

Latitude: 40°00'00" SURFACE HOLE 2959'  
 Latitude: 40°02'30" BOTTOM HOLE 11325'

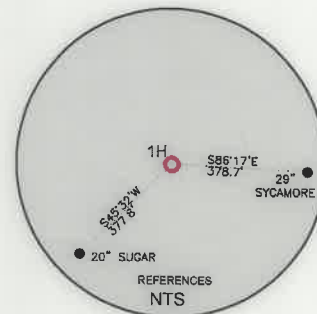
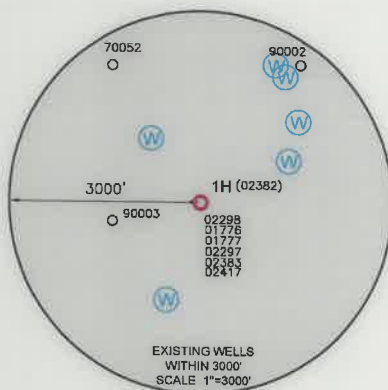
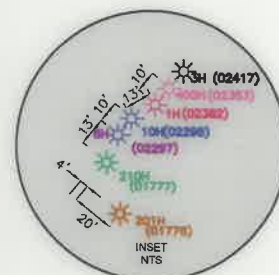
**JACKSON SURVEYING  
 INC.**

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

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

<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,819.020 EASTING: 531,112.185
<b>LANDING POINT LOCATION (LPL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,670.140 EASTING: 530,869.487
<b>AZIMUTH POINT LOCATION-1 (AZL1):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,429,886.682 EASTING: 529,449.662
<b>AZIMUTH POINT LOCATION-2 (AZL2)</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,042.280 EASTING: 529,360.880
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,431,177.921 EASTING: 528,547.867
<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,819.415 EASTING: 531,112.576
<b>LANDING POINT LOCATION (LPL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,680.149 EASTING: 530,864.523
<b>AZIMUTH POINT LOCATION-1 (AZL1):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,429,880.860 EASTING: 529,450.705
<b>AZIMUTH POINT LOCATION-2 (AZL2)</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,430,048.902 EASTING: 529,351.270
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,431,178.454 EASTING: 528,544.780

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 75°34'03" W	810.49'	SHL TO LANDMARK	FD. 5/8" REBAR
L2	S 57°34'49" E	1708.91'	SHL TO LANDMARK	FD. 5/8" REBAR
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 60°41'18" W	933.31'	2037.11'	SHL TO LPL
L4	N 30°36'50" W	640.61'	640.93'	AZL1 TO AZL2



**WELL RESTRICTIONS**

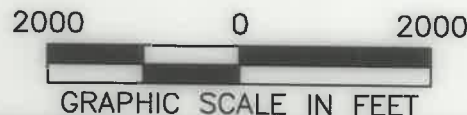
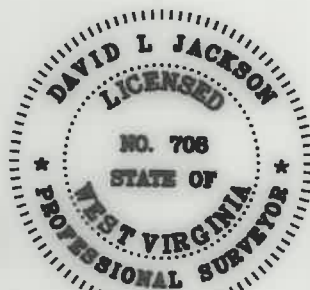
- NO OCCUPIED DWELLINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS 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*



(+) 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)

COMPANY: **SWN** Production Company, LLC Production Company™

BETTY SCHAFER MSH  
 OPERATOR'S WELL #: 1H  
 API WELL #: 47 051 02382  
 STATE COUNTY PERMIT

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

WATERSHED: WHEELING CREEK (HUC-10) ELEVATION: 848.5'

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: 5,999 09/09/2022

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

DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

<b>LEGEND:</b>	○ PROPOSED SURFACE HOLE / BOTTOM HOLE	— SURVEYED BOUNDARY
☆ EXISTING / PRODUCING WELLHEAD	— DRILLING UNIT	— LEASE BOUNDARY
LPL* LANDING POINT LOCATION	— ASDRILLED PATH	— PROPOSED PATH
⊙ EXISTING WATER WELL		
⊕ EXISTING SPRING		

<b>REVISIONS:</b>	DATE: 06-13-2022
	DRAWN BY: N. MANO
	SCALE: 1" = 2000'
	DRAWING NO:
	WELL LOCATION PLAT

Longitude: 80°37'30"

Longitude: 80°37'30" SURFACE HOLE 3287'

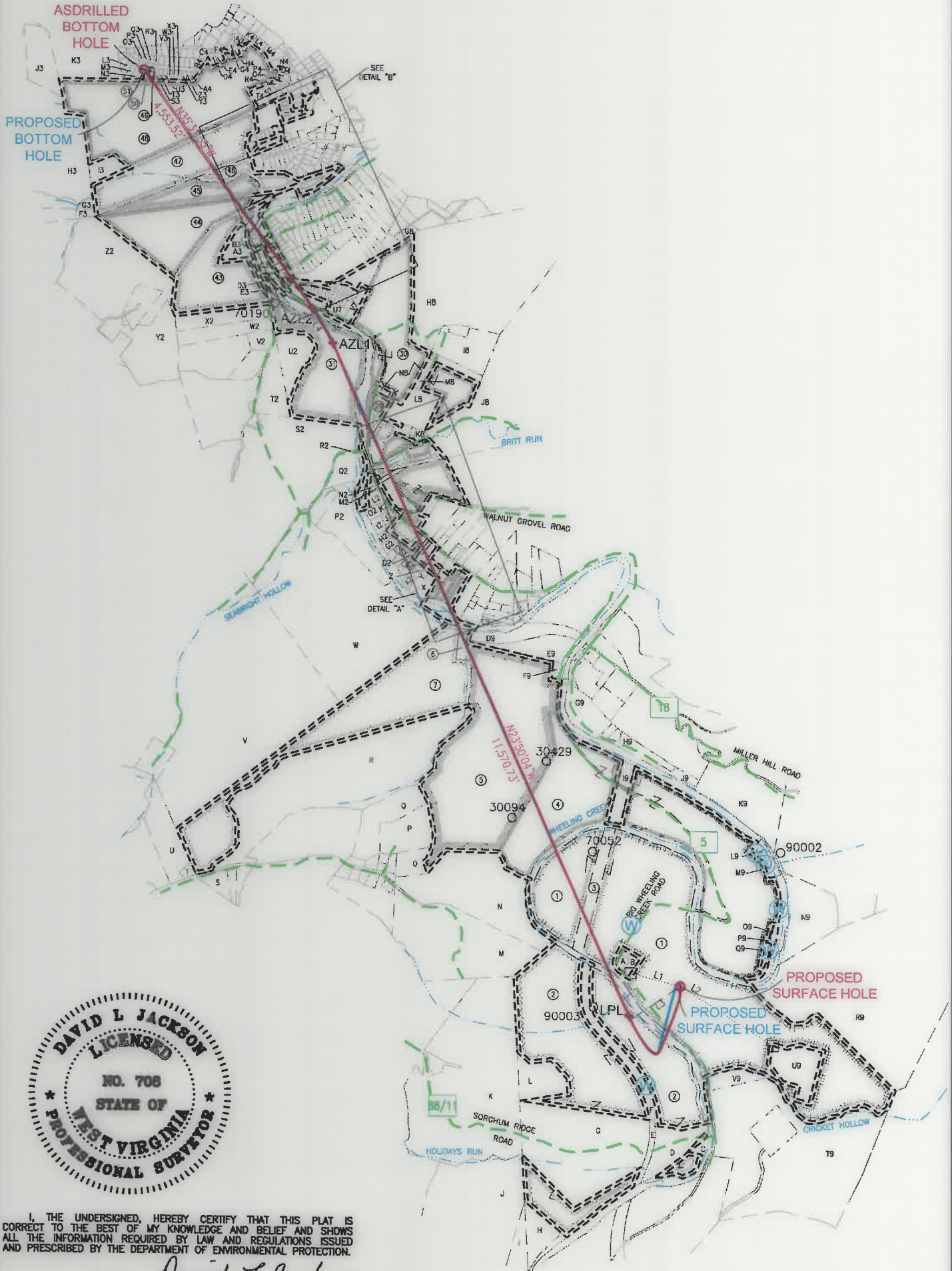
**JACKSON SURVEYING  
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2413 EAST PIKE ST. # 112  
Clarksburg, WV 26302  
304-623-5851

2000 0 2000



GRAPHIC SCALE IN FEET



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*

REVISIONS:	COMPANY:	<b>SWN</b> Production Company, LLC		<b>SWN</b> Production Company™	09/09/2022 <i>R-A-V</i>
	OPERATOR'S	BETTY SCHAFER MSH		API #	DATE: 06-13-2022
	WELL #:	1H		47-051-02382	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:		SCALE: 1" = 2000'
	SAND HILL	MARSHALL	WV		DRAWING NO:
					WELL LOCATION PLAT 2

**JACKSON SURVEYING  
INC.**

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

DETAIL "B"



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*



REVISIONS:	COMPANY:			09/09/2022
	OPERATOR'S	BETTY SCHAFER MSH	API #	DATE: 06-13-2022
	WELL #:	1H	47-051-02382	DRAWN BY: N. MANO
	DISTRICT:	SAND HILL	COUNTY:	MARSHALL
		STATE:	WV	DRAWING NO:
				WELL LOCATION PLAT 3

**JACKSON SURVEYING  
INC.**

2413 EAST PIKE ST. # 112  
Clarksburg, WV 26302  
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
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	HOGG THOMAS S & DONN W ET AL (S)	13-0008-03
3	SCHAFER ROY A JR & SCHAFER EDWARD J (S)	12-0009-24
4	GRAY JOHN ALVIN (S)	13-0003-14
5	HART JOHN J AND HART RENEE A (S)	13-0003-11
6	CONSOLIDATION COAL COMPANY;MURRAY ENERGY C/O LAND DEPT	13-0003-07
7	BONACCI BRIAN F. (S)	13-0003-5.1
8	MARTIN BRIAN ET UX (S)	12-001B-21
9	BENNINGTON LINDA LEA (S)	12-001B-21.4
10	CARPENTER MELISSA A & RANDAL L (S)	12-001B-21.3
11	BENNINGTON JAMES R JR ET UX (S)	12-001B-21.5
12	BENNINGTON LINDA LEA (S)	12-001B-18.1
13	CUSTER MARISSA (S)	12-001B-17
14	CUSTER KIMBERLY A (S)	12-001B-16
15	BECKWITH WILLIAM (S)	12-001B-13
16	BECKWITH WILLIAM (S)	12-001B-12
17	NORMAN ARCH JASON & KIM S (S)	12-001B-11.1
18	SELL MARIA A (S)	12-001B-07
19	URACO JOHN J AND URACO LYNN A (S)	12-0001-42.3
20	EARNEST CARL D (S)	12-0001-42.2
21	HICKEY ERIC M (S)	12-0001-43.1
22	MARPLE JEFFREY J & BARBARA J (S)	12-0001-32.1
23	SCHAFER EDWARD J & BRENDA M (S)	12-0001-44
24	SCHAFER EDWARD J & BRENDA M (S)	12-0001-7.1
25	HIGGINS CONSTANCE L - LIFE (S)	12-0001-7.3
26	ELLIOTT JOAN E - LIFE (S)	12-0001-7
27	SIMMS JOYCE A GEER ET AL (S)	12-0001-7.4
28	ELLIOTT JOAN E - LIFE (S)	12-0001-8
29	SLIGER KAREN SCHENK & TERRY B (S)	12-0001-6
30	SLIGER KAREN SCHENK (S)	12-0001-5
31	COVENANT COMMUNITY CHURCH TRS (S)	13-0002-22
32	STACEY CROSSING LIMITED PARTNERSHIP (S)	16-0002-1
33	STACEY VILLAGE LTD PARTNERSHIP (S)	16-0002-1.1
34	SCHERRER EDWARD A (S)	16-0001-76
35	TIMBERLAKE CHARLES W & LINDA K (S)	16-0001-68
36	MALTESE CECILIA & FRANCIS R JR (S)	16-0001-43
37	LA BROSSE DAVID R ET UX (S)	16-0001-43.2
38	VAPNER NANCY M (S)	16-0001-43.1
39	NEIDHARDT ROBERT H SR ET UX (S)	16-0001-41.2
40	KNOTTS TERRY A (S)	16-0001-41.1
41	RENTSCHLER FREDERICK W JR & PARKER LYNETTE M. (S)	16-0001-2
42	RENTSCHLER FREDERICK W JR & PARKER LYNETTE M. (S)	16-0001-1
43	NORRIS BRANDON C & TABITHA L (S)	13-0002-21.1
44	LONG RICHARD E ET UX (S)	13-0002-20
45	SCHANE THOMAS L & SANDREA M (S)	13-0002-19
46	PERONI CONSTRUCTION INC (S)	13-0002-17
47	PERONI CONSTRUCTION INC (S)	10-W95-112
48	CJ RYAN NC (S)	10-W95-109
49	HUGHES VICTORIA R (S)	10-W95-155
50	DUKE MICHAEL S (S)	10-W95-154
51	TROSCHE JUDITH S (S)	10-W95-153

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	12-0010-1.3
D	CONSOLIDATION COAL COMPANY;MURRAY ENERGY C/O LAND DEPT	13-0008-3.2
E	CONSOLIDATION COAL COMPANY;MURRAY ENERGY C/O LAND DEPT	13-0008-4.1
F	HOGG THOMAS S. & DONN W. ET AL	13-0008-4
G	CONSOLIDATION COAL COMPANY;MURRAY ENERGY C/O LAND DEPT	13-0008-3.1
H	MASTER MINERAL HOLDINGS I LP	13-0009-1
I	MASTER MINERAL HOLDINGS I LP	13-0009-2
J	CUNNINGHAM GEORGE A	13-0009-3
K	KINNEER VERNON A JR & JAMIE	13-0008-6
L	KINNEER VERNON A JR ET AL	13-0008-5
M	BLACK BONNIE J FAMILY TRUST	13-0008-2
N	HART JOHN J & RENEE A	13-0008-2.1
O	BLACK TERRY J	13-0003-12.7
P	LILLEY DEANNA BLACK & MICHAEL	13-0003-12.11
Q	BLACK DONNA M	13-0003-12.12
R	BONACCI FRANK A	13-0003-5.5
S	NARRISH KEVIN	13-0008-30
T	SAMPSON EDITH VIRGINIA EST	13-0007-19
U	ALEXANDER LORRAINE	13-0007-18
V	COULLING LOUISE S ET AL	13-0003-3
W	COULLING LOUISE S ET AL	13-0003-5
X	VILLANOVA WILLIAM & BETTY	12-001B-20
Y	VILLANOVA WILLIAM & BETTY	12-001B-19
Z	MILLER RODNEY J ET UX	12-001B-15.1
A2	MILLER HAROLD H	12-001B-15
B2	URACO MARK A & MARY D	12-001B-14
C2	MCCLURE KIMBERLY K	12-001B-10
D2	SMITH LARRY D - TOD	12-001B-11
E2	MANESS TERENCE H	12-001B-9
F2	YOUNG KIMBERLY K	12-001B-8.2
G2	MCCLURE EARL R & CHERYL L	12-001B-8
H2	SMITH MARGARET ANN - LIFE	12-001B-8.1
I2	HUFF MEGAN E & RYAN D	12-001B-5
J2	RUBLE DAVID A SR & ARLENE S	12-001B-6
K2	CARR JOSEPH K & JOLENE M	12-001B-4
L2	SCHAFER EDWARD J ET UX	12-001B-3
M2	HAND WILLIAM L & CARNEY-HAND CHARMAINE J	12-001B-2
N2	HAND WILLIAM L & CARNEY-HAND CHARMAINE J	12-001B-1
O2	MOSA BRADLEY J & LEDBETTER BEVERLY	12-001B-4.1
P2	BRUHN HEIDI S	12-0003-5.2
Q2	WHITE HORSE FARM LLC	13-0003-6
R2	COULLING LOUISE S ET AL	13-0003-5.3
S2	WHITE HORSE FARM LLC	13-0003-2
T2	GARVIN JOHN A	13-0002-23
U2	GARVIN JOHN A	13-0002-22.1
V2	KLUG PEGGY A	13-0002-27.1
W2	GIBSON WILLIAM A	13-0002-28.1
X2	GIBSON WILLIAM E	13-0002-28
Y2	LONG RICHARD E ET UX	13-0002-34
Z2	LONG TODD ELI	13-0002-35
A3	GARVIN JOHN PAUL & DAUGHERTY BRETT MICHAEL	13-0002-21
B3	NEIDHARDT ROBERT H SR ET UX	16-0001-40
C3	MALTESE FRANCIS R JR ET UX	16-0001-42
D3	CHAPLIN JAMES R	16-0002-3
E3	COVENANT COMMUNITY CHURCH TRUS	16-0002-2
F3	SEIDLER E DALE JR	13-0002-14
G3	SEIDLER TIMOTHY J, TRUSTEE OF THE PATRICIA L SEIDLER IRREVOCABLE TRUST DATED JANUARY 29, 2021	13-0002-14.7
H3	RAHBAR AHMAD CREDIT SHELTER TRUST	13-0002-102
I3	RENFORTH GEORGE III	13-0002-16.2
J3	POTTS PATRICK J	1-ORB2-31.9
K3	CARROLL PATRICK J & JEAN A	10-0W94-1.1
L3	FARRELL STEPHEN V & CHRISTINE	10-0W95-150
M3	LEFTWICH NEIL & MCFARLAND JUDY	10-0W95-151
N3	RALBOVSKY VICKI L; NICHESON BRIAN D	10-0W95-152
O3	PEYTON CHERYL L	10-0W95-179
P3	SAGUN JEREMY D & HARKNESS TIFFANY L	10-0W95-178
Q3	TEREK CHRISTINA S	10-0W95-177
R3	NEWMAYER PAUL C & SUSAN L	10-0W95-176
S3	REMIAS WILLIAM P JR & MARY F	10-0W95-156
T3	ROBINSON MACIE	10-0W95-157
U3	EBARB JANICE L	10-0W95-158
V3	PALMER JAMES J & STACIE B	10-0W95-159
W3	SIEBER MICHAEL G & MARY C; C/O SIEBER MARY C	10-0W95-160
X3	TICICH JOSEPH B & JOHNSTON W L	10-0W95-161
Y3	GUERRIERO JAMES C & ROSEMARY E	10-0W95-162
Z3	LEE ROBIN M	10-0W95-163



REVISIONS:	COMPANY:	 		09/09/2022
	OPERATOR'S	BETTY SCHAFER MSH	API #	DATE: 06-13-2022
	WELL #:	1H	47-051-02382	DRAWN BY: N. MANO
	DISTRICT:	SAND HILL	COUNTY:	SCALE: N/A
			STATE:	DRAWING NO:
			WV	WELL LOCATION PLAT 4

**JACKSON SURVEYING  
INC.**

2413 EAST PIKE ST. # 112  
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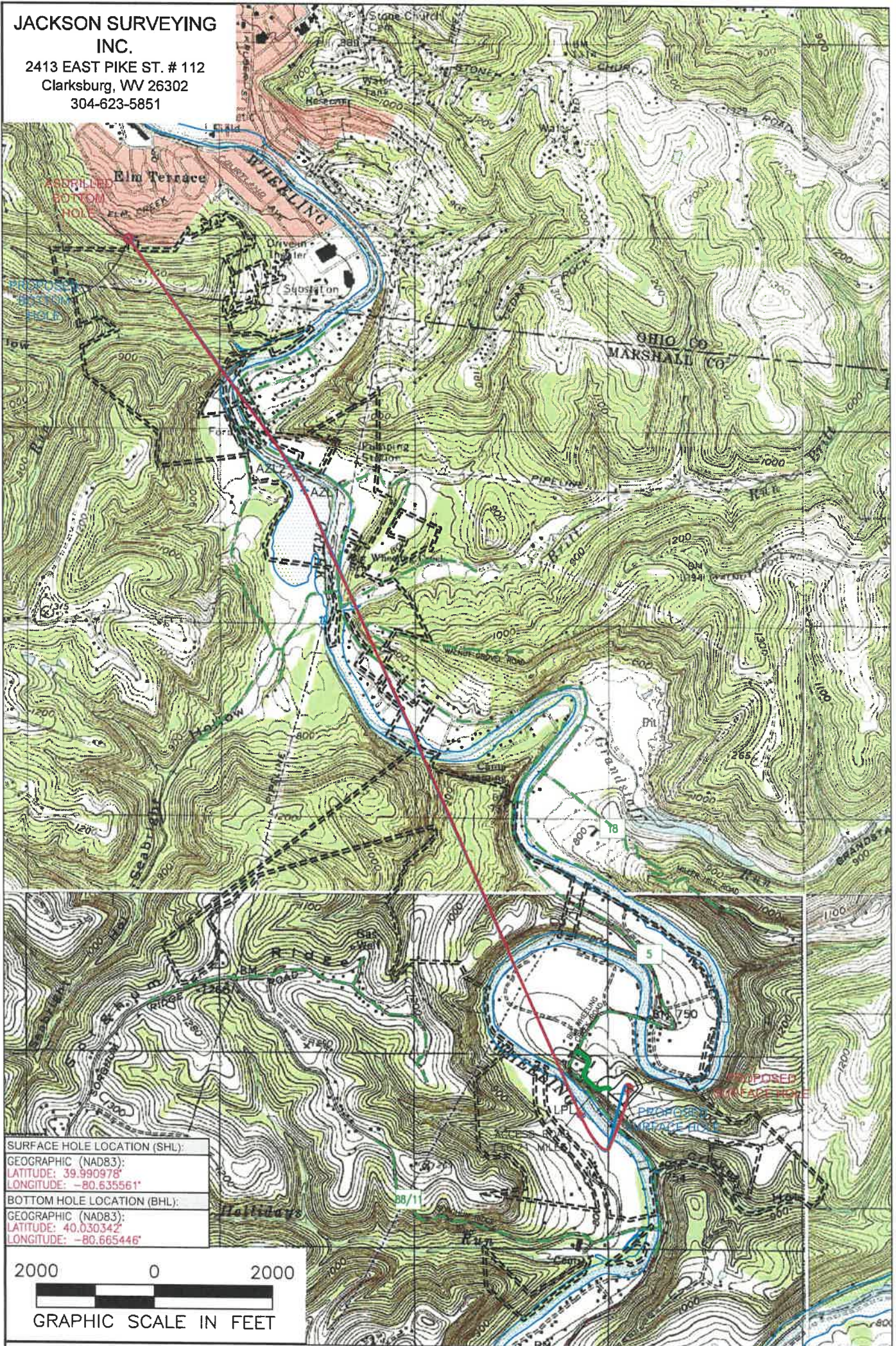
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A4	ICE CHARLES AND ARLA D	10-0W95-164
B4	SMITH BRANDON T	10-0W95-168
C4	PELUCETTE PAUL M & HORAN MEGHAN E	10-0W95-194
D4	TRUAX LEE D & CLUNE TARA S	10-0W95-109.1
E4	ZAMBITO ALFONSO J	10-0W95-109.7
F4	SMITH DAVID L & DIANE K	10-0W95-109.8
G4	C J RYAN INC	10-0W95-109.6
H4	MATYSKIELA ERIC & KRISTINA	10-0W95-109.11
I4	NEVERLY RAYMOND J & MELANIE B	10-0W95-109.4
J4	GALARDI RICHARD A & DIANE T	10-0W95-109.3
K4	CONTRAGUERRO R C & J A	10-0W95-109.10
L4	CONTRAGUERRO ROBERT C SR & JODI A	10-0W95-109.13
M4	GUMP RENTALS LLC	10-0W95-220
N4	GUMP RENTALS LLC	10-0W95-219
O4	BUTTS RONALD M & TINA M	10-0W95-218
P4	BUTTS RONALD M & TINA M	10-0W95-217
Q4	SHELEK DONALD W & CHRISTY L	10-0W95-216
R4	DUNLEVY RICHARD B & JENNIFER L	10-0W95-215
S4	WILSON CHERYL B	10-0W95-214
T4	WILSON CHERYL B	10-0W95-221
U4	BONACCI BRIAN F	10-0W95-213
V4	DIETRICH THOMAS V & JUDITH L	10-0W95-212
W4	RYAN C J INC	10-0W95-211
X4	WHEELER CHARLES D AND DENISE M	10-0W95-112.4
Y4	PERONI CONSTRUCTION INC	10-0W95-111.1
Z4	PERONI CONSTRUCTION INC	10-0W95-111
A5	PERONI LOUIS D & ELLEE M	10-0W95-112.3
B5	BENTZ CHAD EDWARD & AMBER LYNN	10-0W95-112.1
C5	PEKLINSKY CAROLENE B	10-0W96-42
D5	DEI TODD D & STACIE L	10-0W95-209
E5	MUSSER NATHAN M & AMBER L	10-0W96-31
F5	CARDINAL HEALTH 110 LLC	10-0W96-39.1
G5	WOJCIK STEPHEN E III & CRISTI	10-0W96-41
H5	ROBRECHT RICHARD M & SUSAN L	10-0W95-112.7
I5	PERONI CONSTRUCTION INC	10-0W96-39.2
J5	ROBRECHT RICHARD M & SUSAN L	10-0W95-112.8
K5	VANAMAN ROBERT M & VICKI L	10-0W95-112.6
L5	DOUGHERTY CHERYL L	10-0W95-112.5
M5	WHIPKEY ARCHIE W & RUTH A	13-02CC-43
N5	SHAPAKA PHILIP M & SHIRLEY B	13-02CC-42
O5	KARRAS JOHN M REVOCABLE TR	13-02CC-45
P5	KARRAS JOHN M REVOCABLE TR	13-02CC-44
Q5	GILLESPIE DANIEL L & STEPHANIE H	10-0W96-39.7
R5	VANDERGRIFT CHRISTOPHER & ERICKA L	16-02CC-39
S5	BENNETT NEIL & LISA	16-02CC-38
T5	MEGALE WILLIAM B	16-02CC-37
U5	LAW CRYSTAL A & IVAN T	16-02CC-36
V5	TUEL JAMES E & LINDA	16-02CC-35
W5	NARRISH ROBERT A	16-02CC-34
X5	EVANS LUTHER & LYNN M	16-02CC-33
Y5	MURTY GOLLAPUDI S ET UX	16-02CC-32
Z5	GOODNIGHT LARRY S & LISA A	16-02CC-31
A6	WAGNER JOSEPH M & REBECCA L	16-02CC-30
B5	RADOSEVICH DEBORAH A	16-02CC-29
C6	DOBKIN JOSEPH T	13-02CC-23
D6	BIENIEK JACQUELINE S	13-02CC-22
E6	STEPHENSON RICHARD E. & LORI R.	13-02CC-21
F6	DOYLE JOHN J & TAMMY R	13-02CC-20
G6	DORAN ROBERT F ET UX	16-02CC-10
H6	HARSH SANDRA	16-02CC-9
I6	T J G PROPERTIES LLC	16-02CC-4
J6	T J G PROPERTIES LLC	13-0002-16
K6	MERRITT REBECCA A & ROBERT A MILLER JR	16-0001-27
L6	WHEELING MAR-WIN CHURCH OF NAZARENE TRUSTEES	16-0001-26
M6	HONE MARK A ET UX	16-0001-25
N6	GIBBONS MELISSA A	16-0001-24
O6	CATLETT HAROLD J TOD	16-0001-22
P6	BUNGARD SHAYNE D	16-0001-20
Q6	DIEFENBAUGH GREGORY & JESSICA	16-0001-18
R6	NAUMAN ROBERT W & BECKY JANE	16-0001-17
S6	MURAD THOMAS A ET UX	16-0001-15
T6	SCHAFFER JAMES H	16-0001-14
U6	ROBINSON ELIZABETH A	16-0001-12
V6	TENNANT CALEB & AMANDA	16-0001-7
W6	HOLDREN AARON PAUL ET AL	13-0002-18
X6	JOSEPH AMY L	16-0001-3
Y6	VESPA PASQUALE & CAROL ET AL	16-0001-4
Z6	GIESLER ROBERT B & LAURA M	16-0001-8
A7	WEHRHEIM MARILYNN M	16-0001-5
B7	DEWITT NEGRI TAMMY IRENE	16-0001-41

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
C7	CRISWELL WILLIAM ROBERT	16-0001-44
D7	CRISWELL WILLIAM ROBERT	16-0001-45
E7	TAYLOR DAVID B ET UX	16-0001-46
F7	CLARK REGINALD A & CYNTHIA A TOD	16-0001-47
G7	CLARK REGINALD A & CYNTHIA A TOD	16-0001-69
H7	MERINAR DOROTHY L TOD	16-0001-69.1
I7	MERINAR DOROTHY MARIE TOD	16-0001-77
J7	MERINAR DOROTHY L TOD	16-0001-86
K7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-26
L7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-14
M7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-13
N7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-12
O7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-11
P7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-10
Q7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-9
R7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-8
S7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-15
T7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-16
U7	STACEY CROSSING LIMITED	16-0002-6
V7	MCCORMICK MARY RITA	16-0002-7
W7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-21
X7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-22
Y7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-23
Z7	STACEY VILLAGE LTD PARTNERSHIP	16-0002-24
A8	STACEY VILLAGE LTD PARTNERSHIP	16-0002-25
B8	CALDWELL WILLIAM B & CRYSTAL K	16-0001-60
C8	LESNETT WALTER & KAIYA	16-0001-61
D8	ELIAS BENJAMIN A	16-0001-62
E8	FARHATT MARY JAYNE	16-0001-63
F8	UNKNOWN	12-001A-24
G8	ROMAGNOLI JUDY E	12-001A-23
H8	HAMILTON MARY SCHENK & GARY P	12-0001-5.1
I8	HAMILTON MARY SCHENK & GARY P	12-0001-5.4
J8	COFFIELD MICHAEL L & TYLENE R	12-0001-10
K8	RUNKLE RICHARD T & MICHELL L	12-0001-7.2
L8	SLIGAR KAREN SCHENK & TERRY B	12-0001-5.2
M8	REARDON SHELLY S	12-0001-5.6
N8	SLIGAR KAREN SCHENK & TERRY B	12-0001-5.3
O8	MERCER DARICK B & RENEE A	12-0001-32
P8	HENRY LORI MYLES	12-0001-41
Q8	HENRY LORI MYLES	12-0001-42.1
R8	KIMPEL TIM W ET UX	12-0001-42
S8	URACO JOHN J ET UX	12-0001-43
T8	THOMAS ANTHONY R & JESSICA	12-0001-41.2
U8	EARNEST ALLEN DOUGLAS & PAMELA J	12-0001-40
V8	KINS HEIDI JO	12-001B-18
W8	SELL MARIA A	12-001B-21.2
X8	HAYNES LORIS M ET AL	12-001B-24
Y8	MCCULLEY JOSEPH DANIEL ET UX	12-0001-39.1
Z8	SLIGAR NOEL W & CHRISTA M	12-0001-39.2
A9	DAWSON THOMAS A ET AL	12-001B-21.1
B9	MCADAMS ROBERT E & JODY L	12-001B-27.1
C9	MATTUCCI MARK A	12-001B-28
D9	MAAS BRIAN J & AMY C - TRUST	13-0003-8
E9	MAAS BRIAN J & AMY C - TRUST	13-0003-10
F9	MAAS BRIAN J & AMY C - TRUST	13-0003-9
G9	LANGMYER SCOTT R & MELANEY F	12-0009-3
H9	LANGMYER RAYMOND J	12-0009-4
I9	GRAY JOHN ALVIN	13-0003-13
J9	SMITH BEVERLY JILL ANITA	12-0009-5.5
K9	STEADMAN FRANKLIN L	12-0009-5.1
L9	PROVANCE FRANK J ET AL	13-0003-14.5
M9	SHEPHERD TIMOTHY & DEBORAH L	13-0003-14.4
N9	GRAY JOHN ALVIN	12-0009-21
O9	JESTERS COURT 13 INC	13-0003-14.3
P9	JESTERS COURT 13 INC	13-0003-14.2
Q9	JESTERS COURT 13 INC	13-0003-14.1
R9	FISHER CHARLES B & CARLA S	12-0009-20
S9	MERINAR CALVIN C - LIFE	12-0009-19
T9	FISH PATRICIA A & FREDERICK W	12-0010-1.2
U9	CONSOLIDATION COAL COMPANY;MURRAY ENERGY C/O LAND DEPT	12-0009-22.2
V9	ROMAN JEWELL L	12-0010-01

REVISIONS:	COMPANY:	 		
	OPERATOR'S	BETTY SCHAFFER MSH	API #	DATE: 06-13-2022
	WELL #:	1H	47-051-02382	DRAWN BY: N. MANO
	DISTRICT:	SAND HILL	COUNTY:	SCALE: N/A
			STATE:	DRAWING NO:
			WV	WELL LOCATION PLAT 5

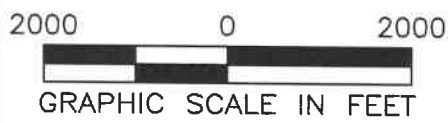
**JACKSON SURVEYING  
INC.**

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



**SURFACE HOLE LOCATION (SHL):**  
GEOGRAPHIC (NAD83):  
LATITUDE: 39.990978°  
LONGITUDE: -80.635561°

**BOTTOM HOLE LOCATION (BHL):**  
GEOGRAPHIC (NAD83):  
LATITUDE: 40.030342°  
LONGITUDE: -80.665446°



**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

09/09/2022

<b>WELL OPERATOR:</b> SWN PRODUCTION COMPANY, LLC	<b>WELL (FARM) NAME:</b> BETTY SCHAFER MSH	<b>WELL #</b> 1H	<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> 47-051-02382	