

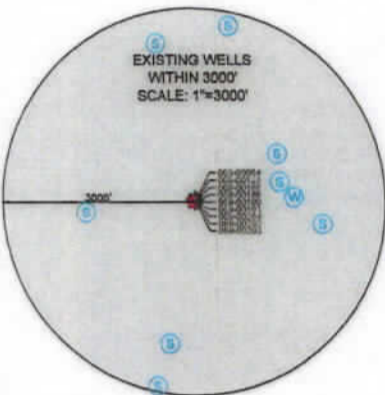
LATITUDE: 40°07'30" SURFACE HOLE (2000' SCALE) | 3,341'

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

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

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

LINE	BEARING	DISTANCE
L1	N10°51'39"E	1,389.09'
L2	N53°34'53"E	1,110.13'



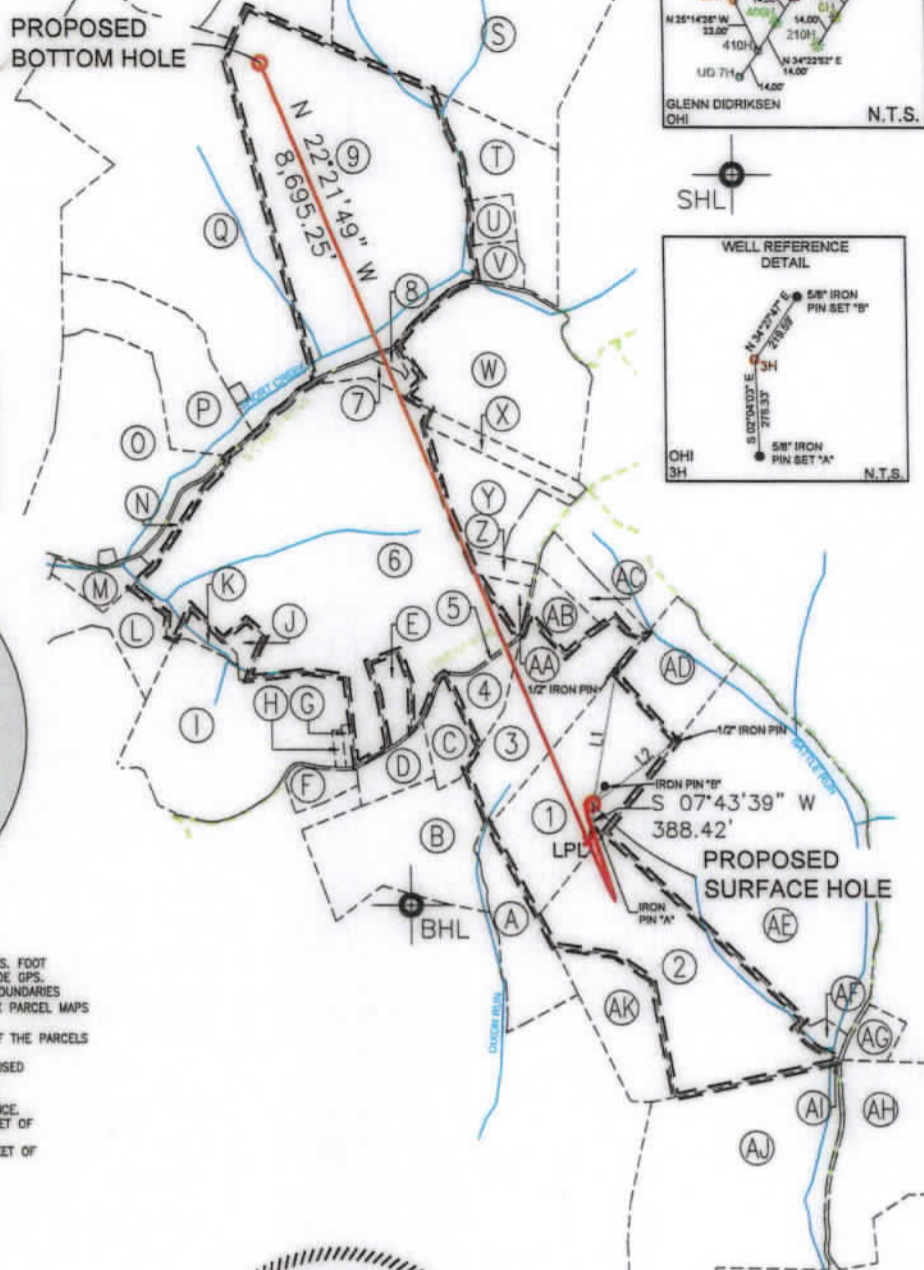
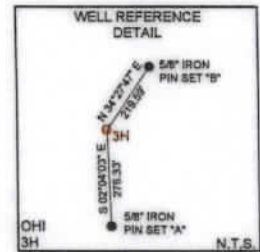
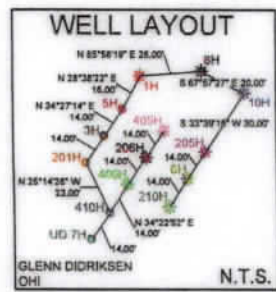
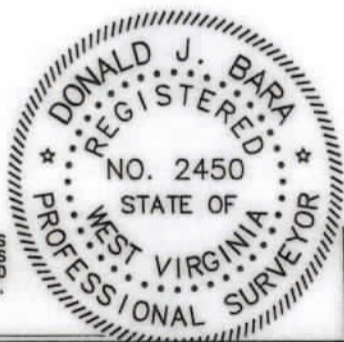
NOTES ON SURVEY

- 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.

SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4440488.06 EASTING: 534498.95
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4440370.56 EASTING: 534484.97
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4442803.42 EASTING: 533436.06

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



COMPANY: **SWN** Production Company, LLC

OPERATOR'S WELL #: 3H
API WELL #: 47 STATE 069 COUNTY 00359 PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034
MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW
WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,382.7'
DISTRICT: LIBERTY COUNTY: OHIO QUADRANGLE: BETHANY, VALLEY GROVE
SURFACE OWNER: GLENN DIDRIKSEN ACREAGE: ±47.93
OIL & GAS ROYALTY OWNER: D&D FAST FOODS, INC ACREAGE: ±47.93
DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 9,404 TO 15,619 TMD



WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND: ● PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL* LANDING POINT LOCATION ⊙ EXISTING WATER WELL ⊕ EXISTING SPRING	— NATURAL WATERWAY — SURVEYED BOUNDARY == LEASE BOUNDARY — PROPOSED PATH — PUBLIC ROAD	REVISIONS: DATE: 05-26-2023 API NO: 47-069-XXXXX DRAWN BY: Z.WOOD SCALE: 1" = 2000' DRAWING NO: 2017-342 WELL LOCATION PLAT
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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
TRACT	SURFACE OWNER	TAX PARCEL
2	STONE LINDA JEAN	3-L10-39
3	DIDRIKSEN GLENN	3-L7-37
4	SEKORAL JAMES E	3-L7-35
5	STATE OF WEST VIRGINIA DIVISION OF HIGHWAYS	ROUTE 37 DEMENT ROAD
6	WHITAKER REVOCABLE	3-L7-27
7	JONES JAMES R & JUNE M	3-L7-18
8	HERCULES ANNE L	3-L7-17.1
9	CLISER MARY HELEN; TR	3-L7-2

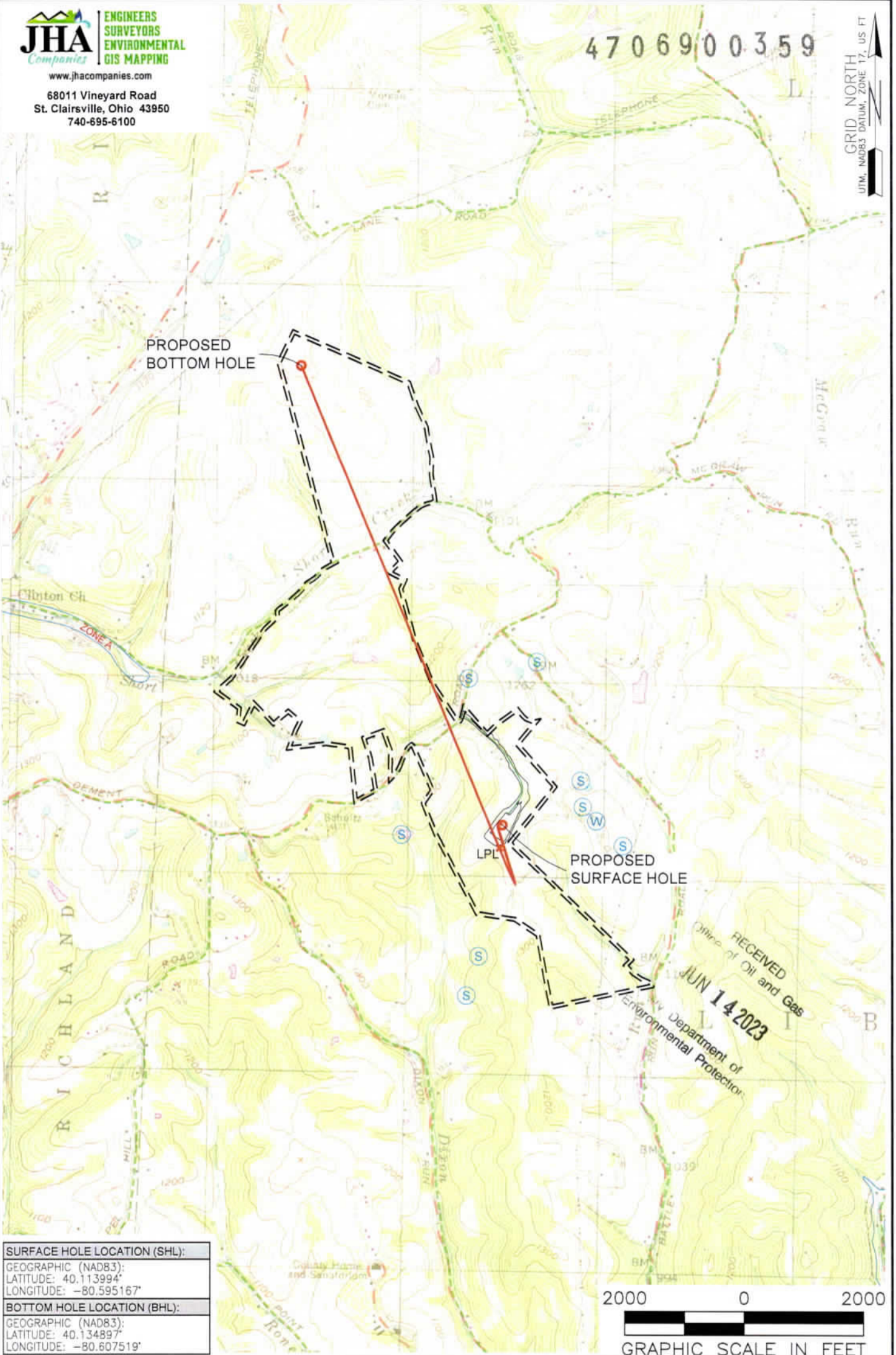
ADJOINING OWNERS TABLE			ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
A	PARSONS MICHAEL R JR & CAHTERINE R	3-L10-35.4	S	BELLE LANE LLC	3-L4-109
B	HUNT JAY R & JODI A	3-L10-34	T	GRIMES ROBERT J	3-L7-3
C	DICESARE PASQUALE J	3-L7-34.1	U	BURKHART MARY ELLEN	3-L7-3.2
D	MORRISON RICHARD	3-L7-34	V	GREEN KATHY	3-L7-3.1
E	MCCLURE JAMES T	3-L7-33	W	STONE LINDA JEAN	3-L7-16
F	CRAIG JEFFREY T & LAUREN R	3-L7-24	X	ROBRECHT CHADD	3-L7-38.8
G	ARMSTRONG RICHARD JR	3-L7-25.1	Y	MAXWELL JASON W	3-L7-38.7
H	COWAN JOHNNY RAY & BARBARA JO	3-L7-25.2	Z	MEYER GAIL & KEITH SR	3-L7-38.9
I	KEREKES JAMES S & PAMELA SUE	3-L7-25	AA	HARKINS JAMES J JR	3-L7-38
J	FREISMUTH ROBERT J	3-L7-27.1	AB	TOMINACK GARY CHARLES	3-L7-39.4
K	WHITAKER REVOCABLE FAMILY TRUST	3-L7-26	AC	TOMINACK RONALD HEYMAN	3-L7-39.2
L	THROCKMORTON SARA R DENT DAVID A	4-R12-45.16	AD	SNYDER STEPHEN P & D K S	3-L7-42.1
M	WHITAKER REVOCABLE FAMILY TRUST	3-L7-27.3	AE	HINERMAN BARBARA JO	3-L10-40
N	WHITAKER REVOCABLE FAMILY TRUST	3-L7-27.2	AF	SCOTT RONALD M & MARGO L	3-L10-40.1
O	HALL MICHAEL JAMES (2/3 INT) & DICKERSON CYNTHIA HALL (1/3)	3-L7-21	AG	STEWART STEPHANIE A	3-L10-42
P	HALL MICHAEL JAMES (2/3 INT) & DICKERSON CYNTHIA HALL (1/3)	3-L7-20	AH	BUTTS C DWAIN & MURRAY LINDA J	3-L10-43
			AI	STONE LINDA JEAN	3-L10-38.1
Q	HALL MICHAEL JAMES (2/3 INT) & DICKERSON CYNTHIA HALL (1/3)	3-L7-19	AJ	PADDEN J MATTHEW & JUDITH M	3-L10-38
R	EVANS CATHERINE & DAVID	3-L4-13.1	AK	GUTMAN J MILTON AND CAROLYN L	3-L10-39.1

07/21/2023

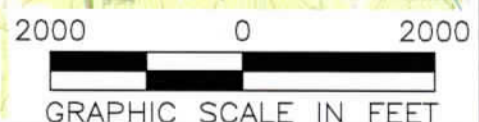
REVISIONS:	 	
	COMPANY:	DATE: 05-26-2023
	OPERATOR'S	API NO: 47-069-XXXXX
	WELL #:	DRAWN BY: Z.WOOD
	DISTRICT:	SCALE: N/A
	LIBERTY	DRAWING NO: 2017-342
	COUNTY:	WELL LOCATION PLAT
	OHIO	
	STATE:	
	WV	

4706900359

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



SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83): LATITUDE: 40.113994° LONGITUDE: -80.595167°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83): LATITUDE: 40.134897° LONGITUDE: -80.607519°



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
- LPL LANDING POINT LOCATION
- 🌊 FLOOD PLAN
- 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 # 3H	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