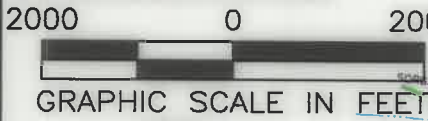


Latitude: 40°00'00" SURFACE HOLE 2,977'

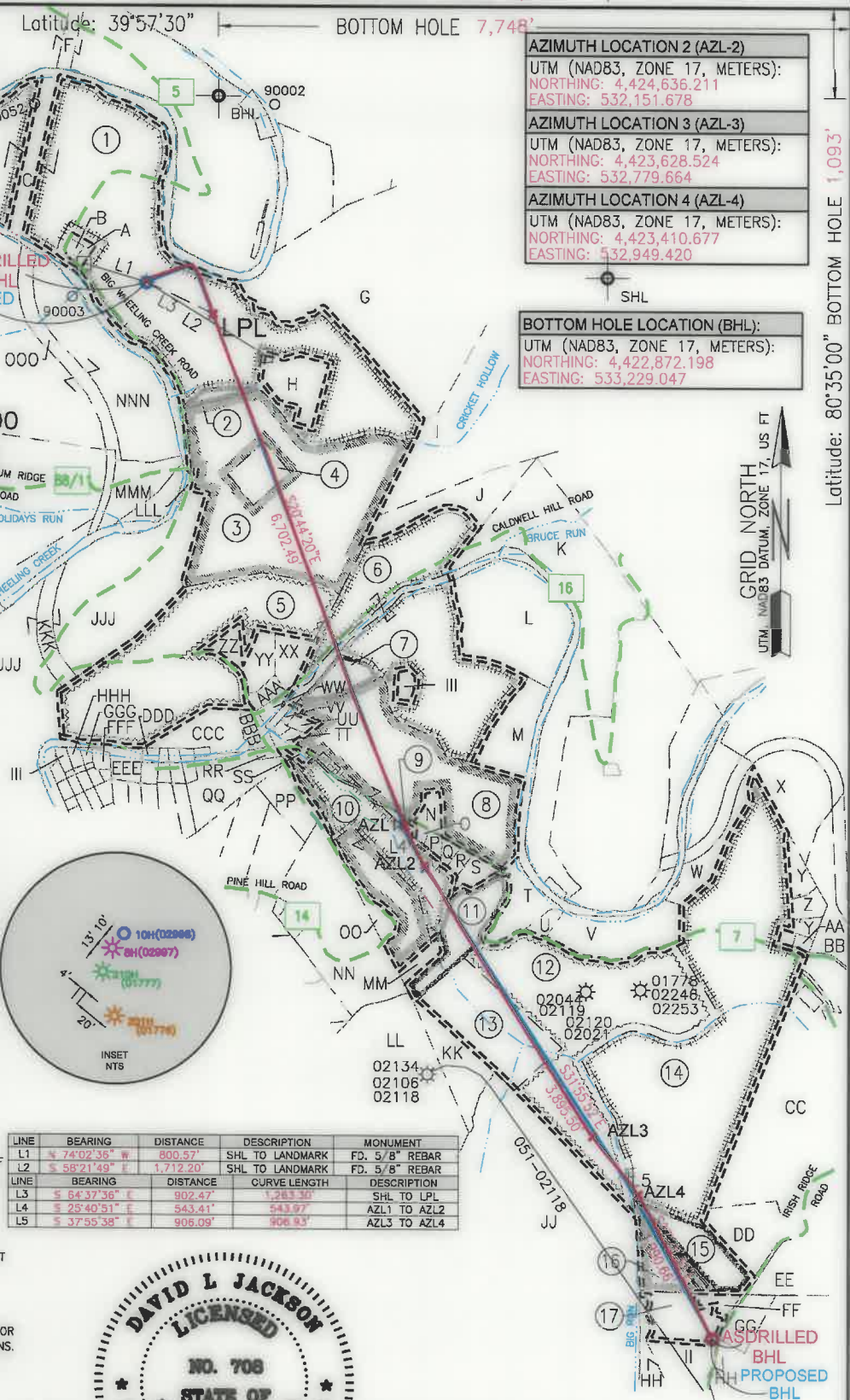
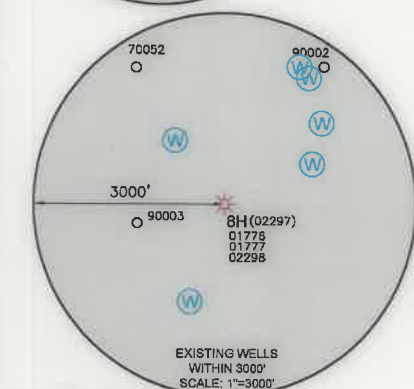
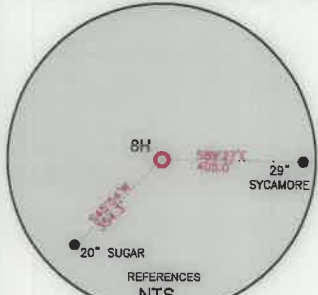
JACKSON SURVEYING INC.

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

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,426,813.904
EASTING: 531,107.946
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,426,696.032
EASTING: 531,356.483
AZIMUTH LOCATION 1(AZL-1):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,424,785.481
EASTING: 532,079.900



GRAPHIC SCALE IN FEET



AZIMUTH LOCATION 2 (AZL-2)
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,424,636.211
EASTING: 532,151.678
AZIMUTH LOCATION 3 (AZL-3)
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,423,628.524
EASTING: 532,779.664
AZIMUTH LOCATION 4 (AZL-4)
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,423,410.677
EASTING: 532,949.420

BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,422,872.198
EASTING: 533,229.047

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.

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 74°02'36" W	800.57'	SHL TO LANDMARK	FD. 5/8" REBAR
L2	S 58°21'49" E	1,712.20'	SHL TO LANDMARK	FD. 5/8" REBAR
LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L3	S 64°37'36" E	902.47'	CURVE LENGTH	1,283.30'
L4	S 25°40'51" E	543.41'		543.97'
L5	S 37°55'38" E	906.09'		906.93'

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

<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: SWN Production Company, LLC OPERATOR'S WELL #: BETTY SCHAFER MSH 8H API WELL #: 47 051 02297 STATE COUNTY PERMIT
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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 - OH

SURFACE OWNER: BETTY JANE SCHAFER ACREAGE: ±205.06

OIL & GAS ROYALTY OWNER: BETTY JANE SCHAFER 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: 11/12/2021 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

LEGEND:	<ul style="list-style-type: none"> PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LPL LANDING POINT LOCATION EXISTING WATER WELL EXISTING SPRING 	<ul style="list-style-type: none"> SURVEYED BOUNDARY DRILLING UNIT LEASE BOUNDARY ASDRILLED PATH PROPOSED PATH 	REVISIONS: DATE: 10-14-2020 DRAWN BY: N. MANO SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT
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**JACKSON SURVEYING
INC.**



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

WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	BETTY JANE SCHAFER (S)/(R)	12-9-22
TRACT	SURFACE OWNER	TAX PARCEL
2	JEWELL L. ROMAN (S)	12-10-01
3	PATRICIA A. FISH & FREDERICK W. FISH (S)	12-10-1.2
4	CONSOLIDATION COAL COMPANY/MURRAY ENERGY (S)	12-10-1.1
5	RUSSELL ROBERT WILSON II, ET AL (S)	12-10-4
6	ECO-VRINDABAN, INC. (S)	15-1-2
7	ECO-VRINDABAN, INC. (S)	15-1-3
8	ECO-VRINDABAN, INC. (S)	15-1-4
9	ECO-VRINDABAN, INC. (S)	15-1-4.11
10	STATE OF W VA THE CONSERVATION COMMISSION (S)	15-1-4.1
11	STATE OF W VA THE CONSERVATION COMMISSION (S)	15-1-5.1
12	ECO-VRINDABAN, INC. (S)	15-1-6
13	ECO-VRINDABAN, INC. (S)	15-1-20
14	ISKCON NEW VRINDABAN, INC. (S)	15-2-3
15	CARLOS ORDONEZ (S)	15-2-5.3

ADJOINING OWNERS TABLE			ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
A	BETTY JANE SCHAFER	12-9-22.1	FF	BRENDA J. HARRIS; DEBORAH S. WHITLATCH; JAMES W. PLANTS; AND PLANTS FAMILY IRREVOCABLE TRUST, DATED OCTOBER 2, 2008	13-9-18
B	BETTY JANE SCHAFER	12-9-23	GG	MELINDA DAWN WISELKA	15-1-4.3
C	BETTY JANE SCHAFER	12-9-24	HH	TINA HERCULES	15-1-4.2
D	MILDRED LOUISE BLACK	13-8-2.1	II	JOHN T. LYNKEY	13-9-17
E	JOHN ALVIN GRAY	13-3-14	JJ	JOHN T. LYNKEY, ET UX	13-9-16.1
F	JOHN ALVIN GRAY	13-3-13	KK	ECO-VRINDABAN, INC.	13-9A-29
G	CHARLES B. FISHER & CARLA S. FISHER	12-9-20	LL	PHILIP C. WILSON & NANCY L. WILSON	15-1-4.13
H	CONSOLIDATION COAL COMPANY/MURRAY ENERGY	12-9-22.2	MM	PHILIP C. WILSON & NANCY L. WILSON	15-1-4.6
I	CALVIN C. MERINAR	12-9-19	NN	PHILIP C. WILSON & NANCY L. WILSON	15-1-4.4
J	CALVIN C. MERINAR	12-10-7	OO	PHILIP C. WILSON & NANCY L. WILSON	15-1-4.7
K	KENNETH L. MERINAR ET AL	12-10-9	PP	CHARLOTTE RAE WILSON CHANEY; DAVID MATTHEW DAWSON; REBECCA SUE WILSON WALTERS; AND PHILIP CHARLES WILSON	12-10-4.2
L	DOUGLAS FINTEL	15-1-2.1	QQ	PHILIP C. WILSON AND NANCY L. WILSON, HIS WIFE, AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	12-10-4.3
M	DEBRA RAE BAUER AND WILLIAM E. WHITE, HER HUSBAND, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP	15-1-2.2	RR	CHARLOTTE CHANEY; DAVID MATTHEW DAWSON; REBECCA WALTERS; AND PHILIP C. WILSON	12-10-4.1
N	PURE GHEE, INC.	15-1-4.15	SS	ROBERT P. HICKS & JANICE A. HICKS	12-10-5
O	ECO-VRINDABAN, INC.	15-1-4.10	TT	CHARLOTTE RAE WILSON CHANEY; DAVID MATTHEW DAWSON; REBECCA SUE WILSON WALTERS; AND PHILIP CHARLES WILSON	12-10-6
P	PHILLIP E. NEWBERRY	15-1-4.16	UU	PHILIP C. WILSON & NANCY L. WILSON	12-10-4.5
Q	PHILLIP E. NEWBERRY	15-1-4.9	VV	RUSSELL ROBERT WILSON II ET AL	12-10-4.4
R	TERRY RAY SHELDON	15-1-4.12	WW	BRUCE JOCHUM & SALLY JOCHUM	13-9A-22
S	GERALD H. ROBSON & THEODORA J. ROBSON	15-1-4.8	XX	ROBERT L. STILLWELL - LIFE	13-9A-30
T	THOMAS LORENCE & SILVIA LAU	15-1-5	YY	SANDRA J. ULLOM	13-9A-20
U	KENNETH L. MERINAR ET AL	15-1-6.2	ZZ	SANDRA J. ULLOM	13-9A-19
V	KENNETH L. MERINAR ET AL	15-1-6.3	AAA	JOHN E. MILLER, JR. ET UX	13-9A-16
W	TATIA JOSEPHINE ROSE	15-1-19	BBB	EDWARD PAUL JUREK, JR. & TAMELA S. JUREK	13-9A-15
X	SHAM SHADEEN GAFFOOR AND VIDYA RAMKAREE, HUSBAND AND WIFE, AS JOINT TENANTS WITH THE RIGHT OF SURVIVORSHIP AND NOT AS TENANTS IN COMMON	15-2-3.8	CCC	MEADOW LAKE CLUB CO.	12-10-2
Y	DIAN F. ALPERT	15-2-5.1	DDD	MEADOW LAKE CLUB CO.	12-10-3
Z	RAMESH PATEL & VINA PATEL	15-2-5.7	EEE	CONSOLIDATION COAL COMPANY LLC, A DELAWARE CORPORATION	12-10-1.3
AA	ISKCON NEW VRINDABAN, INC.	15-2-5	FFF	CONSOLIDATION COAL COMPANY/MURRAY ENERGY	13-8-3.2
BB	GIRIDHARI D. WEBER	15-2-5.5	GGG	LUCILLE M. HOGG - LIFE ESTATE	13-8-3
CC	ISKCON NEW VRINDABAN, INC.	15-2-2	HHH	LUCILLE M. HOGG - LIFE ESTATE	13-8-4
DD	BRENDA J. HARRIS; DEBORAH S. WHITLATCH; JAMES W. PLANTS; AND PLANTS FAMILY IRREVOCABLE TRUST, DATED OCTOBER 2, 2008	15-1-21	III	ROBERT D. VINCILIONE ET UX	15-1-4.14
EE	BRENDA J. HARRIS; DEBORAH S. WHITLATCH; JAMES W. PLANTS; AND PLANTS FAMILY IRREVOCABLE TRUST, DATED OCTOBER 2, 2008	15-1-22			

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,814.676 EASTING: 531,106.878
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,426,692.354 EASTING: 531,355.708
AZIMUTH LOCATION 1(AZL-1):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,424,792.854 EASTING: 532,071.027
AZIMUTH LOCATION 2 (AZL-2)
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,424,627.653 EASTING: 532,154.179

AZIMUTH LOCATION 3 (AZL-3)
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,423,475.229 EASTING: 532,896.866
AZIMUTH LOCATION 4 (AZL-4)
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,423,420.526 EASTING: 532,929.357
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,422,873.141 EASTING: 533,228.080

REVISIONS:	COMPANY:	 		11/12/2021
	OPERATOR'S	BETTY SCHAFER MSH	API #	DATE: 10-14-2020
	WELL #:	8H	47-051-02297	DRAWN BY: N. MANO
	DISTRICT:	SAND HILL	COUNTY:	SCALE: N/A
			STATE:	DRAWING NO:
			WV	WELL LOCATION PLAT 2