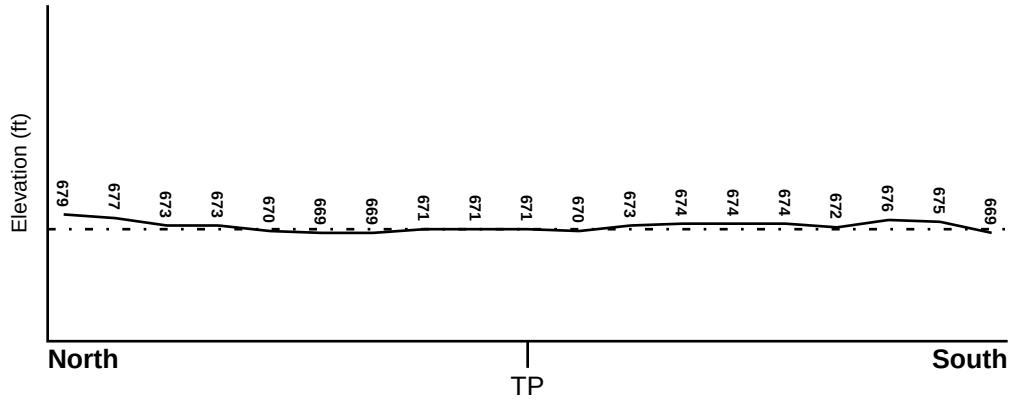
TOPOGRAPHIC INFORMATION

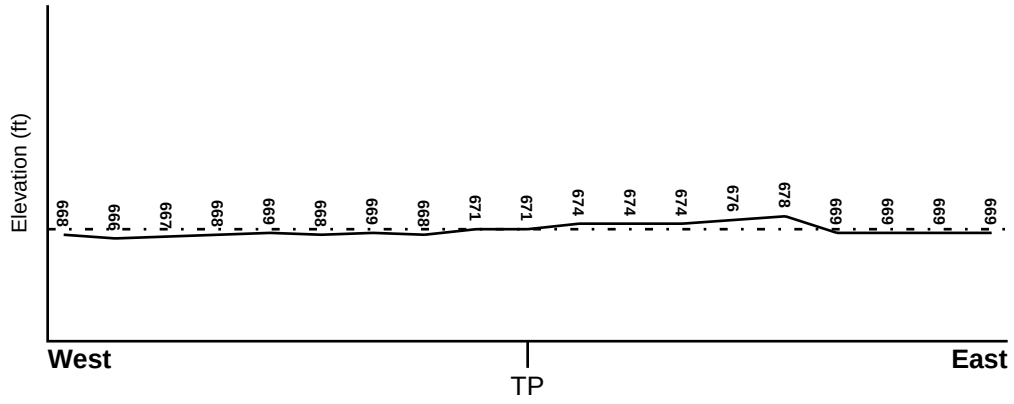
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 671 ft.

0 1/2 1 Miles

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

Flood Plain Panel at Target Property	FEMA Source Type
Not Reported	

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BOWLING GREEN NORTH	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.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
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

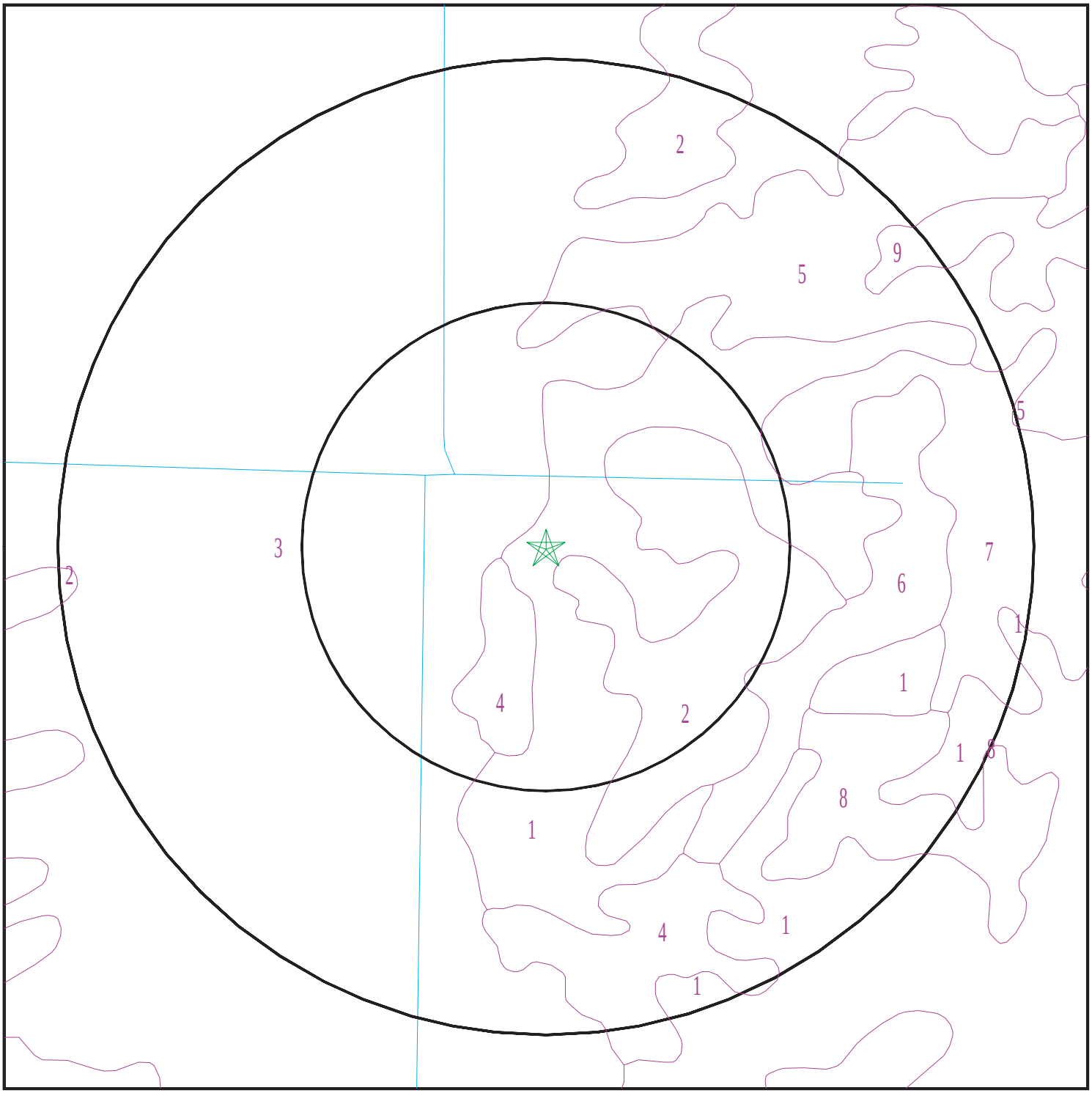
Era:	Paleozoic
System:	Silurian
Series:	Upper Silurian (Cayugan)
Code:	S3 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed 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 - 6191428.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME: AMPT Bellard Station ADDRESS: Bishop Road and Brim Road Bowling Green OH 43402 LAT/LONG: 41.407308 / 83.663685	CLIENT: Power Engineers CONTACT: Eric Riekert INQUIRY #: 6191428.2s DATE: September 15, 2020 11:09 am

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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: Mermill

Soil Surface Texture: loam

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

Soil Drainage Class: Very poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 7.4
2	9 inches	35 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 7.4
3	35 inches	46 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 7.4

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
4	46 inches	79 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Rimer

Soil Surface Texture: clay 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: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 30 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	27 inches	31 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.1
2	31 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	25 inches	27 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.1
4	0 inches	7 inches	loamy fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.1
5	7 inches	25 inches	loamy fine sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.1

Soil Map ID: 3

Soil Component Name: Hoytville

Soil Surface Texture: clay 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: Very poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	59 inches	79 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.41	Max: 7.3 Min: 6.1
2	9 inches	51 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.41	Max: 7.3 Min: 6.1
3	51 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.41	Max: 7.3 Min: 6.1
4	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 1.41	Max: 7.3 Min: 6.1

Soil Map ID: 4

Soil Component Name: Seward

Soil Surface Texture: loamy fine sand

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

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 7.4
2	7 inches	24 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 7.4
3	24 inches	40 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 7.4
4	40 inches	44 inches	clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 7.4
5	44 inches	59 inches	clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.07	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: Ottokee

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 77 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.1
2	11 inches	46 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.1
3	46 inches	59 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.1

Soil Map ID: 6

Soil Component Name: Tedrow

Soil Surface Texture: loamy fine sand

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

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6
2	7 inches	46 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6
3	46 inches	59 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6

Soil Map ID: 7

Soil Component Name: Tedrow

Soil Surface Texture: loamy fine sand

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

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6
2	7 inches	46 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6
3	46 inches	59 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 8.4 Min: 6.6

Soil Map ID: 8

Soil Component Name: Ottokee

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Moderately well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 77 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	11 inches	46 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
2	46 inches	59 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6
3	0 inches	11 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141.14 Min: 42.34	Max: 7.3 Min: 5.6

Soil Map ID: 9

Soil Component Name: Mermill

Soil Surface Texture: sandy clay 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: Very poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	7 inches	37 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 14.11	Max: 7.3 Min: 5.6
2	37 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 14.11	Max: 7.3 Min: 5.6
3	0 inches	7 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42.34 Min: 14.11	Max: 7.3 Min: 5.6

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

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I38	OH8701412	1/2 - 1 Mile North

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	OHD800000199827	1/8 - 1/4 Mile ENE
A2	OHD800000343494	1/8 - 1/4 Mile NW
A3	OHD800000200202	1/8 - 1/4 Mile NNW
A4	OHD800000436595	1/8 - 1/4 Mile NW
A5	OHD800000200201	1/8 - 1/4 Mile NNW
B6	OHD800000194535	1/8 - 1/4 Mile East
A7	OHD800000200200	1/8 - 1/4 Mile NNW
C8	OHD800000422682	1/8 - 1/4 Mile NNW
9	OHD800000428677	1/8 - 1/4 Mile NW
A10	OHD800000199912	1/8 - 1/4 Mile NW
C11	OHD800000200203	1/4 - 1/2 Mile NNW
B12	OHD800000200211	1/4 - 1/2 Mile East
C13	OHD800000200204	1/4 - 1/2 Mile NNW
14	OHD800000343496	1/4 - 1/2 Mile ENE
D15	OHD800000200205	1/4 - 1/2 Mile NNW
D16	OHD800000200206	1/4 - 1/2 Mile NNW
D17	OHD800000436603	1/4 - 1/2 Mile NNW
D18	OHD800000343495	1/4 - 1/2 Mile NNW
19	OHD800000343464	1/4 - 1/2 Mile East
E20	OHD800000200207	1/4 - 1/2 Mile NNW
21	OHD800000199841	1/4 - 1/2 Mile WNW
E22	OHD800000200208	1/4 - 1/2 Mile NNW
E23	OHD800000427633	1/4 - 1/2 Mile North
24	OHD800000200212	1/4 - 1/2 Mile East
F25	OHD800000200209	1/2 - 1 Mile North
F26	OHD800000200210	1/2 - 1 Mile North
27	OHD800000200215	1/2 - 1 Mile East
28	OHD800000450650	1/2 - 1 Mile North
G29	OHD800000200214	1/2 - 1 Mile ENE
30	OHD800000200213	1/2 - 1 Mile ENE
G31	OHD800000199846	1/2 - 1 Mile ENE
G32	OHD800000196014	1/2 - 1 Mile ENE
33	OHD800000199840	1/2 - 1 Mile SE
34	OHD800000196013	1/2 - 1 Mile ENE
35	OHD800000199850	1/2 - 1 Mile North
H36	OHD800000199911	1/2 - 1 Mile West
37	OHD800000190971	1/2 - 1 Mile SE
J39	OHD800000200182	1/2 - 1 Mile North
H40	OHD800000343465	1/2 - 1 Mile West
I41	OHD800000199900	1/2 - 1 Mile North
J42	OHWT40000004598	1/2 - 1 Mile North
I43	OHD800000436594	1/2 - 1 Mile North
J44	OHPWS7000003401	1/2 - 1 Mile North

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

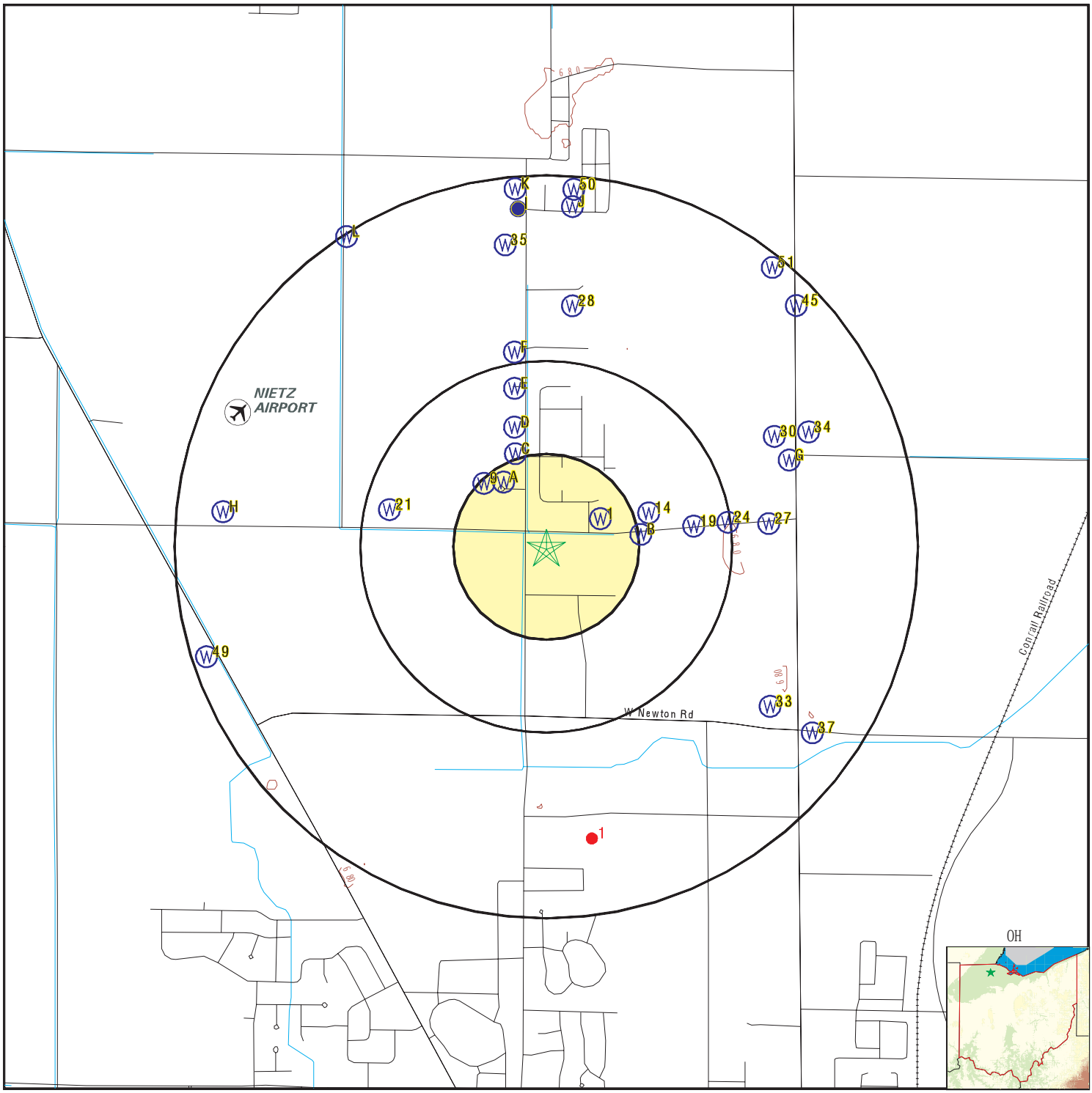
MAP ID	WELL ID	LOCATION FROM TP
45	OHD800000188799	1/2 - 1 Mile NE
J46	OHPWS7000003403	1/2 - 1 Mile North
I47	OHD800000199899	1/2 - 1 Mile North
K48	OHD800000199898	1/2 - 1 Mile North
49	OHD800000436590	1/2 - 1 Mile WSW
50	OHPWS7000003402	1/2 - 1 Mile North
51	OHD800000200181	1/2 - 1 Mile NE
K52	OHD800000199897	1/2 - 1 Mile North
L53	OHD800000252637	1/2 - 1 Mile NNW
L54	OHD800000443018	1/2 - 1 Mile NNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	OHOG30000069612	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 6191428.2s



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

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

SITE NAME: AMPT Bellard Station ADDRESS: Bishop Road and Brim Road Bowling Green OH 43402 LAT/LONG: 41.407308 / 83.663685	CLIENT: Power Engineers CONTACT: Eric Riekert INQUIRY #: 6191428.2s DATE: September 15, 2020 11:09 am

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **ENE** **1/8 - 1/4 Mile** **Higher**	**OH WELLS**	**OHD800000199827**

Database:	Water Well Database	Well Log #:	309459
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	1	Draw Down:	43
Test Duration:	2	Surface Water Level:	10
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	53
Completion Date:	1964 314	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

A2 **NW** **1/8 - 1/4 Mile** **Higher**	**OH WELLS**	**OHD800000343494**

Database:	Water Well Database	Well Log #:	518650
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	20	Draw Down:	0
Test Duration:	0	Surface Water Level:	8
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	60
Completion Date:	1977 729	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

A3 **NNW** **1/8 - 1/4 Mile** **Lower**	**OH WELLS**	**OHD800000200202**

Database:	Water Well Database	Well Log #:	492586
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	10	Draw Down:	0
Test Duration:	0	Surface Water Level:	7
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	60
Completion Date:	1976 525	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported

Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

A4
NW
1/8 - 1/4 Mile
Lower

OH WELLS **OHD800000436595**

Database:	Water Well Database	Well Log #:	521301
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	40	Draw Down:	0
Test Duration:	0	Surface Water Level:	9
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	41
Completion Date:	1977 729	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

A5
NNW
1/8 - 1/4 Mile
Lower

OH WELLS **OHD800000200201**

Database:	Water Well Database	Well Log #:	503844
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	9	Draw Down:	0
Test Duration:	0	Surface Water Level:	10
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	72
Completion Date:	197611 5	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

B6
East
1/8 - 1/4 Mile
Higher

OH WELLS **OHD800000194535**

Database:	Water Well Database	Well Log #:	20918
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0

Screen Length:	0	Total Depth:	66
Completion Date:	1948 819	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

A7
NNW
1/8 - 1/4 Mile
Lower

OH WELLS **OHD800000200200**

Database:	Water Well Database	Well Log #:	492593
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	30	Draw Down:	0
Test Duration:	0	Surface Water Level:	9
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	60
Completion Date:	1976 628	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

C8
NNW
1/8 - 1/4 Mile
Lower

OH WELLS **OHD800000422682**

Database:	Water Well Database	Well Log #:	492585
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	20	Draw Down:	0
Test Duration:	0	Surface Water Level:	7
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	60
Completion Date:	1976 525	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

9
NW
1/8 - 1/4 Mile
Higher

OH WELLS **OHD800000428677**

Database:	Water Well Database	Well Log #:	487659
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported

Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	30	Draw Down:	0
Test Duration:	0	Surface Water Level:	8
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	26
Completion Date:	1975 715	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

A10
NW
1/8 - 1/4 Mile
Lower

OH WELLS **OHD800000199912**

Database:	Water Well Database	Well Log #:	544309
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	27	Draw Down:	0
Test Duration:	2	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	60
Completion Date:	197912 1	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

C11
NNW
1/4 - 1/2 Mile
Lower

OH WELLS **OHD800000200203**

Database:	Water Well Database	Well Log #:	487689
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	10	Draw Down:	0
Test Duration:	0	Surface Water Level:	8
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	60
Completion Date:	1975 926	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
B12 **East** **1/4 - 1/2 Mile** **Higher**	**OH WELLS**	**OHD800000200211**

Database:	Water Well Database	Well Log #:	478092
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	15	Draw Down:	66
Test Duration:	1	Surface Water Level:	11
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	77
Completion Date:	19741125	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

C13 **NNW** **1/4 - 1/2 Mile** **Lower**	**OH WELLS**	**OHD800000200204**

Database:	Water Well Database	Well Log #:	487688
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	20	Draw Down:	0
Test Duration:	0	Surface Water Level:	8
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	60
Completion Date:	1975 926	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

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14 **ENE** **1/4 - 1/2 Mile** **Higher**	**OH WELLS**	**OHD800000343496**

Database:	Water Well Database	Well Log #:	465684
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	15	Draw Down:	51
Test Duration:	1	Surface Water Level:	9
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	75
Completion Date:	1974 220	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported

Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

D15
NNW
1/4 - 1/2 Mile
Lower

OH WELLS **OHD800000200205**

Database:	Water Well Database	Well Log #:	480282
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	10	Draw Down:	0
Test Duration:	0	Surface Water Level:	8
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	61
Completion Date:	1975 219	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

D16
NNW
1/4 - 1/2 Mile
Lower

OH WELLS **OHD800000200206**

Database:	Water Well Database	Well Log #:	487660
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	30	Draw Down:	0
Test Duration:	0	Surface Water Level:	8
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	40
Completion Date:	1975 715	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

D17
NNW
1/4 - 1/2 Mile
Lower

OH WELLS **OHD800000436603**

Database:	Water Well Database	Well Log #:	473651
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	20	Draw Down:	0
Test Duration:	0	Surface Water Level:	5
Date Measured:	0	Casing Height:	0

Screen Length:	0	Total Depth:	60
Completion Date:	1974 420	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

D18
NNW
1/4 - 1/2 Mile
Lower

OH WELLS **OHD800000343495**

Database:	Water Well Database	Well Log #:	473652
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	12	Draw Down:	0
Test Duration:	0	Surface Water Level:	5
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	75
Completion Date:	1974 420	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

19
East
1/4 - 1/2 Mile
Higher

OH WELLS **OHD800000343464**

Database:	Water Well Database	Well Log #:	130777
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	42
Completion Date:	1955 921	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

E20
NNW
1/4 - 1/2 Mile
Lower

OH WELLS **OHD800000200207**

Database:	Water Well Database	Well Log #:	466444
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported

Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	15	Draw Down:	0
Test Duration:	0	Surface Water Level:	5
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	61
Completion Date:	1974 222	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

21
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD800000199841**

Database:	Water Well Database	Well Log #:	20920
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	52
Completion Date:	19591127	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

E22
NNW
1/4 - 1/2 Mile
Lower

OH WELLS **OHD800000200208**

Database:	Water Well Database	Well Log #:	480288
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	9	Draw Down:	0
Test Duration:	0	Surface Water Level:	8
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	80
Completion Date:	1975 412	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
E23 **North** **1/4 - 1/2 Mile** **Lower**	**OH WELLS**	**OHD800000427633**

Database:	Water Well Database	Well Log #:	480287
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	10	Draw Down:	0
Test Duration:	0	Surface Water Level:	8
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	80
Completion Date:	1975 412	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

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24 **East** **1/4 - 1/2 Mile** **Higher**	**OH WELLS**	**OHD800000200212**

Database:	Water Well Database	Well Log #:	146150
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	15	Draw Down:	0
Test Duration:	.5	Surface Water Level:	6
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	65
Completion Date:	1956 4 7	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

F25 **North** **1/2 - 1 Mile** **Lower**	**OH WELLS**	**OHD800000200209**

Database:	Water Well Database	Well Log #:	466442
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	10	Draw Down:	0
Test Duration:	0	Surface Water Level:	5
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	61
Completion Date:	1974 222	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported

Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

F26
North
1/2 - 1 Mile
Lower

OH WELLS **OHD800000200210**

Database:	Water Well Database	Well Log #:	473653
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	30	Draw Down:	0
Test Duration:	0	Surface Water Level:	5
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	60
Completion Date:	1974 420	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

27
East
1/2 - 1 Mile
Higher

OH WELLS **OHD800000200215**

Database:	Water Well Database	Well Log #:	478084
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	15	Draw Down:	56
Test Duration:	1	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	64
Completion Date:	19741114	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

28
North
1/2 - 1 Mile
Higher

OH WELLS **OHD800000450650**

Database:	Water Well Database	Well Log #:	2055193
Well Type:	Water Well	Drill Type:	ROTARY
Test Type:	Air	Well Use:	DOMESTIC
Aquifer Type:	LIMESTONE	Permit #:	514-393
Test Rate:	12	Draw Down:	40
Test Duration:	1.5	Surface Water Level:	5
Date Measured:	201512 4	Casing Height:	1.5

Screen Length:	0	Total Depth:	54
Completion Date:	201512 4	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	SUBMERSIBLE
Pump Capacity:	10	Pump Installed By:	ABLE WELL DRILLING
Water Level Elevation:	0	Well Drilled By:	Not Reported

G29
ENE
1/2 - 1 Mile
Higher

OH WELLS **OHD800000200214**

Database:	Water Well Database	Well Log #:	465691
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	25	Draw Down:	30
Test Duration:	1	Surface Water Level:	14
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	57
Completion Date:	1974 3 1	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

30
ENE
1/2 - 1 Mile
Higher

OH WELLS **OHD800000200213**

Database:	Water Well Database	Well Log #:	121152
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	37
Completion Date:	195310 5	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

G31
ENE
1/2 - 1 Mile
Higher

OH WELLS **OHD800000199846**

Database:	Water Well Database	Well Log #:	108920
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported

Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	25	Draw Down:	10
Test Duration:	1	Surface Water Level:	3
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	32
Completion Date:	195212 5	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

G32
ENE
1/2 - 1 Mile
Higher

OH WELLS **OHD800000196014**

Database:	Water Well Database	Well Log #:	453622
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	10	Draw Down:	40
Test Duration:	1	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	68
Completion Date:	1973 5 4	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

33
SE
1/2 - 1 Mile
Higher

OH WELLS **OHD800000199840**

Database:	Water Well Database	Well Log #:	124623
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	15	Draw Down:	19
Test Duration:	4	Surface Water Level:	11
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	36
Completion Date:	19541020	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
34 **ENE** **1/2 - 1 Mile** **Higher**	**OH WELLS**	**OHD800000196013**

Database:	Water Well Database	Well Log #:	453605
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	22	Draw Down:	50
Test Duration:	1	Surface Water Level:	9
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	86
Completion Date:	1973 324	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

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35 **North** **1/2 - 1 Mile** **Higher**	**OH WELLS**	**OHD800000199850**

Database:	Water Well Database	Well Log #:	194618
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	20	Draw Down:	0
Test Duration:	.5	Surface Water Level:	6
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	35
Completion Date:	19571010	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

H36 **West** **1/2 - 1 Mile** **Lower**	**OH WELLS**	**OHD800000199911**

Database:	Water Well Database	Well Log #:	232636
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	7	Draw Down:	51
Test Duration:	2	Surface Water Level:	17
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	70
Completion Date:	1959 3 7	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported

Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

37
SE
1/2 - 1 Mile
Higher

OH WELLS **OHD800000190971**

Database:	Water Well Database	Well Log #:	549383
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	8	Draw Down:	0
Test Duration:	0	Surface Water Level:	16
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	51
Completion Date:	19781220	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

I38
North
1/2 - 1 Mile
Higher

FRDS PWS **OH8701412**

Epa region:	05	State:	OH
Pwsid:	OH8701412	Pwsname:	MAURERS MOBILE HOME PARK
Cityserved:	Not Reported	Stateserved:	OH
Zipserved:	Not Reported	Fipscounty:	39173
Status:	Active	Retpopsrvd:	190
Pwssvcconn:	173	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Private
Contact:	STEINKE, ALAN	Contactorgname:	STEINKE, ALAN
Contactphone:	419-352-5111	Contactaddress1:	17910 N Dixie Hwy
Contactaddress2:	Not Reported	Contactcity:	BOWLING GREEN
Contactstate:	OH	Contactzip:	43402
Pwsactivitycode:	A		

Pwsid:	OH8701412	Facid:	9346
Facname:	MAURERS MHP	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

PWS ID:	OH8701412	PWS name:	MAURERS MOBILE HOME PARK
Address:	17910 N DIXIE HWY	Care of:	MANAGER
City:	BOWLING GREEN	State:	OH
Zip:	43402	Owner:	MAURERS MOBILE HOME PARK
Source code:	Ground water	Population:	245

PWS ID:	OH8701412	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS name:	MAURERS MOBILE HOME PARK
PWS type code:	C	Retail population served:	202

Contact:	STEINKE, ALAN	Contact address:	17910 N Dixie Hwy
Contact address:	BOWLING GREEN	Contact city:	OH
Contact state:	43	Contact zip:	419-352-51
Contact telephone:	Not Reported		

PWS ID:	OH8701412	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00000245	System name:	MAURERS MOBILE HOME PARK
System address:	MANAGER	System address:	17910 N DIXIE HWY
System city:	BOWLING GREEN	System state:	OH
System zip:	43402		

Population served:	101 - 500 Persons	Treatment:	Treated

Latitude:	412228	Longitude:	0833905

State:	OH	Latitude degrees:	41
Latitude minutes:	25	Latitude seconds:	12.0000
Longitude degrees:	83	Longitude minutes:	39
Longitude seconds:	7.0000		

State:	OH	Latitude degrees:	41
Latitude minutes:	25	Latitude seconds:	12.0000
Longitude degrees:	83	Longitude minutes:	39
Longitude seconds:	53.0000		

Violation id:	1538501	Orig code:	S
State:	OH	Violation Year:	2001
Contamination code:	7000	Contamination Name:	Consumer Confidence Rule
Violation code:	72	Violation name:	CCR Inadequate Reporting
Rule code:	420	Rule name:	CCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2001
Cmp edt:	Not Reported		

Violation id:	5304802	Orig code:	S
State:	OH	Violation Year:	2002
Contamination code:	7000	Contamination Name:	Consumer Confidence Rule
Violation code:	72	Violation name:	CCR Inadequate Reporting
Rule code:	420	Rule name:	CCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	Not Reported		

Violation id:	6314395	Orig code:	S
State:	OH	Violation Year:	1995
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/1995
Cmp edt:	Not Reported		

Violation id:	6314496	Orig code:	S
State:	OH	Violation Year:	1996
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/1996
Cmp edt:	Not Reported		

Violation id:	6314596	Orig code:	S
State:	OH	Violation Year:	1996
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/1996
Cmp edt:	Not Reported		

Violation id:	6315995	Orig code:	S
State:	OH	Violation Year:	1995
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/1995
Cmp edt:	Not Reported		

Violation id:	6317293	Orig code:	S
State:	OH	Violation Year:	1993
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/1993
Cmp edt:	Not Reported		

Violation id:	6317394	Orig code:	S
State:	OH	Violation Year:	1994
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/1994
Cmp edt:	Not Reported		

Violation id:	6317494	Orig code:	S
State:	OH	Violation Year:	1994
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/1994
Cmp edt:	Not Reported		

Violation id:	7997705	Orig code:	S
State:	OH	Violation Year:	2005
Contamination code:	7000	Contamination Name:	Consumer Confidence Rule
Violation code:	72	Violation name:	CCR Inadequate Reporting
Rule code:	420	Rule name:	CCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2005
Cmp edt:	Not Reported		

Violation id:	8614106	Orig code:	S
State:	OH	Violation Year:	2006
Contamination code:	7000	Contamination Name:	Consumer Confidence Rule
Violation code:	72	Violation name:	CCR Inadequate Reporting
Rule code:	420	Rule name:	CCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2006
Cmp edt:	Not Reported		

Violation id:	8650400	Orig code:	S
State:	OH	Violation Year:	2000
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	24	Violation name:	Monitoring, Routine Minor (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2000
Cmp edt:	09/30/2000		

Violation id:	8650500	Orig code:	S
State:	OH	Violation Year:	2000
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	08/01/2000
Cmp edt:	08/31/2000		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9431922	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	LEAD & COPPER RULE
Violation type:	Initial Tap Sampling for Pb and Cu		
Violation start date:	010194	Violation end date:	063094
Violation period (months):	006	Violation awareness date:	Not Reported
Major violator:	Not Reported	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9305277	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Acute (TCR)		
Violation start date:	030193	Violation end date:	033193
Violation period (months):	001	Violation awareness date:	Not Reported
Major violator:	Not Reported	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9305278	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Max Contaminant Level, Monthly (TCR)		
Violation start date:	030193	Violation end date:	033193
Violation period (months):	001	Violation awareness date:	Not Reported
Major violator:	Not Reported	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9400079	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Violation start date:	120193	Violation end date:	123193
Violation period (months):	001	Violation awareness date:	Not Reported
Major violator:	Yes	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9430786	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	LEAD & COPPER RULE
Violation type:	Initial Tap Sampling for Pb and Cu		
Violation start date:	070193	Violation end date:	123193
Violation period (months):	006	Violation awareness date:	Not Reported
Major violator:	Not Reported	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

Violation ID:	1538501	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	10/29/2001
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		

Violation ID:	1538501	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	06/28/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	5304802	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	06/28/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	5304802	Orig Code:	S
Enforcemnt FY:	2002	Enforcement Action:	08/16/2002
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		

Violation ID:	6314695	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	6314695	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	6314797	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	6314797	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	6314997	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	6314997	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	6315197	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	6315197	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	6315398	Orig Code:	S

Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6315398	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6315598	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6315598	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6315798	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6315798	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316096	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316096	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316196	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316196	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316296	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316296	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316693	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316693	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316793	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316793	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

Violation ID:	6316893	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316893	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316993	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	6316993	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7997705	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	06/28/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	7997705	Orig Code:	S
Enforcemnt FY:	2005	Enforcement Action:	06/30/2005
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	8614106	Orig Code:	S
Enforcemnt FY:	2006	Enforcement Action:	08/03/2006
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	8614106	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	06/28/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	8650400	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	8650400	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	10/24/2000
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	8650400	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	10/24/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	8650400	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	8650500	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/22/2000
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	8650500	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	04/19/2007
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	8650500	Orig Code:	S
Enforcemnt FY:	2001	Enforcement Action:	10/02/2000

Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	8650500	Orig Code:	S
Enforcemnt FY:	2000	Enforcement Action:	09/22/2000
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	8650500	Orig Code:	S
Enforcemnt FY:	2008	Enforcement Action:	04/24/2008
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	1538501
Contaminant:	7000	Violation type:	72
Compliance start date:	7/1/2001 0:00:00	Compliance end date:	6/28/2007 0:00:00
Enforcement date:	10/29/2001 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	1538501
Contaminant:	7000	Violation type:	72
Compliance start date:	7/1/2001 0:00:00	Compliance end date:	6/28/2007 0:00:00
Enforcement date:	6/28/2007 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	5304802
Contaminant:	7000	Violation type:	72
Compliance start date:	7/1/2002 0:00:00	Compliance end date:	6/28/2007 0:00:00
Enforcement date:	6/28/2007 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	5304802
Contaminant:	7000	Violation type:	72
Compliance start date:	7/1/2002 0:00:00	Compliance end date:	6/28/2007 0:00:00
Enforcement date:	8/16/2002 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	7997705
Contaminant:	7000	Violation type:	72
Compliance start date:	7/1/2005 0:00:00	Compliance end date:	6/28/2007 0:00:00
Enforcement date:	6/28/2007 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	7997705
Contaminant:	7000	Violation type:	72
Compliance start date:	7/1/2005 0:00:00	Compliance end date:	6/28/2007 0:00:00
Enforcement date:	6/30/2005 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		
PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	8614106
Contaminant:	7000	Violation type:	72
Compliance start date:	7/1/2006 0:00:00	Compliance end date:	6/28/2007 0:00:00
Enforcement date:	6/28/2007 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	8614106
Contaminant:	7000	Violation type:	72

Compliance start date:	7/1/2006 0:00:00	Compliance end date:	6/28/2007 0:00:00
Enforcement date:	8/3/2006 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		

PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	8650400
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Minor (TCR)
Compliance start date:	9/1/2000 0:00:00	Compliance end date:	9/30/2000 0:00:00
Enforcement date:	10/24/2000 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		

PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	8650400
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Minor (TCR)
Compliance start date:	9/1/2000 0:00:00	Compliance end date:	9/30/2000 0:00:00
Enforcement date:	10/24/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		

PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	8650400
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Minor (TCR)
Compliance start date:	9/1/2000 0:00:00	Compliance end date:	9/30/2000 0:00:00
Enforcement date:	4/19/2007 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		

PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	8650400
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Minor (TCR)
Compliance start date:	9/1/2000 0:00:00	Compliance end date:	9/30/2000 0:00:00
Enforcement date:	4/24/2008 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		

PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	8650500
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	8/1/2000 0:00:00	Compliance end date:	8/31/2000 0:00:00
Enforcement date:	10/2/2000 0:00:00	Enforcement action:	State Public Notif Received
Violation measurement:	Not Reported		

PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	8650500
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	8/1/2000 0:00:00	Compliance end date:	8/31/2000 0:00:00
Enforcement date:	4/19/2007 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		

PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	8650500
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	8/1/2000 0:00:00	Compliance end date:	8/31/2000 0:00:00
Enforcement date:	4/24/2008 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		

PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	8650500
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	8/1/2000 0:00:00	Compliance end date:	8/31/2000 0:00:00
Enforcement date:	9/22/2000 0:00:00	Enforcement action:	State Violation/Reminder Notice
Violation measurement:	Not Reported		

PWS name:	MAURERS MOBILE HOME PARK	Population served:	202
PWS type code:	C	Violation ID:	8650500

Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	8/1/2000 0:00:00	Compliance end date:	8/31/2000 0:00:00
Enforcement date:	9/22/2000 0:00:00	Enforcement action:	State Public Notif Requested
Violation measurement:	Not Reported		

J39
North
1/2 - 1 Mile
Higher

OH WELLS **OHD800000200182**

Database:	Water Well Database	Well Log #:	330899
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	40	Draw Down:	0
Test Duration:	.8	Surface Water Level:	6
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	45
Completion Date:	1967 311	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

H40
West
1/2 - 1 Mile
Lower

OH WELLS **OHD800000343465**

Database:	Water Well Database	Well Log #:	376439
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	16	Draw Down:	25
Test Duration:	3	Surface Water Level:	32
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	54
Completion Date:	1969 115	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

I41
North
1/2 - 1 Mile
Higher

OH WELLS **OHD800000199900**

Database:	Water Well Database	Well Log #:	454354
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	10	Draw Down:	0
Test Duration:	0	Surface Water Level:	4
Date Measured:	0	Casing Height:	0

Screen Length:	0	Total Depth:	40
Completion Date:	1973 224	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

J42
North
1/2 - 1 Mile
Higher

OH WELLS **OHWT40000004598**

Database:	Water Treatment Facilities	PWS ID:	OH8701412
WTP Name:	Maurers Mhp	Status:	Active
System Name:	Maurers Mobile Home Park	System #:	8307
System Status:	Active	PWS System Type:	Community
Source:	Groundwater	Population Served:	181
Facility/Plant ID:	8759911	Flow Rate:	27600
Flow Rate Units:	GPD		

I43
North
1/2 - 1 Mile
Higher

OH WELLS **OHD800000436594**

Database:	Water Well Database	Well Log #:	454355
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	7	Draw Down:	0
Test Duration:	0	Surface Water Level:	3.5
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	39
Completion Date:	1973 224	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

J44
North
1/2 - 1 Mile
Higher

OH WELLS **OHPWS7000003401**

Database:	Public Water Systems Data	PWS ID:	OH8701412
Well #:	20764	Well Name:	Maurers Mobile Home Park Well 0002
Public System Name:	Maurers Mobile Home Park	ODNR Well Log #:	Not Reported
Well Availability:	Permanent	Activation Date:	1999-10-15T00:00:00.000Z
Well Status:	Active	System Status:	Active
Last Well Update:	2016-06-23T08:22:38.000Z	Last System Update:	2016-05-13T08:22:41.000Z

Map ID Direction Distance Elevation	Database	EDR ID Number
45 **NE** **1/2 - 1 Mile** **Higher**	**OH WELLS**	**OHD800000188799**

Database:	Water Well Database	Well Log #:	60772
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	65
Completion Date:	19591127	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

J46 **North** **1/2 - 1 Mile** **Higher**	**OH WELLS**	**OHPWS7000003403**

Database:	Public Water Systems Data	PWS ID:	OH8701412
Well #:	20763	Well Name:	Maurers Mobile Home Park Well 0001
Public System Name:	Maurers Mobile Home Park	ODNR Well Log #:	Not Reported
Well Availability:	Permanent	Activation Date:	1999-10-15T00:00:00.000Z
Well Status:	Active	System Status:	Active
Last Well Update:	2016-06-23T08:22:49.000Z	Last System Update:	2016-05-13T08:22:41.000Z

I47 **North** **1/2 - 1 Mile** **Higher**	**OH WELLS**	**OHD800000199899**

Database:	Water Well Database	Well Log #:	454356
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	20	Draw Down:	0
Test Duration:	0	Surface Water Level:	3
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	13
Completion Date:	1973 224	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
K48 **North** **1/2 - 1 Mile** **Higher**	**OH WELLS**	**OHD800000199898**

Database:	Water Well Database	Well Log #:	454357
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	20	Draw Down:	0
Test Duration:	0	Surface Water Level:	3
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	33
Completion Date:	1973 224	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

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49 **WSW** **1/2 - 1 Mile** **Lower**	**OH WELLS**	**OHD800000436590**

Database:	Water Well Database	Well Log #:	20921
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	51
Completion Date:	19591127	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

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50 **North** **1/2 - 1 Mile** **Higher**	**OH WELLS**	**OHPWS7000003402**

Database:	Public Water Systems Data	PWS ID:	OH8701412
Well #:	20765	Well Name:	Maurers Mobile Home Park Well 0003
Public System Name:	Maurers Mobile Home Park	ODNR Well Log #:	Not Reported
Well Availability:	Permanent	Activation Date:	1999-10-15T00:00:00.000Z
Well Status:	Active	System Status:	Active
Last Well Update:	2016-06-23T08:23:45.000Z	Last System Update:	2016-05-13T08:22:41.000Z

Map ID Direction Distance Elevation	Database	EDR ID Number
51 **NE** **1/2 - 1 Mile** **Higher**	**OH WELLS**	**OHD800000200181**

Database:	Water Well Database	Well Log #:	478090
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	12	Draw Down:	55
Test Duration:	1	Surface Water Level:	9
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	64
Completion Date:	19741121	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

K52 **North** **1/2 - 1 Mile** **Higher**	**OH WELLS**	**OHD800000199897**

Database:	Water Well Database	Well Log #:	454358
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	LIMESTONE	Permit #:	Not Reported
Test Rate:	20	Draw Down:	0
Test Duration:	0	Surface Water Level:	3
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	33
Completion Date:	1973 224	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

L53 **NNW** **1/2 - 1 Mile** **Lower**	**OH WELLS**	**OHD800000252637**

Database:	Water Well Database	Well Log #:	852750
Well Type:	Water Well	Drill Type:	ROTARY
Test Type:	Air	Well Use:	DOMESTIC
Aquifer Type:	LIMESTONE	Permit #:	221432
Test Rate:	20	Draw Down:	35
Test Duration:	0	Surface Water Level:	7
Date Measured:	2000 426	Casing Height:	1
Screen Length:	0	Total Depth:	78
Completion Date:	2000 426	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported

Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

L54
NNW
1/2 - 1 Mile
Lower

OH WELLS **OHD800000443018**

Database:	Water Well Database	Well Log #:	872126
Well Type:	Water Well	Drill Type:	ROTARY
Test Type:	Air	Well Use:	DOMESTIC
Aquifer Type:	FILL MATERIAL	Permit #:	228621
Test Rate:	20	Draw Down:	20
Test Duration:	0	Surface Water Level:	7
Date Measured:	199811 7	Casing Height:	1
Screen Length:	0	Total Depth:	53
Completion Date:	199811 7	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance	Database	EDR ID Number
1 **South** **1/2 - 1 Mile**	**OIL_GAS**	**OHOG30000069612**

API Permit #:	34173606200000	Permit Date:	12/30/1899
Well #:	1	Well Status:	Dry hole
Lease Name:	CROSS HE	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	2190
Completion Date:	07/19/1939	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	12/30/1899
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	TREMPEALEAU FORMATION	Ground Elevation:	676

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: OH Radon

Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Arith Mean	Geo Mean
43402	838	43.1	0	3.37	1.79

Federal EPA Radon Zone for WOOD County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 43402

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.450 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.950 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

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

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water System Data
Source: Ohio Environmental Protection Agency
Telephone: 614-644-2752
The database includes community, transient non-community and non-transient non-community water wells; and source treatment unit locations.

Water Treatment Facilities
Source: Ohio Environmental Protection Agency
Telephone: 614-644-2752

Water Well Database
Source: Department of Natural Resources
Telephone: 614-265-6740

Monitoring Water Wells Listing
Source: Department of Natural Resources
Telephone: 614-265-6740

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing
Source: Department of Natural Resources
Telephone: 614-265-6740
A listing of oil and gas well locations in the state.

RADON

State Database: OH Radon
Source: Department of Health
Telephone: 614-644-2727
Radon Statistics for Zip Code Areas

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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This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

3/11/2021 3:18:35 PM

in

Case No(s). 21-0194-EL-BNR

Summary: Application : Construction Notice Application for the Bellard Substation (Part 2 of 3) electronically filed by Errin C Harris on behalf of AMP Transmission, LLC