

Latitude: 40°02'30"

SURFACE HOLE 702'

Latitude: 40°02'30" BOTTOM HOLE

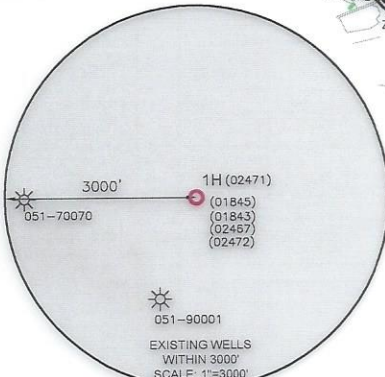
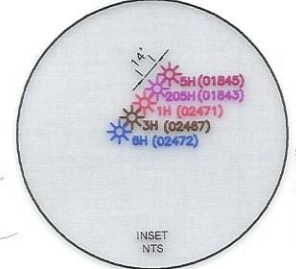
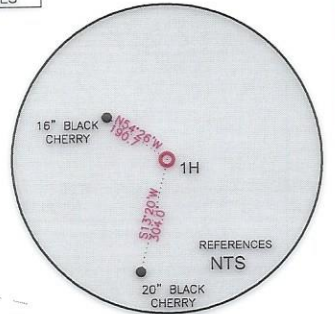
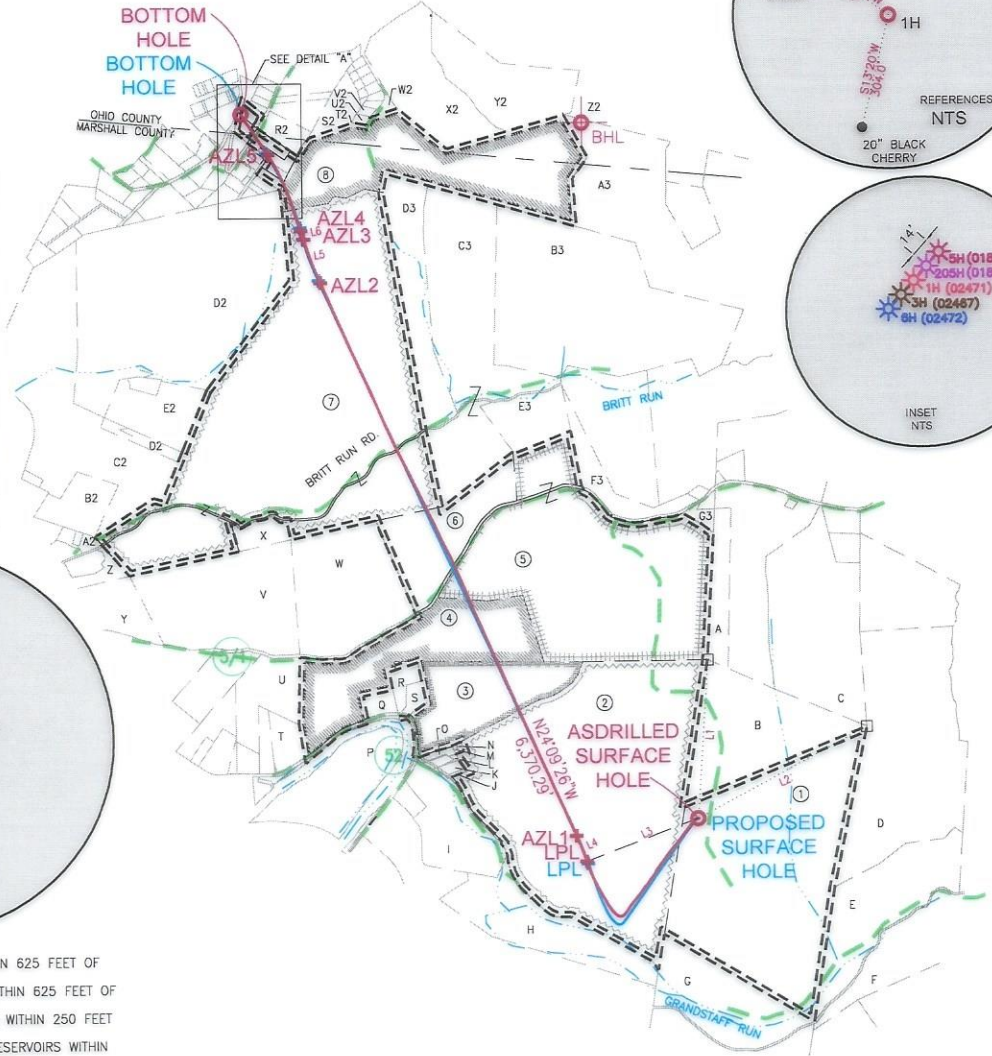
5359'

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

Table with 5 columns: LOCATION, UTM (NAD83, ZONE 17, METERS), NORTHING, EASTING. Rows include SURFACE HOLE LOCATION (SHL), LANDING POINT LOCATION (LPL), AZIMUTH POINT LOCATION-1 (AZL1) through AZL5, and BOTTOM HOLE LOCATION (BHL).



Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Rows L1-L8 and L3-L7 provide survey data for the well path.



WELL RESTRICTIONS

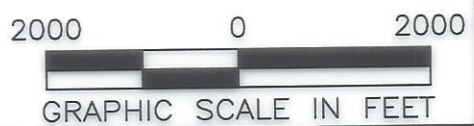
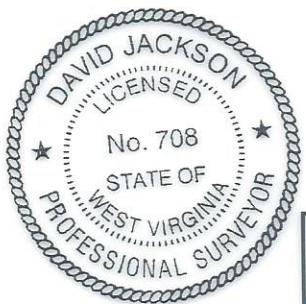
- 1. NO OCCUPIED DWELLINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF 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

Table with 3 columns: Well location details, Accuracy/Source, and Well identification (Operator's Well #, API Well #, State, County, Permit).

WELL TYPE: OIL [ ] WASTE DISPOSAL [ ] PRODUCTION [X] DEEP [ ] GAS [X] LIQUID INJECTION [ ] STORAGE [ ] SHALLOW [X]
WATERSHED: GRANDSTAFF RUN OF WHEELING CREEK (HUC-10) ELEVATION: 1253.6'
DISTRICT: SAND HILL COUNTY: MARSHALL QUADRANGLE: WHEELING, WV-OHIO
SURFACE OWNER: WILLIAM F. EDGE, JR. & BARBARA EDGE-TOD & DAVID WAYNE EDGE ACREAGE: ±87.8
OIL & GAS ROYALTY OWNER: JOSEPHINE FLETCHER ACREAGE: ±115.8
DRILL [ ] DRILL DEEPER [ ] REDRILL [ ] FRACTURE OR STIMULATE [ ] PLUG OFF OLD FORMATION [ ] PERFORATE NEW FORMATION [ ]
CONVERT [ ] PLUG & ABANDON [ ] CLEAN OUT & REPLUG [ ] OTHER CHANGE [X] (SPECIFY) ASDRILLED
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 03/15/2024

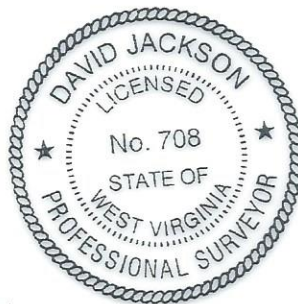
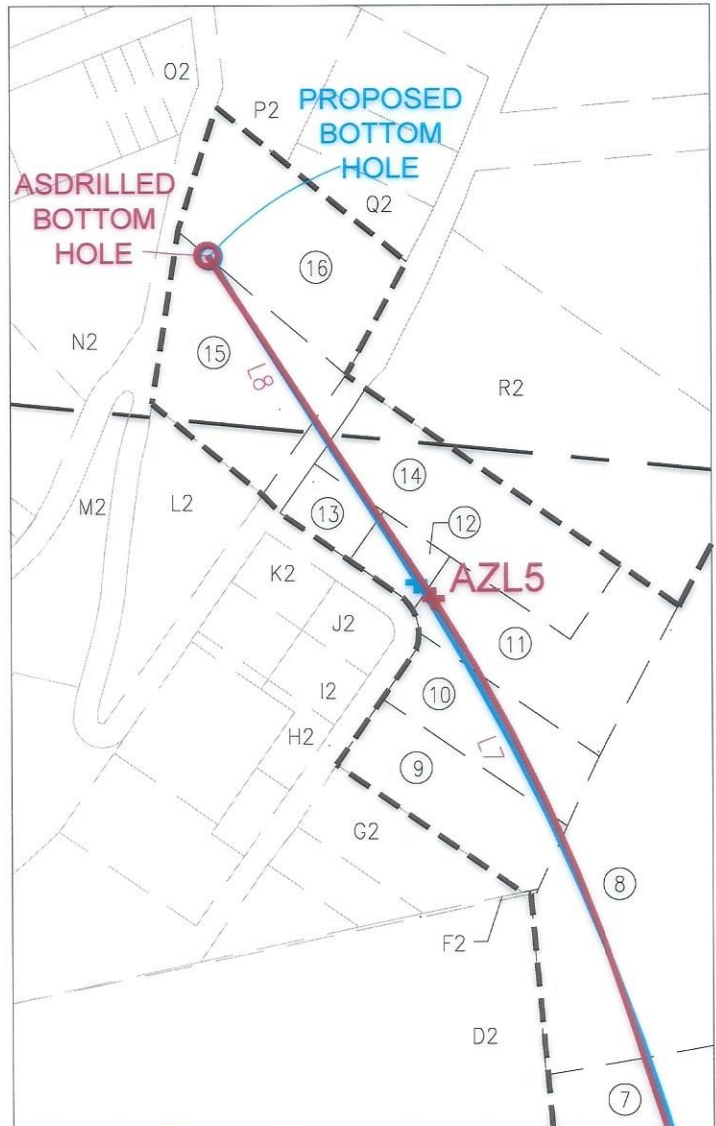
WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: 1300 FORT PIERPONT RD., SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508
DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PIERPONT RD., SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND: PROPOSED SURFACE HOLE / BOTTOM HOLE, EXISTING / PRODUCING WELLHEAD, LPL, EXISTING WATER WELL, EXISTING SPRING, SURVEYED BOUNDARY, DRILLING UNIT, LEASE BOUNDARY, PROPOSED PATH, AZL, AZIMUTH POINT LOCATION. REVISIONS: DATE: 06-26-2023. DRAWN BY: N. MANO. SCALE: 1" = 2000'. DRAWING NO: WELL LOCATION PLAT.

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

DETAIL "A"

<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,428,550.458 EASTING: 531,792.744
<b>LANDING POINT LOCATION (LPL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,428,409.716 EASTING: 531,441.787
<b>AZIMUTH POINT LOCATION-1 (AZL1):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,428,498.986 EASTING: 531,407.262
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,808.774 EASTING: 530,364.991



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*

03/15/2024


REVISIONS:	COMPANY:				
	OPERATOR'S			API #:	DATE: 06-26-2023
	WELL #:			47-051-02471	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:	SCALE:	N/A
	SAND HILL	MARSHALL	WV	DRAWING NO:	
					WELL LOCATION PLAT 2

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	EDGE WILLIAM JR & BARBARA ANN - TOD & DAVID WAYNE EDGE (S)/ FLETCHER JOSEPHINE (R)	12-9-8
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	FOLMAR EDITH A TRUST (S)	12-1-19
3	ADASE GEORGE & LAURIE (S)	12-1-28
4	ADASE GEORGE & LAURIE (S)	12-1-29
5	SCHELLHASE MARK A ET UX (S)	12-1-18
6	LEASURE ANNA (S)	12-1-30
7	COFFIELD MICHAEL L & TYLENE R (S)	12-1-10
8	HARTMAN WALTER L ET UX (S)	12-1-10.1
9	SNYDER LONNIE A (S)	12-1A-83
10	SNYDER LONNIE A (S)	12-1A-83.2
11	STALEY DAVID A ET UX (S)	12-1A-77
12	DAUGHERTY JERRY RAY ET UX (S)	12-1A-78
13	MORRISON WILLIAM J ET UX (S)	12-1A-79
14	MORRISON WILLIAM J ET UX (S)	12-1A-16
15	PAETZOLD DOUGLAS GREIG AND KATHRYN ELIZABETH (S)	6-T17B-319
16	JDS INVESTMENTS LLC (S)	6-T17F-1

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	SCHELLHASE MARK A & ANDREA K	12-1-15.4
B	WHEELING POWER COMPANY	12-9-8.1
C	GIZA ALEXANDER C & CHRISTOPHER C	12-1-16
D	GIZA ALEXANDER C & CHRISTOPHER C	12-2-14
E	ISALY ROBERT A SR EST	12-2-13
F	G F P CORP	12-2-12
G	ISALY ROBERT A SR EST	12-9-9
H	WHEELING CREEK WATERSHED COMM	12-9-6.1
I	HADSELL SANDRA L	12-1-20
J	DUFF JAMES E & BROOKE L CAPP	12-1-22.1
K	DUFF JAMES E & BROOKE L CAPP	12-1-22
L	FRAZIER GREGORY SCOTT - TOD	12-1-23
M	FRAZIER GREGORY SCOTT - TOD	12-1-27.1
N	PALMER ADAM R	12-1-27.2
O	PALMER ADAM R	12-1-26
P	MAAS BRIAN J & AMY C - TRUST	13-3-10
Q	SAVAGE CHARLES JACKSON	12-1-29.1
R	GRAY JOHN A ET UX	12-1-28.2
S	ALLEN MARK G & CHERYL L	12-1-28.1
T	WHARTON PETER R ET AL	12-1-34
U	ESTEP DOUGLAS J & LINDA R - TOD	12-1-33.1
V	MERCER DARICK B & RENEE A	12-1-32
W	KUNTZ JOHN H	12-1-31
X	CONSOLIDATION COAL COMPANY : MURRAY ENERGY	12-1-10.2
Y	MARPLE JEFFREY J & BARBARA J	12-1-32.1
Z	HIGGINS CONSTANCE L - LIFE	12-1-7.3
A2	RUNKLE SHERRY L	12-1-7.2
B2	SLIGAR KAREN SCHENK & TERRY B	12-1-5.2
C2	SLIGAR KAREN SCHENK	12-1-5
D2	HAMILTON MARY SCHENK & GARY P	12-1-5.1
E2	HAMILTON MARY SCHENK & GARY P	12-1-5.4
F2	ENGINEERED FOUNDATION SOLUTION PLLS	12-1A-94
G2	ZDONCZYK ROBIN G	12-1A-83.1
H2	NICKERSON TERRY - TOD	12-1A-90
I2	GRAHAM KEVIN L SR & ANDREA E	12-1A-82
J2	ROSS KIMIKO	12-1A-81
K2	ROSS KIMIKO	12-1A-80
L2	GRAHAM KEVIN E SR & ANDREA E O'BRIEN-GRAHAM	12-1A-15
M2	BOURNE MEREDITH B	12-1A-18
N2	BERISFORD THEODORE A	6-T17B-309
O2	BERISFORD THEODORE	6-T17B-307
P2	BERISFORD THEODORE A	6-T17B-317
Q2	PAETZOLD DOUGLAS G & K E	6-T17B-318.2
R2	DIANA WALTER & K PAYNE (1/2); ALBERT ROY YOUNG JR (1/2)	6-T17B-321
S2	HARTMAN WALTER L AND GLORIA L	6-T17-17
T2	HOLMES DANIEL P & LAURA S	6-T17-17.2
U2	COMSTOCK YUKIKO	6-T17-17.3
V2	HALL JOSEPH D & ANGELL	6-T17-17.4
W2	HARTMAN WALTER L AND GLORIA L	6-T17-17.11
X2	LAPINSKY LEONARD E	6-T17-15
Y2	BEALL GREGORY W & JILL ANN	6-T17-9.3
Z2	CARLSON JAMES L	6-T17-13
A3	LENZ PATRICK J	12-1-46
B3	COFFIELD MICHAEL L & TYLENE R	12-1-13
C3	BARTOLOVICH STEPHEN M	12-1-11
D3	COFFIELD MICHAEL & TYLENE	12-1-47
E3	BARTOLOVICH STEPHEN M	12-1-18.4
F3	SCHELLHASE MARK A & ANDREA K	12-1-18.3
G3	SCHELLHASE MARK A & ANDREA	12-1-18.5

03/15/2024

REVISIONS:	COMPANY:		
	OPERATOR'S	BW EDGE MSH	API #:
	WELL #:	1H	47-051-02471
	DISTRICT:	COUNTY:	STATE:
	SAND HILL	MARSHALL	WV
			DATE: 06-26-2023
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 3