

Latitude: 39°47'30" SURFACE HOLE 1,869'

JACKSON SURVEYING INC.

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

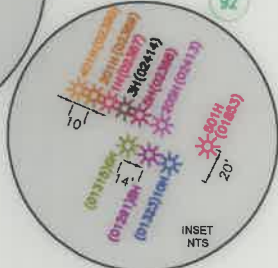
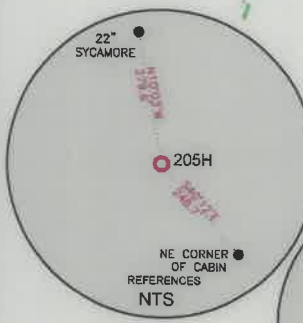
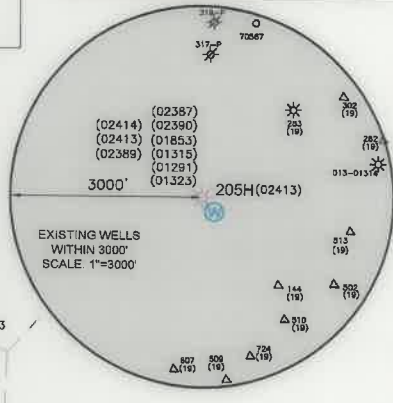
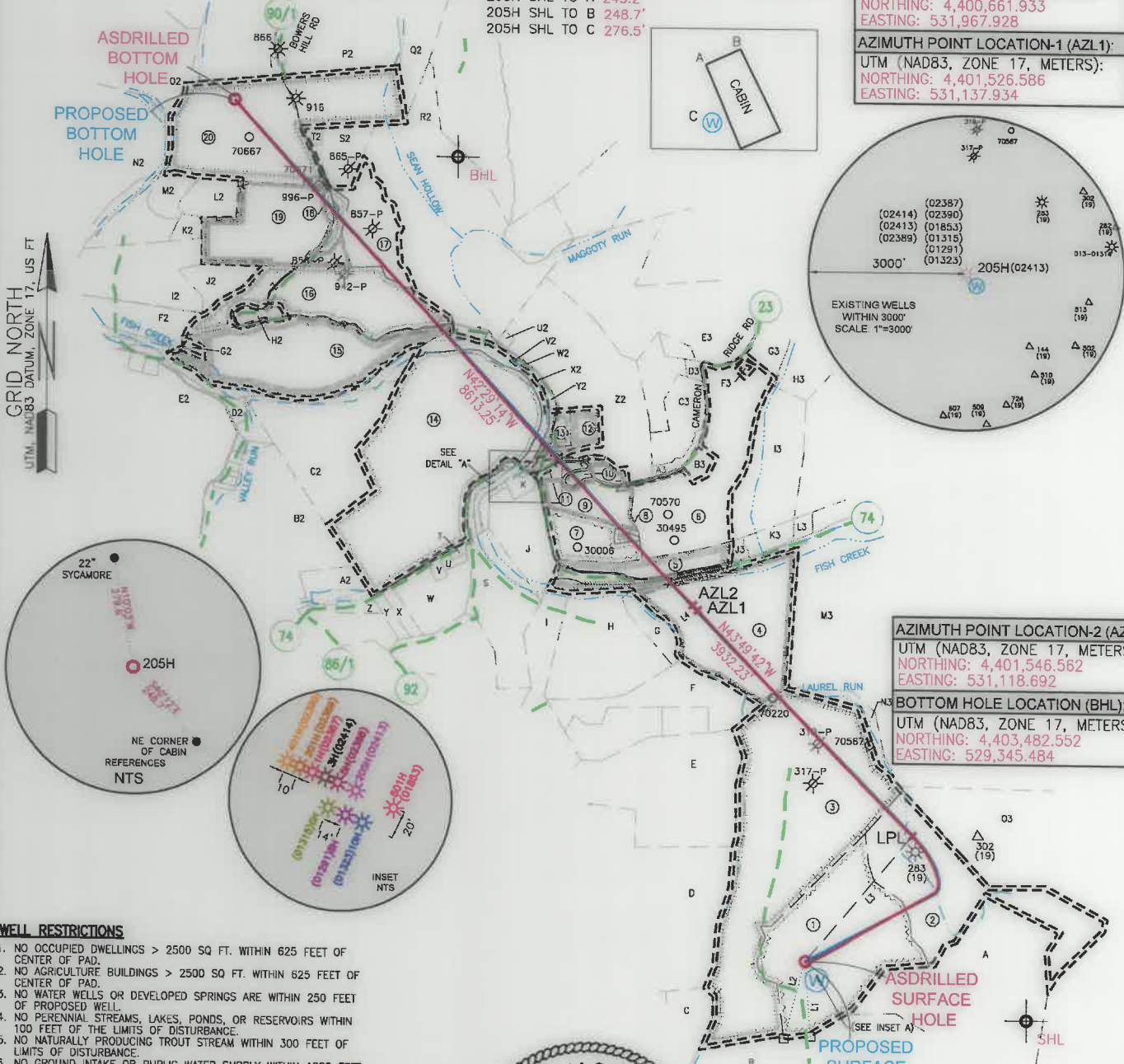
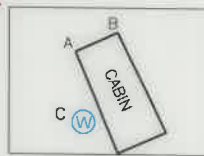
Latitude: 39°47'30"

BOTTOM HOLE 9,079'

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 03°33'29" E	951.82'	SHL TO LANDMARK	30" BLACK OAK FD
L2	S 15°45'01" W	1015.85'	SHL TO LANDMARK	3/4" REBAR FOUND
L4	N 43°55'37" W	91.00'	AZL1 TO AZL2	
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 40°05'35" E	2,098.16'	2,700.14'	SHL TO LP

SURFACE HOLE LOCATION (SHL)	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,400,172.683
	EASTING: 531,556.078
LANDING POINT LOCATION (LPL)	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,400,661.933
	EASTING: 531,967.928
AZIMUTH POINT LOCATION-1 (AZL1)	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,401,526.586
	EASTING: 531,137.934

205H SHL TO A 243.2'
205H SHL TO B 248.7'
205H SHL TO C 276.5'



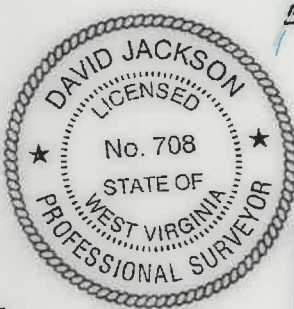
AZIMUTH POINT LOCATION-2 (AZL2):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,401,546.562
	EASTING: 531,118.692
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,403,482.552
	EASTING: 529,345.484

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.

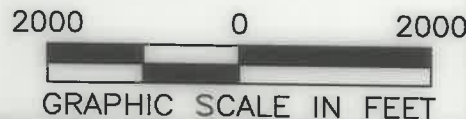
NOTES ON SURVEY

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. 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	OE BURGE MSH
	PROVEN SURVEY SOURCE OF ELEVATION: (NAVD 88, US FT)	OPERATOR'S WELL #: 205H
	API WELL #:	47 051 02413
		STATE COUNTY PERMIT

WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>	ELEVATION: 1342.1'
WATERSHED: LAUREL RUN OF FISH CREEK (HUC-10)	QUADRANGLE: GLEN EASTON, WV
DISTRICT: LIBERTY COUNTY: MARSHALL	ACREAGE: ±66.02
SURFACE OWNER: MASON DIXON FARMS, LLC	ACREAGE: ±66.02
OIL & GAS ROYALTY OWNER: O. E. BURGE ET AL	
DRILL <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/>	
CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input checked="" type="checkbox"/> (SPECIFY) ASDRILLED	
TARGET FORMATION: MARCELLUS	ESTIMATED DEPTH: 7,150' 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 EXISTING / PRODUCING WELLHEAD LPL EXISTING WATER WELL EXISTING SPRING	SURVEYED BOUNDARY DRILLING UNIT LEASE BOUNDARY ASDRILLED PATH PROPOSED PATH	05-18-2022 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)	07-0018-5
2	MASON DIXON FARMS LLC (S)	07-0018-6
3	MASON DIXON FARMS LLC (S)	07-0017-36
4	MASON DIXON FARMS LLC (S)	07-0017-35
5	OLDFIELD KAREN K ET AL (S)	07-0017-37.1
6	COTTRELL SAMUEL L (S)	07-0017-10
7	BUTLER BENJAMIN ET UX (S)	07-0017-9.3
8	MATZ BRETT J (S)	07-0017-9.1
9	JOBES STEPHEN (S)	07-0017-9
10	BLEDSON DAVID R (S)	07-0017-9.2
11	MASON ERIC T (S)	07-0009-12
12	RICHMOND BERT KENNETH ET UX (S)	07-0009-10
13	HAYWARD CHARLES JR & LISA K (S)	07-0009-10.1
14	BUZZARD JOANN (S)	07-0017-3
15	WILLIAMS ROBERT W & DEBRA JEAN (S)	07-0009-5
16	DOBBS ADA C ET AL (S)	07-0009-4
17	CONSOLIDATION COAL COMPANY MURRAY ENERGY (S)	07-0009-3
18	ANDRICH THOMAS M JR EST ET UX (S)	09-0015-8.1
19	ANDRICH THOMAS M JR EST ET UX	09-0015-8
20	CONSOLIDATION COAL COMPANY MURRAY ENERGY (S)	09-0015-6



ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	MASON DIXON FARMS LLC	07-0018-7
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	07-0017-37
F	SCOTT AARON COLE & SAMANTHA	07-0017-37.4
G	WALLACE RODNEY J & DIANNA L	07-0017-37.3
H	WALLACE RODNEY J ET UX	07-0017-37.6
I	MASON DIXON FARMS LLC	07-0017-37.5
J	COLUMBIA GAS TRANSMISSION	07-0017-6
K	COLUMBIA GAS TRANSMISSION	07-0017-7
L	W VA DEPT OF HIGHWAYS	07-0009-12.1
M	SPONAUGLE QUINTIN M ET UX	07-0009-11
N	W VA DEPT OF HIGHWAYS	07-0009-11.1
O	W VA DEPT OF HIGHWAYS	07-0017-3.2
P	W VA DEPT OF HIGHWAYS	07-0017-7.1
Q	COLUMBIA GAS TRANSMISSION	07-0017-4
R	W VA DEPT OF HIGHWAYS	07-0017-3.2
S	MASON DIXON FARMS LLC	07-0017-38
T	BUZZARD GUY L	07-0017-38.1
U	BUZZARD GUY L	07-0017-38.2
V	BUZZARD GUY LAMONT	07-0017-38.4
W	BUZZARD GUY L	07-0017-38.3
X	STERN SHAWN GLENN	07-0017-38.6
Y	STERN JERRY GLENN ET UX - LIFE	07-0017-38.5
Z	STERN JERRY G ET UX - LIFE	07-0017-1.2

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A2	STERN JERRY GLENN - LIFE	07-0017-1.7
B2	STERN FAMILY FARM LLC	07-0017-1
C2	STERN FAMILY FARM LLC	07-0017-2
D2	EWING MICHELLE R	09-0017-24
E2	MASON J MONT EST	09-0017-17
F2	HALL ROBERT L	09-0015-22
G2	CRISWELL JEREMY M & KAYLA M	09-0017-18
H2	MASTERS STEVEN D & MONICA M	07-0009-4.1
I2	HALL ROBERT L	09-0015-20
J2	HALL ROBERT L	09-0015-21
K2	HALL ROBERT L	09-0015-9
L2	ANDRICH THOMAS M JR EST ET UX	09-0015-8.2
M2	TYLER WILLIAM A ET AL	09-0015-10
N2	BYERS RICHARD W	09-0015-12
O2	BYERS RICHARD W	09-0015-5
P2	MEYER ANNA E EST	09-0012-35
Q2	CONSOLIDATION COAL COMPANY MURRAY ENERGY	09-0012-36
R2	ASTON PAUL & SUSAN (S)	07-0009-2
S2	CONSOLIDATION COAL COMPANY MURRAY ENERGY (S)	09-0015-7
T2	WOODS RONALD L & LISA	09-0015-7.1
U2	J & T ENTERPRISES	07-0009-9.1
V2	MAGNONE WILLIAM NICHOLAS I & ARLENE C - LIFE	07-0009-8
W2	ASTON PAUL ET UX	07-0009-7.1
X2	ASTON CHAD EVERETT ET UX	07-0009-7
Y2	ASTON CHAD EVERETT ET UX	07-0009-6
Z2	HAYWARD CHARLES JR & LISA K	07-0009-9
A3	WARREN JAMES ROBERT	07-0009-13
B3	COTTRELL SAMUEL F ET UX	07-0017-10.1
C3	CONSOL MINING COMPANY LLC	07-0009-15
D3	WILLIAMS CHAD R & BETSY J	07-0009-16
E3	CONSOL MINING COMPANY LLC	07-0009-19
F3	COTTRELL SAMUEL L	07-0017-10.2
G3	COTTRELL SAMUEL L	07-0009-31
H3	MCCULLEY BETTY TAYLOR ET VIR	07-0009-34
I3	MCCULLEY BETTY TAYLOR ET VIR	07-0017-13
J3	JOHNSON ROBERT & KATHY	07-0017-8
K3	BARTSCH DAVID	07-0017-12
L3	MASON DIXON FARMS LLC	07-0017-16.1
M3	MASON DIXON FARMS LLC	07-0017-33
N3	WARREN JAMES ROBERT	07-0017-34
O3	MASON DIXON FARMS LLC	07-0019-1

DETAIL "A"



SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,172.646 EASTING: 531,556.164
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,656.444 EASTING: 531,976.124
AZIMUTH POINT LOCATION-1 (AZL1):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,401,525.924 EASTING: 531,131.226
AZIMUTH POINT LOCATION-2 (AZL2):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,401,545.934 EASTING: 531,112.386
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,403,481.580 EASTING: 529,346.496

REVISIONS:	COMPANY:	 		09/09/2022
	OPERATOR'S	OE BURGE MSH	API	DATE: 05-18-2022
	WELL #:	205H	47-051-02413	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A
	LIBERTY	MARSHALL	WV	DRAWING NO:
				WELL LOCATION PLAT 2