

Latitude: 40°02'30"

SURFACE HOLE 712'

Latitude: 40°02'30" BOTTOM HOLE

4884'

JACKSON SURVEYING

INC.

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

SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,428,547.199
EASTING: 531,789.906

LANDING POINT (LPL):

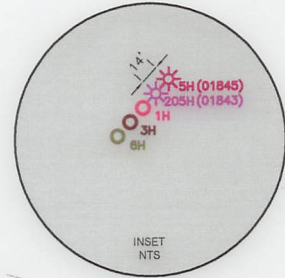
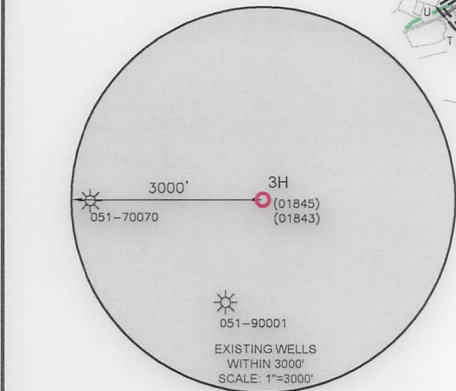
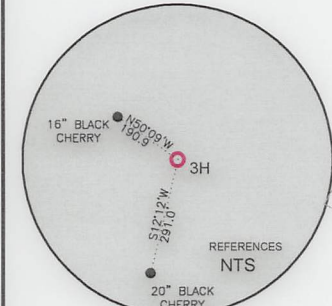
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,428,496.828
EASTING: 531,694.814

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,431,069.330
EASTING: 530,507.872

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

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 04°13'17" E	1669.17'	SHL TO LANDMARK	5/8" REBAR
L2	N 61°42'10" E	2015.39'	SHL TO LANDMARK	5/8" REBAR
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 62°05'21" W	353.05'	1502.82'	SHL TO LPL



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.

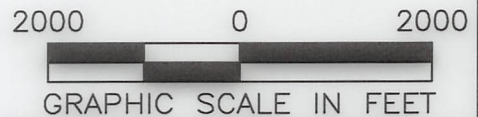
NOTES ON SURVEY

- 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>	<p>MINIMUM DEGREE OF ACCURACY: 1/200</p> <p>PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)</p>	<p>BW EDGE MSH</p> <p>OPERATOR'S WELL #: 3H</p> <p>API WELL #: 47 STATE 051 COUNTY 02467 H&A PERMIT</p>
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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. & 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) **09/23/2022**

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,386' TVD 16,146' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	DESIGNATED 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

<p>LEGEND:</p> <ul style="list-style-type: none"> ○ 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 	<p>REVISIONS:</p> <ul style="list-style-type: none"> △ CORRECTED TICK MARKS 09-06-2022 	<p>DATE: 08-12-2022</p> <p>DRAWN BY: N. MANO</p> <p>SCALE: 1" = 2000'</p> <p>DRAWING NO:</p> <p>WELL LOCATION PLAT</p>
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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	SHELLHASE 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

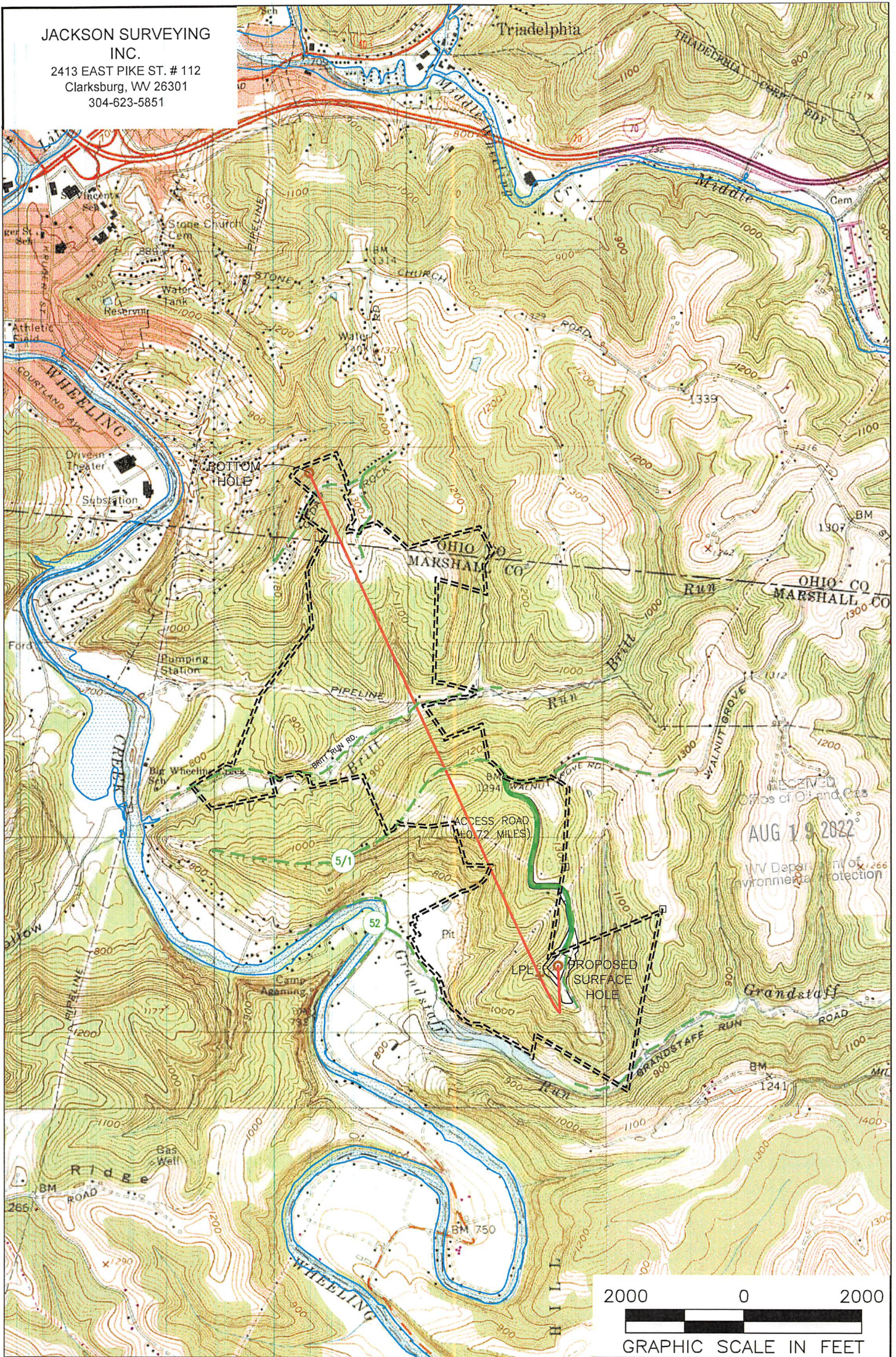
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	GIZA ALEXANDER C & CHRISTOPHER C	12-2-14
B	ISALY ROBERT A SR EST	12-2-13
C	G F P CORP	12-2-12
D	GRAY JOHN ALVIN	12-9-11
E	ISALY ROBERT A SR EST	12-9-9
F	WHEELING CREEK WATERSHED COMM	12-9-6.1
G	HADSELL SANDRA L	12-1-20
H	DUFF JAMES E & BROOKE 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	SHELLHASE MARK A & ANDREA K	12-1-18.3
N3	BARTOLOVICH STEPHEN M	12-1-18.4
O3	SHELLHASE MARK A & ANDREA	12-1-18.5
P3	SHELLHASE 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

09/23/2022

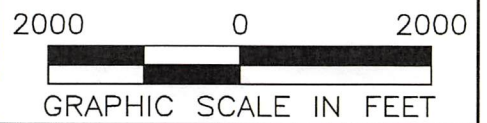
REVISIONS:	COMPANY:		
△ CORRECTED TICK MARKS 09-06-2022			
	OPERATOR'S	BW EDGE MSH	API #:
	WELL #:	3H	47-051-02467 H&A
	DISTRICT:	COUNTY:	STATE:
	SAND HILL	MARSHALL	WV
			DATE: 08-12-2022
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 2

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RECEIVED
Office of Oil and Gas
AUG 19 2022
WV Department of Environmental Protection



NOTES ON SURVEY

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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: LANDING POINT LOCATION
- FLOOD PLAN
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

09/23/2022

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: BW EDGE MSH	WELL # 3H	SERIAL #
ADDRESS: 1300 FORT PIERPONT RD., SUITE 200 MORGANTOWN, WV 26508	COUNTY - CODE MARSHALL - 051	DISTRICT; SAND HILL	
SURFACE OWNER: WILLIAM F. EDGE, JR. & BARBARA ANN EDGE-TOD & DAVID WAYNE EDGE	USGS 7 1/2 QUADRANGLE MAP NAME WHEELING, WV-OHIO	API #:	