

Latitude: 39°47'30"

SURFACE HOLE 9108'

Latitude: 39°50'00"

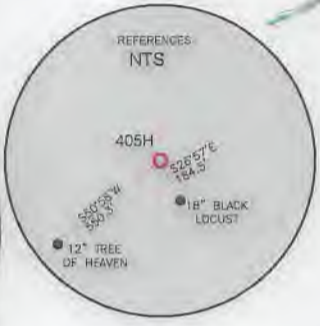
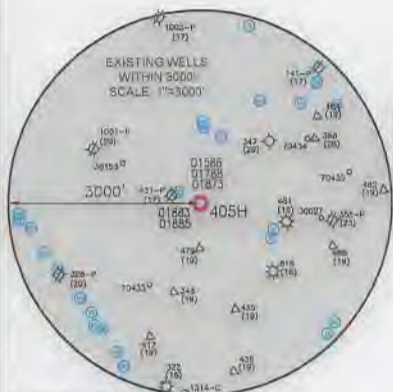
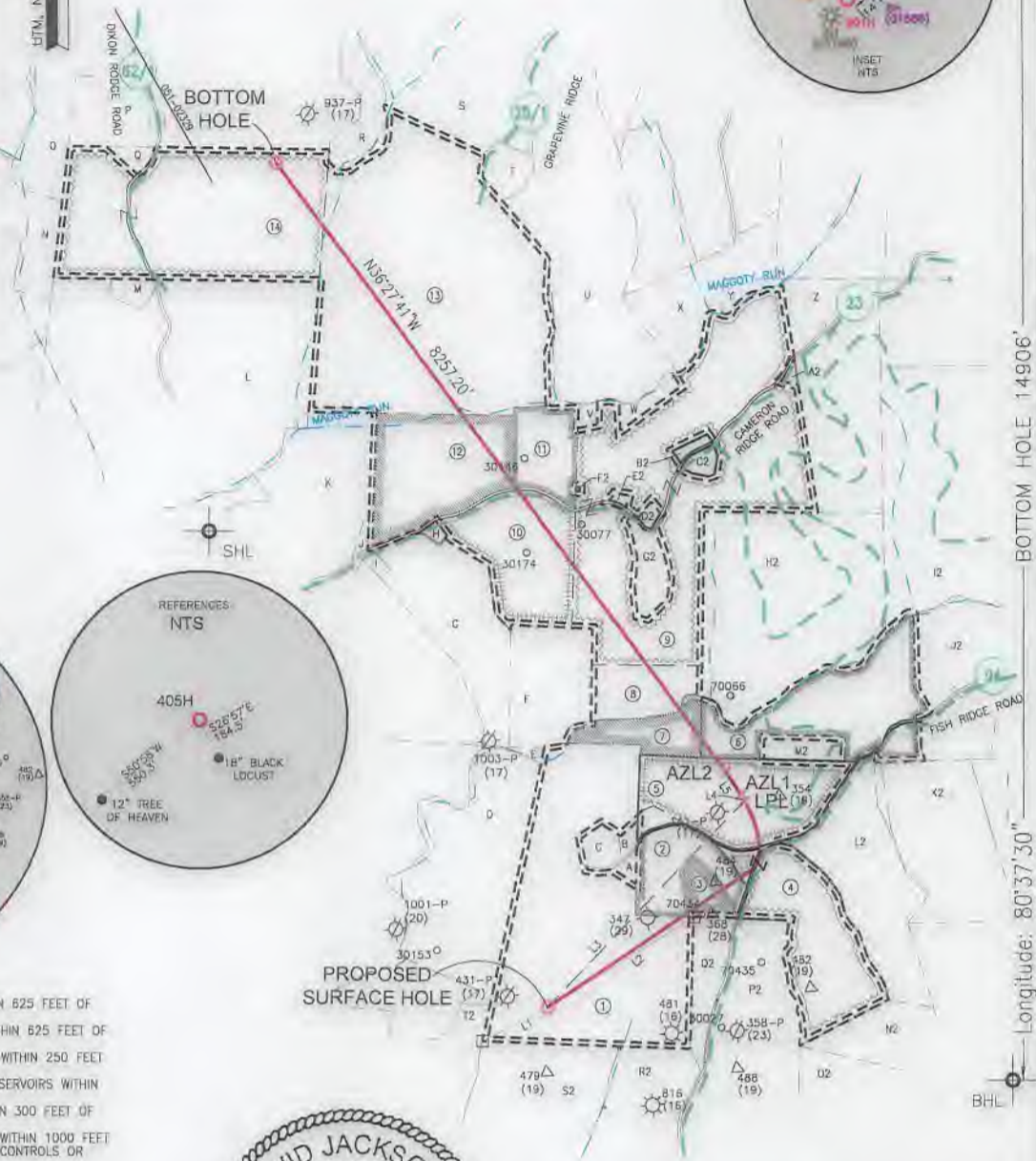
BOTTOM HOLE 327'

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

Table with 2 columns: Location Name and UTM Coordinates (NORTHING, EASTING). Rows include SURFACE HOLE LOCATION (SHL), LANDING POINT LOCATION (LPL), AZIMUTH POINT LOCATION (AZL1), AZIMUTH POINT LOCATION (AZL2), and BOTTOM HOLE LOCATION (BHL).

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

Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Lists lines L1 through L5 with their respective bearings, distances, and descriptions.



- 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. 4. 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

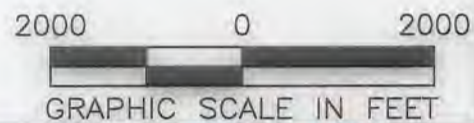


Table with 3 columns: Regulatory/Owner info (WVDEP, WVDEP OFFICE OF OIL & GAS), Accuracy (1/200), and Well/Operator info (GLADYS BRIGGS MSH, OPERATOR'S WELL #: 405H, API WELL #: 47, 051, 02311).

Form with fields for WELL TYPE (Oil, Waste Disposal, Production, Deep, Gas, Liquid Injection, Storage, Shallow), WATERSHED (FISH CREEK (HUC-10)), DISTRICT (LIBERTY), COUNTY (MARSHALL), SURFACE OWNER (GLADYS R. BRIGGS ESTATE), OIL & GAS ROYALTY OWNER (GLADYS R. BRIGGS ESTATE), DRILL (checked), DRILL DEEPER, REDRILL, FRACTURE OR STIMULATE (checked), PLUG OFF OLD FORMATION, PERFORATE NEW FORMATION, CONVERT, PLUG & ABANDON, CLEAN OUT & REPLUG, OTHER CHANGE, TARGET FORMATION (MARCELLUS), ESTIMATED DEPTH (7,148 TVD, 16,849 TMD).

Table with 2 columns: WELL OPERATOR (SWN PRODUCTION COMPANY, LLC) and DESIGNATED AGENT (BRITTANY WOODY). Both include address and city/state/zip code.



Table with 2 columns: LEGEND (PROPOSED SURFACE HOLE, EXISTING/PRODUCING WELLHEAD, LPL, EXISTING WATER WELL, EXISTING SPRING, SURVEYED BOUNDARY, DRILLING UNIT, LEASE BOUNDARY, PROPOSED PATH, AZL) and REVISIONS/DATE (01-14-2021, 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

04/02/2021

REVISIONS:	COMPANY:	 		
	OPERATOR'S	GLADYS BRIGGS MSH		
	WELL #:	47-051-02371 405H		
	DISTRICT:	COUNTY:	STATE:	DATE: 01-14-2021
	LIBERTY	MARSHALL	WV	DRAWN BY: N. MANO
				SCALE: N/A
				DRAWING NO:
				WELL LOCATION PLAT 2

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NOTES ON SURVEY

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- 3.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LPL* LANDING POINT LOCATION
- FLOOD PLAIN
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

04/02/2021

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: GLADYS BRIGGS MSH	WELL # 405H	SERIAL #
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200, MORGANTOWN, WV 26508	COUNTY - CODE MARSHALL - 051	DISTRICT; LIBERTY	
SURFACE OWNER: GLADYS R. BRIGGS ESTATE	USGS 7 1/2 QUADRANGLE MAP NAME CAMERON, WV		