

Latitude: 40°02'30"

SURFACE HOLE 712'

Latitude: 40°02'30" BOTTOM HOLE

4890'

JACKSON SURVEYING INC.

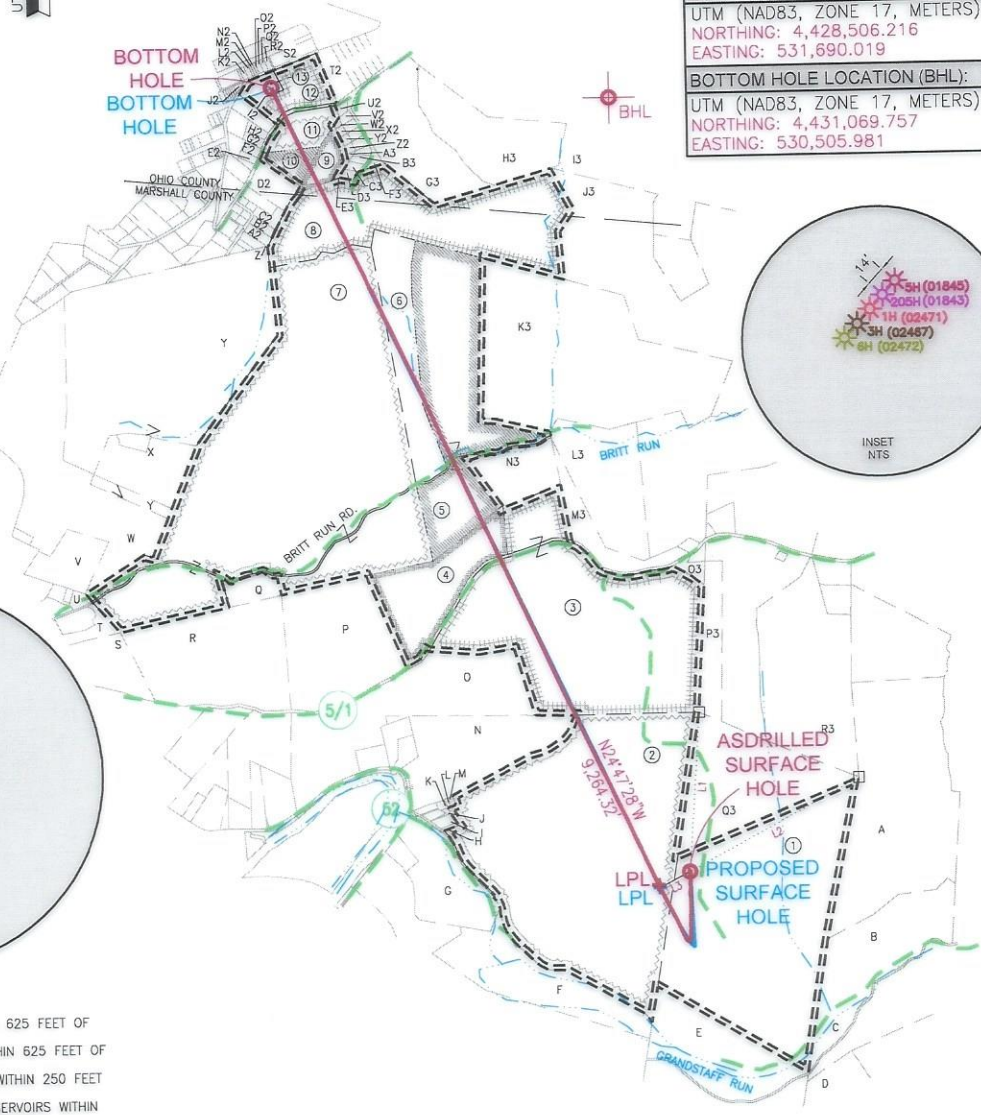
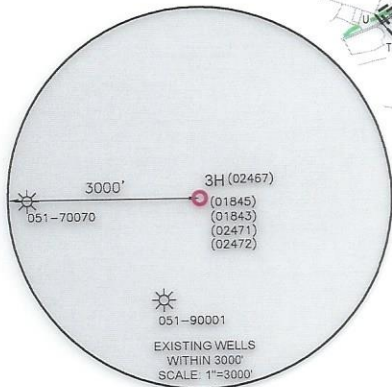
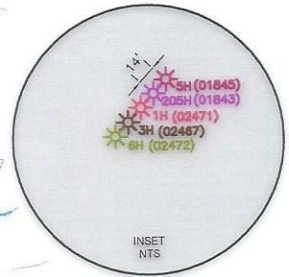
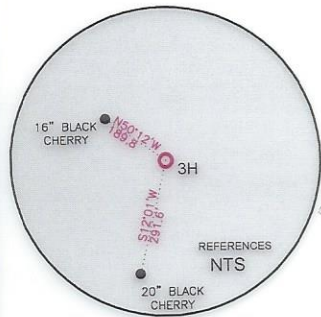
2413 EAST PIKE ST. # 112
Clarksburg, WV 26301
304-623-5851

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

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 04°15'03" E	1668.38'	SHL TO LANDMARK	5/8" REBAR
L2	N 61°44'05" E	2015.69'	SHL TO LANDMARK	5/8" REBAR
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 67°30'56" W	353.82'	1430.14'	SHL TO LPL

SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,428,547.199	
EASTING: 531,789.906	
LANDING POINT (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,428,496.828	
EASTING: 531,694.814	
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,431,069.330	
EASTING: 530,507.872	

SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,428,547.460	
EASTING: 531,789.664	
LANDING POINT (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,428,506.216	
EASTING: 531,690.019	
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,431,069.757	
EASTING: 530,505.981	



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.

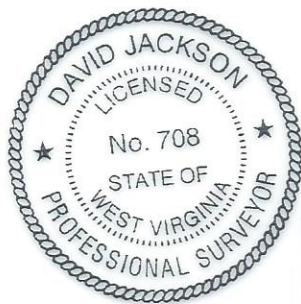
NOTES ON SURVEY

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.
3. 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)

OPERATOR'S WELL #: BW EDGE MSH 3H

API WELL #: 47 051 02467

STATE COUNTY PERMIT

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

WATERSHED: GRANDSTAFF RUN OF WHEELING CREEK (HUC-10) ELEVATION: 1253.7'

DISTRICT: SAND HILL COUNTY: MARSHALL QUADRANGLE: WHEELING, WV-OHIO

SURFACE OWNER: WILLIAM F. EDGE, JR. & BARBARA ANN 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) ASDRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 03/15/2024 30' TMD

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:	— SURVEYED BOUNDARY	REVISIONS:	DATE: 05-02-2023
○ PROPOSED SURFACE HOLE / BOTTOM HOLE	— DRILLING UNIT		
⊙ EXISTING / PRODUCING WELLHEAD	— LEASE BOUNDARY		
LPL* LANDING POINT LOCATION	— ASDRILLED PATH		
⊙ EXISTING WATER WELL	— PROPOSED PATH		
⊙ EXISTING SPRING			



**JACKSON SURVEYING
INC.**

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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	SCHELLHASE MARK A ET UX (S)	12-1-18
4	LEASURE ANNA (S)	12-1-30
5	BARTOLOVICH STEPHEN M (S)	12-1-11
6	COFFIELD MICHAEL & TYLENE (S)	12-1-47
7	COFFIELD MICHAEL L & TYLENE R (S)	12-1-10
8	HARTMAN WALTER L ET UX (S)	12-1-10.1
9	HARTMAN WALTER L AND GLORIA L (S)	6-T17-17
10	CAMPBELL DEBRA L (S)	6-T17B-320
11	HARTMAN WALTER L & G L (S)	6-T17C-4.1
12	BEALL CHARLES H & J I (S)	6-T17C-3
13	PLUTTO ANDREW & MARIE C/O PLUTO JOHN (S)	6-T17B-312

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	GIZA ALEXANDER C & CHRISTOPHER C	12-2-14
B	ISALY ROBERT A SR EST	12-2-13
C	G F P CORP	12-2-12
D	GRAY JOHN ALVIN	12-9-11
E	ISALY ROBERT A SR EST	12-9-9
F	WHEELING CREEK WATERSHED COMM	12-9-6.1
G	HADSELL SANDRA L	12-1-20
H	DUFF JAMES E & BROOKE L CAPP	12-1-22.1
I	DUFF JAMES E & BROOKE L CAPP	12-1-22
J	FRAZIER GREGORY SCOTT - TOD	12-1-23
K	PALMER ADAM R	12-1-26
L	FRAZIER GREGORY SCOTT - TOD	12-1-27.1
M	PALMER ADAM R	12-1-27.2
N	ADASE GEORGE & LAURIE	12-1-28
O	ADASE GEORGE & LAURIE	12-1-29
P	KUNTZ JOHN H	12-1-31
Q	CONSOLIDATION COAL COMPANY : MURRAY ENERGY	12-1-10.2
R	MERCER DARICK B & RENEE A	12-1-32
S	MARPLE JEFFREY J & BARBARA J	12-1-32.1
T	HIGGINS CONSTANCE L - LIFE	12-1-7.3
U	RUNKLE SHERRY L	12-1-7.2
V	SLIGAR KAREN SCHENK & TERRY B	12-1-5.2
W	SLIGAR KAREN SCHENK	12-1-5
X	HAMILTON MARY SCHENK & GARY P	12-1-5.4
Y	HAMILTON MARY SCHENK & GARY P	12-1-5.1
Z	ZDONCZYK ROBIN G	12-1A-83.1
A2	SNYDER LONNIE A	12-1A-83
B2	SNYDER LONNIE A	12-1A-83.2
C2	STALEY DAVID A ET UX	12-1A-77
D2	DIANA WALTER & K PAYNE (1/2); ALBERT ROY YOUNG JR (1/2)	6-T17B-321
E2	COOK WM J & L L	6-T17B-318.1
F2	LAUDERMILT JINAH	6-T17B-318
G2	DELANEY ALICE A	6-T17B-316
H2	SNIDER WILLIAM H - TOD	6-T17B-316.1
I2	COLVIN MICHAEL C & B J	6-T17B-314
J2	JDS INVESTMENTS LLC	6-T17B-262
K2	ROBERTS DOLLYE B	6-T17B-230
L2	H3 LLC	6-T17B-231
M2	MKV RENTALS LLC	6-T17B-232
N2	H3 LLC	6-T17B-233
O2	HAZLETT MARGARET (1/2 INT) & HAZLETT SUSAN H ET AL(1/2 INT)	6-T17B-234
P2	MKV RENTALS LLC	6-T17B-235
Q2	H3 LLC	6-T17B-236
R2	MKV RENTALS LLC	6-T17B-237
S2	BEALL CHARLES H AND JOYCE I	6-T17B-238
T2	HARTMAN WALTER L AND G L	6-T17C-4
U2	REES GREGORY THOMAS	6-T17C-4.2
V2	KULPA MELISSA A	6-T17-17.8
W2	KULPA JOHN D JR	6-T17-17.16
X2	LAPINSKY LEONARD E	6-T17-17.15
Y2	ZINN MICAH L; ZINN KRISTY N	6-T17-17.14
Z2	SMITH ROBERT A & ROBIN K	6-T17-17.13
A3	HETZEL JERALD L & KIMBERLY E	6-T17-17.10
B3	HALL JOSEPH D & ANGEL L	6-T17-17.4
C3	COMSTOCK YUKIKO	6-T17-17.3
D3	HOLMES DANIEL P & LAURA S	6-T17-17.2
E3	HARTMAN WALTER L AND GLORIA L	6-T17-17.12
F3	HARTMAN WALTER L AND GLORIA L	6-T17-17.11
G3	LAPINSKY LEONARD E	6-T17-15
H3	BEALL GREGORY W & JILL ANN	6-T17-9.3
I3	CARLSON JAMES L	6-T17-13
J3	LENZ PATRICK J	12-1-46
K3	COFFIELD MICHAEL L & TYLENE R	12-1-13
L3	MALARSKI PETE E ET UX	12-1-12
M3	SCHELLHASE MARK A & ANDREA K	12-1-18.3
N3	BARTOLOVICH STEPHEN M	12-1-18.4
O3	SCHELLHASE MARK A & ANDREA	12-1-18.5
P3	SCHELLHASE MARK A & ANDREA K	12-1-15.4
Q3	WHEELING POWER COMPANY	12-9-8.1
R3	GIZA ALEXANDER C & CHRISTOPHER C	12-1-16

03/15/2024

REVISIONS:	COMPANY:	 	
	OPERATOR'S	BW EDGE MSH	API #:
	WELL #:	3H	47-051-02467
	DISTRICT:	COUNTY:	STATE:
	SAND HILL	MARSHALL	WV
			DATE: 05-02-2023
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 2