

Latitude: 40°05'00"

SURFACE HOLE 4134'

Latitude: 40°07'30"

BOTTOM HOLE 330'

JACKSON SURVEYING INC.

2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

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



BHL

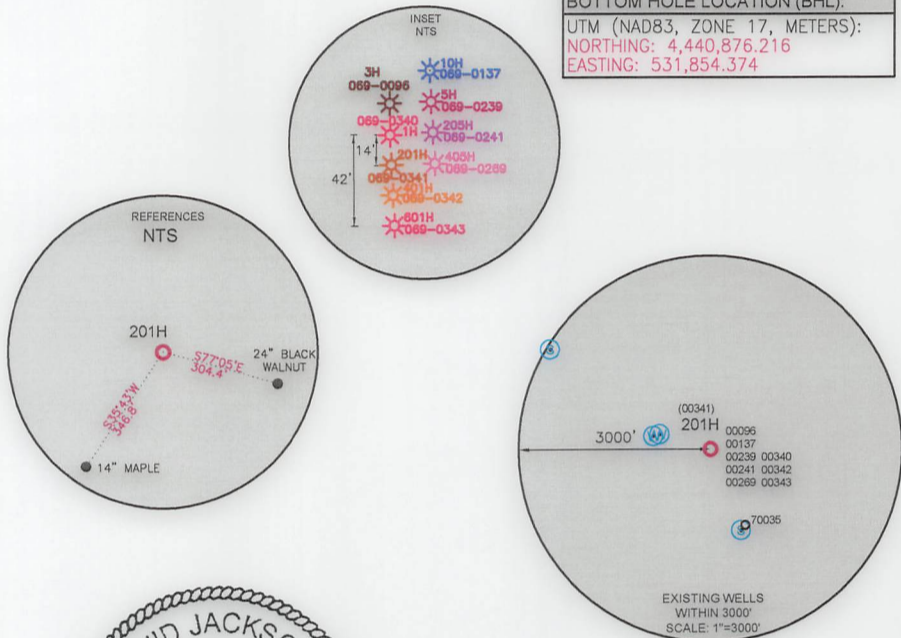
Longitude: 80°37'30" BOTTOM HOLE 2,698' SURFACE HOLE 1,439'

Table with 6 columns: SURFACE HOLE LOCATION (SHL), LANDING POINT LOCATION (LPL), AZIMUTH POINT LOCATION-1 (AZL1) through AZL6, and BOTTOM HOLE LOCATION (BHL). Each entry includes UTM coordinates (NORTHING, EASTING).

Table with 2 columns: SURFACE HOLE LOCATION (SHL) and AZIMUTH POINT LOCATION (AZL1-AZL6). Each entry includes UTM coordinates (NORTHING, EASTING).

Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Lists survey lines L1 through L8 with bearings, distances, and descriptions.

Table with 5 columns: LINE, BEARING, DISTANCE, CURVE LENGTH, DESCRIPTION. Lists curve segments L3 through L8 with bearings, distances, curve lengths, and descriptions.



WELL RESTRICTIONS

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

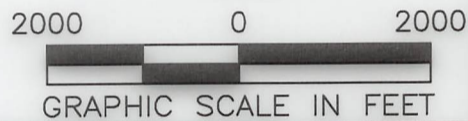
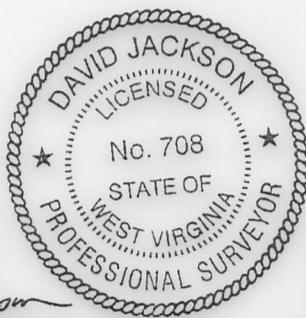
NOTES ON SURVEY

- 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.
4. 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

(+) 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)

OCC A OHI
OPERATOR'S WELL #: 201H
API WELL #: 47 STATE 069 COUNTY 00341 PERMIT

WELL TYPE: OIL [ ] WASTE DISPOSAL [ ] PRODUCTION [x] DEEP [ ] GAS [x] LIQUID INJECTION [ ] STORAGE [ ] SHALLOW [x]
WATERSHED: RONEY POINT RUN OF LITTLE WHEELING CREEK OF WHEELING CREEK (HUC-10) ELEVATION: 1,095.1'
DISTRICT: TRIADELPHIA COUNTY: OHIO QUADRANGLE: VALLEY GROVE, WV
SURFACE OWNER: BOARD OF COMMISSIONERS OHIO COUNTY ACREAGE: ±262.85
OIL & GAS ROYALTY OWNER: BOARD OF COMMISSIONERS OHIO COUNTY ACREAGE: ±262.85
DRILL [ ] DRILL DEEPER [ ] REDRILL [ ] FRACTURE OR STIMULATE [ ] PLUG OFF OLD FORMATION [ ] PERFORATE NEW FORMATION [ ]
CONVERT [ ] PLUG & ABANDON [ ] CLEAN OUT & REPLUG [ ] OTHER CHANGE [x] (SPECIFY) MODIFICATION
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 5,969' TVD 24,465' TMD

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

Table with 2 columns: LEGEND (PROPOSED SURFACE HOLE / BOTTOM HOLE, EXISTING / PRODUCING WELLHEAD, LPL, EXISTING WATER WELL, EXISTING SPRING, SURVEYED BOUNDARY, DRILLING UNIT, LEASE BOUNDARY, ASDRILLED PATH, PROPOSED PATH, AZL) and REVISIONS (DATE: 01-18-2023, DRAWN BY: N. MANO, SCALE: 1" = 2000', DRAWING NO., WELL LOCATION PLAT)

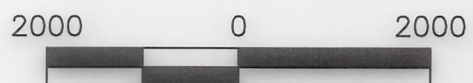
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P.S. 708 *David L Jackson*



GRAPHIC SCALE 03/17/2023

REVISIONS:		COMPANY:			
OPERATOR'S		OCC A OHI		DATE: 01-18-2023	
WELL #:		201H		DRAWN BY: N. MANO	
DISTRICT:		COUNTY:		SCALE: N/A	
TRIADELPHIA		OHIO		DRAWING NO:	
		STATE:		WELL LOCATION PLAT 2	
		WV			

JACKSON SURVEYING  
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DETAIL "A"



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*

03/17/2023



REVISIONS:	COMPANY:		
		OPERATOR'S	OCC A OHI
		WELL #:	201H
		DISTRICT:	COUNTY:
		TRIADELPHIA	OHIO
		STATE:	DATE:
		WV	01-18-2023
		API #:	DRAWN BY:
		47-069-00341	N. MANO
			SCALE:
			N/A
			DRAWING NO:
			WELL LOCATION PLAT 3

**JACKSON SURVEYING  
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WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	BOARD OF COMM OHIO CO (S/R)	3-L13-3
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	MCKENNA JOSEPH A III (S)	6-T3Q-17
3	VALLEY COIN MACHINE COMPANY LLC (S)	6-T3Q-16
4	MARQUART GREGORY F & L A ; MARQUART PHILLIP J & K L (S)	6-T3Q-15
5	WV DEPARTMENT OF HIGHWAYS (S)	RT. 40
6	PHK LLC (S)	6-T8-54
7	KOPYAR JERRY L & CYNTHIA L (S)	6-T8C-7
8	LINDHEIMER KENNETH A - TOD (S)	6-T8C-6
9	COFFIELD RHONDA L (S)	6-T8C-4
10	ANDERSON T VERNON & DILLE B L (S)	6-T8C-3
11	PACK AUSTIN M (S)	6-T8B-7
12	PARSONS JOSEPH L & SALLY (S)	6-T3P-1
13	BEABOUT RUSSELL W (S)	6-T3Q-8
14	MINCH TIMMY B & AMY LYNN (S)	6-T3-5
15	OGLEBAY FOUNDATION PROPS INC ANNA C MAXWELL REV TRUST (S)	3-L13-1
16	MAXWELL JOSEPH E ANNA C MAXWELL REVOCABLE TRUST (S)	3-L13-1.2
17	LUCHETTI ROBERT R SR - TOD (S)	3-L10-23
18	A D BAKER HOMES INC (S)	3-L10-19.4
19	A D BAKER HOMES INC (S)	3-L10-19
20	PORTER MARK E & BARBARA V (S)	4-R15-25.3
21	PORTER MARK E PORTER BARBARA V (S)	4-R15-25.4
22	PORTER SANDRA K - TOD (S)	4-R15-25.5
23	PORTER SANDRA K (S)	4-R15-25
24	GOMPERS EDWARD D AND LINDA M (S)	4-R15-25.1
25	SIXTY FOUR LLC (S)	4-R15-21
26	DUNAWAY MEGAN R & BENJAMIN J (S)	4-R12-47.1
27	WEISS ROBERT L AND PATRICIA J IRREVOCABLE TRUST (S)	4-R12-46

03/17/2023

REVISIONS:	COMPANY:		 	
	OPERATOR'S	OCC A OHI	API #:	DATE: 01-18-2023
	WELL #:	201H	47-069-00341	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A
	TRIADELPHIA	OHIO	WV	DRAWING NO:
				WELL LOCATION PLAT 4



**JACKSON SURVEYING  
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ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	VILLAGE OF VALLEY GROVE	6-T3Q-27
B	OHIO COUNTY COMMISSION	6-T3-28
C	JDS INVESTMENTS LLC	6-T3-16
D	SAFRED ROBERT JR	6-T3-33
E	SUPERIOR INDUSTRIAL LAUNDRIES INC	6-T3Q-26
F	STEPHAN PAULA C AND ORION E	6-T3Q-25
G	FISHER LOGAN J	6-T3Q-24
H	CLARK ROBERT B & EVELYN M	6-T3Q-23
I	SWAIN MARVIN H & K L	6-T3Q-22
J	PHK LLC	6-T3Q-21
K	HAMMONS TAMMY M	6-T3Q-20
L	MCDANIELS EDDIE L MCDANIELS TRACY L	6-T3Q-19
M	P-3 EQUITIES LLC	6-T3Q-18.1
N	FLACK HOLLY M	6-T3Q-18
O	SAYRE ANN & RANEE DAWN SAYRE	6-T3Q-17.1
P	DUFFY CHARLES E	6-00T3-36
Q	SHUMAN BERYL F & O L; C/O SHUMAN DOUGLAS	6-00T3-19
R	ROBINSON RICK W & C B	6-0T8C-8
S	EMERY CHARLES E JR; JILL L	6-00T8-17
T	LINDHEIMER KENNETH	6-00T8-54.1
U	C & P TELEPHONE OF WV	6-0T8C-1.1
V	LOKMER STEPHANIE ANN	6-0T8C-1
W	ANDERSON T VERNON & DILLIE B L	6-T8C-2
X	LANGMYER KEVA FAWN	6-T8B-6
Y	HALEY ROBERT M & MICHELLE L HALEY	6-T8B-4.1
Z	NASH JOHN R JR & PAMELA L	6-T8B-4
A2	PARSONS JOSEPH L & SALLY	6-T8B-1
B2	CROW RAYMOND E	6-T8-7
C2	SCOTT PAUL R & JOYCE A	6-T3-3
D2	HATCHER EDWARD A	3-L13-1.5
E2	MILLER FAMILY TRUST	4-R18-11
F2	LUCHETTI ROBERT R JR & TERESA	4-R18-29
G2	OGLEBAY FOUNDATION PROPS INC MAXWELL ANNA C REV TRUST	3-L13-1.1
H2	LUCHETTI ROBERT R SR - TOD	4-R15-28
I2	LUCHETTI ROBERT R SR - TOD	4-R15-28.4
J2	MILLER CALVIN F & B J	4-L10-25.1
K2	MILLER WILSON B	4-L10-25
L2	MILLER CALVIN F & BARBARA J	3-L10-25.5
M2	MATTERN KENNETH MARK MATTERN DANA ANN	3-L10-25.4
N2	CAREY WAYNE L	4-L10-25.3
O2	WOOD MATHEW J & MARIA M	3-L10-25.7
P2	BAIER MARK T SR & DARLENA M	3-L10-25.6
Q2	WOOD MATHEW J	4-R15-28.3
R2	ROGERSON RONALD EDWIN	4-R15-28.1
S2	NEUMANN KAREN JENINE	4-R15-28.7
T2	DIBARTOLOMEO ROBERT A	4-R15-33.1
U2	SIMONS WILLIAM JR & THERESA M	4-R15-26.2
V2	A D BAKER HOMES INC	4-R15-26
W2	VESPA JOSEPH L	4-R15-28.2
X2	NICHOLS R E 3/8 INT, B L SNAPP 3/8 INT & M C NICHOLS 1/4 INT	4-R15-16
Y2	YOUNG TRAVIS & MICHELLE E	4-R15-19
Z2	DICKINSON JAMES F; ET AL	4-R15-23
A3	DICKINSON DANIEL W JR	4-R15-21.2
B3	DICKINSON DANIEL W JR & G K	4-R15-21.1
C3	MCCULLEY BRIAN G	4-R12-47.2
D3	SHACKELFORD HOWARD L & B M	4-R15-20.5
E3	WINKLER JONATHAN JOEL	4-R12-10.8
F3	WINKLER JONATHAN JOEL & JENNA NICOLE LINTON	4-R12-10
G3	FRANKLIN WOODS ESTATES HOMEOWNERS ASSC INC	4-R12-10.11
H3	MULL W QUAY II TRUST	4-R12-10.14
I3	MULL W QUAY II TRUST	4-R12-12
J3	LASURE BENJAMIN & SHANDA	4-R12-46.1
K3	LASURE BENJAMIN & SHANDA	4-R12-45.12
L3	TARR CHRISTOPHER & CHRISTINE	4-R12-45.14
M3	WEISENBORN KERRIE C/O FOX STEPHEN R	4-R12-45.15
N3	TARR JOHN A IV	4-R12-45
O3	FLANAGAN JILL E & JOSEPH V JR	4-R12-45.4
P3	FLANAGAN JILL E & JOSEPH V JR	4-R12-47

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
Q3	WITSBERGER AMY LISBETH	4-R15-22
R3	TEMPLETON JOHN J DR & LISA J CO-TRUSTEES	4-R15-23.3
S3	REGAN CHRISTOPHER J & HILARY E	4-R15-23.4
T3	KOWCHECK DRAKE M & CAITLIN	4-R15-25.6
U3	HARRIS RICHARD D & PATRICIA	3-L10-17.2
V3	VAN DUSEN JOHN M II & VAN DUSEN AMANDA RAE	3-L10-17.1
W3	DERROW STEPHEN J	3-L10-17.4
X3	HERCULES EUGENE & CARMELINDA S	3-L10-18
Y3	HUFFNER EARL P	3-L10-17.12
Z3	MARRINER ROBYN LEE	3-L10-51
A4	WHITE KRISTIAN E & NICOLE R	3-L10-19.1
B4	WHITE KRISTIAN E & NICOLE R	3-L10-19.3
C4	HAMMERQUIST KAREN L	3-L10-52
D4	KOCH MARY C	4-L10-21
E4	KOCH MARY C	4-L10-22
F4	SMITH PRESTON T & SARAH J	3-L10-19.6
G4	LUCHETTI ROBERT R JR & TERESA	3-L10-19.5
H4	WHITE KRISTIAN E & NICOLE R	3-L10-23.2
I4	MACNEALY JON A & MACNEALY KAREN L	3-L10-17.13
J4	PALMER LOUIS III	3-L10-17.16
K4	WALTERS GLEN L & R S	3-L10-28
L4	BYRUM CAROLYN LOUSTAU	3-L10-27.3
M4	ABRAHAM THOMAS R & S O	3-L10-26
N4	BOARD OF COMM OHIO CO	3-L13-3.1
O4	WEIR ROBERT AND BRIDGET	3-L10-23.1
P4	OHIO COUNTY COMMISSION	3-L10-23.3
Q4	BENNETT JEFFREY R	3-L13-2.2
R4	WALTON LISA	3-L13-2.3
S4	MINCH TIMMY B & AMY LYNN	3-L13-2
T4	SHELLER CARL J	3-L13-24
U4	STEVENSON KIMBERLY; STEVENSON JAMES; DELGADO BRENDA STEVENSON	3-L13-6.1
V4	LOVERIDGE TYSON L & VANESSA	3-L13-6
W4	LOVERIDGE TYSON L & VANESSA	3-L13-6.4
X4	WHEELER JAMES E III WHEELER CHRISTINE	3-L13-8.2
Y4	WHEELER JAMES E JR & B J	3-L13-9
Z4	WHEELER JOLLY W SR & SARAH JANE (LE); ET AL	3-L13-12.3
A5	SHEARER STEVEN P	3-L13-12.1
B5	KNIGHT JAMES C & D L	3-L13-13
C5	DEMERSKI GARY L & MARY C	3-L13-14
D5	BARON KEITH E & C J	3-L13-15
E5	HOLMAN HARRY E & CHERYL L	6-T3-11
F5	HOLMAN CHERYL L & H E	6-T3-13
G5	MOORE GERALD T & A M	6-T3-14
H5	MOORE GERALD T & A M	6-T3-14.1
I5	HANNING RANDY DALE & BRENDA JOYCE	6-T3-5.1
J5	BOARD OF COMMISSIONERS	6-T3-10
K5	SHORES BARBARA A	6-T3-9
L5	HUGHES JAMES R & DARLA J	6-T3-8
M5	KETRON TRACY E & JOHN P	6-T3-7
N5	DERR ALFRED	6-T3-6
O5	KETRON TRACY E & JOHN P	6-T3-7.1
P5	HANNING RANDY & BRENDA	6-T3-5.2
Q5	HUNTER JOHN A & C M	6-T3Q-11
R5	BEHRENS WM D	6-T3Q-9
S5	MULLOOLY JAMES F	6-T3Q-7.1
T5	FISCHER PAMELA	6-T3Q-6
U5	HOWARD DANIEL K; HOWARD E J HOWARD D; HOWARD A J	6-T3Q-4.1
V5	VELAS JEREMY L & CARRIE L	6-T3Q-3
W5	YAHN MARY E & RAYMOND C	6-T3Q-2
X5	PACK AUSTIN M	6-T3Q-2.1
Y5	PRICE JOSEPH S JR & K M	6-T8C-5
Z5	FISCHER DONALD R JR	6-T3Q-7.2
A6	BOARD OF COMM OHIO CO	6-T3Q-13
B6	NELSON KENNETH L	6-T3Q-10
C6	HUNTER JOHN A & C M	6-T3Q-11.1
D6	HUNTER JOHN A & C M	6-T3Q-12

03/17/2023

REVISIONS:	COMPANY:	 	
	OPERATOR'S	OCC A OHI	API #:
	WELL #:	201H	47-069-00341
	DISTRICT:	COUNTY:	STATE:
	TRIADELPHIA	OHIO	WV
			DATE: 01-18-2023
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 5