

Latitude: 40°00'00"

SURFACE HOLE 2951'

BOTTOM HOLE 7,706'

JACKSON SURVEYING INC.

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

Latitude: 40°02'30"

Longitude: 80°37'30"

Longitude: 80°37'30"

Table with 4 columns: LOCATION, DATUM, ZONE, METERS, NORTHING, EASTING. Rows include SURFACE HOLE LOCATION (SHL), LANDING POINT LOCATION (LPL), BOTTOM HOLE LOCATION (BHL), and another SURFACE HOLE LOCATION (SHL).

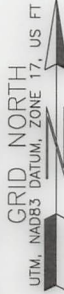
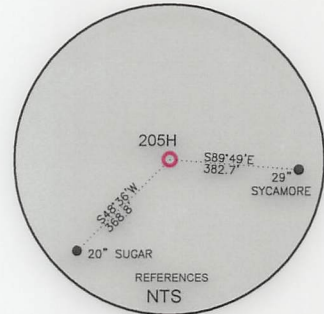
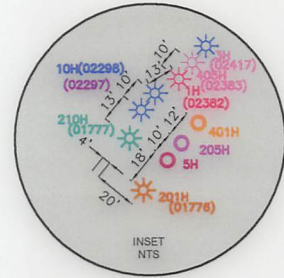
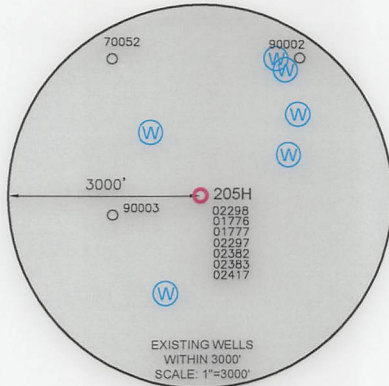


Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Rows L1-L4 describe survey lines and curves.



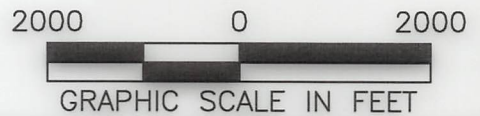
WELL RESTRICTIONS

- 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.
4. 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

Signature of 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)

BETTY SCHAFER MSH
OPERATOR'S WELL #: 205H
API WELL #: 47 STATE 051 COUNTY 02507 PERMIT

WELL TYPE: OIL [ ] WASTE DISPOSAL [ ] PRODUCTION [X] DEEP [ ] GAS [X] LIQUID INJECTION [ ] STORAGE [ ] SHALLOW [X]
WATERSHED: WHEELING CREEK (HUC-10) ELEVATION: 848.7'
DISTRICT: SAND HILL COUNTY: MARSHALL QUADRANGLE: MOUNDSVILLE, WV
SURFACE OWNER: ROY A. SCHAFER JR. & EDWARD J. SCHAFER ACREAGE: ±205.06
OIL & GAS ROYALTY OWNER: ROY A. SCHAFER JR. & EDWARD J. SCHAFER ACREAGE: ±205.06
DRILL [X] DRILL DEEPER [ ] REDRILL [ ] FRACTURE OR STIMULATE [X] PLUG OFF OLD FORMATION [ ] PERFORATE NEW FORMATION [ ]
CONVERT [ ] PLUG & ABANDON [ ] CLEAN OUT & REPLUG [ ] OTHER CHANGE [ ] (SPECIFY)
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,012 TVD 21,965 TMD

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

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: 05-08-2024, DRAWN BY: N. MANO, SCALE: 1" = 2000', DRAWING NO., WELL LOCATION PLAT

<input checked="" type="checkbox"/> EXISTING SWING <input checked="" type="checkbox"/> EXISTING WATER WELL <input checked="" type="checkbox"/> GUIDING POINT LOCATION <input checked="" type="checkbox"/> EXISTING \ PROPOSED WETLAND <input checked="" type="checkbox"/> PROPOSED SURFACE HOGE \ BOTTOM HOGE  LEGEND: <input checked="" type="checkbox"/> PROPOSED PATH <input checked="" type="checkbox"/> ASPIRATED PATH <input checked="" type="checkbox"/> FEASE BOUNDARY <input checked="" type="checkbox"/> DRIFTING LIMIT <input checked="" type="checkbox"/> SURVEYED BOUNDARY	WEIT LOCATION BGT DRAWING NO: SCALE: 1" = 5000' DRAWN BY: M. MAHO DATE: 02-08-2024
CITY: WASHINGTON STATE: WA ZIP CODE: 98208 ADDRESS: 1300 FORT BIERBOHL BOYD, SUITE 300 WELL OPERATOR: 2MI PRODUCTION COMPANY, LLC	CITY: WASHINGTON STATE: WA ZIP CODE: 98208 ADDRESS: 1300 FORT BIERBOHL BOYD, SUITE 300 DESIGNATED AGENT: BRITANNY MOODY

TARGET FORMATION: MARGELLITE ESTIMATED DEPTH: 8'0" TO 12'0" TMD

COMELET  BONE & AVANDON  STEAM OUT & BEYOND  OTHER CHANGE (SPECIFY)  
 DRIFT  DRIFT DEEBER  BEDRIFT  FRASURE OF STIMULATE  BONE OFF OLD FORMATION  BEFORE/ATE NEW FORMATION

OIG & CAS BOYALTY OWNER: BOY & SCHAEFER JR & EDWARD J SCHAEFER  
 SURFACE OWNER: BOY & SCHAEFER JR & EDWARD J SCHAEFER  
 DISTRICT: 2ND HHT COUNTY: MARYHATT  
 WATERSHED: MHEEPING CREEK (HUC-10)  
 ELEVATION: 848.1,

WELL TYPE: OIG  WATER DISCHARGE  PRODUCTION  DEEB  GAS  FLOOD INJECTION  STORAGE  SHALLOW

CHARGE/ION, WA 2024 801 21TH STREET OFFICE OF OIG & CAS MADEP UNITED STATES TOPOGRAPHIC MAPS (+) DENOTES LOCATION OF WELL ON	ELEVATION: (MAY 88' US FT) SOURCE OF GRADE BY SURVEY ACCURACY: 1/500 DECREE OF MINIMUM	STATE: WA COUNTY: MARYHATT PERMIT #: 202105202 OPERATOR, 2 WELL #: 202H BETTY SCHAEFER WSH
	PRODUCTION COMPANY, LLC PRODUCTION COMPANY, LLC 	

AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION, ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS THE UNDESIRABLE EFFECTS THAT THIS BUILT IS

1. THIS BUILT DOES NOT REPRESENT A BOUNDARY SURFACE OF THE TAX PARCELS NOR IS BOUNDARY SURFACE WITHIN 1000 FEET OF DISTURBANCE

2. NO MATERIALS PRODUCE FROM SURFACE WITHIN 300 FEET OF 100 FEET OF THE PERIMETER OF DISTURBANCE

3. NO BEHAVIOR SURFACE CAUSE BOUNDARY OF RESERVOIR WITHIN OF PROPOSED WELL

4. NO MATERIALS OR DELEGATED SWING USE WITHIN 320 FEET CENTER OF BUILT

5. NO UNDESIRABLE BEHAVIOR > 2000 TO FT WITHIN 852 FEET OF CENTER OF BUILT

6. NO OCCURRED BEHAVIOR > 2000 TO FT WITHIN 852 FEET OF

**WELL RESTRICTIONS**

PROFESSIONAL SURVEYOR

STATE OF WASHINGTON

NO. 308

DAVID T JACKSON

LICENSED

GRAPHIC SCALE IN FEET

EASTING: 258'843.134 NORTHING: 4421.222.221 UTM (MAGNETIC ZONE 18, METERS):
BOTTOM HOGE LOCATION (BHG): EASTING: 231.222.200 NORTHING: 4428.812.811 UTM (MAGNETIC ZONE 18, METERS):
GUIDING POINT LOCATION (GPT): EASTING: 231.111.118 NORTHING: 4428.812.800 UTM (MAGNETIC ZONE 18, METERS):
SURFACE HOGE LOCATION (SHG): EASTING: 258'848.003 NORTHING: 4421.222.221 UTM (MAGNETIC ZONE 18, METERS):
BOTTOM HOGE LOCATION (BHG): EASTING: 231.222.840 NORTHING: 4421.000.222 UTM (MAGNETIC ZONE 18, METERS):
GUIDING POINT LOCATION (GPT): EASTING: 231.111.818 NORTHING: 4428.812.800 UTM (MAGNETIC ZONE 18, METERS):
SURFACE HOGE LOCATION (SHG):

LINE	BEARING	DISTANCE	SURFACE HEIGHT	DESCRIPTION	MONUMENT
G1	N 28.20.01, W	222.12,	222.81,	ASPT TO BHG	
G2	N 81.55.05, E	1212.18,	5548.50,	SHG TO GPT	
G3	S 28.05.42, E	1081.81,		SHG TO GUIDEMARK	ED 2\B, BEVAR
G4	N 14.11.52, W	855.88,		SHG TO GUIDEMARK	ED 2\B, BEVAR

304-953-2821  
Clarkburg, WA 98305  
3413 EAST BIKE ST. # 115  
INC.  
JACKSON SURVEYING

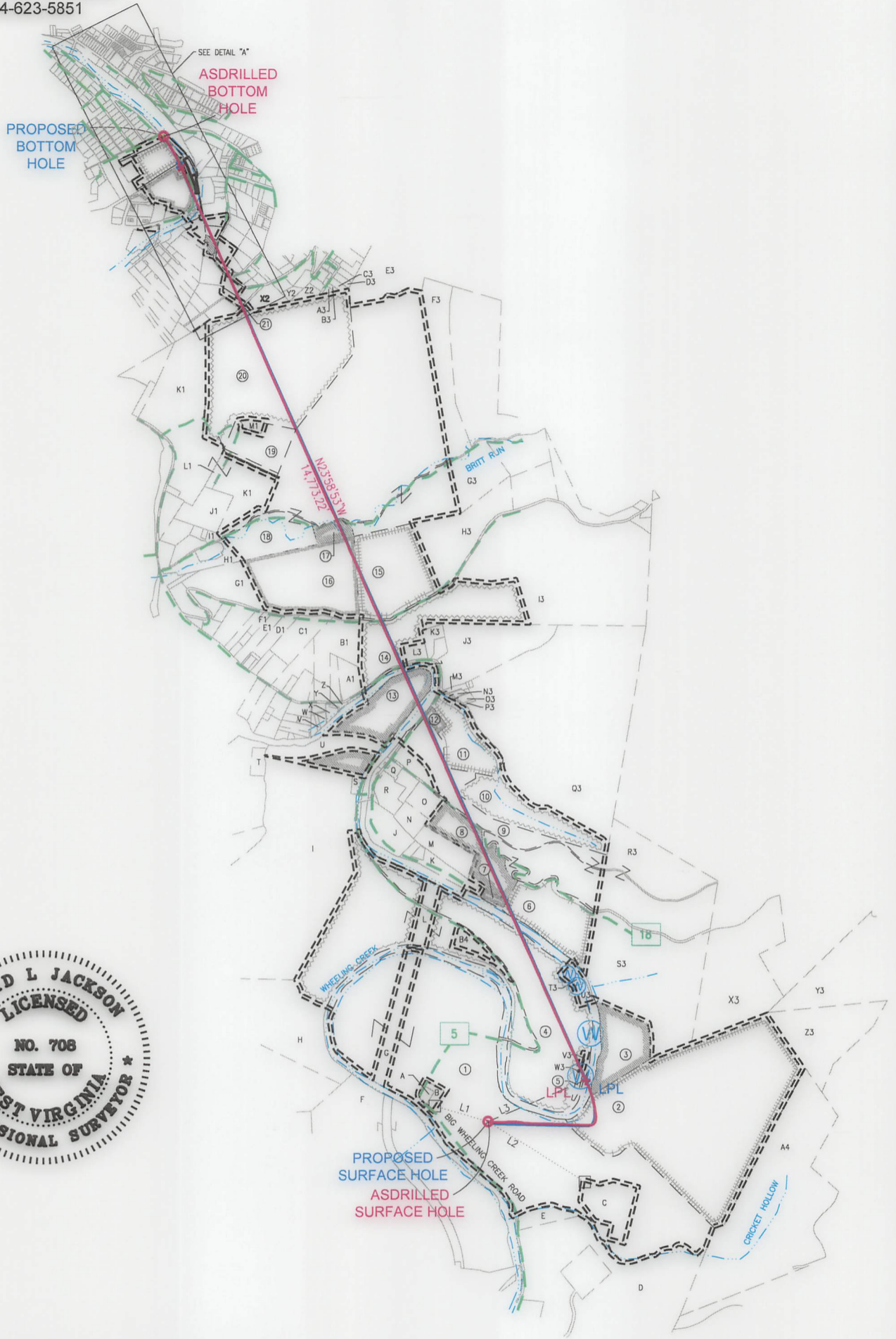
10/18/2024

GPT: 40.05, 30,, BOTTOM HOGE 1, 100,, SURFACE HOGE 2821,

GPT: 80.21, 30,, SURFACE HOGE 2308,  
 BOTTOM HOGE 2'884,

**JACKSON SURVEYING  
INC.**

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



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*

2000 0 2000



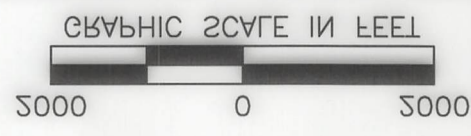
GRAPHIC SCALE IN FEET

10/18/2024

REVISIONS:	COMPANY:			
TABLE 05-06-2024				
	OPERATOR'S	BETTY SCHAFER MSH	API #	DATE: 05-08-2024
	WELL #:	205H	47-051-02507	DRAWN BY: N. MANO
	DISTRICT:	SAND HILL	COUNTY:	SCALE: 1" = 2000'
			STATE:	DRAWING NO:
			WV	WELL LOCATION PLAT 2

LAND DISTRICT:	МАРШАЛЛ COUNTY:	MAP STATE:	МЕТТ ГОСАЦИОН ПЛАТ 3
WELL #:	302H	41-021-0201	DRAWING NO:
OPERATOR:	BETTY SCHAEFER M2H	PL #	SCALE: 1" = 5000'
Production Company, LLC		Production Company, LLC	
WMI		WMI	
COMPANY:		DATE: 02-08-2024	

REVISIONS:



AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 AT THE INFORMATION RECEIVED BY LUM AND REGULATIONS ISSUED  
 CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS  
 IN THE UNDERIGNED, HEREBY CERTIFY THAT THIS PLAN IS

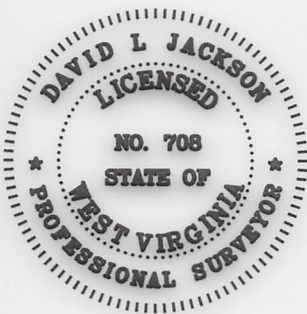
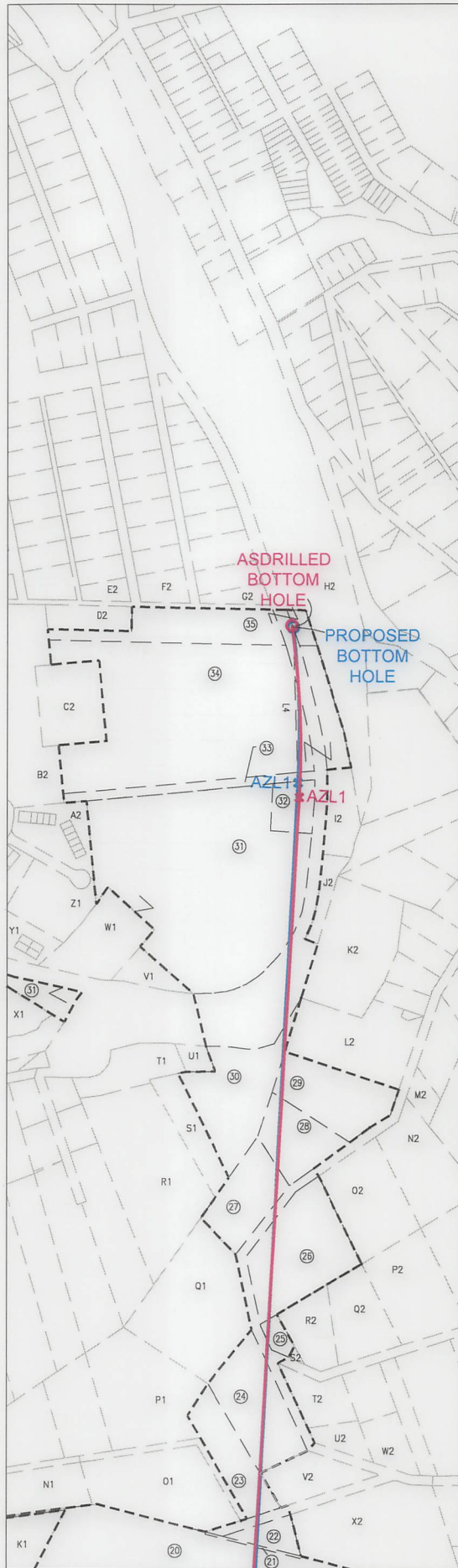


10/18/2024

304-823-2821  
 Clarksville, MO 63025  
 5113 EAST PIKE ST. # 115  
 INC.  
 JACKSON SURVEYING

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

DETAIL "A"



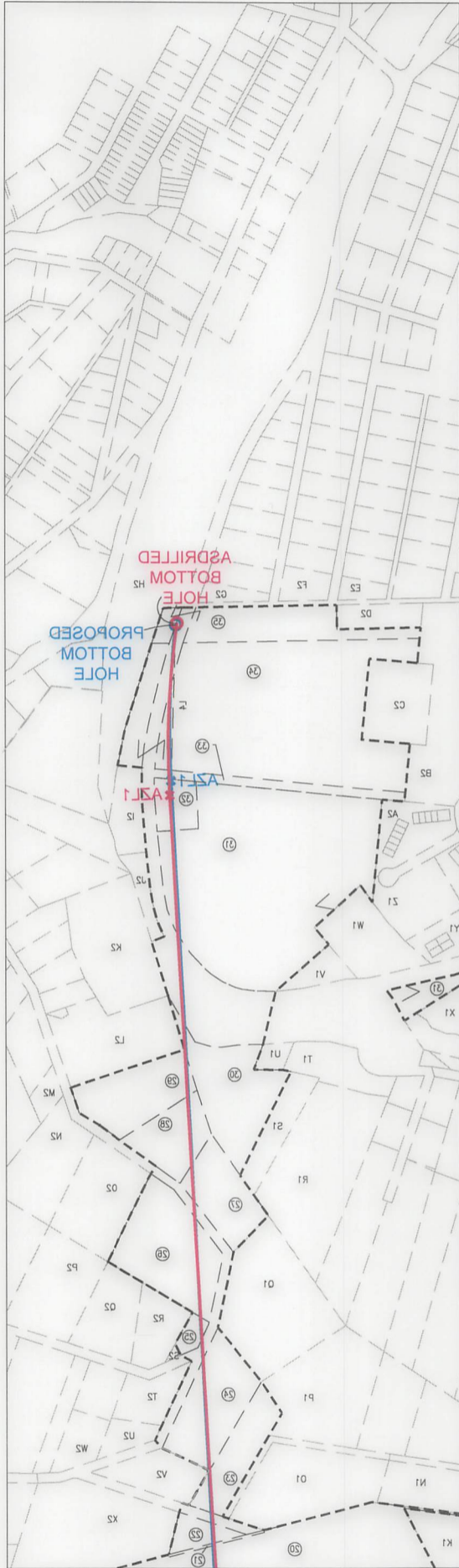
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P.S. 708 *David L Jackson*

10/18/2024

REVISIONS:	COMPANY:				
	OPERATOR'S	BETTY SCHAFER MSH	API #	DATE: 05-08-2024	
	WELL #:	205H	47-051-02507	DRAWN BY: N. MANO	
	DISTRICT:	SAND HILL	COUNTY:	STATE:	SCALE: N/A
			MARSHALL	WV	DRAWING NO:
					WELL LOCATION PLAT 3

DETAIL "A"



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAN 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.

*David L. Jackson*

P. 2. 708  
 10/18/2024



REVISIONS:		COMPANY:	
OPERATOR'S	BETTY SCHAFER MSH	Production Company, LLC	
WELL #:	205H	Production Company, LLC	
DISTRICT:	MARSHALL	Production Company, LLC	
	STATE:	Production Company, LLC	
	WW	Production Company, LLC	
	APL #	Production Company, LLC	
	47-051-02507	Production Company, LLC	
	DRAWN BY: N. MANO	Production Company, LLC	
	SCALE: N/A	Production Company, LLC	
	DRAWING NO:	Production Company, LLC	
	WELL LOCATION PLAT 3	Production Company, LLC	
	DATE: 02-08-2024	Production Company, LLC	

**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	SCHAFFER ROY A JR & EDWARD J (S/R)	12-9-22
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	FISHER CHARLES B & CARLA S (S)	12-9-20
3	GRAY JOHN ALVIN (S)	12-9-21
4	GRAY JOHN ALVIN (S)	13-3-14
5	JESTERS COURT 13 INC	13-3-14.1
6	STEADMAN STELLA M - TOD (S)	12-9-5.1
7	SMITH BEVERLY JILL ANITA (S)	12-9-5.5
8	MANNERS DANIEL J ET UX (S)	12-9-5
9	DYE ALBERT M - LIFE (S)	12-9-6
10	WHEELING CREEK WATERSHED COMM (S)	12-9-6.1
11	HADSELL SANDRA L (S)	12-1-20
12	MERINAR JUSTIN K (S)	12-1-21
13	MAAS BRIAN J & AMY C - TRUST (S)	13-3-10
14	ADASE GEORGE & LAURIE (S)	12-1-29
15	KUNTZ JOHN H (S)	12-1-31
16	MERCER DARICK B & RENEE A (S)	12-1-32
17	CONSOLIDATION COAL COMPANY; MURRAY ENERGY C/O LAND DEPT (S)	12-1-10.2
18	COFFIELD MICHAEL L & TYLENE R (S)	12-1-10
19	HAMILTON MARY SCHENK & GARY P (S)	12-1-5.4
20	HAMILTON MARY SCHENK & GARY P (S)	12-1-5.1
21	ENGINEERED FOUNDATION SOLUTIONS, PLLS (S)	12-1A-94
22	FRANK WILLIAM EMMETT ET UX (S)	12-1A-19.1
23	ROMAGNOLI JUDY E (S)	12-1A-21
24	DORAN LOUIS WILLIAM ET UX (S)	12-1A-20
25	LUCAS DONNA J - TOD (S)	12-1A-8.1
26	WRIGHT WARREN W & CHERYL D (S)	12-1A-6
27	WOLF CHARLES E ET UX (S)	12-1A-3
28	WOLFE CHARLES E & JUDITH LEE WOLFE EST (S)	6-T17B-21
29	MARCELLUS DARCY L & C J (S)	6-T17B-20
30	FLATLEY R KEVIN (S)	16-1-38
31	BOARD OF EDUCATION (S)	10-W96-40.2
32	ROBRECHT RICHARD M & SUSAN L (S)	10-W96-43
33	CARDINAL HEALTH 110 LLC (S)	10-W96-39.5
34	CARDINAL HEALTH 110 LLC (S)	10-W96-39
35	CARDINAL HEALTH 110 LLC (S)	10-W96-39.4

10/18/2024

REVISIONS:	COMPANY:		 	
	OPERATOR'S	BETTY SCHAFFER MSH	API #	DATE: 05-08-2024
	WELL #:	205H	47-051-02507	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A
	SAND HILL	MARSHALL	WV	DRAWING NO:
				WELL LOCATION PLAT 4

	2АИД НИГГ DISTRICT:	МАРШАЛТ COUNTY:	МВ STATE:	МЕГГ ГОСАЦИОН БГАТ 4
	МЕГГ #:	202Н	41-021-05201	ДРАВИНС ИО:
	ОБЕРАТОР,2	ВЕТТА ЗШАФЕР М2Н	АБ1 #	ЗСАГЕ: И\А
		Production Company, LLC	Production Company, LLC	ДРАВИН В\А: И' МАНО
		<b>2MN</b>	<b>2MN</b>	DATE: 02-08-2024
РЕЛИЗИОН2:	КОМПАНИ:			

32	САВДИАГ HEALTH ТТО ГТС (2)	10-М0E-304
34	САВДИАГ HEALTH ТТО ГТС (2)	10-М0E-30
33	САВДИАГ HEALTH ТТО ГТС (2)	10-М0E-302
35	BOBECHT WICHARD M & ZUNAN Г (2)	10-М0E-43
37	BOARD OF EDUCATION (2)	10-М0E-403
30	ЕГАТГЕА В КЕЛИИ (2)	1E-1-38
20	МАВСЕГНО2 ДАВСА Г & С1 (2)	E-11AB-30
28	МОГЕЕ ШАВГЕ2 E & JUDITH ГЕЕ МОГЕЕ Е21 (2)	E-11AB-37
21	МОГЕЕ ШАВГЕ2 E Е1 ОХ (2)	15-1A-3
29	WRIGHT MARVEN M & CHEVAL D (2)	15-1A-e
22	ГУСА2 ДОИИА 1 - 10D (2)	15-1A-87
24	DOVAN ГОНО2 МИГПАМ Е1 ОХ (2)	15-1A-30
23	КОМАЕИОП1 ЮДА E (2)	15-1A-37
25	ЕВАИК МИГПАМ EMMETT Е1 ОХ (2)	15-1A-107
27	ENGINEERED FOUNDATION ZORGUNOIS' БГГ2 (2)	15-1A-04
20	НАМИГЛОИ МАВУ ЗШЕИК & САВУ Б (2)	15-1-27
10	НАМИГЛОИ МАВУ ЗШЕИК & САВУ Б (2)	15-1-24
18	COFFIELD MICHAEL Г & ТУГЕНЕ В (2)	15-1-10
	С\О ГАИД ДЕБТ (2)	15-1-103
11	COINTEGRATION COAL COMPANY, МУВВАУ ЕИЕВСА	
19	MEYER DAVICK B & BEIER A (2)	15-1-35
12	КНИТ2 ТОНИ Н (2)	15-1-37
14	ADA2E GEORGE & GABRIE (2)	15-1-50
13	MAAS BRIAN J & AMY C - ТРУ2Т (2)	13-3-10
15	МЕВИАВ1 Ю2ТИИ К (2)	15-1-37
17	HADEGG SANDRA Г (2)	15-1-30
10	WHEELED SWEEK MATERSHED COMM (2)	15-0-07
0	DYE AГBEET M - ГИЕ (2)	15-0-0
8	МАИИЕ22 ДАИИЕГ1 Е1 ОХ (2)	15-0-2
1	2MITH BELEBГY TИГ АИИ1A (2)	15-0-22
e	2TEADMAH 2TEГA M - 10D (2)	15-0-27
2	1E2TEB2 COUBT T3 ИИС	13-3-147
4	ЕВАУ ТОНИ АГЛИИ (2)	13-3-14
3	ЕВАУ ТОНИ АГЛИИ (2)	15-0-37
5	EIGHER CHAVREZ B & SAVGA Z (2)	15-0-30
ТРАСТ	ЗУБРАСЕ ОМИЕВ (2)	ТАХ ПАВСЕГ
Т	ЗШАФЕР БОУ А1Б & EDWARD 1 (2\B)	15-0-35
ТРАСТ	ЗУБРАСЕ ОМИЕВ (2) \ БОЛАГТУ ОМИЕВ (B)	ТАХ ПАВСЕГ
	<b>МЕГГ БОВЕ ТРАСТ2</b>	

10/18/2024

304-053-2821  
 Jackson, WA 98305  
 5413 EAST PIKE ST. # 115  
 INC.  
 JACKSON SUBLEASING





**JACKSON SURVEYING  
INC.**

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

ADJOINING OWNERS TABLE			ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
A	SCHAFFER ROY A JR & SCHAFFER EDWARD J	12-9-23	C2	CARDINAL HEALTH 110 LLC	10-W96-39.6
B	SCHAFFER ROY A JR & SCHAFFER EDWARD J	12-9-22.1	D2	DANAHEY MARY MARGARET (LE) DANAHEY U L; LEECH D	10-W96-39.3
C	OHIO COUNTY COAL RESOURCES INC	12-9-22.2	E2	HETZEL LYNN E	10-W96-36
D	FISH PATRICIA A & FREDERICK W	12-10-1.2	F2	VOSVICK MILAN	10-W96-37
E	ROMAN EUGENE H	12-10-1	G2	ARMBRUSTER JOHN D	10-W96-38.1
F	HOGG THOMAS G & DONN W ET AL	13-8-3	H2	OHIO COUNTY PUBLIC SERV DIST	06-T17B-1.1
G	SCHAFFER ROY A JR & EDWARD J	12-9-24	I2	SILO INC C/O ROBINSON RICHARD	06-T17B-324
H	HART JOHN J & RENEE A	13-8-2.1	J2	LANGMYER LEXIE	06-T17B-7
I	HART JOHN J & RENEE A	13-3-11	K2	MAXWELL SHIRLEY L	06-T17B-17
J	LANGMYER SCOTT R & MELANEY F	12-9-3	L2	MAXWELL SHIRLEY L & C L JR	06-T17B-18
K	LANGMYER RAYMOND J	12-9-4	M2	KOVAL MATTHEW F KOVAL SUSAN R	06-T17B-48.2
L	GRAY JOHN ALVIN	13-3-13	N2	BATES ROBERT A & KAREN A	06-T17B-69.1
M	LANGMYER RAYMOND J	12-9-3.1	O2	BATES ROBERT A & KAREN A	06-T17B-69
N	MANNERS-THIELE NADENE R & CHARLES L THIELE	12-9-5.4	P2	HOLPP SHIRLEY J	12-1A-7
O	TEACOACH JAY M ET UX	12-9-5.3	Q2	WATSON JAMES W & MARGARET L IRREVOCABLE TRUST	12-1A-8.2
P	DYE WILLIAM R	12-9-1	R2	CLOUGH GARY T & CHRISTINE M	12-1A-8
Q	THIELE CHARLES L & NADENE R MANNERS-THIELE	12-9-2.3	S2	CLOUGH GARY T & CHRISTINE M	12-1A-8.3
R	STRONG GREGORY S & LOUISE M	12-9-2	T2	WESTFALL LAIRL W ET UX	12-1A-9
S	MAAS BRIAN J & AMY C - TRUST	13-3-9	U2	HISSAM BETTY ROSE	12-1A-9.1
T	MAAS BRIAN J & AMY C - TRUST	13-3-10	V2	THOMPSON MARIAN ANITA - TOD (S)	12-1A-20.1
U	MAAS BRIAN J & AMY C - TRUST	13-3-8	W2	KOCH JULIE	12-1A-10.1
V	MALARSKI PETE E ET UX	12-1B-35	X2	WARNICK RONALD & ESTHER	12-1A-19
W	MALARSKI PETE E ET UX	12-1B-36	Y2	BLUST HAROLD F	12-1A-18.2
X	STEGMAN CATHERINE A - TOD	12-1B-37	Z2	BLUST HAROLD F	12-1A-87
Y	STEGMAN CATHERINE A - TOD	12-1B-37.1	A3	SNYDER JOHN J ET UX	12-1A-85
Z	STEGMAN CATHERINE A - TOD	12-1B-38	B3	SNYDER JOHN J ET UX	12-1A-84
A1	WHARTON PETER R ET AL	12-1-34	C3	ZDONCZYK ROBIN G	12-1A-83.1
B1	ESTEP DOUGLAS J & LINDA R - TOD	12-1-33.1	D3	SNYDER LONNIE A	12-1A-83
C1	SLIGAR JOHN WALTER	12-1-39	E3	HARTMAN WALTER L ET UX	12-1-10.1
D1	ROMAN EUGENE H	12-1-40.1	F3	COFFIELD MICHAEL & TYLENE	12-1-47
E1	EARNEST ALLEN DOUGLAS	12-1-40	G3	BARTOLOVICH STEPHEN M	12-1-11
F1	HENRY LORI MYLES	12-1-41	H3	LEASURE ANNA	12-1-30
G1	MARPLE JEFFREY J & BARBARA J	12-1-32.1	I3	SHELLHASE MARK A ET UX	12-1-18
H1	HIGGINS CONSTANCE L - LIFE	12-1-7.3	J3	ADASE GEORGE & LAURIE	12-1-28
I1	RUNKLE SHERRY L	12-1-7.2	K3	GRAY JOHN A ET UX	12-1-28.2
J1	SLIGAR KAREN SCHENK & TERRY B	12-1-5.2	L3	SAVAGE CHARLES JACKSON	12-1-29.1
K1	SLIGAR KAREN SCHENK	12-1-5	M3	PALMER ADAM R	12-1-26
L1	REARDON SHELLY S	12-1-5.6	N3	FRAZIER GREGORY SCOTT - TOD	12-1-24
M1	WETMORE BROOKE L & BRIAN B	12-1-5.5	O3	DUFF JAMES E & BROOKE L CAPP	12-1-22
N1	ROMAGNOLI JUDY E	12-1A-23	P3	DUFF JAMES E & BROOKE L CAPP	12-1-22.1
O1	ROMAGNOLI JUDY E	12-1A-22	Q3	FOLMAR EDITH A TRUST	12-1-19
P1	ROMAGNOLI JUDY E	12-1A-27	R3	ISALY ROBERT A SR EST	12-9-9
Q1	LUCAS DAVID S JR	12-1A-4	S3	PIKEWOOD ENERGY CORP	12-9-10
R1	YOST HAROLD JACK & INA K	16-1-35	T3	PROVANCE FRANK J & ELIZABETH & BARRY F	13-3-14.5
S1	FLATLEY R KEVIN	16-1-36	U3	SHEPHERD TIMOTHY & DEBORAH L	13-3-14.4
T1	ATLAS REAL ESTATE LLC	16-1-35.2	V3	JESTERS COURT 13 INC	13-3-14.3
U1	FLATLEY R KEVIN	16-1-37	W3	JESTERS COURT 13 INC	13-3-14.2
V1	WHEELING POWER CO WHEELING ELECTRIC CO	10-W99-2	X3	GRAY JOHN ALVIN	12-9-11
W1	WHEELING POWER COMPANY WHEELING ELECTRIC CO	10-W99-1	Y3	MERINAR JAMES MARTIN ET UX	12-9-15.1
X1	TJG PROPERTIES LLC	13-2-16	Z3	MERINAR CALVIN C - LIFE	12-9-15
Y1	TJG PROPERTIES LLC	10-W99-4	A4	MERINAR CALVIN C - LIFE	12-9-19
Z1	TJG PROPERTIES LLC	10-W99-3	B4	GRAY JARED	13-3-14.7
A2	STEVICK DENISE A	10-W99-7			
B2	CARDINAL HEALTH 110 LLC	10-W96-39.1			

10/18/2024

REVISIONS:	COMPANY:		
			
	OPERATOR'S	BETTY SCHAFFER MSH	API #
	WELL #:	205H	47-051-02507
	DISTRICT:	SAND HILL	COUNTY:
		MARSHALL	STATE:
			WV
			DATE: 05-08-2024
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 5

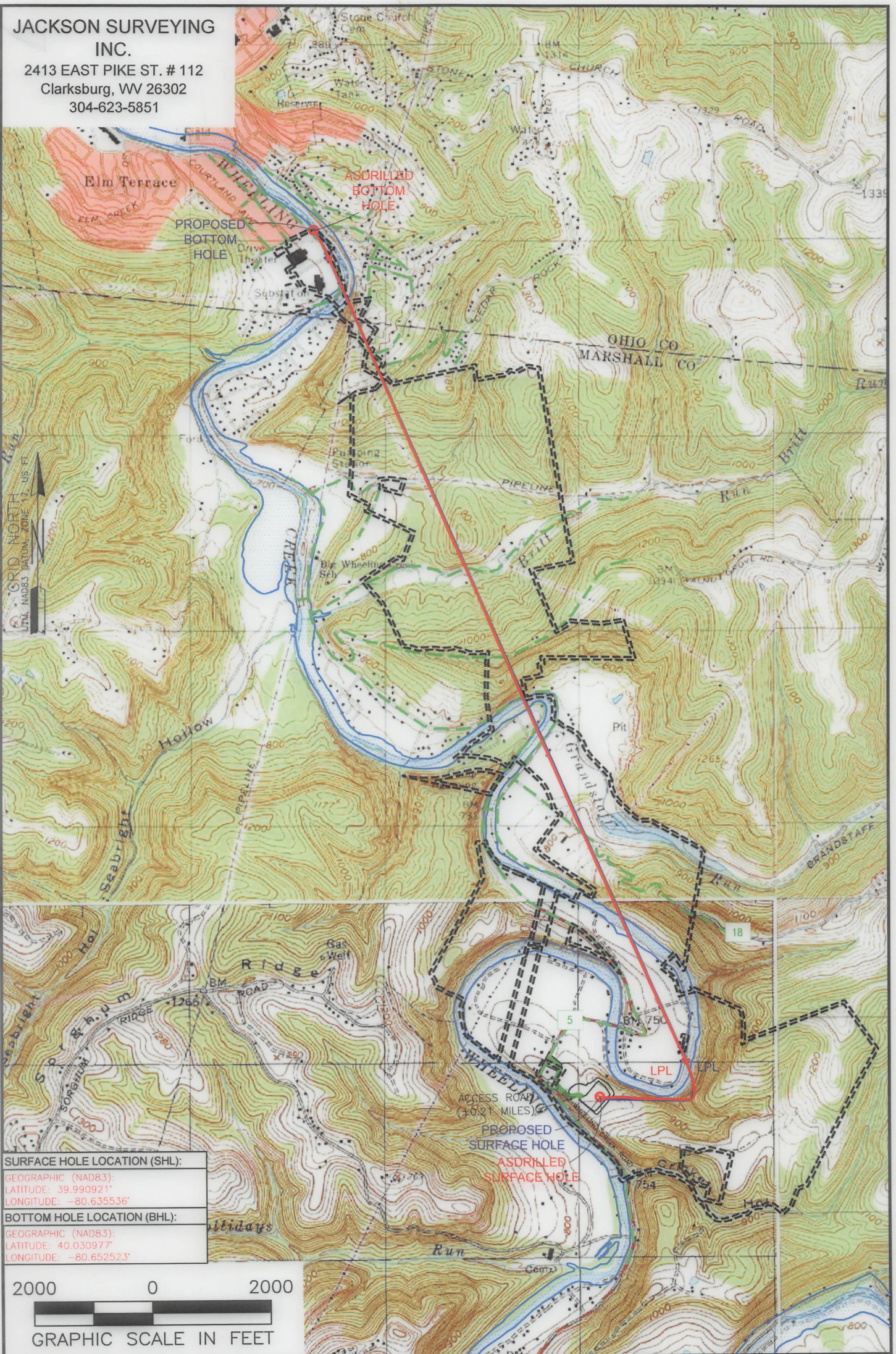
ADJOINING OWNERS TABLE			ADJOINING OWNERS TABLE		
TAX PARCEL	SURFACE OWNER	TRACT	TAX PARCEL	SURFACE OWNER	TRACT
10-W96-381	ARMBRUSTER JOHN D	G2	10-W96-381	CARDINAL HEALTH 110 LLC	B2
10-W96-37	HETZEL LYNN E	E2	10-W96-381	SCHAFFER ROY A JR & SCHAFFER EDWARD J	A
10-W96-36	DANAHELY MARY MARGARET (LE) DANAHELY U; LEECH D	D2	10-W96-381	SCHAFFER ROY A JR & SCHAFFER EDWARD J	B
10-W96-35	VOZVICK MILAN	F2	10-W96-381	OHIO COUNTY COAL RESOURCES INC	C
08-17B-1.1	OHIO COUNTY PUBLIC SERV DIST	H2	10-W96-381	FISH PATRICIA A A & FREDERICK W	D
08-17B-324	SILCO INC C/O ROBINSON RICHARD	I2	10-W96-381	ROMAN EUGENE H	E
08-17B-7	LANGMYER LEXIE	J2	10-W96-381	HOGG THOMAS G & DONN W ET AL	F
08-17B-17	MAXWELL SHIRLEY J	K2	10-W96-381	SCHAFFER ROY A JR & EDWARD J	G
08-17B-18	MAXWELL SHIRLEY J & C L JR	L2	10-W96-381	HART JOHN I & RENEE A	H
08-17B-48.5	KOVAL MATTHEW F KOVAL SUSAN R	M2	10-W96-381	HART JOHN I & RENEE A	I
08-17B-69.1	BATES ROBERT A & KAREN A	N2	10-W96-381	LANGMYER SCOTT R & MELANIE F	J
08-17B-69	BATES ROBERT A & KAREN A	O2	10-W96-381	LANGMYER RAYMOND J	K
15-1A-7	HOLPP SHIRLEY J	P2	10-W96-381	GRAY JOHN A VIN	L
15-1A-8.5	WATSON JAMES W & MARGARET L IRREVOCABLE TRUST	Q2	10-W96-381	LANGMYER RAYMOND J	M
15-1A-8	CLOUGH GARY T & CHRISTINE M	R2	10-W96-381	MANNERS-THIELE NADENE R & CHARLES J THIELE	N
15-1A-8.3	CLOUGH GARY T & CHRISTINE M	S2	10-W96-381	TEACACH NAY M ET UX	O
15-1A-9	WESTFALL LAIRL W ET UX	T2	10-W96-381	DYE WILLIAM R	P
15-1A-9.1	HISSAM BETTY ROSE	U2	10-W96-381	THIELE CHARLES J & NADENE R MANNERS-THIELE	Q
15-1A-20.1	THOMPSON MARIAN ANITA - TOD (2)	V2	10-W96-381	STRONG GREGORY S & LOUISE M	R
15-1A-10.1	KOCH JULIE	W2	10-W96-381	MAAS BRIAN I & AMY C - TRUST	S
15-1A-19	WARWICK RONALD & ESTHER	X2	10-W96-381	MAAS BRIAN I & AMY C - TRUST	T
15-1A-18.5	BLUST HAROLD F	Y2	10-W96-381	MAAS BRIAN I & AMY C - TRUST	U
15-1A-87	BLUST HAROLD F	Z2	10-W96-381	MAJARSKI PETE E ET UX	V
15-1A-85	SNYDER JOHN I ET UX	A3	10-W96-381	MAJARSKI PETE E ET UX	W
15-1A-84	SNYDER JOHN I ET UX	B3	10-W96-381	STEGMAN CATHERINE A - TOD	X
15-1A-83.1	ZONCZYK ROBIN G	C3	10-W96-381	STEGMAN CATHERINE A - TOD	Y
15-1A-83	SNYDER LONNIE A	D3	10-W96-381	STEGMAN CATHERINE A - TOD	Z
15-1-10.1	HARTMAN WALTER L ET UX	E3	10-W96-381	WHARTON PETER R ET AL	A1
15-1-1.47	COFFIELD MICHAEL & TYLENE	F3	10-W96-381	ESTEP DOUGLAS J & LINDA R - TOD	B1
15-1-1.1	BARTOLOVICH STEPHEN M	G3	10-W96-381	SLIGAR JOHN WALTER	C1
15-1-30	LEASURE ANNA	H3	10-W96-381	ROMAN EUGENE H	D1
15-1-18	SCHLHASE MARK ET UX	I3	10-W96-381	EARNEST ALLEN DOUGLAS	E1
15-1-28	ADASE GEORGE & LAURIE	J3	10-W96-381	HENRY LORI MYLES	F1
15-1-28.5	GRAY JOHN A ET UX	K3	10-W96-381	MARPLE JEFFREY J & BARBARA J	G1
15-1-29.1	SAVAGE CHARLES JACKSON	L3	10-W96-381	HIGINS CONSTANCE L - LIFE	H1
15-1-26	PALMER ADAM R	M3	10-W96-381	RUNKLE SHERY J	I1
15-1-24	FRAZIER GREGORY SCOTT - TOD	N3	10-W96-381	SLIGAR KAREN SCHEIK & TERRY B	J1
15-1-22	DUFF JAMES E & BROOKE L CAPP	O3	10-W96-381	SLIGAR KAREN SCHEIK	K1
15-1-22.1	DUFF JAMES E & BROOKE L CAPP	P3	10-W96-381	REARDON SHELLY S	L1
15-1-19	FOLMAR EDITH A TRUST	Q3	10-W96-381	WETMORE BROOKE J & BRIAN B	M1
15-9-9	ISALY ROBERT A SR EST	R3	10-W96-381	ROMANOW LUDY E	N1
15-9-10	PIKEWOOD ENERGY CORP	S3	10-W96-381	ROMANOW LUDY E	O1
13-3-14.5	PROVANACE FRANK I & ELIZABETH & BARRY F	T3	10-W96-381	ROMANOW LUDY E	P1
13-3-14.4	SHEPHERD TIMOTHY & DEBORAH J	U3	10-W96-381	LUCAS DAVID S JR	Q1
13-3-14.3	LESTERS COURT 13 INC	V3	10-W96-381	YOST HAROLD JACK & INA K	R1
13-3-14.2	LESTERS COURT 13 INC	W3	10-W96-381	FLATEY R KEVIN	S1
15-9-11	GRAY JOHN A VIN	X3	10-W96-381	ATLAS REAL ESTATE LLC	T1
15-9-12.1	MERINAR JAMES MARTIN ET UX	Y3	10-W96-381	FLATEY R KEVIN	U1
15-9-12	MERINAR CALVIN C - LIFE	Z3	10-W96-381	WHEELING POWER CO WHEELING ELECTRIC CO	V1
15-9-19	MERINAR CALVIN C - LIFE	A4	10-W96-381	WHEELING POWER COMPANY WHEELING ELECTRIC CO	W1
13-3-14.7	GRAY JARED	B4	10-W96-381	TIG PROPERTIES LLC	X1
				TIG PROPERTIES LLC	Y1
				TIG PROPERTIES LLC	Z1
				STEVICK DENISE A	A2
				CARDINAL HEALTH 110 LLC	B2

10/18/2024

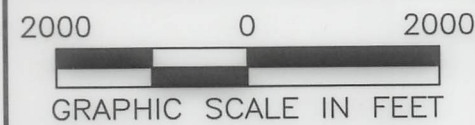
DATE: 05-08-2024	API # 47-051-02507	OPERATOR'S BETTY SCHAFFER MSH	COMPANY: SWN	REVISIONS:
DRAWN BY: N. MANO	STATE: WV	COUNTY: MARSHALL	WELL #: 205H	
SCALE: N/A			DISTRICT: SAND HILL	
DRAWING NO:				
WELL LOCATION PLAT 5				

**JACKSON SURVEYING  
INC.**

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



<b>SURFACE HOLE LOCATION (SHL):</b>
GEOGRAPHIC (NAD83): LATITUDE: 39.990921° LONGITUDE: -80.635536°
<b>BOTTOM HOLE LOCATION (BHL):</b>
GEOGRAPHIC (NAD83): LATITUDE: 40.030977° LONGITUDE: -80.652523°



**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.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

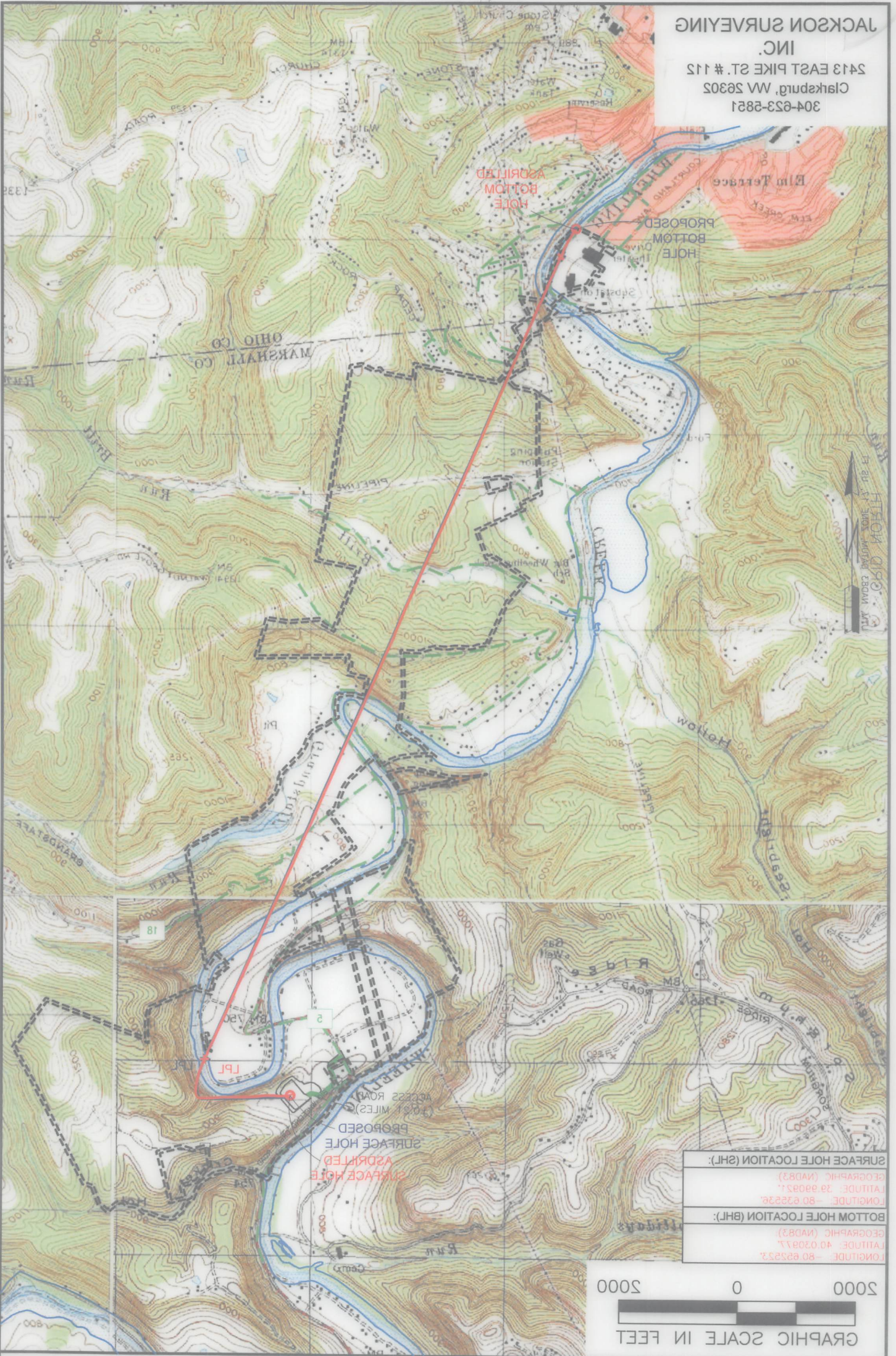
**LEGEND:**

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

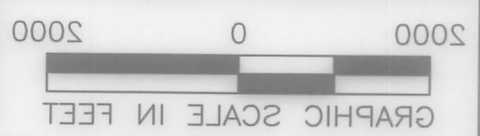
10/18/2024

<b>WELL OPERATOR:</b> SWN PRODUCTION COMPANY, LLC	<b>WELL (FARM) NAME:</b> BETTY SCHAFFER MSH	<b>WELL #</b> 205H	<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. SCHAFFER JR. & EDWARD J. SCHAFFER	<b>USGS 7 1/2 QUADRANGLE MAP NAME</b> MOUNDSVILLE, WV	<b>API #</b>	47-051-02507

JACKSON SURVEYING  
 INC.  
 2413 EAST PIKE ST. # 112  
 Clarksburg, WV 26302  
 304-623-2851



SURFACE HOLE LOCATION (SHL):	
GEORGIC (NAD83)	
LATITUDE: 39.999217	
LONGITUDE: -80.632326	
BOTTOM HOLE LOCATION (BHL):	
GEORGIC (NAD83)	
LATITUDE: 40.020817	
LONGITUDE: -80.632326	



<p>NO. 10/18/2024</p> <p>1. SURFACE AND ROTARY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS. THIS PLAN DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.</p> <p>2. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.</p>	<p><b>LEGEND:</b></p> <ul style="list-style-type: none"> <li>FLOOD PLAIN</li> <li>ADRIPLD PATH</li> <li>PROPOSED PATH</li> <li>LEASE BOUNDARY</li> <li>ACCESS ROAD TO PREV. SITE</li> <li>PUBLIC ROAD</li> <li>ACCESS ROAD</li> </ul>
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<p>WELL OPERATOR:        SWN PRODUCTION COMPANY, LLC</p> <p>ADDRESS:        1300 FORB PIERPONT ROAD, SUITE 200 MORGANTOWN, WV 26508</p> <p>SURFACE OWNER:        ROY A. SCHAFER JR. &amp; EDWARD J. SCHAFER</p>	<p>WELL (FARM) NAME:        BETTY SCHAFER MSH</p> <p>WELL #        205H</p>
<p>COUNTY - CODE        MARSHALL - 051</p> <p>DISTRICT:        SAND HILL</p>	<p>WELL (FARM) NAME:        MOUNDVILLE, WV</p> <p>API # 47-021-02507</p>