

**JACKSON SURVEYING  
INC.**

2413 EAST PIKE ST. # 112  
Clarksburg, WV 26302  
304-623-5851

Latitude: 40°00'00"

SURFACE HOLE 2946'

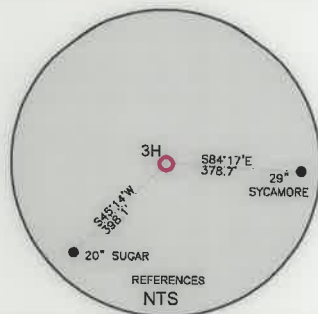
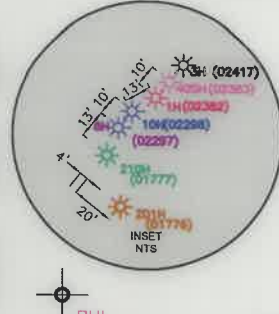
Latitude: 40°02'30"

BOTTOM HOLE 9567'

<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,824.225 EASTING: 531,116.536
<b>LANDING POINT LOCATION (LPL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,792.769 EASTING: 531,097.315
<b>AZIMUTH POINT LOCATION-1 (AZL1):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,429,990.304 EASTING: 529,672.442
<b>AZIMUTH POINT LOCATION-2 (AZL2):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,067.666 EASTING: 529,641.886
<b>AZIMUTH POINT LOCATION-3 (AZL3):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,380.519 EASTING: 529,529.329
<b>AZIMUTH POINT LOCATION-4 (AZL4):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,458.783 EASTING: 529,500.233
<b>AZIMUTH POINT LOCATION-5 (AZL5):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,509.404 EASTING: 529,477.586
<b>AZIMUTH POINT LOCATION-6 (AZL6):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,558.178 EASTING: 529,451.840
<b>AZIMUTH POINT LOCATION-7 (AZL7):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,775.270 EASTING: 529,327.405
<b>AZIMUTH POINT LOCATION-8 (AZL8):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,849.592 EASTING: 529,290.070
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,431,326.514 EASTING: 529,079.846

<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,823.710 EASTING: 531,116.077
<b>LANDING POINT LOCATION (LPL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,800.469 EASTING: 531,089.849
<b>AZIMUTH POINT LOCATION-1 (AZL1):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,002.156 EASTING: 529,667.323
<b>AZIMUTH POINT LOCATION-2 (AZL2):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,068.097 EASTING: 529,641.181
<b>AZIMUTH POINT LOCATION-3 (AZL3):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,378.496 EASTING: 529,532.492
<b>AZIMUTH POINT LOCATION-4 (AZL4):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,469.891 EASTING: 529,494.544
<b>AZIMUTH POINT LOCATION-5 (AZL5):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,511.112 EASTING: 529,474.619
<b>AZIMUTH POINT LOCATION-6 (AZL6):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,559.408 EASTING: 529,449.418
<b>AZIMUTH POINT LOCATION-7 (AZL7):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,777.895 EASTING: 529,326.748
<b>AZIMUTH POINT LOCATION-8 (AZL8):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,851.020 EASTING: 529,290.078
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,431,324.363 EASTING: 529,079.790

GRID NORTH  
UTM NAD83 DATUM, ZONE 17, US FT



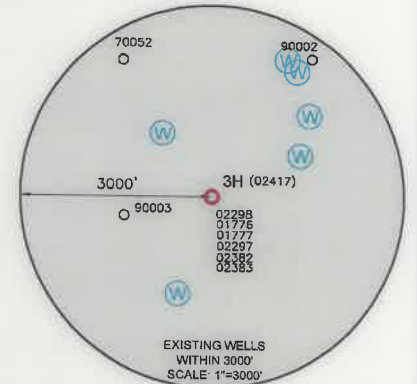
LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 76°51'46" W	819.35'	SHL TO LANDMARK	FD. 5/8" REBAR
L2	S 56°53'57" E	1706.53'	SHL TO LANDMARK	FD. 5/8" REBAR
L5	N 19°47'15" W	1090.83'	AZL2 TO AZL3	FD. 5/8" REBAR
L7	N 24°06'09" W	181.94'	AZL4 TO AZL5	FD. 5/8" REBAR
L9	N 29°49'16" W	820.95'	AZL6 TO AZL7	FD. 5/8" REBAR
L11	N 23°47'15" W	1709.97'	AZL8 TO BHL	FD. 5/8" REBAR

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 31°25'37" W	120.94'	1554.65'	SHL TO LPL
L4	N 21°33'11" W	272.89'	272.97'	AZL1 TO AZL2
L6	N 20°23'37" W	273.94'	273.96'	AZL3 TO AZL4
L8	N 27°49'42" W	180.95'	180.97'	AZL5 TO AZL6
L10	N 26°40'20" W	272.88'	272.98'	AZL7 TO AZL8

**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:



<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>	<p>MINIMUM DEGREE OF ACCURACY: 1/200</p> <p>PROVEN SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)</p>	<p>BETTY SCHAFER MSH</p> <p>OPERATOR'S WELL #: 3H</p> <p>API WELL #: 47 051 02417</p> <p>STATE COUNTY PERMIT</p>
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WELL TYPE: OIL  WASTE DISPOSAL  PRODUCTION  DEEP  GAS  LIQUID INJECTION  STORAGE  SHALLOW

WATERSHED: WHEELING CREEK (HUC-10) ELEVATION: 848.4'

DISTRICT: SAND HILL COUNTY: MARSHALL QUADRANGLE: MOUNDSVILLE, WV

SURFACE OWNER: ROY A. SCHAFFER JR. & EDWARD J. SCHAFFER ACREAGE: ±205.06

OIL & GAS ROYALTY OWNER: ROY A. SCHAFFER JR. & EDWARD J. SCHAFFER ACREAGE: ±205.06

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: 6,000' 09/09/2020

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

<b>LEGEND:</b>	<p>○ PROPOSED SURFACE HOLE / BOTTOM HOLE</p> <p>⊙ EXISTING / PRODUCING WELLHEAD</p> <p>LPL* LANDING POINT LOCATION</p> <p>⊙ EXISTING WATER WELL</p> <p>⊙ EXISTING SPRING</p> <p>— SURVEYED BOUNDARY</p> <p>— DRILLING UNIT</p> <p>— LEASE BOUNDARY</p> <p>— ASDRILLED PATH</p> <p>— PROPOSED PATH</p>	<p>REVISIONS:</p> <p>DATE: 06-13-2022</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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Longitude: 80°37'30"

Longitude: 80°37'30" SURFACE HOLE 3271'

BOTTOM HOLE 3646'







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304-623-5851

WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	SCHAFER ROY A JR & SCHAFER EDWARD J (S/R)	12-0009-22
2	SCHAFER ROY A JR & SCHAFER EDWARD J (S)	12-0009-24
3	GRAY JOHN ALVIN (S)	13-0003-14
4	HART JOHN J AND HART RENEE A (S)	13-0003-11
5	MAAS BRIAN J & AMY C - TRUST (S)	13-0003-10
6	MAAS BRIAN J & AMY C - TRUST (S)	13-0003-08
7	MALARSKI PETE E ET UX (S)	12-0018-34
8	MATTUCCI MARK A (S)	12-0018-29
9	GREENE JANNELLE R (S)	12-0018-30
10	FERRERA THOMAS JR & SHAWNA (S)	12-0018-31.1
11	GRIFFITH JOHN W & BARBARA J (S)	12-0018-32
12	GRIFFITH THOMAS A (S)	12-0001-37
13	STEGMAN MATTHEW D ET UX (S)	12-0018-25
14	ESTEP DOUGLAS J & LINDA R (S)	12-0001-38
15	SLIGAR NOEL W & CHRISTA M (S)	12-0001-39.2
16	MCCULLEY JOSEPH DANIEL ET UX (S)	12-0001-39.1
17	LITTELL MICHHELLE LYNN & SLIGAR NOEL WOODROW (S)	12-0001-39
18	ROMAN JEWELL L (S)	12-0001-40.1
19	EARNEST ALLEN DOUGLAS (S)	12-0001-40
20	HENRY LORI MYLES (S)	12-0001-41
21	HENRY LORI MYLES (S)	12-0001-42.1
22	KIMPEL TIM W ET UX (S)	12-0001-42
23	MARPLE JEFFREY J & BARBARA J (S)	12-0001-32.1
24	HIGGINS CONSTANCE L - LIFE (S)	12-0001-7.3
25	COFFIELD MICHAEL L & TYLENE R (S)	12-0001-10
26	SLIGAR KAREN SCHENK (S)	12-0001-5
27	SLIGAR KAREN SCHENK (S)	12-0001.5.2
28	STACEY VILLAGE LTD PARTNERSHIP (S)	16-0002-1.1
29	MERINAR KENNETH LEE, MERINAR JAMES MARTIN, MERINAR JEFFREY THOMAS & MERINAR STANLEY JOSEPH (S)	16-0001-86
30	EBERHARD CAMERON JACOB (S)	16-0001-75
31	CALDWELL WILLIAM B & CRYSTAL K (S)	16-0001-59
32	CATLETT HAROLD J (S)	16-0001-23
33	CATLETT HAROLD J (S)	16-0001-22
34	PERONI CONSTRUCTION INC (S)	13-0002-17
35	DORAN ROBERT F ET UX (S)	16-02CC-10
36	DOYLE JOHN J & TAMMY R (S)	13-02CC-20
37	DORAN ROBERT F ET UX (S)	16-02CC-11
38	KRAMER KATHLEEN S (S)	13-02CC-19
39	SOUTH RONALD L & LORI A (S)	13-02CC-18
40	BELBY PATRICK H (S)	13-02CC-15
41	EBELING GLENNA MAE (S)	13-02CC-16
42	CLAYTON GREGORY P & DENISE (S)	16-02CC-41
43	SCHUTZ JOHN A & CYNTHIA L (S)	10-0W96-39.8
44	PERONI CONSTRUCTION INC (S)	10-0W96-39.2
45	PERONI CONSTRUCTION INC (S)	10-W95-112
46	BONACCI BRIAN F (S)	10-W95-213
47	DUNLEVY RICHARD B & JENNIFER L (S)	10-W95-215
48	C J RYAN NC (S)	10-W95-109
49	WHARTON PETER R AND WHARTON CHRISTINE L (S)	P/O 10 W95010900000000
50	CONTRAGUERRO ROBERT C SR & JODY A (S)	10-W95-109.13

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	SCHAFER ROY A JR & SCHAFER EDWARD J	12-0009-23
B	SCHAFER ROY A JR & SCHAFER EDWARD J	12-0009-22.1
C	CONSOLIDATION COAL COMPANY;MURRAY ENERGY C/O LAND DEPT	12-0009-22.2
D	ROMAN EUGENE M	12-0010-01
E	HOGG THOMAS S. & DONN W. ET AL	13-0008-3
F	HOGG THOMAS S. & DONN W. ET AL	13-0008-4
G	HART JOHN J & RENEE A	13-0008-4.1
H	BLACK TERRY J	13-0003-12.7
I	LILLEY DEANNA BLACK & MICHAEL	13-0003-12.11
J	BLACK DONNA M	13-0003-12.12
K	BONACCI FRANK A	13-0003-5.5
L	BONACCI BRIAN F	13-0003-5.1
M	MCADAMS ROBERT E & JODY L	12-0018-27.1
N	MATTUCCI MARK A	12-0018-28
O	MATTUCCI MARK A	12-0018-28.2
P	MATTUCCI MARK A	12-0018-28.1
Q	WEST THOMAS E & CATHERINE M	12-0018-26
R	NORMAN LEA M ET VIR	12-0018-31
S	FERRERA THOMAS JR & SHAWNA	12-0018-31.2
T	DAWSON THOMAS A ET AL	12-0018-21.1
U	MARTIN BRIAN	12-0018-21
V	BENNINGTON LEA & JAMES R	12-0018-21.4
W	SELL MARIA A	12-0018-21.2
X	HAYNES LORIS M ET AL	12-0018-24
Y	MCKENZIE DONALD F	12-0018-23
Z	KINS HEIDI JO	12-0018-18
A2	THOMAS ANTHONY R & JESSICA	12-0001-41.2
B2	STEPHAN CRAIG E	12-0001-41.1
C2	CUSTER KIMBERLY A	12-0018-16
D2	BECKWITH WILLIAM	12-0018-13
E2	BECKWITH WILLIAM	12-0018-12
F2	NORMAN ARCH JASON & KIM S	12-0018-11.1
G2	SELL MARIA A	12-0018-7
H2	WAYNE LYNN ANNE ET AL	12-0001-42.3
I2	URACO JOHN J ET UX	12-0001-43
J2	HICKEY ERIC M	12-0001-43.1
K2	SCHAFER EDWARD J & BRENDA M	12-0001-44
L2	SCHAFER EDWARD J & BRENDA M	12-0001-7.1
M2	HAND WILLIAM L & CARNEY-HAND CHARMINE J	12-0001-8
N2	SCHAFER EDWARD J ET UX	12-0018-3
O2	MOSA BRADLEY J & LEDBETER BEVERLY	12-0018-4.1
P2	HUGHES HEIDI SCHENK	13-0003-5.2
Q2	WHITE HORSE FARM LLC	13-0003-6
R2	SIMMS JOYCE A GEER ET AL	12-0001-7.4
S2	ELLIOTT JOAN E - LIFE	12-0001-7
T2	RUNKLE SHERRY L	12-0001-7.2
U2	RUNKLE RICHARD T & MICHELLE L	12-0001-9
V2	ELLIOTT JOAN E - LIFE	12-0001-8
W2	SLIGER KAREN SCHENK & TERRY B	12-0001-6
X2	SLIGAR KAREN SCHENK & TERRY B	12-0001-5.3
Y2	WHITE HORSE FARM LLC	13-0003-2
Z2	COVENANT COMMUNITY CHURCH TRS	13-0002-22
A3	MCCORMICK MARY RITA	16-0002-7
B3	STACEY VILLAGE LTD PARTNERSHIP	16-0002-4.1
C3	STACEY VILLAGE LTD PARTNERSHIP	16-0002-23
D3	STACEY VILLAGE LTD PARTNERSHIP	16-0002-24
E3	STACEY VILLAGE LTD PARTNERSHIP	16-0002-25
F3	STACEY VILLAGE LTD PARTNERSHIP	16-0002-26
G3	STACEY VILLAGE LTD PARTNERSHIP	16-0002-14
H3	STACEY VILLAGE LTD PARTNERSHIP	16-0002-13
I3	STACEY VILLAGE LTD PARTNERSHIP	16-0002-12
J3	STACEY VILLAGE LTD PARTNERSHIP	16-0002-11
K3	STACEY VILLAGE LTD PARTNERSHIP	16-0002-10
L3	STACEY VILLAGE LTD PARTNERSHIP	16-0002-9
M3	STACEY VILLAGE LTD PARTNERSHIP	16-0002-8
N3	STACY CROSSING LIMITED PARTNERSHIP	16-0002-1
O3	SCHERRER EDWARD A	16-0001-76
P3	MERINAR KENNETH LEE, MERINAR JAMES MARTIN, MERINAR JEFFREY THOMAS & MERINAR STANLEY JOSEPH	16-0001-77
Q3	POSEY CARY DAVID	16-0001-78
R3	POSEY CARY DAVID	16-0001-79
S3	TAYLOR MATTHEW J & CAROLINE	16-0001-80
T3	TAYLOR MATTHEW J & CAROLINE	16-0001-81
U3	DRNACH JOANN	16-0001-82
V3	CATLETT DIANE, DEBOLT MATTHEW S & DEBOLT STEPHANIE R	16-0001-83
W3	BLEIFUS BRIAN ALLAN	16-0001-84
X3	EBERHARD CAMERON JACOB	16-0001-85
Y3	FLEMING LOIS A	16-0001-74
Z3	GRIFFITH ROSE MARIE	16-0001-54

REVISIONS:	COMPANY:	<b>SWN</b> Production Company, LLC		<b>SWN</b> Production Company™	
		<b>BETTY SCHAFER MSH</b>		API #	DATE: 06-13-2022
		<b>3H</b>		47-051-02417	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A	
	SAND HILL	MARSHALL	WV	DRAWING NO:	
				WELL LOCATION PLAT 4	

09/09/2022



**JACKSON SURVEYING  
INC.**

2413 EAST PIKE ST. # 112  
Clarksburg, WV 26302  
304-623-5851

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A4	AUBER FRANCES J.	16-0001-56
B4	KOSEN JOSEPH	16-0001-55
C4	CARTER STEVEN	16-0001-57
D4	BOWMAN MICHELE E	16-0001-21
E4	BUNGARD SHAYNE D	16-0001-20
F4	DIEFENBAUGH GREGORY & JESSICA	16-0001-18
G4	NAUMANN ROBERT W & BECKY JANE	16-0001-17
H4	MURAD THOMAS A ET UX	16-0001-15
I4	SCHAFFER JAMES H	16-0001-14
J4	ROBINSON ELIZABETH A	16-0001-12
K4	TENNANT CALEB & AMANDA	16-0001-7
L4	NORRIS BRANDON C & CARLIE L	13-0002-21.1
M4	HOLDREN BARBARA	13-0002-18
N4	LONG RICHARD E ET UX	13-0002-20
O4	SCHANE THOMAS L & SANDREA M	13-0002-19
P4	LONG TODD ELI	13-0002-35
Q4	SEIDLER E. DALE JR.	13-0002-14.9
R4	SEIDLER TIMOTHY J, TRUSTEE OF THE PATRICIA L SEIDLER IRREVOCABLE TRUST DATED JANUARY 29, 2021	13-0002-14.7
S4	RAHBAR AHMAD CREDIT SHELTER TRUST	13-0002-102
T4	RENFORTH GEORGE III	13-0002-16.2
U4	POTTS PATRICK J & KRISTEN	01-0RB2-31.9
V4	CARROLL PATRICK J & JEAN A	10-0W94-1.1
W4	FARRELL STEPHEN V & CHRISTINE	10-0W95-150
X4	LEFTWICH NEIL & MCFARLAND JUDY	10-0W95-151
Y4	RALBOVSKY VICKI L; NICHESON BRIAN D	10-0W95-152
Z4	TROSCHE JUDITH S	10-0W95-153
A5	DUKE MICHAELS	10-0W95-154
B5	HUGHES VICTORIA R	10-0W95-155
C5	REMIAS WILLIAM P JR & MARY F	10-0W95-156
D5	ROBINSON MACIE	10-0W95-157
E5	EBARB JANICE L	10-0W95-158
F5	PALMER JAMES J & STACIE B	10-0W95-159
G5	SIEBER MICHAEL G & MARY C	10-0W95-160
H5	TICICH JOSEPH B & JOHNSTON W L	10-0W95-161
I5	GUERRIERO ROSEMARY E	10-0W95-162
J5	LEE ROBIN M	10-0W95-163
K5	ICE CHARLES AND ARLA D	10-0W95-164
L5	SMITH BRANDON T	10-0W95-168
M5	PELUCETTE PAUL M. & HORAN MEGHAN	10-0W95-194
N5	TRUAX LEE D. & CLURE TARA S.	10-0W95-109.1
O5	PELUCETTE PAUL M & HORAN MEGHAN E	10-0W95-194
P5	SMITH DAVID L & DIANE K	10-0W95-109.8
Q5	C J RYAN INC.	10-0W95-109.6
R5	MATYSKIELA ERIC & KRISTINA	10-0W95-109.11
S5	NEVERLY RAYMOND J & MELANIE B	10-0W95-109.4
T5	GALARDI & DIANE T	10-0W95-109.3
U5	CONTRAGUERRO R C & J A	10-0W95-109.10
V5	BIRCH SUSAN A	10-0W95-58.5
W5	EVICK TIMOTHY L & MELISSA R	10-0W95-58.6
Y5	GUMP RENTALS LLC	10-0W95-220
Z5	SALEM THOMAS & PAULINE	10-0W95-109.14
A6	SHARPSKY DAVID P & NANCY J	P/O 10-W95-109
B6	GUMP RENTALS LLC	10-0W95-219
C6	BUTTS RONALD M & TINA M	10-0W95-218
D6	BUTTS RONALD M & TINA M	10-0W95-217
E6	SHELEK DONALD W & CHRISTY L	10-0W95-216
F6	WILSON CHERYL B	10-0W95-214
G6	WILSON CHERYL B	10-0W95-221
H6	ROBRECHT RICHARD M & SUSAN L	10-0W95-112.8
I6	KARRAS JOHN M REVOCABLE TR	13-02CC-44
J6	KARRAS JOHN M REVOCABLE TR	13-02CC-45
K6	SHAPAKA PHILIP M & SHIRLEY B	13-02CC-42
L6	WHIPKEY ARCHIE W & RUTH A	13-02CC-43
M6	DOUGHERTY CHERYL L	10-0W95-112.5
N6	VANAMAN ROBERT M & VICKI L	10-0W95-112.6
O6	GILLESPIE DANIEL L & STEPHANIE H	10-0W96-39.7
P6	EVANS LUTHER & LYNN M	16-02CC-33
Q6	NARRISH ROBERT A	16-02CC-34
R6	TUEL JAMES E & LINDA	16-02CC-35
S6	LAW CRYSTAL A & IVAN T	16-02CC-36
T6	MEGALE WILLIAM B	16-02CC-37
U6	BENNETT NEIL & LISA	16-02CC-38
V6	VANDERGRIFT CHRISTOPHER & ERIKA L	16-02CC-39
W6	MCCROSKEY ROBIN L	16-02CC-40
X6	WALLACE KENNETH R SR & SUSAN	16-02CC-26
Y6	BOBER SUZANNE L TRCVATO	13-02CC-25
Z6	MILLER THOMAS E & ANNA MARIE	13-02CC-24
A7	STEPHENSON RICHARD E & LORI R	13-02CC-21
B7	BIENIEK JACQUELINE S	13-02CC-22
C7	DOBKIN JOSEPH T	13-02CC-23

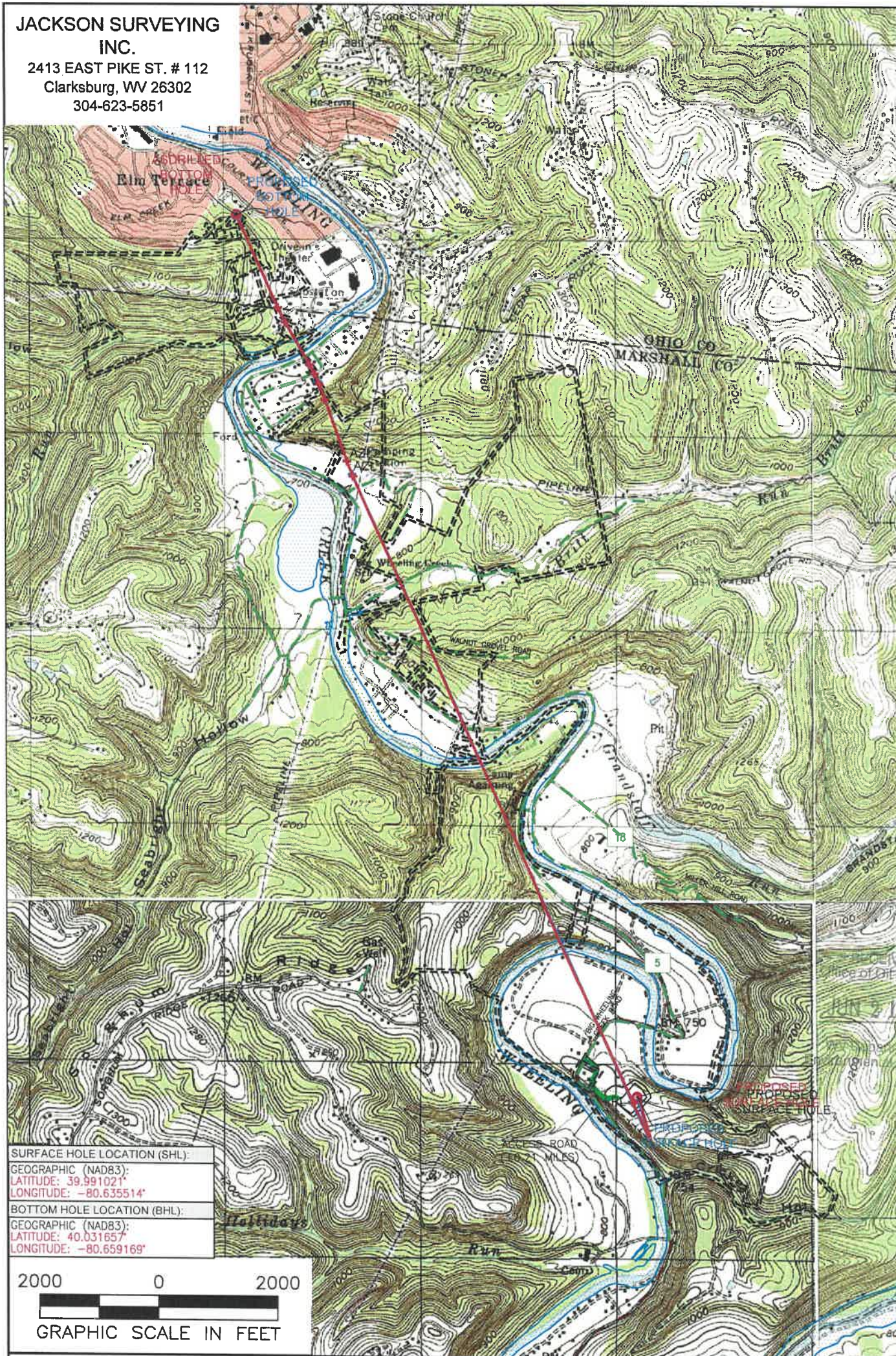
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
D7	RADOSEVICH DEBORAH A	16-02CC-29
E7	WAGNER JOSEPH M & REBECCA L	16-02CC-30
F7	GOODNIGHT LARRY S & LISA A	16-02CC-31
G7	MURTY GOLLAPUDI S ET UX	16-02CC-32
H7	DIETRICH THOMAS V & JUDITH L	10-0W95-212
I7	RYAN C J INC	10-0W95-211
J7	WHEELER CHARLES D AND DENISE M	10-0W95-112.4
K7	PERONI CONSTRUCTION INC	10-0W95-111.1
L7	PERONI CONSTRUCTION INC	10-0W95-111
M7	PERONI LOUIS D & ELEE M	10-0W95-112.3
N7	BENTZ CHAD EDWARD & AMBER LYNN	10-0W95-112.1
O7	PEKLINSKY CAROLENE B	10-0W96-42
P7	DEI TODD D & STACIE L	10-0W95-209
Q7	MUSSER NATHAN M & AMBER L	10-0W96-31
R7	CARDINAL HEALTH 110 LLC	10-0W96-39.1
S7	WOJCIK STEPHEN E III & CRISTI	10-0W96-41
T7	ROBRECHT RICHARD M & SUSAN L	10-0W95-112.7
U7	TJG PROPERTIES LLC	10-0W99-08
V7	WALTON PAULA JEAN	10-0W99-12
W7	DAVIS HEATHER A.	10-0W99-11
X7	BOLDUC KATIE L & BRANDON E.	10-0W98-06
Y7	BOBER AMBROSE M & SHARON L	13-02CC-17
Z7	LITTLETON BRUCE C & ANITA L	16-02CC-13
A8	BOWMAN PATRICIA L	16-02CC-12
B8	HARSH SANDRA	16-02CC-09
C8	T J G PROPERTIES LLC	16-02CC-04
D8	T J G PROPERTIES LLC	13-0002-16
E8	MERRITT REBECCA A & ROBERT A; MILLER JR	16-0001-27
F8	WHEELING MAR-WIN CHURCH OF; NAZARENE TRUSTEES	16-0001-26
G8	HONE MARK A ET UX	16-0001-25
H8	GIBBONS MELISSA A	16-0001-24
I8	GIBBONS MELISSA A	16-0001-24.1
J8	LESNETT WALTER & KAIYA	16-0001-61
K8	CALDWELL WILLIAM B & CRYSTAL K	16-0001-60
L8	ELIAS BENJAMIN A	16-0001-62
M8	FARHATT MARY JAYNE	16-0001-63
N8	UNKNOWN	12-001A-24
O8	ROMAGNOLI JUDY E	12-001A-23
P8	HAMILTON MARY SCHENK & GARY P	12-0001-5.1
Q8	REARDON SHELLEY S	12-0001-5.6
R8	HAMILTON MARY SCHENK & GARY P	12-0001-5.4
S8	HARTMAN WALTER L ET UX	12-0001-10.1
T8	BARTOLOVICH STEPHEN M	12-0001-47
U8	BARTOLOVICH STEPHEN M	12-0001-11
V8	WALTON PAULA JEAN	12-0001-30
W8	KUNTZ JOHN H	12-0001-31
X8	CONSOLIDATION COAL COMPANY; MURRAY ENERGY C/O LAND DEPT	12-0001-10.2
Y8	MERCER DARICK B & RENEE A	12-0001-32
Z8	ESTEP DOLIGLAS J & LINDA R	12-0001-33.1
A9	PATEL SHYAMSUNDAR K	12-0001-36
B9	MALARSKI PETE E ET UX	12-001B-33
C9	MALARSKI PETE E ET UX	12-001B-35
D9	MALARSKI PETE E ET UX	12-001B-36
E9	STEGMAN CATHERINE A	12-001B-37
F9	STEGMAN CATHERINE A	12-001B-37.1
G9	STEGMAN CATHERINE A	12-001B-38
H9	WHARTON PETER R ET AL	12-0001-34
I9	ADASE GEORGE & LAURIE	12-0001-29
J9	SAVAGE CHARLES JACKSON	12-0001-29.1
K9	ADASE GEORGE & LAURIE	12-0001-28
L9	HADSELL SANDRA L	12-0001-20
M9	MERINAR JUSTIN K	12-0001-21
N9	DYE WILLIAM R, DYE RICHARD D, & DYE MARK M; DYE-SCHOGER KIMBERLY	12-0009-06
O9	DYE WILLIAM R	12-0009-01
P9	THIELE CHARLES L & THIELE NADINE R. MANNERS	12-0009-2.3
Q9	STRONG GREGORY S & LOUISE M	12-0009-02
R9	MAAS BRIAN J & AMY C - TRUST	13-0003-09
S9	LANGMYER SCOTT R & MELANIE F	12-0009-03
T9	LANGMYER RAYMOND J	12-0009-04
U9	GRAY JOHN ALVIN	13-0003-13
V9	SMITH BEVERLY JILL ANITA	12-0009-5.5
W9	STEADMAN FRANKLIN L ET UX	12-0009-5.1
X9	PROVANCE FRANK J & ELIZABETH A; PROVANCE BARRY F	13-0003-14.5
Y9	SHEPHERD TIMOTHY & DEBORAH L	13-0003-14.4
Z9	GRAY JOHN ALVIN	12-0009-21
A10	JESTERS COURT 13 INC	13-0003-14.3
B10	JESTERS COURT 13 INC	13-0003-14.2
C10	JESTERS COURT 13 INC	13-0003-14.1
D10	FISHER CHARLES B & CARLA S	12-0009-20
E10	MERINAR CALVIN C - LIFE	12-0009-19
F10	FISH PATRICIA A & FREDERICK W	12-0010-1.2

REVISIONS:	COMPANY:	<b>SWN</b> Production Company, LLC		<b>SWN</b> Production Company™	
		<b>OPERATOR'S</b> BETTY SCHAFFER MSH		<b>API #</b> 47-051-02417	
		<b>WELL #:</b> 3H		<b>DATE:</b> 06-13-2022	
		<b>DISTRICT:</b> SAND HILL		<b>DRAWN BY:</b> N. MANO	
		<b>COUNTY:</b> MARSHALL		<b>SCALE:</b> N/A	
		<b>STATE:</b> WV		<b>DRAWING NO:</b>	
				<b>WELL LOCATION PLAT 5</b>	

09/09/2022



**JACKSON SURVEYING  
INC.**  
2413 EAST PIKE ST. # 112  
Clarksburg, WV 26302  
304-623-5851



**SURFACE HOLE LOCATION (SHL):**  
GEOGRAPHIC (NAD83):  
LATITUDE: 39.991021°  
LONGITUDE: -80.635514°

**BOTTOM HOLE LOCATION (BHL):**  
GEOGRAPHIC (NAD83):  
LATITUDE: 40.031657°  
LONGITUDE: -80.659169°

RECEIVED  
Office of Oil and Gas  
JUN 21 2022  
Department of Environmental Protection

**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 LANDING POINT LOCATION
- 🌊 FLOOD PLAIN
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- == LEASE BOUNDARY
- PROPOSED PATH
- ASDRILLED PATH

06/09/2022

<b>WELL OPERATOR:</b> SWN PRODUCTION COMPANY, LLC	<b>WELL (FARM) NAME:</b> BETTY SCHAFER MSH	<b>WELL #</b> 3H	<b>SERIAL #</b>
<b>ADDRESS:</b> 1300 FORT PIERPONT ROAD, SUITE 200 MORGANTOWN, WV 26508	<b>COUNTY - CODE</b> MARSHALL - 051	<b>DISTRICT;</b> SAND HILL	
<b>SURFACE OWNER:</b> ROY A. SCHAFER JR. & EDWARD J. SCHAFER	<b>USGS 7 1/2 QUADRANGLE MAP NAME</b> MOUNDSVILLE, WV	<b>API #</b> 47-051-02417	