

Latitude: 39°47'30"

SURFACE HOLE 1919'

Latitude: 39°47'30"

BOTTOM HOLE

1988'

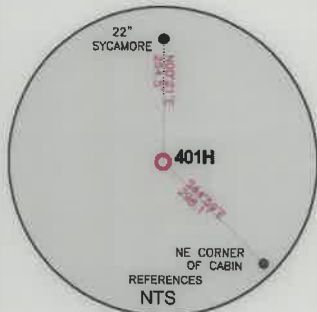
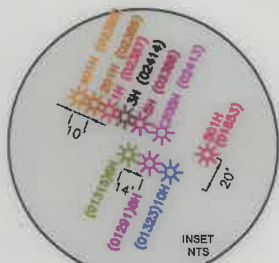
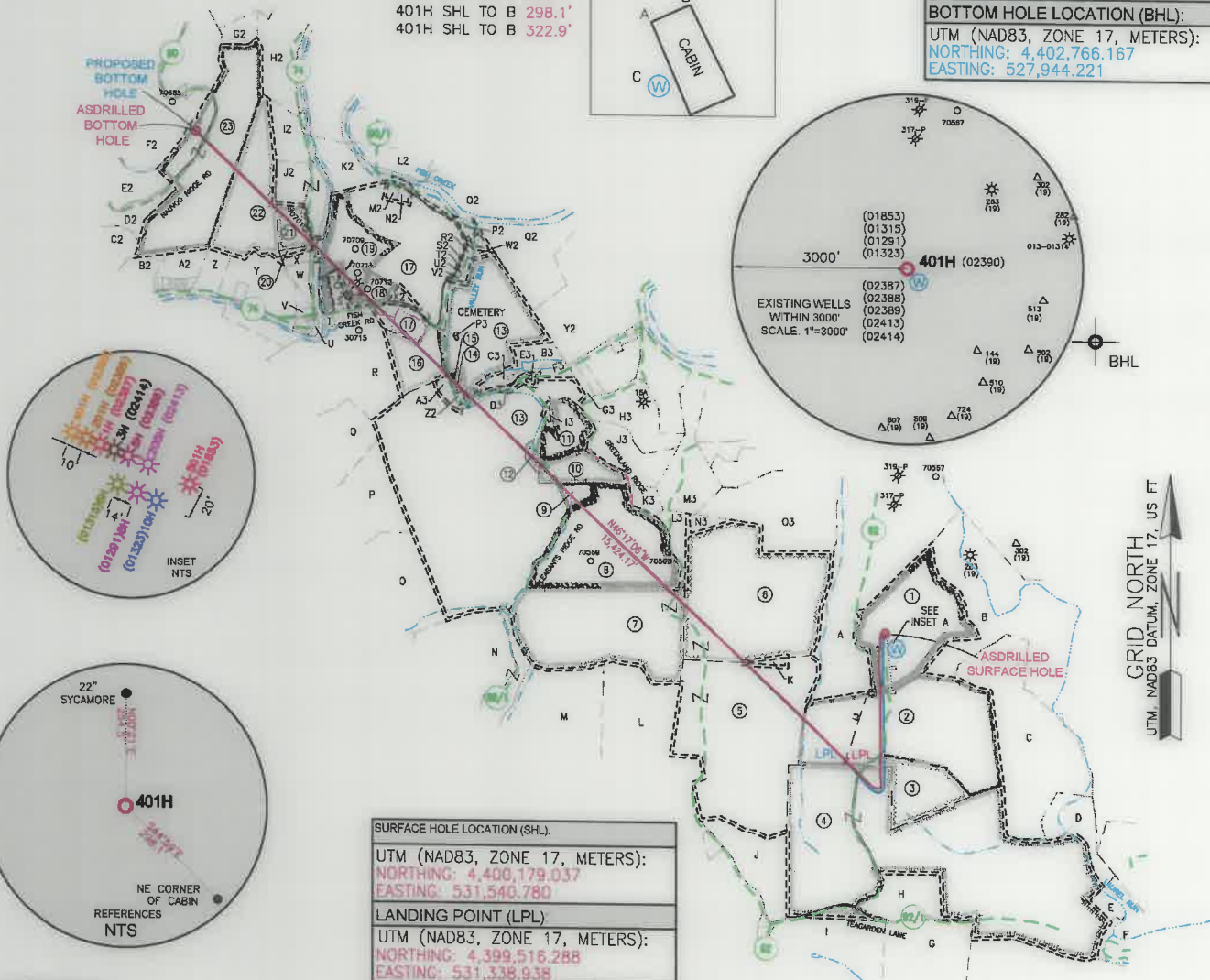
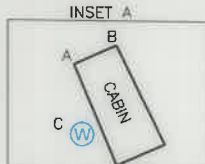
JACKSON SURVEYING INC.

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

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 08°25'18" E	976.95'	SHL TO LANDMARK	30" BLACK OAK FD
L2	S 12°43'42" W	1023.21'	SHL TO LANDMARK	3/4" REBAR FOUND
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 16°56'18" W	2272.97'	3489.27'	SHL TO LP

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

401H SHL TO A 290.4'  
401H SHL TO B 298.1'  
401H SHL TO B 322.9'



<b>SURFACE HOLE LOCATION (SHL):</b>	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,400,179.037	
EASTING: 531,540.780	
<b>LANDING POINT (LPL):</b>	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,399,516.288	
EASTING: 531,338.938	
<b>BOTTOM HOLE LOCATION (BHL):</b>	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,402,765.219	
EASTING: 527,940.902	

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.

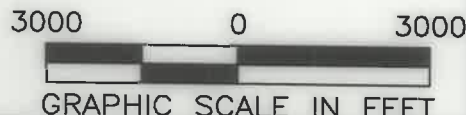
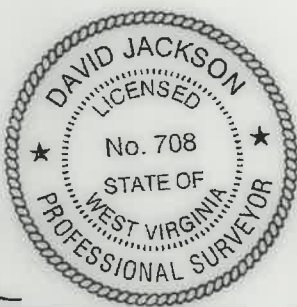
NOTES ON SURVEY

- 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



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 GRADE GPS SOURCE OF ELEVATION: (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)  
DISTRICT: LIBERTY COUNTY: MARSHALL  
SURFACE OWNER: MASON DIXON FARMS, LLC  
OIL & GAS ROYALTY OWNER: O. E. BURGE ET AL  
ELEVATION: 1342.2'  
QUADRANGLE: GLEN EASTON, WV  
ACREAGE: ±66.03  
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: 7.16' 09/09/2022

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

<b>LEGEND:</b>	<input type="checkbox"/> PROPOSED SURFACE HOLE / BOTTOM HOLE	<input type="checkbox"/> SURVEYED BOUNDARY
<input type="checkbox"/> EXISTING / PRODUCING WELLHEAD	<input type="checkbox"/> EXISTING WATER WELL	<input type="checkbox"/> DRILLING UNIT
<input type="checkbox"/> LANDING POINT LOCATION	<input type="checkbox"/> EXISTING SPRING	<input type="checkbox"/> LEASE BOUNDARY
<input type="checkbox"/> EXISTING WATER WELL		<input type="checkbox"/> ASDRILLED PATH
<input type="checkbox"/> EXISTING SPRING		<input type="checkbox"/> PROPOSED PATH

<b>REVISIONS:</b>	DATE: 05-18-2022
	DRAWN BY: N. MANO
	SCALE: 1" = 3000'
	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	<b>SURFACE OWNER (S)</b>	<b>TAX PARCEL</b>
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	BERISFORD 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 WILLIAM A 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

REVISIONS:	COMPANY:	<b>09/09/2022</b>	
	<b>SWN</b> Production Company, LLC	<b>SWN</b> Production Company™	
	OPERATOR'S	OE BURGE MSH	API #: 47-051-02390
	WELL #:	401H	DATE: 05-18-2022
	DISTRICT:	COUNTY:	DRAWN BY: N. MANO
	LIBERTY	MARSHALL	SCALE: N/A
		STATE:	DRAWING NO:
		WV	WELL LOCATION PLAT 2