

LATITUDE: 40°07'30" SURFACE HOLE (2000' SCALE) | 3,333'

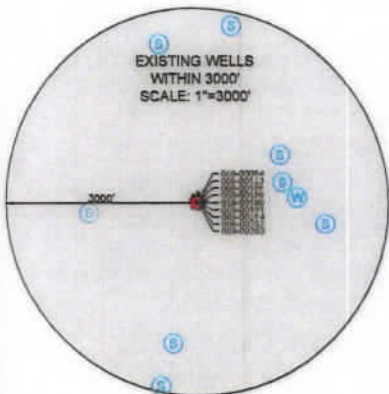
LATITUDE: 40°10'00" BOTTOM HOLE (2000' SCALE) | 7,576'

JHA ENGINEERS SURVEYORS ENVIRONMENTAL GIS MAPPING
www.jhacompanies.com
68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

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 PAD.
- 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.

LINE	BEARING	DISTANCE
L1	N10°37'43"E	1,376.20'
L2	N53°49'28"E	1,096.87'

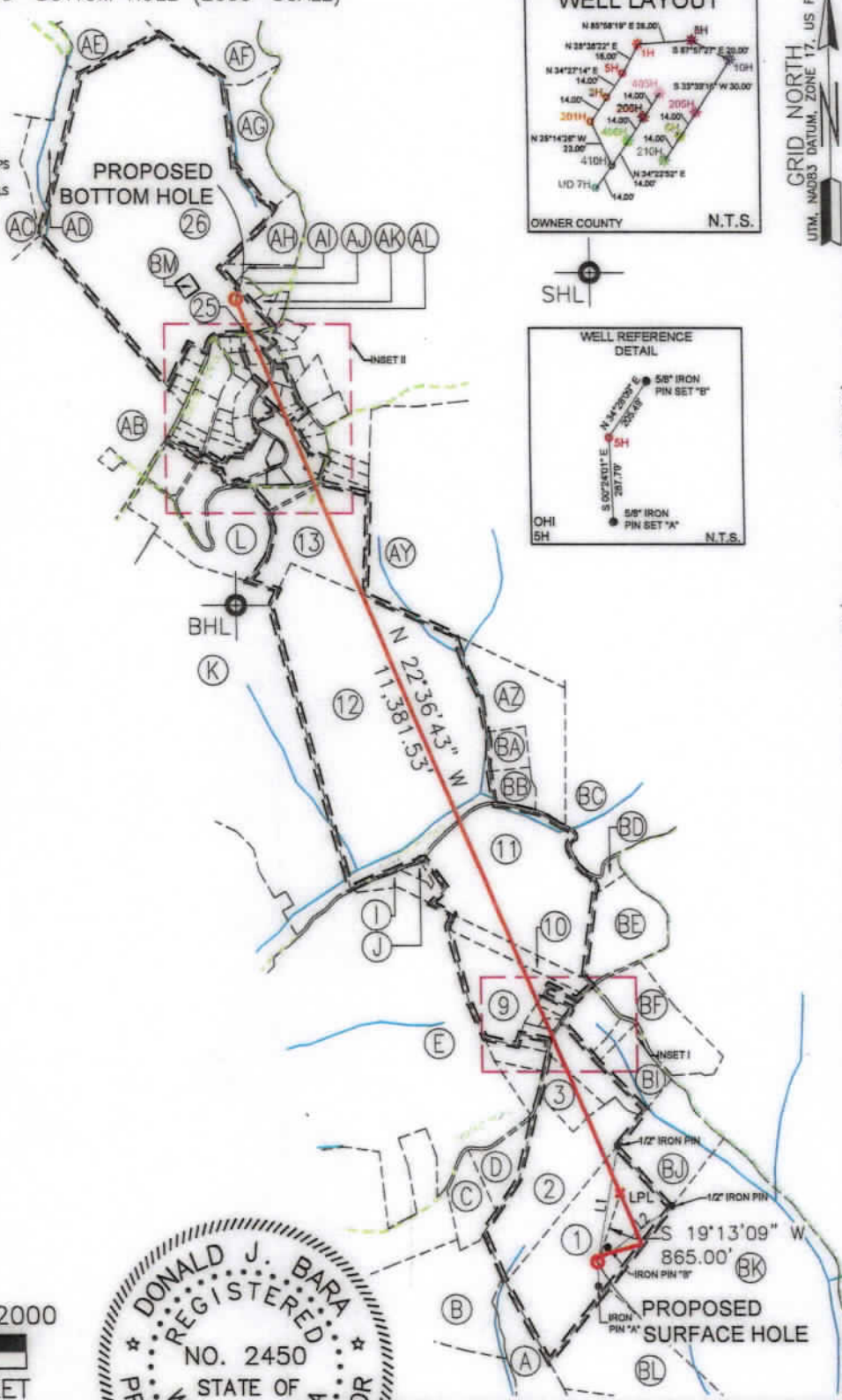
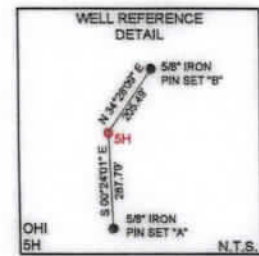
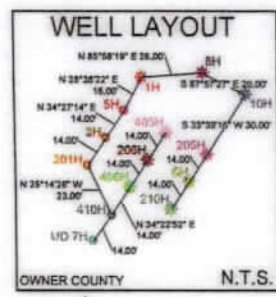
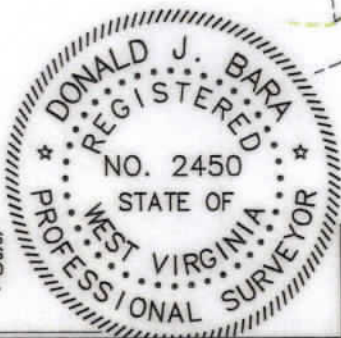


SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4440491.64 EASTING: 534501.32
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4440738.36 EASTING: 534581.50
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4443916.41 EASTING: 533194.33



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.

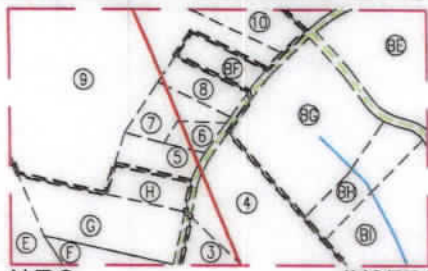
P.S. 2450



LONGITUDE: 80°32'30" SURFACE HOLE (2000' SCALE) | 7,932'
LONGITUDE: 80°32'30" BOTTOM HOLE (2000' SCALE) | 4,010'
LONGITUDE: 80°32'30" SURFACE HOLE (2000' SCALE) | 4,010'

<p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	COMPANY: SWN Production Company, LLC OPERATOR'S WELL #: <u>5H</u> API WELL #: <u>47</u> <u>069</u> <u>00358</u> STATE COUNTY PERMIT
	WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/> WATERSHED: <u>UPPER OHIO SOUTH</u> ELEVATION: <u>1,382.7'</u> DISTRICT: <u>LIBERTY</u> COUNTY: <u>OHIO</u> QUADRANGLE: <u>BETHANY, VALLEY GROVE</u> SURFACE OWNER: <u>GLENN DIDRIKSEN</u> ACREAGE: <u>±47.93</u> OIL & GAS ROYALTY OWNER: <u>D&D FAST FOODS, INC</u> ACREAGE: <u>±47.93</u> 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 NEW FORMATION <input type="checkbox"/> CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY) _____ TARGET FORMATION: <u>MARCELLUS</u> ESTIMATED DEPTH: <u>6,414' TVD 16,212' TMD</u>	
WELL OPERATOR: <u>SWN PRODUCTION COMPANY, LLC</u> ADDRESS: <u>1300 FORT PIERPONT DRIVE, SUITE 201</u> CITY: <u>MORGANTOWN</u> STATE: <u>WV</u> ZIP CODE: <u>26508</u>	DESIGNATED AGENT: <u>BRITTANY WOODY</u> ADDRESS: <u>1300 FORT PIERPONT DRIVE, SUITE 201</u> CITY: <u>MORGANTOWN</u> STATE: <u>WV</u> ZIP CODE: <u>26508</u>	REVISIONS: DATE: <u>05-26-2023</u> API NO: <u>47-069-XXXX</u> DRAWN BY: <u>Z.WOOD</u> SCALE: <u>1" = 2000'</u> DRAWING NO: <u>2017-342</u> WELL LOCATION PLAT

07/21/2023



N.T.S. INSET I



N.T.S. INSET II

ADJOINING OWNERS TABLE

TRACT	SURFACE OWNER	TAX PARCEL
A	PARSONS MICHAEL R JR & CAHTERINE R	3-L10-35.4
B	HUNT JAY R & JODI A	3-L10-34
C	DICESARE PASQUALE J	3-L7-34.1
D	SEKORAL JAMES E	3-L7-35
E	WHITAKER REVOCABLE FAMILY TRUST	3-L7-27
F	HARKINS JAMES J JR	3-L7-38
G	MEYER GAIL & KEITH SR	3-L7-38.9
H	PROCHASKA TRAVIS & MADISON KIDD	3-L7-38.1
I	JONES JAMES R & JUNE M	3-L7-18
J	HERCULES ANNE L	3-L7-17.1
K	HALL MICHAEL JAMES (2/3 INT) & DICKERSON CYNTHIA HALL (1/3)	3-L7-19
L	WEAVER DAVID M & BETH R	3-L4-15
M	ROSE JAMES F AND ANN C	3-L4-14
N	ROSE JAMES F & ANN C	3-L4-12
O	WEAVER DAVID M & BETH R	3-L4-40
P	SHIPLEY LOUIS P	3-L4-39
Q	SHIPLEY LOUIS P	3-L4-37
R	BORON PAUL L & KATHLEEN R	3-L4-33
S	CHASE DONNA J	3-L4-29.1
T	FLATLEY TIMOTHY J & JULIANNE K	3-L4-29
U	CROW RICHARD T & P K	3-L4-27
V	CROW RICHARD T & P K	3-L4-26
W	HARRAR FRANK J & ISABEL W (LE), HARRAR MARY ANN; ET AL	3-L4-4
X	YENSEN JUSTIN R & KIMBERLY A	3-L4-1.4
Y	POWELL JOHN A & MICHELLE L	3-L4-1.5
Z	BLAKE REBECCA L	3-L4-1.2
AA	BLAKE REBECCA L	3-L4-1.7
AB	BROWN LILLIAN W TRUST	3-L4-1.1
AC	CAVENY CLAIRES M	4-R9-3
AD	MCKAY PAUL M & DEBORAH A	4-R9-51
AE	HONECKER ELIZABETH L & HESTICK ELIZABETH H	3-L1-42
AF	HONECKER ELIZABETH R & HONECKER JANET L	3-L4-124
AG	MCKAY PAUL M & DEBORAH A & HONECKER JANET L	3-L4-123
AH	SINCAVICH RACHEL ANN	3-L4-2
AI	PLETCHER NATHAN C & AMANDA	3-L4-2.1
AJ	FARMER REGINA L & CLARENCE S JR	3-L4-2.7
AK	FRAZIER DONALD & LINDA	3-L4-2.2
AL	WILEY THOMAS E & HOLLY J	3-L4-2.4
AM	ADAMS MARY E	3-L4-105.13
AN	MCCARDLE ARLIE R JR AND BOND B	3-L4-105.17
AO	WINIESDORFFER TERENCE L & M K	3-L4-57
AP	TUSTIN NATHAN P	3-L4-105.18
AQ	HANNA DAVID R & CARRIE A	3-L4-105.1
AR	NELSON JOSEPH S JR & BRENDA J	3-L4-105.2
AS	WOODRUFF IRREVOCABLE TRUST, ROBERT WOODRUFF TRUSTEE	3-L4-65
AT	MOORE CLARENCE J & K S	3-L4-67
AU	CIHY EDWARD J & LINDA K	3-L4-68
AV	DICESARE PATSY J & ALICIA	3-L4-99

WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS



TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	DIDRIKSEN GLENN (S) / D & D FAST FOODS, INC. (R)	3-L7-42
2	DIDRIKSEN GLENN	3-L7-37
3	TOMINACK GARY CHARLES	3-L7-39.4
4	TOMINACK RONALD HEYMAN	3-L7-39.2
5	KUNTZ AMY L & MICHAEL L	3-L7-38.4
6	HARKNESS WARREN N & BARBARA R	3-L7-38.5
7	HARKNESS WARREN N & B R	3-L7-38.6
8	HARKNESS CORPORATION	3-L7-38.2
9	MAXWELL JASON W	3-L7-38.7
10	ROBRECHT CHADD	3-L7-38.8
11	STONE LINDA JEAN	3-L7-16
12	CLISER MARY HELEN; TR	3-L7-2
13	EVANS CATHERINE & DAVID	3-L4-13.1
14	WEAVER DAVID M & BETH R	3-L4-13
15	WEST JACK RUSSELL	3-L4-70
16	WOODRUFF IRREVOCABLE TRUST, ROBERT WOODRUFF TRUSTEE	3-L4-63
17	VERBA JOSEPH, MCCOY JACQUELYN	3-L4-63.1
18	VERBA JOSEPH, MCCOY JACQUELYN	3-L4-59
19	BORON PAUL L & KATHLEEN R	3-L4-60
20	WINIESDORFFER T L & M K	3-L4-58
21	BORON PAUL L & KATHLEEN R	3-L4-31
22	WINIESDORFFER T L & M K	3-L4-30
23	HOGAN SUSAN C	3-L4-28
24	WINIESDORFFER MICHAEL D & G L	3-L4-55
25	STATE OF WEST VIRGINIA DIVISION OH HIGHWAYS	ROUTE 88 OGLEBAY DRIVE
26	MCKAY PAUL M & DEBORAH A	3-L4-1

07/21/2023

REVISIONS:	COMPANY: SWN Production Company, LLC		DATE: 05-26-2023	
	OPERATOR'S: GLENN DIDRIKSEN OHI		API NO: 47-069-XXXXX	
	WELL #: 5H		DRAWN BY: Z.WOOD	
	DISTRICT: LIBERTY	COUNTY: OHIO	STATE: WV	SCALE: N/A
				DRAWING NO: 2017-342
				WELL LOCATION PLAT

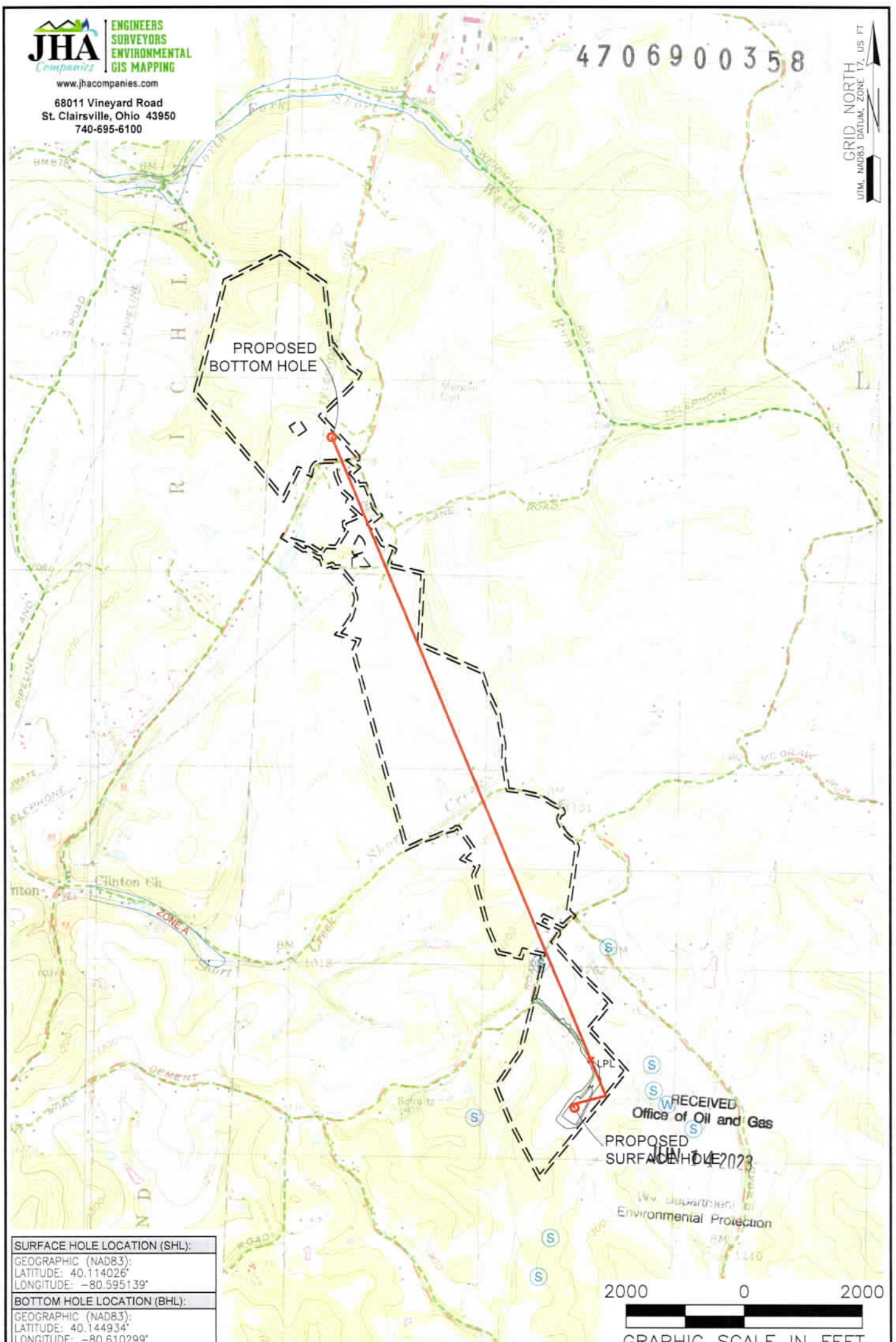
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
AW	KELLER MARTIE A & DAVID R	3-L4-100
AX	KELLER DAVID R & MARTIE A	3-L4-13.2
AY	BELLE LANE LLC	3-L4-109
AZ	GRIMES ROBERT J	3-L7-3
BA	BURKHART MARY ELLEN	3-L7-3.2
BB	GREEN KATHY	3-L7-3.1
BC	WILHELM JOHN LEE ET AL	3-L7-4
BD	HOFFER BEVERLY J ESTATE	3-L7-15
BE	STONE LINDA JEAN	3-L7-16.1
BF	LIPINSKI JENNIFER HARKNESS	3-L7-38.3
BG	LITMAN OLIVIA	3-L7-39.1
BH	TOMINACK THOMAS SCOTT	3-L7-39.5
BI	TOMINACK THOMAS SCOTT	3-L7-39.3
BJ	SNYDER STEPHEN P & D K S	3-L7-42.1
BK	HINERMAN BARBARA JO	3-L10-40
BL	STONE LINDA JEAN	3-L10-39
BM	MCKAY PAUL M	3-L4-1.6
BN	WEAVER DAVID M & BETH R	3-L4-53
BO	WILLIAMS GARY WAYNE	3-L4-72

07/21/2023

REVISIONS:	 	
	COMPANY:	DATE: 05-26-2023
	OPERATOR'S	API NO: 47-069-XXXXX
	WELL #:	DRAWN BY: Z.WOOD
	DISTRICT:	SCALE: N/A
	LIBERTY	DRAWING NO: 2017-342
	COUNTY:	WELL LOCATION PLAT
	OHIO	
	STATE:	
	WV	

4706900358

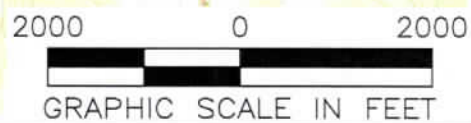
GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



PROPOSED
BOTTOM HOLE

RECEIVED
Office of Oil and Gas
JUN 14 2023
PROPOSED
SURFACE HOLE

SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.114026°
LONGITUDE: -80.595139°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.144934°
LONGITUDE: -80.610299°



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
- EXISTING / PRODUCING WELLHEAD
- LANDING POINT LOCATION
- FLOOD PLAIN
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

07/21/2023

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: GLENN DIDRIKSEN OHI	WELL # 5H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508	COUNTY: OHIO	CODE: 069	DISTRICT: LIBERTY
SURFACE OWNER: GLENN DIDRIKSEN	USGS 7 1/2 QUADRANGLE MAP NAME: BETHANY, VALLEY GROVE		
			API # 47-069-XXXX