

Latitude: 40°02'30"

SURFACE HOLE 702'

Latitude: 40°02'30" BOTTOM HOLE

5356'

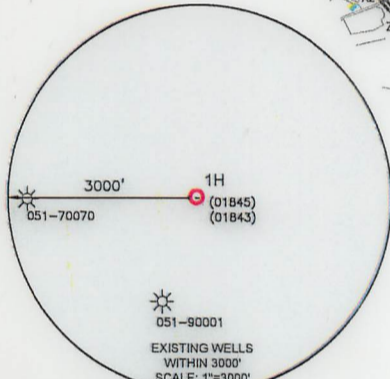
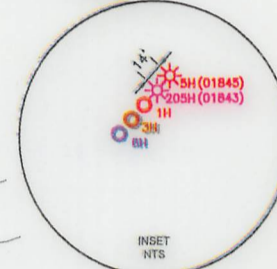
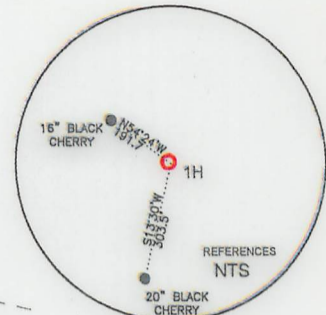
JACKSON SURVEYING INC.

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

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

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 03°55'40" E	1657.84'	SHL TO LANDMARK	5/8" REBAR
L2	N 61°50'45" E	2002.13'	SHL TO LANDMARK	5/8" REBAR
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 68°08'53" W	1240.57'	2127.19'	SHL TO LPL
L4	N 21°08'38" W	314.02'	314.16'	LPL TO AZL

<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 (AZL):</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



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.

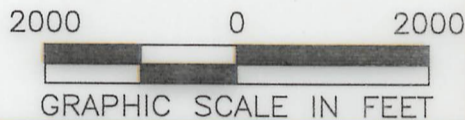
NOTES ON SURVEY

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

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL &amp; GAS 601 57TH STREET CHARLESTON, WV 25034</p>	MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	OPERATOR'S WELL #: BW EDGE MSH 1H API WELL #: 47 051 02471 STATE COUNTY PERMIT
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WELL TYPE: OIL  WASTE DISPOSAL  PRODUCTION  DEEP  GAS  LIQUID INJECTION  STORAGE  SHALLOW

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. & BARABARA 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  (SPECIFY)

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,386' TVD 15,645' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DE SIGNATED AGENT: BRITTANY WOODY

ADDRESS: 1300 FORT PIERPONT RD., SUITE 200 ADDRESS: 1300 FORT PIERPONT RD., SUITE 200

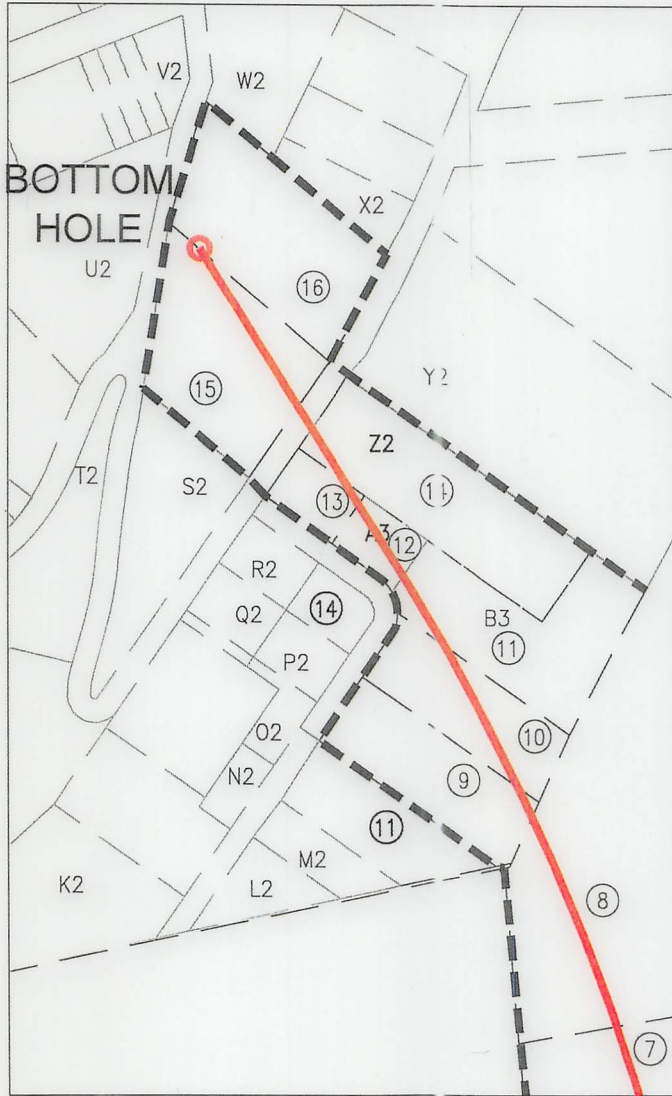
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

<b>LEGEND:</b> PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LPL LANDING POINT LOCATION EXISTING WATER WELL EXISTING SPRING SURVEYED BOUNDARY DRILLING UNIT LEASE BOUNDARY PROPOSED PATH AZL AZIMUTH POINT LOCATION	<b>REVISIONS:</b> DATE: 08-31-2022 DRAWN BY: N. MANO SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT
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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*

10/14/2022

REVISIONS:	COMPANY:			
	OPERATOR'S	BW EDGE MSH	API #:	DATE: 08-31-2022
	WELL #:	1H	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  
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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
2	FOLMAR EDITH A TRUS (S)	12-1-19
3	ADASE GEORGE & LAUF E (S)	12-1-28
4	ADASE GEORGE & LAUF E (S)	12-1-29
5	SCHELLHASE MARK A ET (S)	12-1-18
6	LEASURE ANNA (S)	12-1-30
7	COFFIELD MICHAEL L & TYLER (S)	12-1-10
8	HARTMAN WALTER L ET (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 (S)	12-1A-77
12	DAUGHERTY JERRY RAY ET (S)	12-1A-78
13	MORRISON WILLIAM J ET (S)	12-1A-79
14	MORRISON WILLIAM J ET (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	WHEELING POWER COMPANY	12-9-8.1
B	GIZA ALEXANDER C & CHRISTOPHER C	12-1-16
C	GIZA ALEXANDER C & CHRISTOPHER C	12-2-14
D	ISALY ROBERT A SR TRUST	12-2-13
E	GFP CORP	12-2-12
F	GRAY JOHN ALVIN	12-9-11
G	ISALY ROBERT A SR TRUST	12-9-9
H	WHEELING CREEK WATERSEED COMM	12-9-6.1
I	HADSELL SANDRA	12-1-20
J	DUFF JAMES E & BROOKER L CAPP	12-1-22.1
K	DUFF JAMES E & BROOKER 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 F	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 (S)	12-1-28.2
S	ALLEN MARK G & CHEYLL	12-1-28.1
T	WHARTON PETER REAL	12-1-34
U	ESTEP DOUGLAS J & LINDA R - TOD	12-1-33.1
V	MERCER DARICK B & REBECCA	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	12-1-5.4
E2	WETMORE BROOKE L & BRIAN B	12-1-5.5
F2	ROMAGNOLI JUDY E	12-1A-23
G2	ROMAGNOLI JUDY E	12-1A-22
H2	FRANK WILLIAM EMMETT UX	12-1A-19.1
I2	WARNICK RONALD & ETHER	12-1A-19
J2	BLUST HAROLD F	12-1A-18.2
K2	BLUST HAROLD F	12-1A-87
L2	SNYDER JOHN J ET (S)	12-1A-85
M2	SNYDER JOHN J ET (S)	12-1A-84
N2	NICKERSON TERRY L - TOD	12-1A-86
O2	NICKERSON TERRY L - TOD	12-1A-90
P2	GRAHAM KEVIN L SR & ANDREA E	12-1A-82
Q2	GRAHAM KEVIN L SR & ANDREA E	12-1A-91
R2	ROSS KIMIKO	12-1A-80
S2	GRAHAM KEVIN L SR & ANDREA E O'BRIEN-GRAHAM	12-1A-15
T2	BOURNE MEREDITH B	12-1A-18
U2	BERISFORD THEODORE A	6-T17B-309
V2	BERISFORD THEODORE	6-T17B-307
W2	BERISFORD THEODORE A	6-T17B-317
X2	PAETZOLD DOUGLAS C & KE	6-T17B-318.2
Y2	DIANA WALTER & K PAYNE (1/2); ALBERT ROY YOUNG JR (1/2)	6-T17B-321
Z2	MORRISON WILLIAM J ET UX	12-1A-16
A3	DAUGHERTY JERRY RAY ET UX	12-1A-78
B3	STALEY DAVID A ET (S)	12-1A-77
C3	CAMPBELL DEBRA	6-T17B-320
D3	HARTMAN WALTER LAND FLORIAN L	6-T17-17
E3	HOLMES DANIEL P & LAJRA S	6-T17-17.2
F3	COMSTOCK YUKI D	6-T17-17.3
G3	HALL JOSEPH D & ANSEL L	6-T17-17.4
H3	HARTMAN WALTER LAND FLORIAN L	6-T17-17.11
I3	LAPINSKY LEONARIE	6-T17-15
J3	BEALL GREGORY W & JILLANN	6-T17-9.3
K3	CARLSON JAMES	6-T17-13
L3	LENZ PATRICK J	12-1-46
M3	COFFIELD MICHAEL L & TLENE R	12-1-13
N3	BARTOLOVICH STEPHAN M	12-1-11
O3	COFFIELD MICHAEL & TLENE	12-1-47
P3	BARTOLOVICH STEPHAN M	12-1-18.4
Q3	SCHELLHASE MARK A & ANDREA K	12-1-18.3
R3	SCHELLHASE MARK A & ANDREA	12-1-18.5
S3	SCHELLHASE MARK A & ANDREA K	12-1-15.4

10/14/2022

REVISIONS:	COMPANY:	 	
	OPERATOR'S	BW EDGE MSH	API #: 47-051-02471
	WELL #:	1H	DATE: 08-31-2022
	DISTRICT:	SAND HILL	COUNTY: MARSHALL
			STATE: WV
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 3