

Latitude: 39°47'30"

SURFACE HOLE 1900'

JACKSON SURVEYING INC.

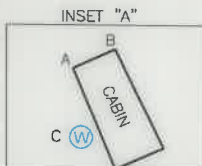
2413 EAST PIKE ST. # 112
Clarksburg, WV 26301
304-623-5851

Latitude: 39°47'30"

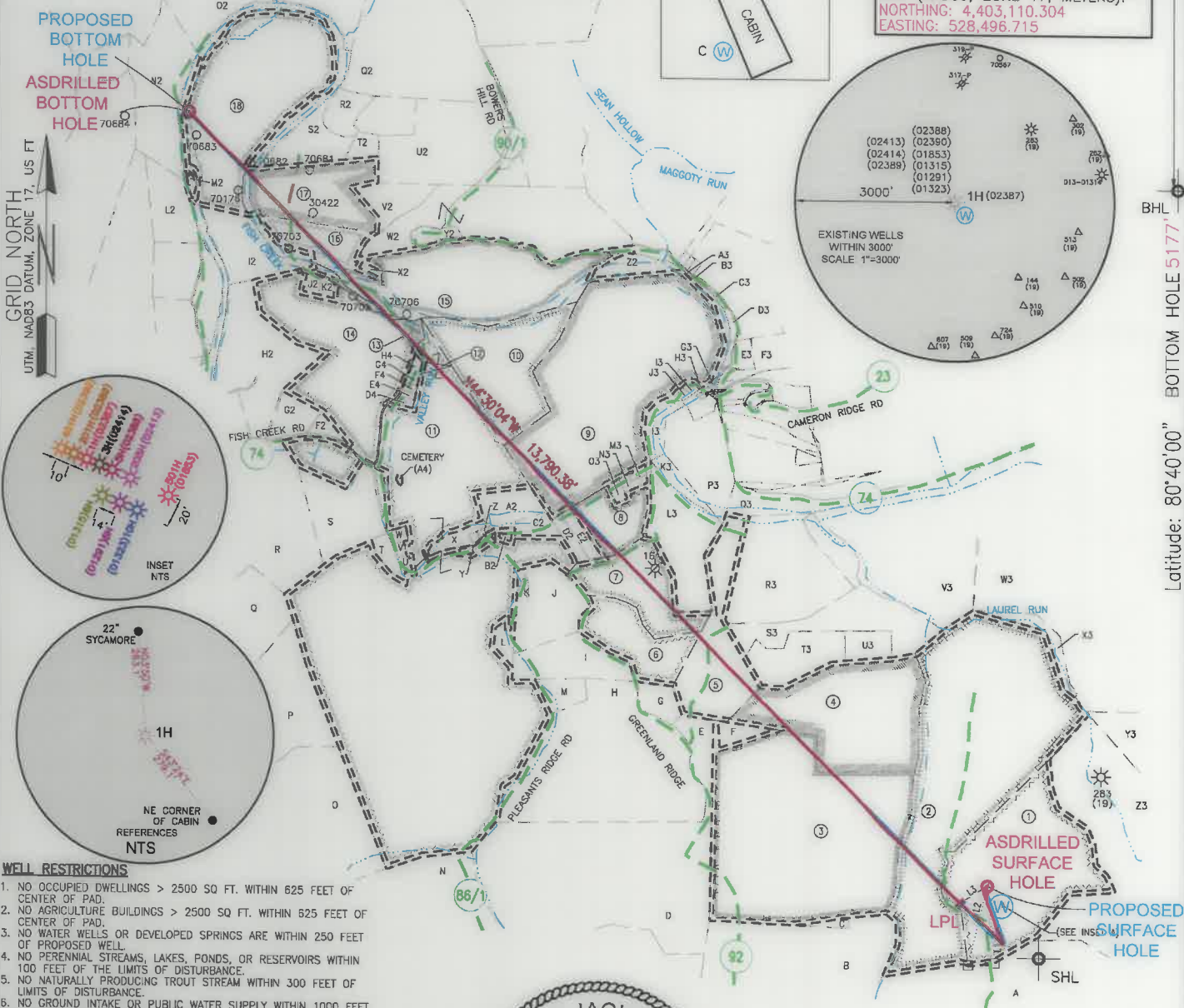
BOTTOM HOLE 160'

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 05°21'35" E	957.03'	SHL TO LANDMARK	30" BLACK OAK FD
L2	S 13°51'54" W	1020.25'	SHL TO LANDMARK	3/4" REBAR FOUND
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 58°12'17" W	400.03'	1543.25'	SHL TO LP

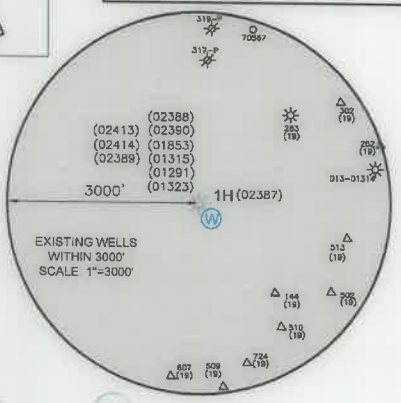
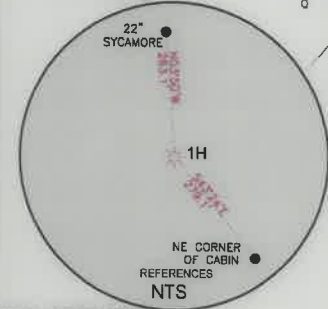
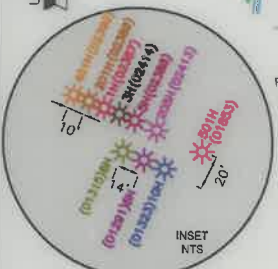
1H SHL TO A 272.2'
1H SHL TO B 279.1'
1H SHL TO C 304.2'



SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,400,176.589
	EASTING: 531,546.550
LANDING POINT (LPL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,400,112.346
	EASTING: 531,442.918
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,403,110.304
	EASTING: 528,496.715



GRID NORTH
UTM NAD83 DATUM, ZONE 17, US FT



Latitude: 80°40'00" BOTTOM HOLE 5177'

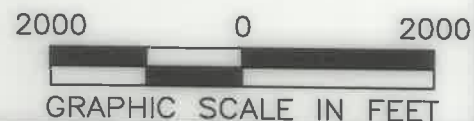
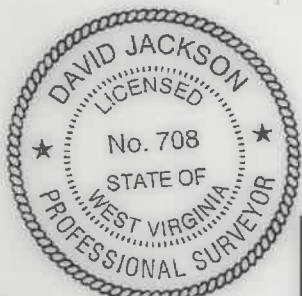
Longitude: 80°37'30" SURFACE HOLE 14845'

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

(+) 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 SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	OE BURGE MSH OPERATOR'S WELL #: 1H API WELL #: 47 051 02387 STATE COUNTY PERMIT
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WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: LAUREL RUN OF FISH CREEK (HUC-10) ELEVATION: 1342.0'

DISTRICT: LIBERTY COUNTY: MARSHALL QUADRANGLE: GLEN EASTON, WV

SURFACE OWNER: MASON DIXON FARMS, LLC ACREAGE: ±66.03

OIL & GAS ROYALTY OWNER: O. E. BURGE ET AL ACREAGE: ±66.03

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: 7,166'

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: 1300 FORT PIERPONT RD., SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508	DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PIERPONT RD., SUITE 200 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508
LEGEND: ○ PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL * LANDING POINT LOCATION W EXISTING WATER WELL S EXISTING SPRING	REVISIONS: — SURVEYED BOUNDARY — DRILLING UNIT — LEASE BOUNDARY — ASDRILLED PATH — PROPOSED PATH

**JACKSON SURVEYING
INC.**



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WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	MASON DIXON FARMS LLC (S/R)	07-0018-05
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	MASON DIXON FARMS LLC (S)	07-0017-36
3	BAKER DONALD RAY (S)	07-0018-03
4	MASON DIXON FARMS LLC (S)	07-0017-37
5	MASON DIXON FARMS LLC (S)	07-0017-37.5
6	MASON DIXON FARMS LLC (S)	07-0017-40
7	STERN FAMILY FARM LLC (S)	07-0017-39
8	BUZZARD GUY L (S)	07-0017-38.3
9	BUZZARD JOANN (S)	07-0017-3
10	STERN FAMILY FARM LLC (S)	07-0017-2
11	STERN FAMILY FARM LLC (S)	07-0017-1
12	STERN FAMILY FARM LLC (S)	09-0017-26
13	EWING MICHELLE R (S)	09-0017-24
14	MASON J MONT EST (S)	09-0017-17
15	WILLIAMS ROBERT W & DEBRA JEAN (S)	07-0009-5
16	HALL ROBERT L (S)	09-0015-22
17	HALL ROBERT L (S)	09-0015-20
18	BYERS RICHARD W (S)	09-0015-12

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	MASON DIXON FARMS LLC	07-0018-8.1
B	CROW HOY GLENN ET UX	07-0018-11
C	CROW HOY GLENN ET UX	07-0018-12
D	BAKER DONALD RAY	07-0018-1
E	SCOTT AARON COLE & SAMANTHA	07-0017-41
F	MASON DIXON FARMS LLC	07-0018-2
G	PARKER PETER	07-0017-43.1
H	BAKER DONALD RAY	07-0017-43
I	REECE CHRISTI	07-0017-39.5
J	REECE CHRISTI	07-0017-39.1
K	SIMMONS ROX W & BETH ANN	07-0017-39.9
L	BENLINE RUSSELL G & KELLI	07-0017-1.1
M	SWN PRODUCTION COMPANY LLC	07-0017-1.3
N	YOHO SAMUEL	09-0019-9
O	STERN GARY ET UX	09-0017-31
P	STERN GARY ET UX	09-0017-32
Q	BAKER ROBERT F ET UX	09-0017-33
R	MASON J MONT EST	09-0017-29
S	MASON J MONT EST	09-0017-29.1
T	KIRBY DONNA KAY	07-0017-1.4
U	BAKER CHRISTY	07-0017-1.5
V	OTTO KHRISTOPHER C & HOLLY J	07-0017-1.6
W	OTTO KHRISTOPHER C & HOLLY J	07-0017-1.8
X	FOX AMANDA & CASEY	07-0017-1.9
Y	CRONE JERRY J ET UX	07-0017-39.3
Z	ROMEO NATALE FRANK & AMY F	07-0017-39.2

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A2	STERN JERRY GLENN - LIFE	07-0017-1.7
B2	SIMMONS ROX W II & BETH A	07-0017-39.8
C2	STERN JERRY G ET UX - LIFE	07-0017-1.2
D2	STERN JERRY GLENN ET UX - LIFE	07-0017-38.5
E2	STERN SHAWN GLENN	07-0017-38.6
F2	SCOTT GABRIEL O	09-0017-17.2
G2	MASON J MONT EST	09-0017-17.1
H2	PETTIT JAMES WILLIAM	09-0017-14
I2	BYERS RICHARD W	09-0015-23
J2	VICKERS MARY E EST	09-0017-15
K2	TYLER WILLIAM A II	09-0017-16
L2	VAN DYNE LOGAN R & AMANDA	09-0015-24
M2	HARTLEY PEGGY SUE, PATRICIA P BARNHART & RALPH E CHURCH II	09-0015-19
N2	MILLER MARK RICHARD	09-0015-13
O2	KOTSON ROBERT FRANK ET AL	09-0015-4
P2	BYERS RICHARD W	09-0015-5
Q2	CONSOLIDATION COAL COMPANY MURRAY ENERGY	09-0015-6
R2	TYLER WILLIAM A ET AL	09-0015-10
S2	TYLER WILLIAM A ET AL	09-0015-11
T2	HALL ROBERT L	09-0015-9
U2	ANDRICH THOMAS M JR EST ET UX	09-0015-8
V2	HALL ROBERT L	09-0015-21
W2	DOBBS ADA C ET AL	07-0009-4
X2	POLINSKI DAVID M SR & RHONDA S	09-0017-18
Y2	MASTERS STEVEN D & MONICA M	07-0009-4.1
Z2	ASTON PAUL & SUSAN	07-0009-2
A3	MAGNONE WILLIAM NICHOLAS I & ARLENE C - LIFE	07-0009-8
B3	ASTON PAUL ET UX	07-0009-7.1
C3	ASTON CHAD EVERETT ET UX	07-0009-7
D3	ASTON CHAD EVERETT ET UX	07-0009-6
E3	HAYWARD CHARLES JR & LISA K	07-0009-10.1
F3	RICHMOND BERT KENNETH ET UX	07-0009-10
G3	COLUMBIA GAS TRANSMISSION	07-0017-7
H3	W VA DEPT OF HIGHWAYS	07-0017-7.1
I3	COLUMBIA GAS TRANSMISSION	07-0017-4
J3	W VA DEPT OF HIGHWAYS	07-0017-3.2
K3	COLUMBIA GAS TRANSMISSION	07-0017-5
L3	MASON DIXON FARMS LLC	07-0017-38
M3	BUZZARD GUY L	07-0017-38.1
N3	BUZZARD GUY L	07-0017-38.2
O3	BUZZARD GUY LAMONT	07-0017-38.4
P3	COLUMBIA GAS TRANSMISSION	07-0017-6
Q3	OLDFIELD KAREN K ET AL	07-0017-37.1
R3	WALLACE RODNEY J ET UX	07-0017-37.6
S3	SCOTT AARON COLE & SAMANTHA	07-0017-37.4
T3	SCOTT AARON COLE & SAMANTHA	07-0017-37.8
U3	SCOTT AARON COLE & SAMANTHA	07-0017-37.7
V3	MASON DIXON FARMS LLC	07-0017-35
W3	MASON DIXON FARMS LLC	07-0017-33
X3	WARREN JAMES ROBERT	07-0017-34
Y3	MASON DIXON FARMS LLC	07-0019-1
Z3	MASON DIXON FARMS LLC	07-0018-6
A4	CEMETERY	

SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,176.586 EASTING: 531,546.584
LANDING POINT (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,102.874 EASTING: 531,449.925
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,403,106.270 EASTING: 528,484.612

REVISIONS:	COMPANY:	09/09/2022	
			
	OPERATOR'S	OE BURGE MSH	API
	WELL #:	1H	47-051-02387
	DISTRICT:	COUNTY:	STATE:
	LIBERTY	MARSHALL	WV
			DATE: 05-18-2022
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 2