

Latitude: 39°47'30" SURFACE HOLE 1882'

Latitude: 39°47'30" BOTTOM HOLE 9825'

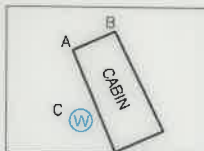
JACKSON SURVEYING INC.

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

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 04°17'36" E	957.78'	SHL TO LANDMARK	30" BLACK OAK FD
L2	S 14°59'04" W	1017.42'	SHL TO LANDMARK	3/4" REBAR FOUND
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 35°27'29" E	1261.08'	2026.19'	SHL TO LP

SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,400,174.240
	EASTING: 531,552.228
LANDING POINT (LPL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,400,487.332
	EASTING: 531,775.208
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,403,332.094
	EASTING: 529,118.642

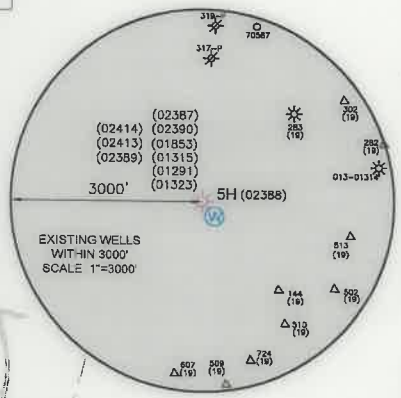
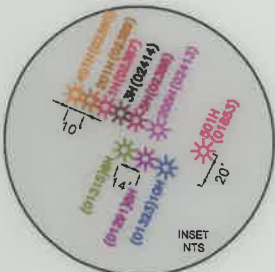
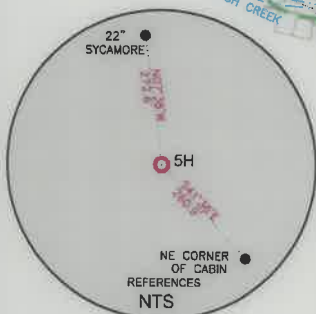
5H SHL TO A 254.7'  
5H SHL TO B 260.8'  
5H SHL TO C 287.5'



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

ASDRILLED  
BOTTOM  
HOLE

PROPOSED  
BOTTOM  
HOLE



Latitude: 80°37'30" BOTTOM HOLE 4457'

SURFACE HOLE 14853'

Longitude: 80°37'30"

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

GRAPHIC SCALE IN FEET

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	OE BURGE MSH
	PROVEN SURVEY SOURCE OF ELEVATION: GRADE GPS (NAVD 88, US FT)	OPERATOR'S WELL #: 5H
	API WELL #:	47      051      02388
		STATE      COUNTY      PERMIT

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

WATERSHED: LAUREL RUN OF FISH CREEK (HUC-10)      ELEVATION: 1342.2'

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: 7,160' 09/09/2022

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:	REVISIONS:	DATE:
○ PROPOSED SURFACE HOLE / BOTTOM HOLE		05-18-2022
⊙ EXISTING / PRODUCING WELLHEAD		
LPL * LANDING POINT LOCATION		
⊕ EXISTING WATER WELL		
⊙ EXISTING SPRING		
— SURVEYED BOUNDARY		
— DRILLING UNIT		
— LEASE BOUNDARY		
— ASDRILLED PATH		
— PROPOSED PATH		
		DRAWN BY: N. MANO
		SCALE: 1" = 2000'
		DRAWING NO:
		WELL LOCATION PLAT

**JACKSON SURVEYING  
INC.**

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

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	MASON DIXON FARMS LLC (S)	07-0017-37
4	SCOTT AARON COLE & SAMANTHA (S)	07-0017-37.4
5	SCOTT AARON COLE & SAMANTHA (S)	07-0017-37.7
6	WALLACE RODNEY J ET UX (S)	07-0017-37.6
7	OLDFIELD KAREN K ET AL (S)	07-0017-37.1
8	BUTLER BENJAMIN ET UX (S)	07-0017-9.3
9	COLUMBIA GAS TRANSMISSION (S)	07-0017-6
10	COLUMBIA GAS TRANSMISSION (S)	07-0017-4
11	BUZZARD JOANN (S)	07-0017-3
12	WILLIAMS ROBERT W & DEBRA JEAN (S)	07-0009-5
13	DOBBS ADA C ET AL (S)	07-0009-4
14	ANDRICH THOMAS MJR EST ET UX (S)	09-0015-8
15	ANDRICH THOMAS MJR EST ET UX (S)	09-0015-8.2
16	CONSOLIDATION COAL COMPANY MURRAY ENERGY (S)	09-0015-6

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	MASON DIXON FARMS LLC	07-0018-6
B	MASON DIXON FARMS LLC	07-0018-8.1
C	CROW HOY GLENN ET UX	07-0018-11
D	BAKER DONALD RAY	07-0018-3
E	MASON DIXON FARMS LLC	07-0018-2
F	MASON DIXON FARMS LLC	07-0017-37.5
G	SCOTT AARON COLE & SAMANTHA	07-0017-37.8
H	MASON DIXON FARMS LLC	07-0017-38
I	COLUMBIA GAS TRANSMISSION	07-0017-5
J	BUZZARD GUY L	07-0017-38.1
K	BUZZARD GUY L	07-0017-38.2
L	BUZZARD GUY LAMONT	07-0017-38.4
M	BUZZARD GUY L	07-0017-38.3
N	STERN SHAWN GLENN	07-0017-38.6
O	STERN JERRY GLENN ET UX - LIFE	07-0017-38.5
P	STERN JERRY G ET UX - LIFE	07-0017-1.2
Q	STERN JERRY GLENN - LIFE	07-0017-1.7
R	STERN FAMILY FARM LLC	07-0017-1
S	STERN FAMILY FARM LLC	07-0017-2
T	EWING MICHELLE R	09-0017-24
U	MASON J MONT EST	09-0017-17
V	HALL ROBERT L	09-0015-22
W	POLINSKI DAVID M SR & RHONDA S	09-0017-18
X	MASTERS STEVEN D & MONICA M	07-0009-4.1
Y	HALL ROBERT L	09-0015-20
Z	HALL ROBERT L	09-0015-21

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A2	HALL ROBERT L	09-0015-9
B2	TYLER WILLIAM A ET AL	09-0015-10
C2	TYLER WILLIAM A ET AL	09-0015-11
D2	BYERS RICHARD W	09-0015-12
E2	BYERS RICHARD W	09-0015-5
F2	MEYER ANNA E EST	09-0012-35
G2	CONSOLIDATION COAL COMPANY MURRAY ENERGY	09-0012-36
H2	ASTON PAUL & SUSAN	07-0009-2
I2	CONSOLIDATION COAL COMPANY MURRAY ENERGY	09-0015-7
J2	WOOD ROY R SR	09-0015-7.1
K2	CONSOLIDATION COAL COMPANY MURRAY ENERGY	07-0009-3
L2	CONSOLIDATION COAL COMPANY MURRAY ENERGY	09-0015-8.1
M2	MAGNONE WILLIAM NICHOLAS I & ARLENE C - LIFE	07-0009-8
N2	ASTON PAUL ET UX	07-0009-7.1
O2	ASTON CHAD EVERETT ET UX	07-0009-7
P2	ASTON CHAD EVERETT ET UX	07-0009-6
Q2	HAYWARD CHARLES JR & LISA K	07-0009-10.1
R2	RICHMOND BERT KENNETH ET UX	07-0009-10
S2	COLUMBIA GAS TRANSMISSION	07-0017-7
T2	W VA DEPT OF HIGHWAYS	07-0017-7.1
U2	W VA DEPT OF HIGHWAYS	07-0017-3.2
V2	MASON ERIC T	07-0009-12
W2	COLUMBIA GAS TRANSMISSION	07-0017-7
X2	JOBES STEPHEN	07-0017-9
Y2	COTTRELL SAMUEL L	07-0017-10
Z2	MATZ BRETT J	07-0017-9.1
A3	MCCULLEY BETTY TAYLOR ET VIR	07-0017-13
B3	JOHNSON ROBERT & KATHY	07-0017-8
C3	MASON DIXON FARMS LLC	07-0017-35
D3	WALLACE RODNEY J & DIANNA L	07-0017-37.3
E3	MASON DIXON FARMS LLC	07-0017-33
F3	WARREN JAMES ROBERT	07-0017-34
G3	MASON DIXON FARMS LLC	07-0019-1

**SURFACE HOLE LOCATION (SHL):**



UTM (NAD83, ZONE 17, METERS):  
NORTHING: 4,400,174.271  
EASTING: 531,552.219

**LANDING POINT (LPL):**

UTM (NAD83, ZONE 17, METERS):  
NORTHING: 4,400,467.754  
EASTING: 531,796.151

**BOTTOM HOLE LOCATION (BHL):**

UTM (NAD83, ZONE 17, METERS):  
NORTHING: 4,403,326.500  
EASTING: 529,114.497

REVISIONS:	COMPANY:	 		DATE: 05-18-2022		
	OPERATOR'S			OE BURGE MSH	API	
	WELL #:	5H	47-051-02338	DRAWN BY: N. MANO		
	DISTRICT:	LIBERTY	COUNTY:	MARSHALL	STATE:	WV
				DRAWING NO:		WELL LOCATION PLAT 2