

Owner Name	Tax ID	Address	Water Source
Riggle Debra R & Roy	03-L6-14	205 CRUPES RUN RD Valley Grove, WV	Springs (3)
Ryan Timothy Alan	03-L6-4	1587 WASHINGTON PIKE Wellsburg, WV	Springs (2)
Mormanis Gregory N And	03-L6-13	1937 Castlemand Run Rd Valley Grove, WV	Well (1); Spring (2)

The intent of this map is for general reference only. Information on this map was created using the best available data at the time but is not guaranteed accurate.

<h1>Water Purveyor Map</h1>		Well Pad: Roy Riggle	County: Ohio
Map by: youngst	Date: 7/19/2023	1 inch = 392 feet	
Nad 83 UTM Z. one 17			

09/22/2023



**JACKSON SURVEYING  
INC.**

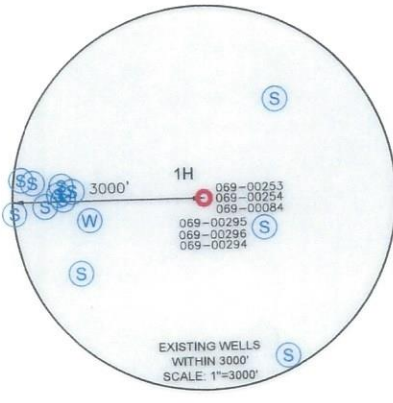
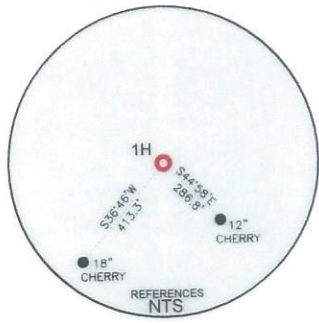
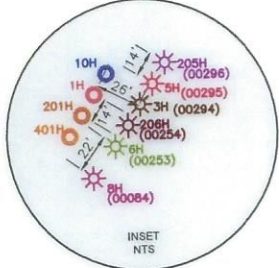
2413 EAST PIKE ST. # 112  
Clarksburg, WV 26301  
304-623-5851

Latitude: 40°10'00" SURFACE HOLE 6,696'  
Latitude: 40°12'30" BOTTOM HOLE 11,700'

<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,444,692.344 EASTING: 540,544.782
<b>LANDING POINT (LPL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,444,527.234 EASTING: 540,281.867
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,447,751.921 EASTING: 539,001.927



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 44°38'45" E	1923.15'	SHL TO LANDMARK	FENCE CORNER
L2	S 37°06'28" E	2251.10'	SHL TO LANDMARK	FENCE CORNER
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 57°52'16" W	1018.57'	1900.19'	SHL TO LP

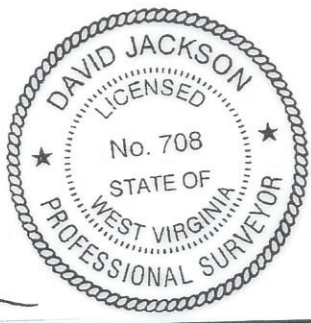


**WELL RESTRICTIONS**

- NO OCCUPIED DWELLINGS > 2500 SQ FT, WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
- NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD, LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

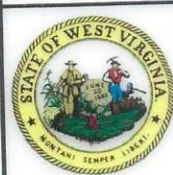
**NOTES ON SURVEY**

- 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.
  - ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.
- 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. 708 *David L Jackson*

COMPANY: **SWN** Production Company, LLC **SWN** Production Company™



(+) 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 GRADE GPS ELEVATION: (NAVD 88, US FT)

ROY RIGGLE OHI  
OPERATOR'S WELL #: 1H  
API WELL #: 47 STATE 069 COUNTY 00362 PERMIT

WELL TYPE: OIL  WASTE DISPOSAL  PRODUCTION  DEEP  GAS  LIQUID INJECTION  STORAGE  SHALLOW

WATERSHED: CASTLEMAN RUN OF BUFFALO CREEK (HUC-10) ELEVATION: 1,252.0'

DISTRICT: LIBERTY COUNTY: OHIO QUADRANGLE: BETHANY, WV-PA

SURFACE OWNER: ROY & DEBRA R. RIGGLE ACREAGE: ±171.18

OIL & GAS ROYALTY OWNER: ROY & DEBRA R. RIGGLE ACREAGE: ±171.18

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: 6,474' TVD 18,405' TMD **09/22/2023**

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY  
ADDRESS: 1300 FORT PIERPONT RD. SUITE 200 ADDRESS: 1300 FORT PIERPONT RD. SUITE 200  
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

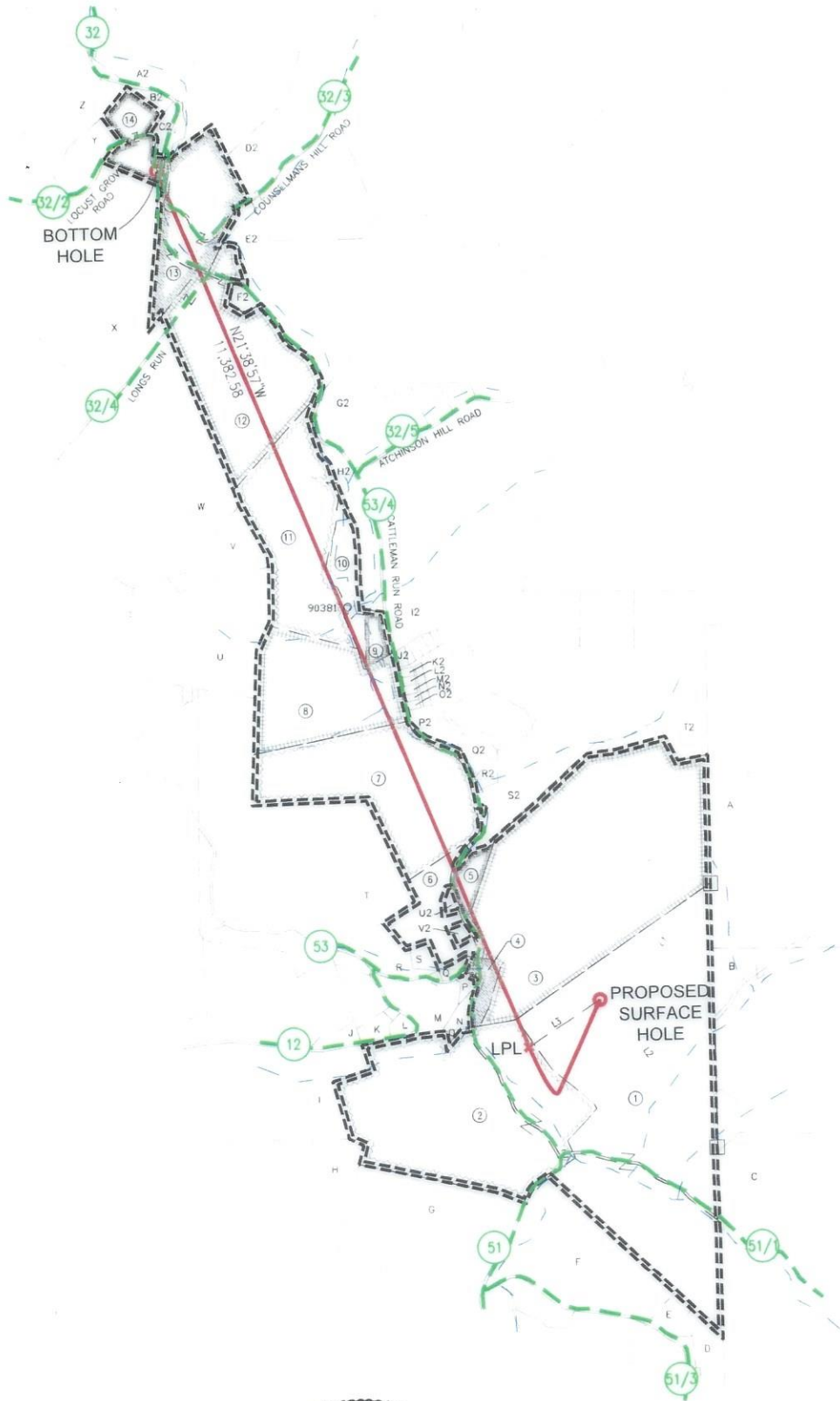
**LEGEND:**

	PROPOSED SURFACE HOLE / BOTTOM HOLE		SURVEYED BOUNDARY
	EXISTING / PRODUCING WELLHEAD		DRILLING UNIT
	LPL* LANDING POINT LOCATION		LEASE BOUNDARY
	EXISTING WATER WELL		PROPOSED PATH
	EXISTING SPRING		

REVISIONS:	DATE: 07-25-2023
	DRAWN BY: N. MANO
	SCALE: 1" = 2000'
	DRAWING NO:
	WELL LOCATION PLAT

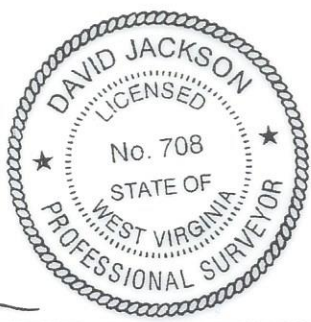
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 INC.  
 2413 EAST PIKE ST. # 112  
 Clarksburg, WV 26301  
 304-623-5851

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



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P.S. 708 *David L Jackson*



09/22/2023

REVISIONS:	COMPANY:		
	OPERATOR'S	ROY RIGGLE OHI	DATE: 07-25-2023
	WELL #:	1H	DRAWN BY: N. MANO
	DISTRICT:	LIBERTY	SCALE: N/A
	COUNTY:	OHIO	DRAWING NO:
	STATE:	WV	WELL LOCATION PLAT 2
	API #	47-069-	PROPERTY NUMBER 2501168642
			PAD ID 3001156745




**JACKSON SURVEYING  
INC.**

2413 EAST PIKE ST. # 112  
Clarksburg, WV 26301  
304-623-5851

WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	RIGGLE DEBRA R & ROY (S)	3-L6-14
2	SURFACE OWNER (S)	TAX PARCEL
2	MORMANIS GREGORY N AND SHARON LEE (S)	3-L6-13
3	RYAN TIMOTHY ALAN (S)	3-L6-4
4	KNICELY AMANDA (S)	3-L6-5
5	TUSTIN SR DANIEL P & VICKI L (S)	3-L3-3.2
6	PARRISH EDGAR (S)	3-L6-2.2
7	STATE OF WV CONSERVATION COMM (S)	3-L3-1.1
8	STATE OF WV CONSERVATION COMM DIV OF NAT RES PUB LAND CORP (S)	3-L3-1
9	STATE ROAD OF WEST VIRGINIA (S)	3-B54-1
10	STATE ROAD OF WEST VIRGINIA (S)	3-B49-14
11	WEST VIRGINIA STATE OF - DIVISION OF NATURAL RESOURCES (S)	3-B49-15
12	WALDEN DANIEL E & MARY VIRGNIA (S)	3-B48-37
13	MCNICHOLAS JOHN WALTER III (S)	3-B48-36
14	WOOD RICHARD A & MELANIE (S)	3-B48-29

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	ROBERT E JONES TR	230-16-1
B	RIGGLE DEBRA R & ROY	230-16-3
C	KEENER PRIMARY RES PROTECTOR TRUST JANET F KEENER TRUSTEE	230-15-5
D	WILHELM MICHAEL & JULIA E	3-L6-20
E	WILHELM JASON MICHAEL & CRYSTAL LOUISE	3-L6-20.6
F	RODGERS LEWIS IRWIN	3-L6-16
G	RODGERS LEWIS I	3-L6-15
H	TOMINACK JOHN I JR	3-L5-10
I	KESTNER GARY & TERRY	3-L5-9
J	COWAN CHERYL ANN	3-L6-21
K	MONTGOMERY PATRICK J & MONTGOMERY BRENDA LEE	3-L6-11.1
L	KELLY LYNN A	3-L6-12
M	GEAR ROBERT L & TAMMY Y	3-L6-9
N	STRAUSS JOYCE ANN	3-L6-8
O	ELLIS JOYCE A	3-L6-13.1
P	ELLIS JOYCE A	3-L6-7
Q	SCHLOSSER RONALD E JR	3-L6-6
R	ATKINSON GREGORY D; ET AL C/O JENNIFER TUCKER	3-L6-10.2
S	ATKINSON GREGORY D; ET AL C/O JENNIFER TUCKER	3-L6-10.3
T	ATKINSON GREGORY D; ET AL C/O JENNIFER TUCKER	3-L6-10
U	GRIMES MICHAEL J	3-L2-10.1
V	GRIMES DONALD; ANTHONY HOUSTON (SURV)	3-B48-39
W	WALDEN WILLIAM K & ANDREA	3-B48-38
X	WALDEN WILLIAM K & FLORENCE ANDREA (SURV)	3-B48-27
Y	WOOD RICHARD A JR & MELANIE (VOYTEK) (SURV)	3-B48-28
Z	CAMMARATA NICHOLAS J & JENNIFER C (SURV)	3-B48-25
A2	HOGAN ANDREW P	3-B48-34
B2	TABLE ROCK REALTY LLC	3-B48-30
C2	STATE ROAD COMMISSION	3-B48-42
D2	WV BUREAU OF COMMERCE DIV OF NATURAL RESOURES	3-B49-1
E2	W VA DEPT OF NATURAL RESOURCES	3-B49-7
F2	WALDEN DANIEL E	3-B49-6
G2	JONES PERRY JEFFERSON & BRANDY SUE (SURV)	3-B49-8
H2	STATE ROAD OF WEST VIRGINIA	3-B49-13
I2	RANCH SPORTSMANS CLUB INC	3-B49-12
J2	UNDERWOOD JAMES	3-B54-2
K2	FORSHEY PAUL	3-B54-19
L2	FORSHEY PAUL	3-B54-18
M2	COVEY CHRISTOPHER J	3-B54-17
N2	FORSHEY PAUL	3-B54-16
O2	FORSHEY PAUL	3-B54-15
P2	FREEMAN JOHN S & NENITA	3-L3-2.2
Q2	TUSTIN DANIEL P SR & VICKIE S	3-L3-2.3
R2	TUSTIN DANIEL P SR & VICKIE S	3-L3-3.1
S2	TUSTIN DANIEL P SR & VICKI L	3-L3-3
T2	COVEY CHRISTOPHER J	3-B54-8

09/22/2023

REVISIONS:	COMPANY:	 	
	OPERATOR'S	ROY RIGGLE OHI	DATE: 07-25-2023
	WELL #:	1H	API # 47-069-
	DISTRICT:	LIBERTY	COUNTY: OHIO
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 3