

Latitude: 39°47'30" SURFACE HOLE 1919'

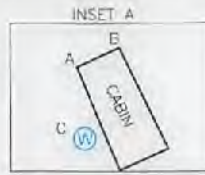
Latitude: 39°47'30" BOTTOM HOLE 1977'

**JACKSON SURVEYING  
INC.**  
2413 EAST PIKE ST. # 112  
Clarksburg, WV 26301  
304-623-5851

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 06°23'32" E	976.53'	SHL TO LANDMARK	30" BLACK OAK FD
L2	S 12°45'45" W	1023.46'	SHL TO LANDMARK	3/4" REBAR FOUND
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 17°15'59" W	2274.59'	3589.54'	SHL TO LP

SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING:	4,400,178.922
EASTING:	531,540.945
LANDING POINT (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING:	4,399,516.868
EASTING:	531,335.165
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING:	4,402,766.167
EASTING:	527,944.221

401H SHL TO A 289.8'  
401H SHL TO B 297.4'  
401H SHL TO B 321.2'



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

BOTTOM HOLE 6500'

Longtude: 80°40'00"

Longtude: 80°37'30"

**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*



3000 0 3000

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  
PROVEN SURVEY SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

OE BURGE MSH  
OPERATOR'S WELL #: 401H  
API WELL #: 47 051 02390  
STATE COUNTY PERMIT

WELL TYPE: OIL  WASTE DISPOSAL  PRODUCTION  DEEP  GAS  LIQUID INJECTION  STORAGE  SHALLOW   
WATERSHED: LAUREL RUN OF FISH CREEK (HUC-10) ELEVATION: 1342.1'  
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) **08/27/2021**  
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,129 TVD 23,845 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:		REVISIONS:	
	PROPOSED SURFACE HOLE / BOTTOM HOLE		DATE: 07-01-2021
	EXISTING / PRODUCING WELLHEAD		FIXED TICK MARKS 08-17-2021
	LANDING POINT LOCATION		DRAWN BY: N. MANO
	EXISTING WATER WELL		SCALE: 1" = 3000'
	EXISTING SPRING		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)	07-0018-5
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	MASON DIXON FARMS LLC (S)	07-0018-8.1
3	TWIGG BERNARD P (S)	07-0018-8
4	BLAIR C MICHAEL & LINDA L (S)	07-0018-9
5	CROW HOY GLENN ET UX (S)	07-0018-11
6	BAKER DONALD RAY (S)	07-0018-3
7	BAKER DONALD RAY (S)	07-0018-1
8	BAKER DONALD RAY (S)	07-0017-43
9	SWN PRODUCTION COMPANY LLC (S)	07-0017-1.3
10	RUTAN DARRELL R & ASHLEY (S)	07-0017-39.5
11	RUTAN DARRELL R & ASHLEY (S)	07-0017-39.1
12	BENLINE RUSSELL J & KELLI (S)	07-0017-1.1
13	STERN FAMILY FARM LLC (S)	07-0017-1
14	OTTO KRISTOPHER C & HOLLY J (S)	07-0017-1.6
15	OTTO KRISTOPHER C & HOLLY J (S)	07-0017-1.8
16	MASON J MONT EST (S)	09-0017-29.1
17	MASON J MONT EST (S)	09-0017-17
18	MASON J MONT EST (S)	09-0017-17.1
19	PETTIT JAMES WILLIAM (S)	09-0017-14
20	YEATER KATHLEEN LYNN (S)	09-0015-26.1
21	HILL LAURA LEE (S)	09-0015-26
22	MCCOY CHARLES RICHARD ET UX (S)	09-0015-29
23	MCCOY CHARLES RICHARD ET UX (S)	09-0015-18

TRACT	SURFACE OWNER	TAX PARCEL
A	MASON DIXON FARMS LLC	07-0017-36
B	MASON DIXON FARMS LLC	07-0018-6
C	MASON DIXON FARMS LLC	07-0018-7
D	HORNER JOHN M & TERESA L	07-0019-33
E	BLAIR M ZACHARY	07-0019-35
F	MASON DIXON FARMS LLC	07-0028-2
G	HARLAN SCOTT L & SHAWN D	07-0028-1
H	BLAIR C MICHAEL & LINDA L	07-0018-9.1
I	EVICK G DAVID	07-0029-4
J	NEELY RONALD K	07-0018-10
K	CROW HOY GLENN ET UX	07-0018-12
L	MASON DIXON FARMS LLC	07-0018-13
M	MCMILLEN MARY ET AL	07-0018-14
N	YOHO SAMUEL & CRAIG A YOHO	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	PETTIT JAMES WILLIAM	09-0017-13
T	MASON J MONT EST	09-0017-28
U	MASON J MONT EST	09-0017-29
V	YOUNG BONNIE M ET AL	09-0017-12
W	MERCER KAREN	09-0015-28
X	YEATER KATHLEEN LYNN	09-0015-27
Y	MERCER RALPH DEAN ET UX	09-0017-9
Z	JANISZEWSKI KATHLEEN ELLEN	09-0015-30

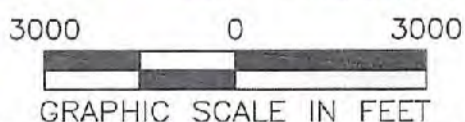
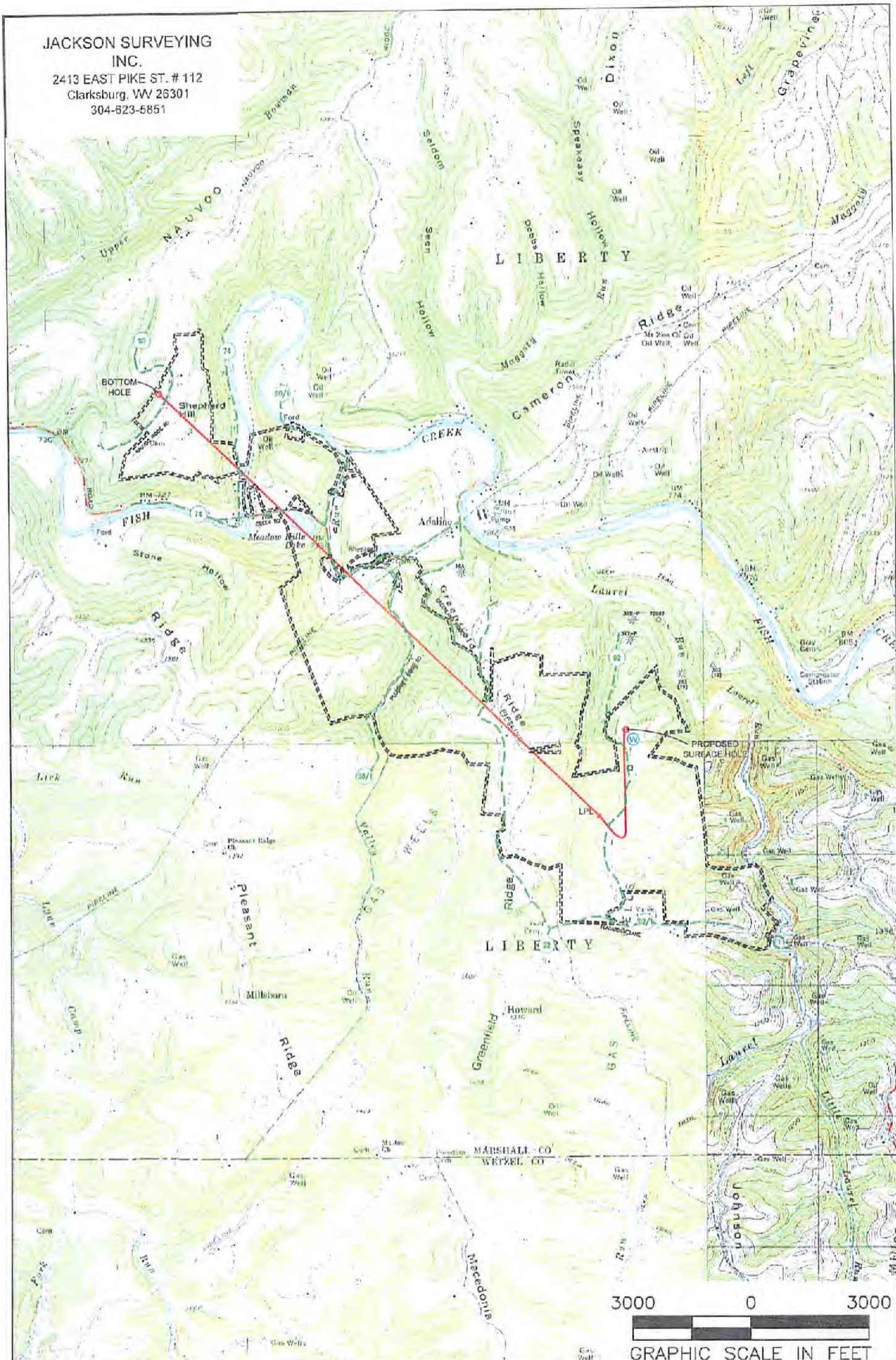
TRACT	SURFACE OWNER	TAX PARCEL
A2	BERSFORD ROBERT WILLIAM	09-0015-40
B2	ALLENDER MORGAN JOSEPH	09-0015-40.1
C2	MCCOY CHARLES RICHARD ET UX	09-0015-41
D2	MASON ROBERT MATHEW	09-0015-17
E2	MASON ROBERT MATHEW	09-0015-17.1
F2	DAVIS LEONARD F SR & LINDA K	09-0015-15
G2	VAN DYNE SUSAN	09-0015-14
H2	MILLER MARK RICHARD	09-0015-13
I2	VAN DYNE LOGAN R & AMANDA	09-0015-24
J2	HARTLEY PEGGY SUE, PATRICIA P BARNHART & RALPH E CHURCH II	09-0015-25
K2	BYERS RICHARD W	09-0015-23
L2	MASON J MONT EST	09-0017-17
M2	VICKERS MARY E EST	09-0017-15
N2	TYLER WILLIAMA II	09-0017-16
O2	WILLIAMS ROBERT W & DEBRA JEAN	07-0009-5
P2	MARTIN CARLY D & MICHAEL M	09-0017-24
Q2	STERN FAMILY FARM LLC	07-0017-2
R2	MASON J MONT EST	09-0017-23
S2	MASON J MONT EST	09-0017-22
T2	KORTEPETER FELICIA JEAN	09-0017-21
U2	BOSO HERBERT CARL JR	09-0017-20
V2	BOSO HERBERT CARL JR	09-0017-19
W2	STERN FAMILY FARM LLC	09-0017-26
X2	SCOTT GABRIELO	09-0017-17.2
Y2	BUZZARD JOANN	07-0017-3
Z2	BAKER CHRISTY	07-0017-1.5
A3	KIRBY DONNA KAY	07-0017-1.4
B3	STERN JERRY GLENN - LIFE	07-0017-1.7
C3	FOX AMANDA & CASEY	07-0017-1.9
D3	CRONE JERRY J ET UX	07-0017-39.3
E3	SIMMONS ROX W II & BETH A	07-0017-39.8
F3	STERN JERRY G ET UX - LIFE	07-0017-1.2
G3	STERN JERRY GLENN ET UX - LIFE	07-0017-38.5
H3	STERN FAMILY FARM LLC	07-0017-39
I3	SIMMONS ROX W & BETH ANN	07-0017-39.9
J3	MASON DIXON FARMS LLC	07-0017-40
K3	PARKER PETER	07-0017-43.1
L3	SCOTT AARON COLE & SAMANTHA	07-0017-41
M3	MASON DIXON FARMS LLC	07-0017-37.5
N3	MASON DIXON FARMS LLC	07-0018-2
O3	MASON DIXON FARMS LLC	07-0017-37
P3	CEMETERY	LIES WITHIN 07-0017-1

08/27/2021

REVISIONS: <input checked="" type="checkbox"/> FIXED TICK MARKS 08-17-2021	COMPANY:  		
OPERATOR'S WELL #:	OE BURGE MSH 401H	API #: 47-051-02390	DATE: 07-01-2021
DISTRICT: LIBERTY	COUNTY: MARSHALL	STATE: WV	DRAWN BY: N. MANO SCALE: N/A DRAWING NO: WELL LOCATION PLAT 2

**JACKSON SURVEYING  
INC.**

2413 EAST PIKE ST. # 112  
Clarksburg, WV 26301  
304-823-6851



**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
- LANDING POINT LOCATION
- FLOOD PLAIN
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

08/27/2021

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: OE BURGE MSH	WELL # 401H	SERIAL #
ADDRESS: 1300 FORT PIERPONT RD., SUITE 200 MORGANTOWN, WV 26508	COUNTY - CODE MARSHALL - 051	DISTRICT; LIBERTY	
SURFACE OWNER: MASON DIXON FARMS, LLC	USGS 7 1/2 QUADRANGLE MAP NAME GLEN EASTON, WV		