

LATITUDE: 40°10'00" SURFACE HOLE (2000' SCALE)

7392'

LATITUDE: 40°12'30" BOTTOM HOLE (2000' SCALE) 629'

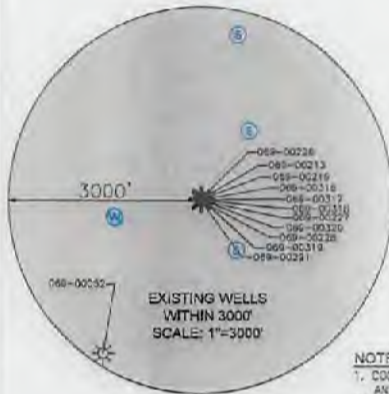


www.jhacompanies.com

68011 Vineyard Road  
St. Clairsville, Ohio 43950  
740-695-6100



LINE	BEARING	DISTANCE
L1	S87°47'39\"E	781.70'
L2	S72°25'06\"E	821.90'



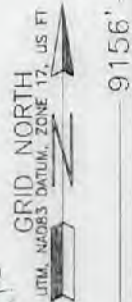
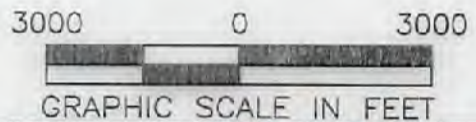
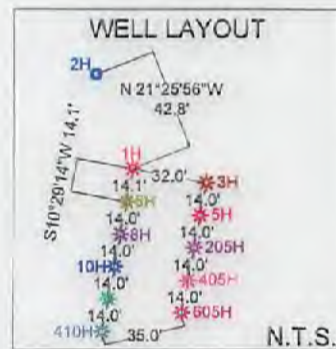
**NOTES ON SURVEY**

- COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAUL.
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.

<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4445450.17 EASTING: 529666.81
<b>LANDING POINT LOCATION (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4445762.62 EASTING: 529693.71
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4448140.88 EASTING: 528205.36

I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

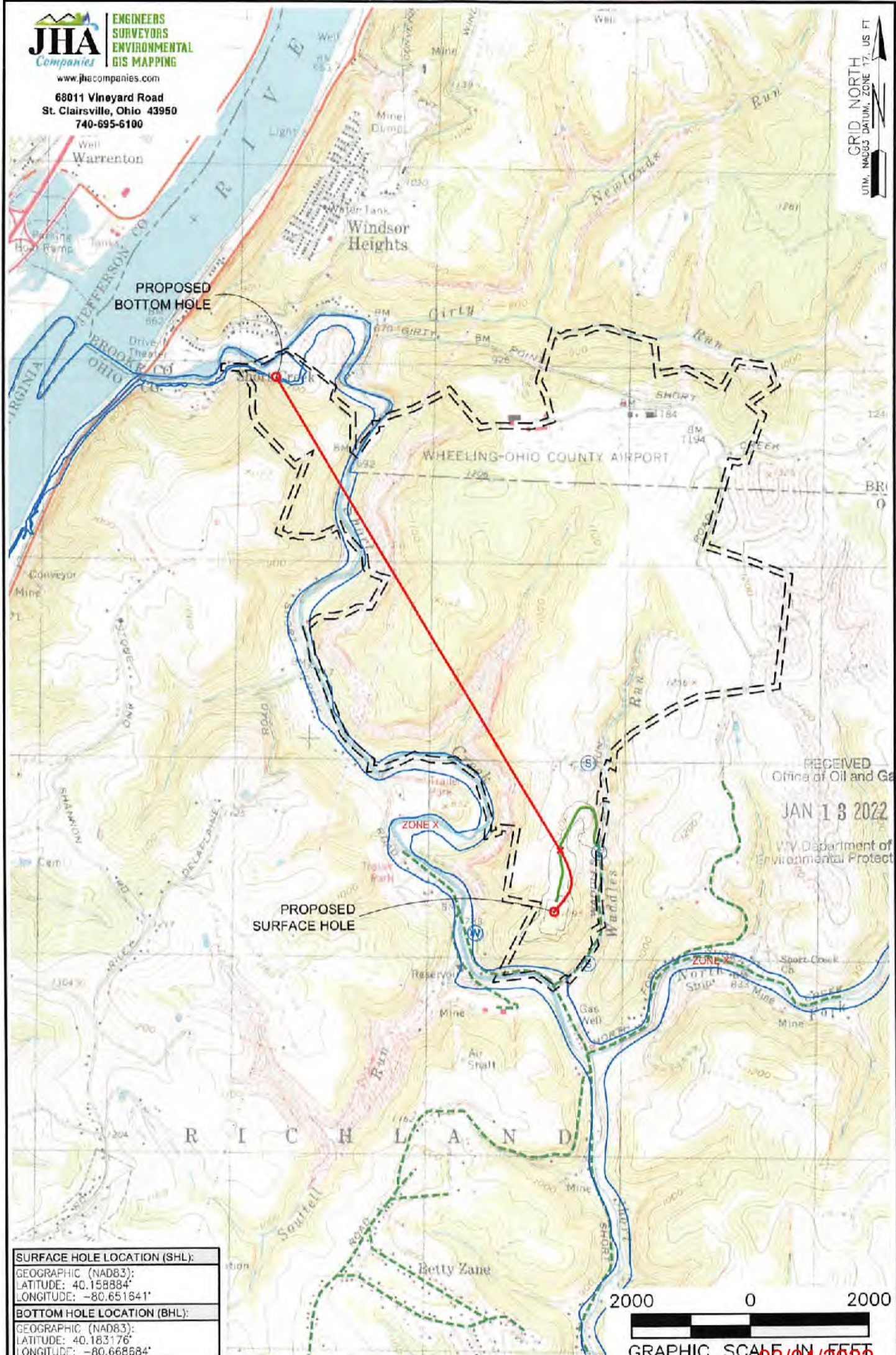
P.E. 19809



LONGITUDE: 80°37'30" SURFACE HOLE (2000' SCALE)  
LONGITUDE: 80°40'00" BOTTOM HOLE (2000' SCALE)

<p>WVDEP OFFICE OF OIL &amp; GAS 601 57TH STREET CHARLESTON, WV 25034</p>	<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>MINIMUM DEGREE OF ACCURACY: 1/200</p> <p>PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)</p>	<p>COMPANY: <b>SWN</b> Production Company, LLC</p> <p>OPERATOR'S WELL #: EDWARD DREMAK OHI UP 2H</p> <p>API WELL #: 47 STATE 069 COUNTY 00333 PERMIT</p>						
	<p>WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/> DEEP <input checked="" type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input type="checkbox"/></p> <p>WATERSHED: UPPER OHIO SOUTH</p> <p>DISTRICT: RICHLAND COUNTY: OHIO</p> <p>SURFACE OWNER: ANDREW JOHN EVICK</p> <p>OIL &amp; GAS ROYALTY OWNER: EDWARD W. &amp; JOANNE V. DREMAK</p> <p>DRILL <input checked="" type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE <input type="checkbox"/> 03/04/2022</p> <p>CONVERT <input type="checkbox"/> PLUG &amp; ABANDON <input type="checkbox"/> CLEAN OUT &amp; REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY)</p> <p>TARGET FORMATION: POINT PLEASANT UNIT SIZE: 201.872 ACRES ESTIMATED DEPTH: 10,394'TVD 20,045' TMD</p>	<p>DESIGNATED AGENT: BRITTANY WOODY</p> <p>ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201</p> <p>CITY: MORGANTOWN STATE: WV ZIP CODE: 26508</p>						
<p>WELL OPERATOR: SWN PRODUCTION COMPANY, LLC</p> <p>ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201</p> <p>CITY: MORGANTOWN STATE: WV ZIP CODE: 26508</p>		<p>DESIGNATED AGENT: BRITTANY WOODY</p> <p>ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201</p> <p>CITY: MORGANTOWN STATE: WV ZIP CODE: 26508</p>						
<p>LEGEND:</p> <ul style="list-style-type: none"> <li>○ PROPOSED SURFACE HOLE / BOTTOM HOLE</li> <li>★ EXISTING / PRODUCING WELLHEAD</li> <li>LPL★ LANDING POINT LOCATION</li> <li>⊙ EXISTING WATER WELL</li> <li>⊕ EXISTING SPRING</li> <li>--- DRILLING UNIT</li> <li>--- PROPOSED PATH</li> <li>--- DHP BUFFER (400', 1,500', 3,000')</li> </ul>		<p>REVISIONS:</p> <table border="1"> <tr> <td>DATE: 02-09-2022</td> </tr> <tr> <td>API NO: 47-069-XXXXX</td> </tr> <tr> <td>DRAWN BY: R. GRIMES</td> </tr> <tr> <td>SCALE: 1" = 3000'</td> </tr> <tr> <td>DRAWING NO: 2018-284</td> </tr> <tr> <td>WELL LOCATION PLAT</td> </tr> </table>	DATE: 02-09-2022	API NO: 47-069-XXXXX	DRAWN BY: R. GRIMES	SCALE: 1" = 3000'	DRAWING NO: 2018-284	WELL LOCATION PLAT
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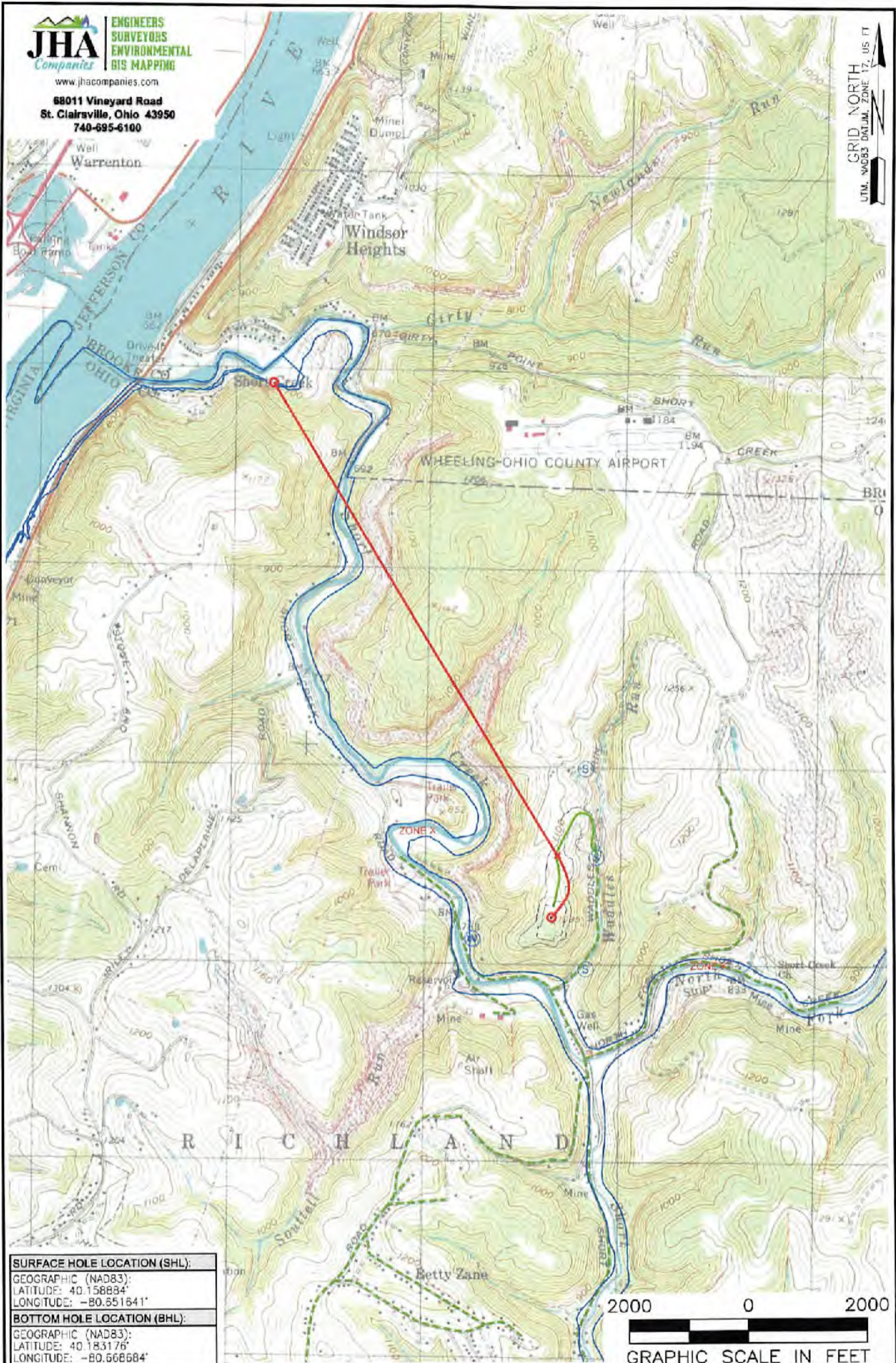
<b>SURFACE HOLE LOCATION (SHL):</b>
GEOGRAPHIC (NAD83):
LATITUDE: 40.158884°
LONGITUDE: -80.651641°
<b>BOTTOM HOLE LOCATION (BHL):</b>
GEOGRAPHIC (NAD83):
LATITUDE: 40.183176°
LONGITUDE: -80.668584°

- NOTES ON SURVEY**
1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
  2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
  3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

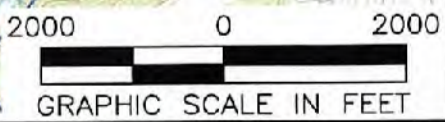
**LEGEND:**

PROPOSED SURFACE HOLE / BOTTOM HOLE	FLOOD PLAN
EXISTING / PRODUCING WELLHEAD	NATURAL WATERWAY
LPL* LANDING POINT LOCATION	ACCESS ROAD
FLOOD PLAN	PUBLIC ROAD
	ACCESS ROAD TO PREV. SITE
	LEASE BOUNDARY
	PROPOSED PATH

<b>WELL OPERATOR:</b> SWN PRODUCTION COMPANY, LLC	<b>WELL (FARM) NAME:</b> EDWARD DREMAK OHI	<b>WELL #</b> UP 2H	<b>SERIAL #</b> XXXX
<b>ADDRESS:</b> 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508	<b>COUNTY:</b> OHIO	<b>CODE:</b> 069	<b>DISTRICT:</b> RICHLAND
<b>SURFACE OWNER:</b> ANDREW JOHN EVICK	<b>USGS 7 1/2 QUADRANGLE MAP NAME:</b> TILTONVILLE, OH-WV & WHEELING, WV		



<b>SURFACE HOLE LOCATION (SHL):</b>
GEOGRAPHIC (NAD83):
LATITUDE: 40.158884°
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GEOGRAPHIC (NAD83):
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LONGITUDE: -80.668684°



**NOTES ON SURVEY**

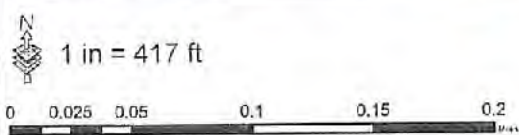
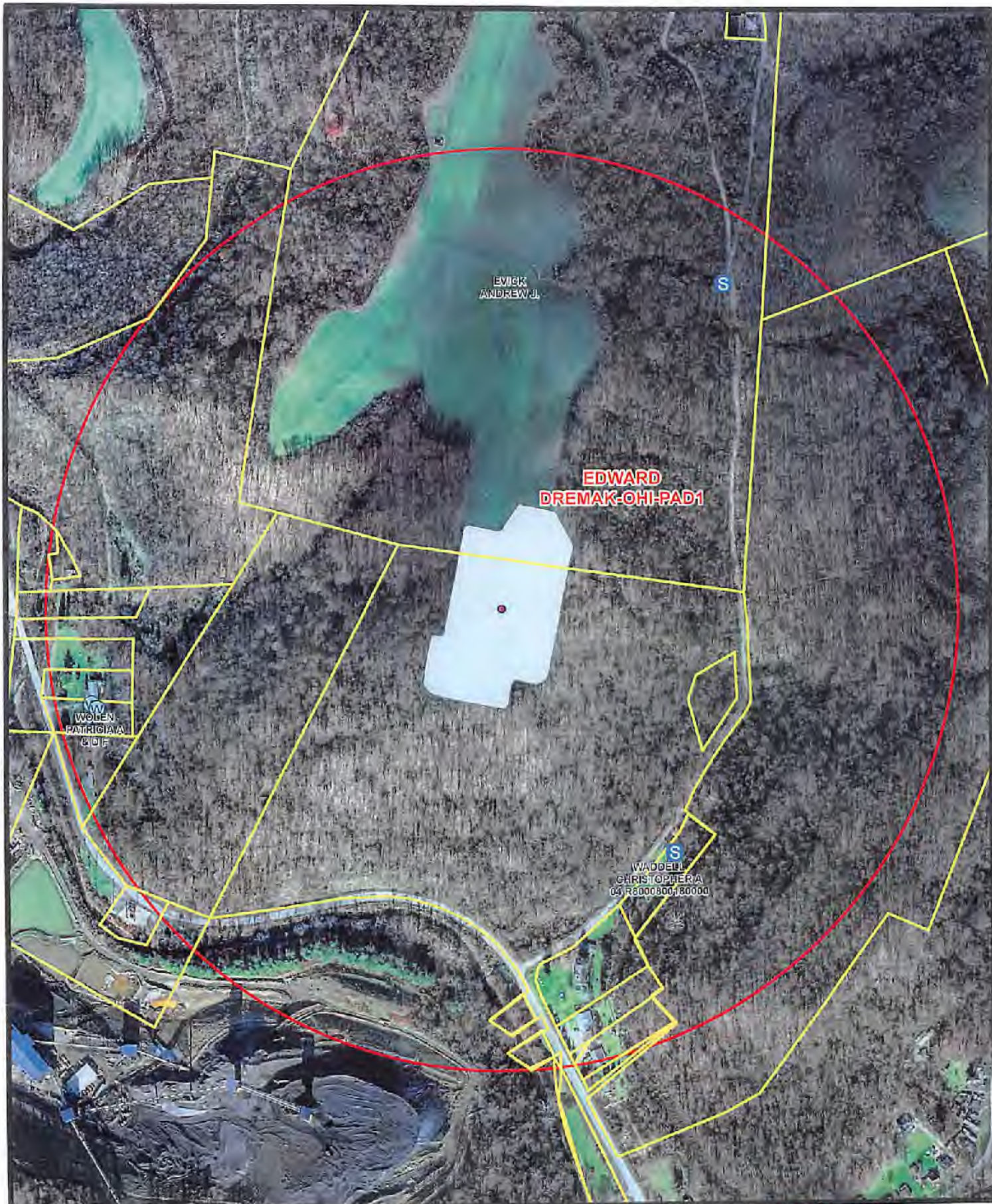
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**LEGEND:**

	PROPOSED SURFACE HOLE / BOTTOM HOLE		ACCESS ROAD
	EXISTING / PRODUCING WELLHEAD		PUBLIC ROAD
	LPL* LANDING POINT LOCATION		ACCESS ROAD TO PREV. SITE
	FLOOD PLAN		PROPOSED PATH

03/04/2022

<b>WELL OPERATOR:</b> SWN PRODUCTION COMPANY, LLC	<b>WELL (FARM) NAME:</b> EDWARD DREMAK OHI	<b>WELL #</b> UP 2H	<b>SERIAL #</b> XXXX
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Coordinate System: NAD 1983 UTM Zone 17N  
 Units: Meter

- S Spring
- W Water Well
- Pond
- 1500' Buffer

Water Purveyor Map  
 Well Pad: Edward Dremak  
 County: OHI



Date: 7/3/2018 | Author: willish

RECEIVED  
 Office of Oil and Gas  
 01/13/2022

RECEIVED  
 Office of Oil and Gas  
 JAN 13 2022  
 WV Dept. of Environmental Protection

03/04/2022