

Office of Oil and Gas
NOV 13 2024
WV Department of Environmental Protection

S Spring
 W Water Well
 ● Pond

1500' Buffer
 Parcel

Coordinates: 40.101498, -80.542329

Water Purveyor Map
Well Pad: Carl Rotter
County: OH

Southwestern Energy

12/13/2024

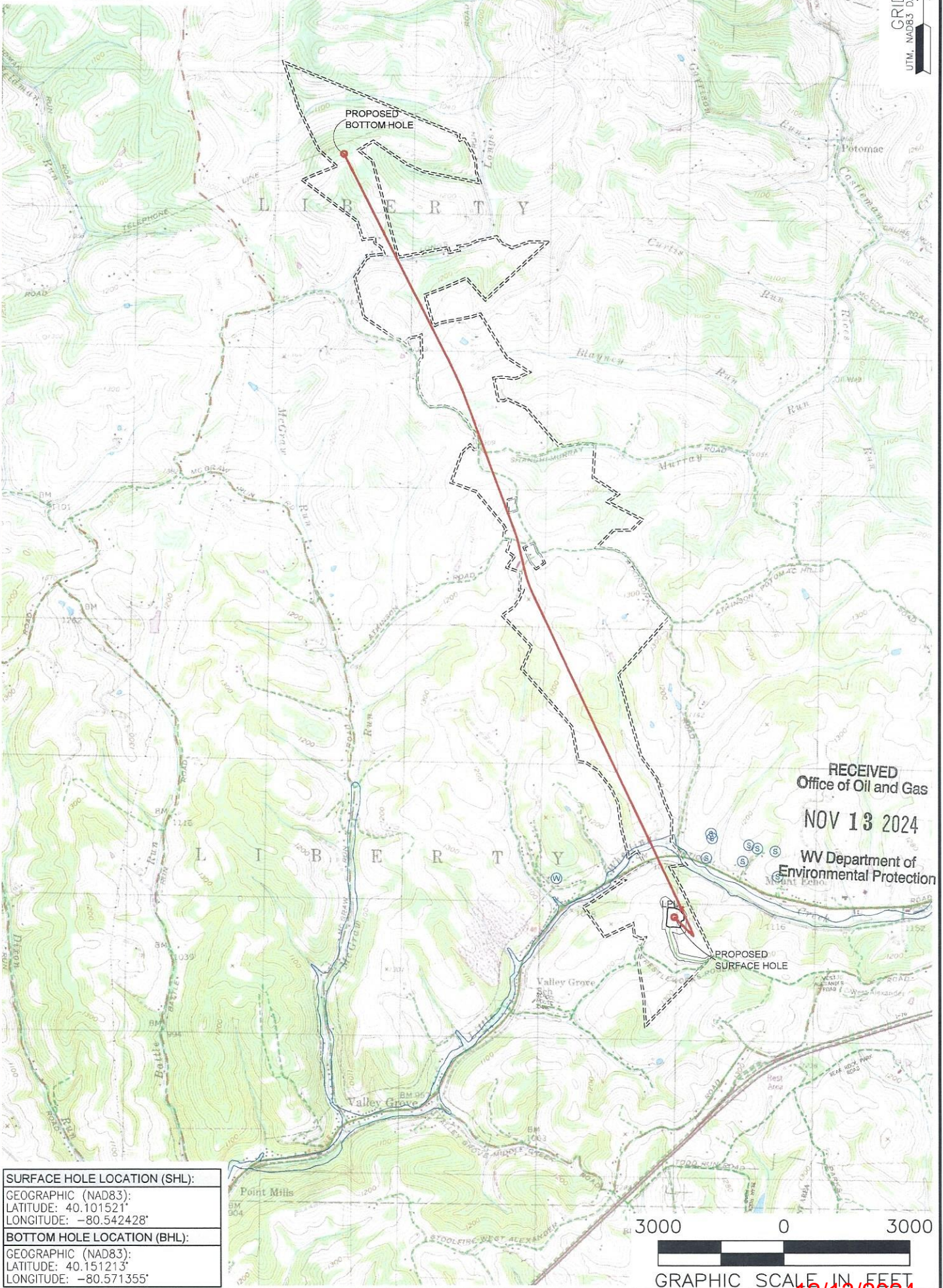
Date: 9/10/2020 | Author: willish



www.jhacompanies.com

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

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



RECEIVED
Office of Oil and Gas
NOV 13 2024
WV Department of
Environmental Protection

SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.101521°
LONGITUDE: -80.542428°
BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.151213°
LONGITUDE: -80.571355°



12/13/2024

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:	—	NATURAL WATERWAY	
●	PROPOSED SURFACE HOLE / BOTTOM HOLE	—	ACCESS ROAD
☼	EXISTING / PRODUCING WELLHEAD	—	PUBLIC ROAD
LPL*	LANDING POINT LOCATION	—	ACCESS ROAD TO PREV. SITE
⬭	FLOOD PLAIN	==	LEASE BOUNDARY
—	PROPOSED PATH	—	PROPOSED PATH

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: CARL ROTTER OHI	WELL # 3H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508	COUNTY: OHIO	CODE: 103	DISTRICT: LIBERTY
SURFACE OWNER: CARL J. & GRACE A. ROTTER	USGS 7 1/2 QUADRANGLE MAP NAME: WILEYVILLE, WV		
		API # 47-103-XXXX	

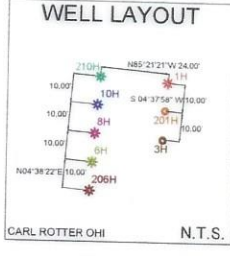
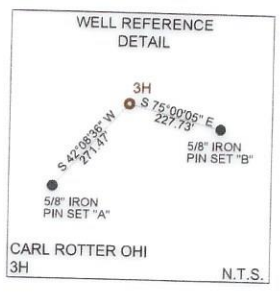
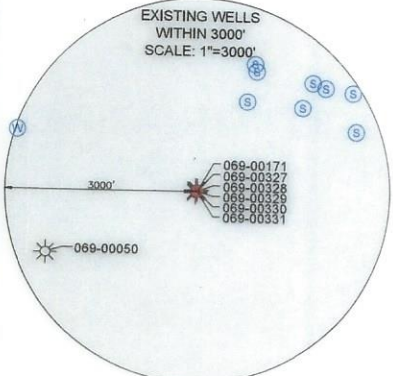
JHA Companies
ENGINEERS SURVEYORS ENVIRONMENTAL GIS MAPPING
 www.jhacompanies.com
 68011 Vineyard Road
 St. Clairsville, Ohio 43950
 740-695-6100

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

LATITUDE: 40°07'30" SURFACE HOLE (2000' SCALE) 281'
 8378'
 LATITUDE: 40°10'00" BOTTOM HOLE (2000' SCALE)

LONGITUDE: 80°32'30" BOTTOM HOLE (2000' SCALE) 5623'
 8549'
 LONGITUDE: 80°32'30" SURFACE HOLE (2000' SCALE)

LINE	BEARING	DISTANCE
L1	N37°40'08"E	1465.84'
L2	N32°01'35"E	1639.89'



- 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: 4439125.49 EASTING: 539000.39
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4439186.81 EASTING: 539052.27
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4444628.61 EASTING: 536508.22



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 *Joseph J. Hunt*

COMPANY: **SWN** Production Company, LLC

(A) 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)	COMPANY: CARL ROTTER OHI OPERATOR'S WELL #: 3H API WELL #: 47 069 00356 STATE COUNTY PERMIT
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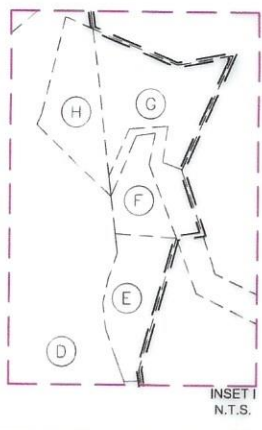
WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: UPPER OHIO SOUTH
 DISTRICT: LIBERTY COUNTY: OHIO
 SURFACE OWNER: CARL J. & GRACE A. ROTTER
 OIL & GAS ROYALTY OWNER: CARL J. & GRACE A. ROTTER
 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

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

DESIGNATED AGENT: BRITTANY WOODY
 ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201
 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND: (A) PROPOSED SURFACE HOLE / BOTTOM HOLE (S) EXISTING / PRODUCING WELLHEAD LPL LANDING POINT LOCATION (W) EXISTING WATER WELL (S) EXISTING SPRING --- NATURAL WATERWAY --- SURVEYED BOUNDARY --- LEASE BOUNDARY --- PROPOSED PATH --- PUBLIC ROAD	REVISIONS: DATE: 10-17-2024 API NO: 47-103-XXXXX DRAWN BY: Z. WOOD SCALE: 1" = 3000' DRAWING NO: 2018-153 WELL LOCATION PLAT
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ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
J	ROTTER CARL J & GRACE A	3-L11-65
K	TUNNEL RIDGE LLC	3-L11-72
L	TUNNEL RIDGE LLC	3-L11-71
M	HOLLOWAY STRICKLAND III	3-L11-32
N	VANCE DONNA ELAINE	3-L11-32.2
O	VANCE DONNA ELAINE	3-L11-32.1
P	GROUX EDWARD G JR & GROUX JEFFREY L	3-L11-27
Q	GROUX EDWARD G & LYDIA C-LIFE & GROUX EDWARD G JR	3-L11-26
R	GROUX EDWARD G & LYDIA C-LIFE & GROUX EDWARD G JR	3-L11-26.6
S	KNIGHT CRAIG C & KATHLEEN	3-L8-33.8
T	CREWS MICAH J & TERRA J	3-L8-33.3
U	CREWS MICAH J & TERRA J	3-L8-33.11
V	SHILLING ROBERT A SR	3-L8-33
W	RAILING BILL	3-L8-12.7
X	PORTER MATHEW L & STEPHANIE	3-L8-12.14
Y	TUNNEL RIDGE LLC	3-L8-12.3
Z	FRIO JAMES W	3-L8-12
AA	PORTER S A; KNOLLINGER B & GERLING K K & MARQUART K L	3-L8-3
AB	KINNEY KATHY J & JOSEPH H	3-L8-6
AC	KINNEY KATHY J & JOSEPH H	3-L8-5
AD	LINK RICHARD C	3-L5-22.4
AE	LINK RICHARD CHARLES	3-L5-22.3
AF	LINK ROBERT W JR & D M (LIFE) & LINK RICHARD C	3-L5-22.6
AG	LINK RICHARD C	3-L5-22.1
AH	WADDELL DAVID A	3-L5-23.5
AI	LINK EDWARD R & ELIZABETH A	3-L5-22.5
AJ	LINK EDWARD R & ELIZABETH A	3-L5-22.2
AK	LINK EDWARD ROBERT & ELIZABETH ANN	3-L5-21.1
AL	YOUNG DAVID M & P J	3-L5-13.1
AM	FARMER CLARENCE S SR & C	3-L5-14.1
AN	DILLE RONALD A ET AL	3-L5-2
AO	LIFE & LIBERTY EQUESTRIAN CENTER LLC	3-L5-1.1
AP	MILLER PETER R & CHERYL	3-L4-121
AQ	LOUGH DANIEL R SR & PE	3-L5-1.2
AR	TAGGART SHIRLEY TOD	3-L1-41
AS	MILLER JOHN L	3-L2-7.1
AT	MINDA JOHN P & CHARLOTTE MAE	3-L5-3.1
AU	PAVLIC YORK	3-L5-5.1
AV	TAGGART SHIRLEY - TOD	3-L5-5.3
AW	WILLIAMS NANCY LEE & DAVID B	3-L5-5.4
AX	MONROE E L & S J	3-L5-7
AY	MONROE GENE & SHIRLEY	3-L5-7.3
AZ	DOLENCE DONALD F & J L	3-L5-11
BA	RATCLIFFE TRAVIS CHRISTOPHER (LE)	3-L5-12.1
BB	RATCLIFFE TRAVIS C	3-L5-12
BC	RATCLIFFE MICHAEL T	3-L5-12.4
BD	JOHNSTON ANN & WILLIAM H JR	3-L5-12.3

WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	ROTTER CARL J & GRACE A (S/R)	3-L11-54
2	NOLAN JOHN A JR	3-L11-61
3	NOLAN JOHN A JR	3-L11-66
4	WV STATE DEP OF HIGHWAYS	US ROUTE 40
5	WINTERS FAMILY FARM LLC	3-L11-28
6	DAVIS DAVID E JR	3-L8-35
7	JONES ROBERT C	3-L8-11.1
8	KNIGHT CRAIG C & KATHLEEN	3-L8-33.5
9	SHILLING ROBERT A SR ESTATE	3-L8-33
10	ZAAYER THOMAS R	3-L8-33.14
11	HUDRLIK THOMAS P & TERESA	3-L8-12.12
12	JONES ROBERT C	3-L8-11
13	RAILING BIL	3-L8-12.8
14	TUSTIN VICKI L & DANIEL P	3-L8-12.6
15	TUSTIN DANIEL PAUL JR	3-L8-12.11
16	BLOOMFIELD R RICHARD	3-L8-12.10
17	BECK BARNETT E & LAURIE L	3-L8-12.5
18	RAAB BERNARD T & MARJORIE A	3-L8-7
19	RAAB DANIEL A & CANDICE M CADDIES	3-L8-7.1
20	BURROWS JENNIFER G	3-L8-4.1
21	DOYLE PAUL DAVID & DAWN M	3-L8-4
22	KNOLLINGER WALTER W JR & MONA DEE	3-L5-23.4
23	LINK EDWARD & ELIZABETH	3-L5-23.7
24	LINK EDWARD R & ELIZABETH A	3-L5-22
25	PRINCE DONALD D	3-L5-24
26	YOUNG CASEY P & DEVAN M	3-L5-13
27	TAGGART SHIRLEY J	3-L5-3

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	KLAGES LLOYD A JR	3-L11-46.18
B	WATSON GARY L & ROSE	3-L11-55.1
C	WEASE DUANE L & RHONDA L.	3-L11-55.2
D	DAVIS DONNA E & WEASE RHONDA	3-L11-49
E	ROTTER C J & GRACE A	3-L11-53
F	ROTTER C J & GRACE A	3-L11-52
G	DAVIS DONNA E & DANIEL R	3-L11-50
H	DAVIS DONNA EVANS & DANIEL R	3-L11-49.2
I	ROTTER CARL J & GRACE A	3-L11-64



12/13/2024

REVISIONS:	47 069 00356

COMPANY:			
OPERATOR'S		CARL ROTTER OHI	
WELL #:		3H	
DISTRICT:	COUNTY:	STATE:	DATE:
LIBERTY	OHIO	WV	10-17-2024
		API NO: 47-103-XXXXX	
		DRAWN BY: Z. WOOD	
		SCALE: N/A	
		DRAWING NO: 2018-153	
		WELL LOCATION PLAT	

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
BE	PRINCE DONALD D	3-L5-25
BF	PRINCE DONALD D	3-L5-11.2
BG	SMITH SUZAN LOUISE	3-L5-27
BH	SMITH SUSAN NORTHWOOD & SMITH RICHARD ALAN	3-L5-23.1
BI	MILLER JASON & RACHEL	3-L5-23.3
BJ	RITCHEA DALE R & JACKIE A	3-L5-23.2
BK	WADDELL DONALD L & DEBORAH JO	3-L5-23.6
BL	WADDELL DONALD L & DEBORAH JO	3-L5-23
BM	WADDELL DONALD L & D J	3-L8-39
BN	DILLE STEVEN	3-L8-8
BO	BROWN NEAL P	3-L8-9.6
BP	DILLE SCOTT A & JILL L	3-L8-9.3
BQ	PORTER GEORGE E III & M A LIVING TRUST	3-L8-9.5
BR	REASS JOSHUA S & HOLLY C HOLLOWAY	3-L9-1
BS	SHILLING JODY LEE	3-L8-10
BT	CREIGHTON RANDY J	3-L8-11.2
BU	MAIN PAUL A	3-L8-10.1
BV	WHEAT RICHARD C & K J	3-L8-10.2
BW	BALL LARRY G	3-L8-42
BX	HARDMAN SUSAN J H	3-L8-37
BY	ADAMS BERNARD T & PATRICIA	3-L8-37.1
BZ	WINTERS HOWARD	3-L8-36
CA	HOWARD WINTERS	3-L11-28.1
CB	CREIGHTON RANDY J	3-L11-29
CC	MAZGAJ MILDRED J	3-L11-62
CD	TUNNELL RIDGE LLC	3-L12-32
CE	GRIFFITH SHARON & WARREN	3-L11-60.1
CF	TUSTIN DANIEL P JR	3-L8-12.9
CG	KLUG JOSEPH T	3-L8-34.1
CH	SHILLING ROBERT A SR	3-L8-33.9

12/13/2024

REVISIONS: 4706900356	 	
	COMPANY:	
	OPERATOR'S	CARL ROTTER OHI
	WELL #:	3H
	DISTRICT:	LIBERTY
	COUNTY:	OHIO
	STATE:	WV
	DATE:	10-17-2024
	API NO:	47-103-XXXXX
	DRAWN BY:	Z. WOOD
	SCALE:	N/A
	DRAWING NO:	2018-153
	WELL LOCATION PLAT	