

JACKSON SURVEYING INC.

P.O. Box 1460
677 W. Main St.
Clarksburg, WV 26302
304-623-5851

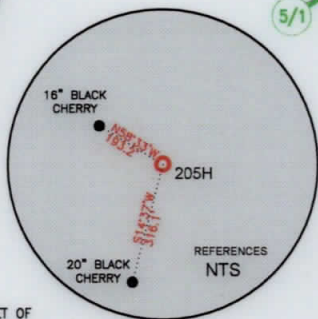
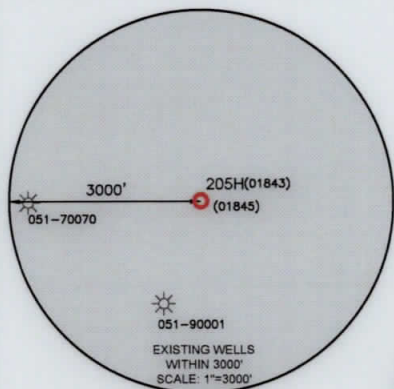
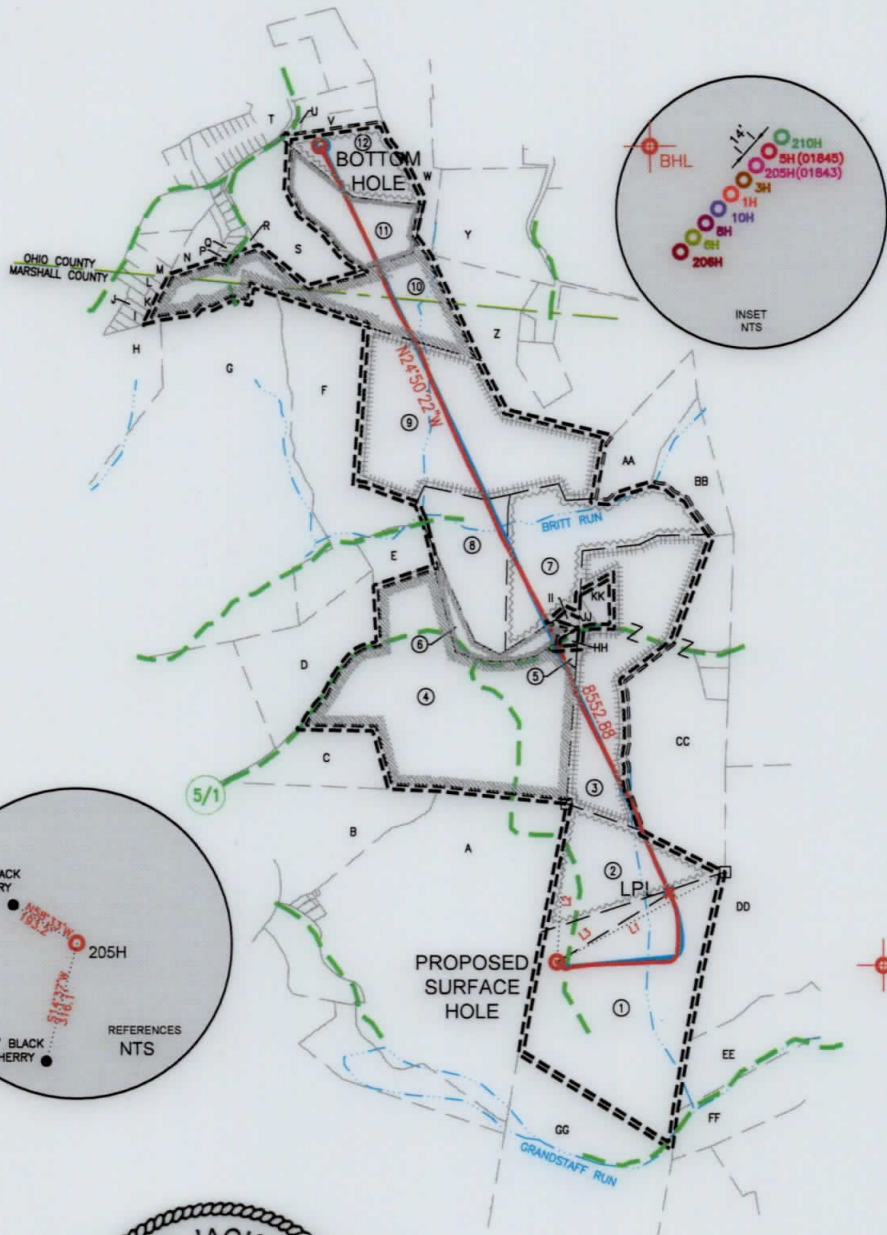
Latitude: 40°02'30" SURFACE HOLE 697'
Latitude: 40°02'30" BOTTOM HOLE

3076'
BOTTOM HOLE 4292'
Longitude: 80°37'30"
SURFACE HOLE 12777'

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 61°59'55" E	1989.11'	SHL TO LANDMARK	5/8" REBAR
L2	N 03°38'30" E	1646.45'	SHL TO LANDMARK	5/8" REBAR
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 58°40'03" E	1376.26'	1982.93'	SHL TO LPL

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

SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,428,553.763 EASTING: 531,795.439
LANDING POINT (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,428,775.910 EASTING: 532,153.109
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,431,138.712 EASTING: 531,067.035
SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,428,553.756 EASTING: 531,795.481
LANDING POINT (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,428,771.889 EASTING: 532,153.789
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,431,137.645 EASTING: 531,058.686



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.

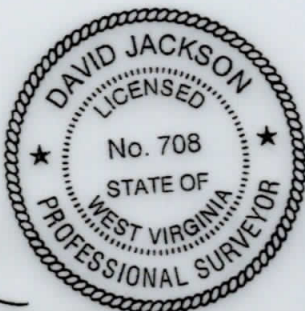
NOTES ON SURVEY

- 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™

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & 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)	COMPANY: BW EDGE MSH OPERATOR'S WELL #: 205H API WELL #: 47 051 01843 STATE COUNTY PERMIT
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WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1253.4'

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

SURFACE OWNER: WILLIAM F. EDGE, JR. & BARBARA 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: 6,374' TVD 15,533' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: 1300 FORT PEIRPONT RD., SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508	DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PEIRPONT RD., SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508
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LEGEND: ○ PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL * LANDING POINT LOCATION ⊕ EXISTING WATER WELL ⊙ EXISTING SPRING	— SURVEYED BOUNDARY — DRILLING UNIT — LEASE BOUNDARY — ASDRILLED PATH — PROPOSED PATH	REVISIONS: DATE: 05-16-2019 DRAWN BY: N. MANO SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT
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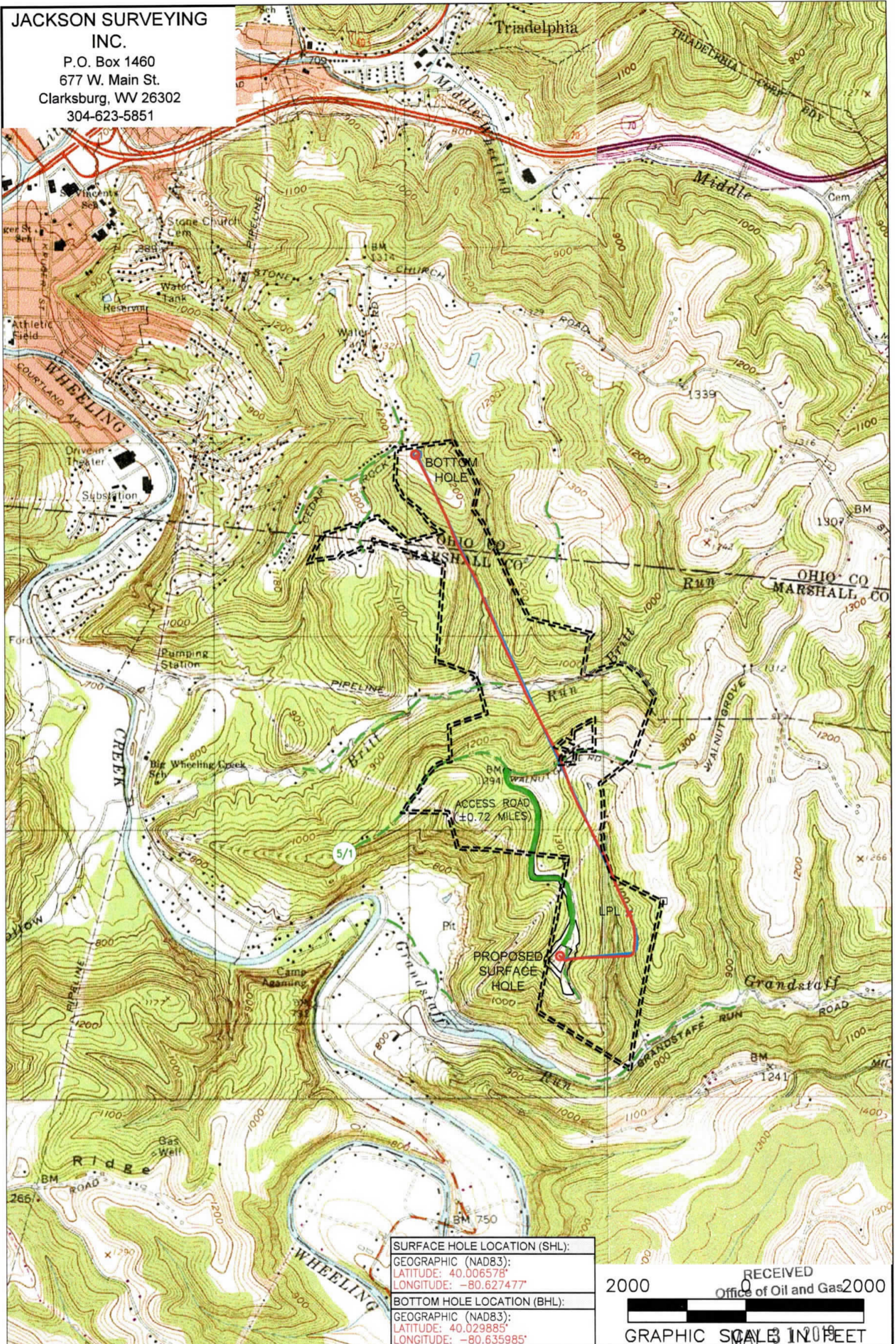
WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS		
TRACT	SURFACE OWNER / ROYALTY OWNER (R)	TAX PARCEL
1	WILLIAM F. EDGE JR. & BARBARA EDGE (S)/ JOSEPHINE FLETCHER (R)	12-09-08
TRACT	SURFACE OWNER	TAX PARCEL
2	WILLIAM F. EDGE JR. & BARBARA EDGE	12-09-08.1
3	CHESTER A. GIZA, ET UX	12-01-15
4	MARK A. & ANDREA K. SCHELLHASE	12-01-18
5	MARK A. & ANDREA K. SCHELLHASE	12-01-18.5
6	VIOLET MILLER	12-01-18.3
7	KENNETH L. MCNINCH, ET UX	12-01-14
8	PETE E. MALARSKI, ET UX.	12-01-12
9	MICHAEL L. & TYLENE R. COFFIELD	12-01-13
10	WALTER L. HARTMAN, ET UX	12-01-10.1
11	GREGORY W. & JILL ANN BEALL	06-T17-9.3
12	GREGORY W. & JILL ANN BEALL	06-T17-9.1

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	EDITH ADELL FOLMER	12-01-19
B	GEORGE & LAURIE ADASE	12-01-28
C	GEORGE & LAURIE ADASE	12-01-29
D	ANNA LEASURE	12-01-30
E	STEPHEN M. BARTLOMCH	12-01-18.4
F	STEPHEN M. BARTLOMCH	12-01-11
G	MICHAEL L. & TYLENE R. COFFIELD	12-01-10
H	MARY SCHENK & GARY P. HAMILTON	12-01-5.1
I	LONNIE A. SNYDER	12-1A-83
J	LONNIE A. SNYDER	12-1A-83.2
K	DAVID A. STALEY, ET UX	12-1A-77
L	ALBERT R. YOUNG, SR.	6-T17-8321
M	ALBERT R. YOUNG, SR.	6-T17-8321
N	WALTER L. & GLORIA L. HARTMAN	6-T17-17
O	JERALD L. & KIMBERLY E. HETZEL	6-T17-17.10
P	DANIEL P. LAURA S. HOLMES	6-T17-17.2
Q	YUKIKO COMSTOCK	6-T17-17.3
R	WALTER L. & GLORIA L. HARTMAN	6-T17-17.11
S	RAYMOND A. & KAREN CAPPONE	6-T17-15
T	THOMAS E. & J. R. BEALL	6-T17-9.2
U	THOMAS E. & J. R. BEALL	6-T17-17.92
V	GREGORY W. & J. A. BEALL	6-T17-17.9
W	RIDGE RUNNER FARM, LLC	6-T12-14
Y	ROBERT H. & M.J. DAVIS	6-T17-13
Z	PATRICK J. LENZ	12-01-46
AA	PATRICK J. LENZ	12-01-14.1
BB	JAMES L. LITMAN, ET UX	12-01-14.2
CC	CHESTER A. GIZA, ET UX	12-01-16
DD	CHESTER A. GIZA, ET UX	12-02-14
EE	ROBERT A. ISLAY SR. ESTATE	12-02-13
FF	WILLIAM E. GIBSON	12-09-12
GG	ROBERT A. ISLAY SR. ESTATE	12-09-09
HH	CHESTER L. & KAREN S. SMITH	12-01-18.2
II	JOSEPHINE GRACE NORMAN	12-01-18.1
JJ	ARTHUR W. STRICKLIN, ET UX LIFE ESTATE	12-01-15.1
KK	ARTHUR W. STRICKLIN, ET UX LIFE ESTATE	12-01-15.2

REVISIONS:	COMPANY:	SWN Production Company, LLC		SWN $\frac{R}{A} - V^{+0}$ Production Company™
	OPERATOR'S	BW EDGE MSH		DATE: 05-16-2019
	WELL #:	205H		WELL NO. N. WOOD
	DISTRICT:	COUNTY:	STATE:	STATE: WVA
	SAND HILL	MARSHALL	WV	WELL NAME
				WELL PLAN 2

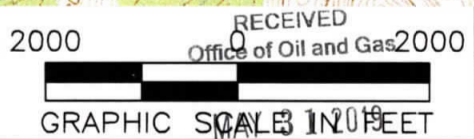
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SURFACE HOLE LOCATION (SHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.006578°
LONGITUDE: -80.627477°

BOTTOM HOLE LOCATION (BHL):
GEOGRAPHIC (NAD83):
LATITUDE: 40.029885°
LONGITUDE: -80.635985°



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.

LEGEND:

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LPL X LANDING POINT LOCATION
- FLOOD PLAIN
- WV DEPARTMENT OF PUBLIC ROAD ACCESS ROAD
- EXISTING ACCESS ROAD / PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH
- ASDRILLED PATH

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: BW EDGE MSH	WELL # 205H	SERIAL #
ADDRESS: 1300 FORT PEIRPONT RD., SUITE 200 MORGANTOWN, WV 26508	COUNTY - CODE MARSHALL - 051	DISTRICT; SAND HILL	
SURFACE OWNER: WILLIAM F. EDGE, JR. & BARBARA EDGE	USGS 7 1/2 QUADRANGLE MAP NAME WHEELING, WV-OHIO	API #: 47-051-01843	