

Latitude: 39°47'30"

SURFACE HOLE 9,108'

BOTTOM HOLE 341'

JACKSON SURVEYING INC.

2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851

SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,401,985.388
EASTING: 532,911.102

LANDING POINT LOCATION (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,402,677.210
EASTING: 533,553.902

AZIMUTH POINT LOCATION (AZL1):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,402,746.805
EASTING: 533,508.423

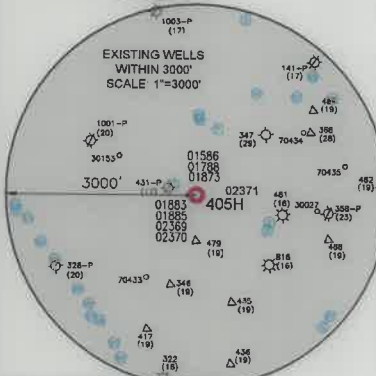
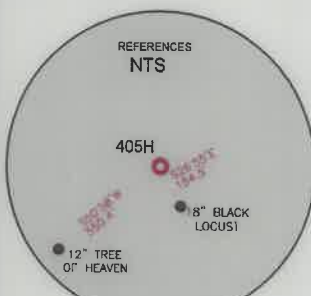
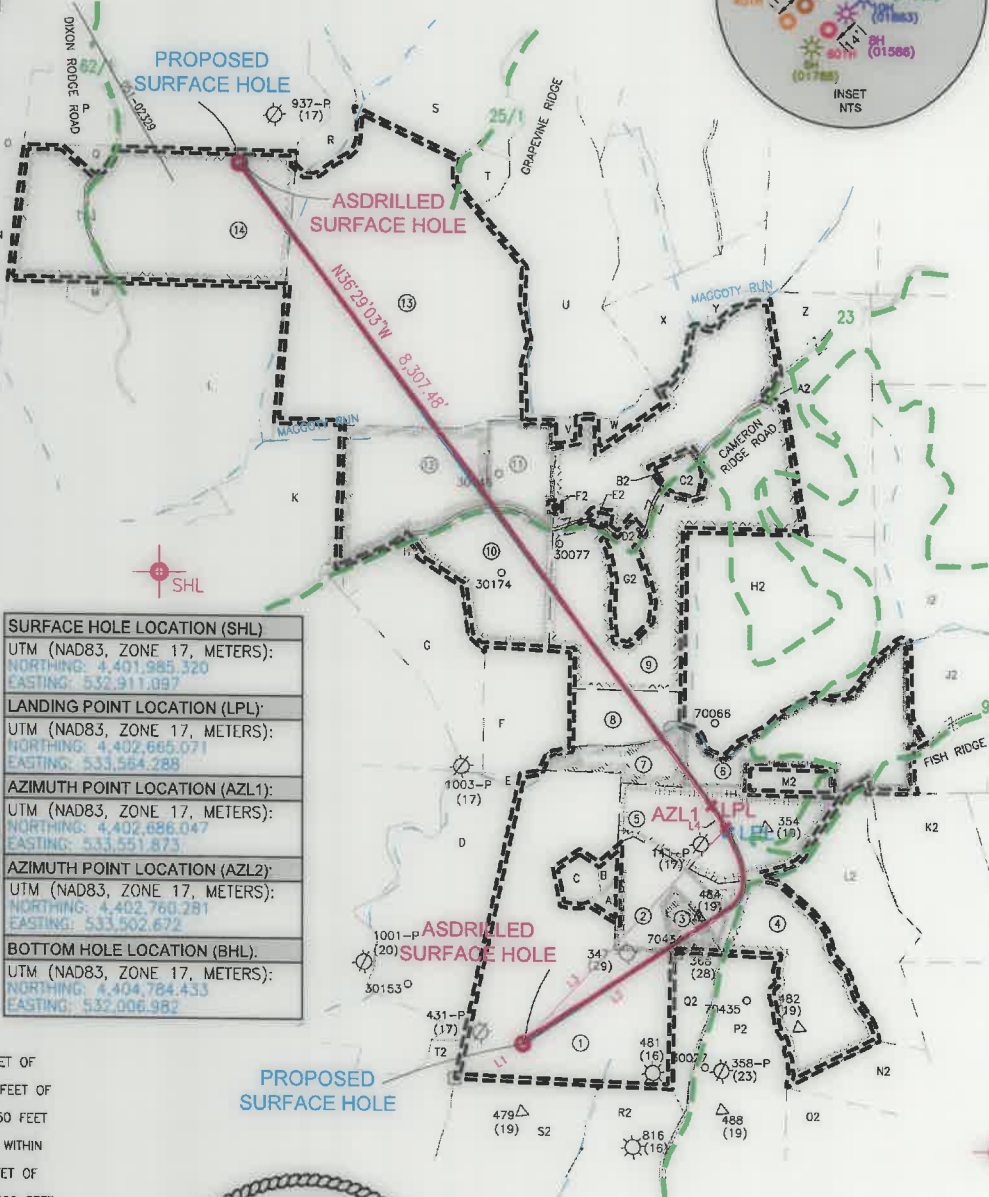
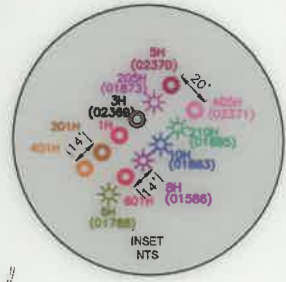
BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,404,782.690
EASTING: 532,002.824

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

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 62°50'51" W	803.44'	SHL TO LANDMARK	CORNER FENCE POST
L2	N 58°45'59" E	1870.20'	SHL TO LANDMARK	FD. 1/2" REBAR
L3	N 42°53'47" E	3,098.28'	CURVE LENGTH	DESCRIPTION
L4	N 33°09'50" W	272.76'		SHL TO LPL

Latitude: 39°50'00"



SURFACE HOLE LOCATION (SHL)	
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,401,985.320 EASTING: 532,911.097	
LANDING POINT LOCATION (LPL)	
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,402,665.071 EASTING: 533,564.288	
AZIMUTH POINT LOCATION (AZL1)	
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,402,686.047 EASTING: 533,551.873	
AZIMUTH POINT LOCATION (AZL2)	
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,402,760.281 EASTING: 533,502.672	
BOTTOM HOLE LOCATION (BHL)	
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,404,784.433 EASTING: 532,006.982	

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.

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



2000 0 2000

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 GRADE GPS ELEVATION: (NAVD 88, US FT)

GLADYS BRIGGS MSH

OPERATOR'S WELL #: 405H

API WELL #: 47 051 02371

STATE COUNTY PERMIT

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

WATERSHED: FISH CREEK (HUC-10) ELEVATION: 1382.6'

DISTRICT: LIBERTY COUNTY: MARSHALL QUADRANGLE: CAMERON 7 1/2', WV

SURFACE OWNER: GLADYS R. BRIGGS ESTATE ACREAGE: ±121.429

OIL & GAS ROYALTY OWNER: GLADYS R. BRIGGS ESTATE ACREAGE: ±121.429

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: 1203/2021 TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY

ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200 ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200

CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND:



- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LPL: LANDING POINT LOCATION
- EXISTING WATER WELL
- EXISTING SPRING
- SURVEYED BOUNDARY
- DRILLING UNIT
- LEASE BOUNDARY
- ASDRILLED PATH
- PROPOSED PATH

REVISIONS:	DATE:
	10-25-2021
	DRAWN BY: N. MANO
	SCALE: 1" = 2000'
	DRAWING NO:
	WELL LOCATION PLAT

JACKSON SURVEYING
 INC.
 2413 EAST PIKE ST. # 112
 Clarksburg, WV 26302
 304-623-5851

WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	BRIGGS GLADYS R EST (S)/(R)	07-16-02
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	YEATER PRESTON & HEATHER L (S)	07-16-29.4
3	YEATER PRESTON A ET UX (S)	07-16-29.2
4	YEATER THELMA - LIFE (S)	07-16-29
5	LEMASTERS VINCENT E (S)	07-10-24
6	RUSH HAROLD E & ANITA (S)	07-10-23
7	CLARK JAMES M (S)	07-10-09
8	CLARK JAMES M (S)	07-10-10
9	DOBBS G & JAN FAMILY TRUST & ERIC SCOTT DOBBS (S)	07-10-18
10	CLARK CHARLES R & WHIPKEY MARILYN V (S)	07-10-12
11	HOWARD PAMELA J & WHITE SCOTT MICHAEL OWEN (S)	07-10-15
12	CLARK CHARLES R & WHIPKEY MARILYN V (S)	07-10-04
13	GRAHAM WAYNE E JR ET UX (S)	07-07-04
14	STERN BLAINE E JR (S)	07-08-11

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	BRIGGS PATTY K	07-16-2.2
B	BRIGGS JACK	07-16-2.1
C	LEMASTERS VINCENT E	07-16-01
D	CONSOL MINING COMPANY LLC ATTN: LAND ADMIN/PROPERTY TAX	07-10-08
E	BUZZARD DONALD G ET UX	07-10-07
F	CLARK CHARLES R & WHIPKEY MARILYN V	07-10-11
G	CLARK CHARLES R & WHIPKEY MARILYN V	07-10-05
H	CLARK CHARLES R & WHIPKEY MARILYN V	07-10-4.1
I	STERN PAUL F	07-10-03
J	STERN DONALD G ET AL	07-10-02
K	CLARK CHARLES R	07-10-01
L	DANAHEY SHAWN T SR & SHAWN T II	07-08-09
M	FIFE HOWARD C - LIFE - DOWNING STEVEN D	07-08-9.1
N	DOBBS JOHN ALFRED & LEORA - LIFE	07-08-04
O	KERNS DANNY R & FRANCES V ESTS	07-08-02
P	STERN BLAINE E JR	07-08-13
Q	STERN BLAINE E JR	07-08-11
R	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	07-07-03
S	GRAHAM WAYNE E JR & GWENDOLYN L	07-07-05
T	GRAHAM WAYNE E JR & GWENDOLYN L	07-07-5.1
U	MARSHALL COUNTY COAL RESOURCE INC	07-07-5.3
V	DOBBS G & JAN FAMILY TRUST & ERIC SCOTT DOBBS	07-10-16
W	DOBBS G & JAN FAMILY TRUST & ERIC SCOTT DOBBS	07-10-17
X	CAIN TIMOTHY R	07-07-6.1
Y	JAMISON CHARLES & JEAN	07-07-13
Z	CONSOLIDATION COAL COMPANY MURRAY ENERGY C/O LAND DEPT	07-10-19
A2	MURRAY JEFFREY A	07-10-18.2
B2	DOBBS G & JAN FAMILY TRUST & ERIC SCOTT DOBBS	07-10-18.6
C2	DOBBS G & JAN FAMILY TRUST & ERIC SCOTT DOBBS	07-10-18.7
D2	PYLES HAZEN B	07-10-18.1
E2	WHORTON JERRY S & CYNTHIA C	07-10-18.3
F2	DOBBS ERIC SCOTT & TIFFANY J	07-10-18.5
G2	DOBBS ERIC SCOTT & TIFFANY J	07-10-18.4
H2	DOBBS G & JAN FAMILY TRUST & ERIC SCOTT DOBBS	07-10-22
I2	DOBBS G & JAN FAMILY TRUST & ERIC SCOTT DOBBS	07-10-21
J2	KNOWLTON MICHAEL	07-10-25.1
K2	WILLIAMS ROBERT D	07-16-30
L2	YEATER STEPHANIE F	07-16-29.3
M2	RUSH HAROLD E & ANITA	07-10-23.1
N2	YEATER RICHARD M ET UX	07-16-29.1
O2	CUMPSTON GEORGE R E UX	07-16-24
P2	CLARK WAYNE & JINA SUE SPRINGE	07-16-04
Q2	BRIGGS GLADYS R EST	07-16-03
R2	BRIGGS JACK J	07-16-05
S2	MASON DIXON FARMS LLC	07-16-06
T2	MASON DIXON FARMS LLC	07-17-19.1

REVISIONS:	COMPANY:	12/03/2021	
			
	OPERATOR'S	GLADYS BRIGGS MSH	DATE: 10-25-2021
	WELL #:	405H	API# 47-051-02371
	DISTRICT:	LIBERTY	COUNTY: MARSHALL
			STATE: WV
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 2