

**JACKSON SURVEYING
INC.**

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

Latitude: 39°47'30" **BOTTOM HOLE 3,717'**

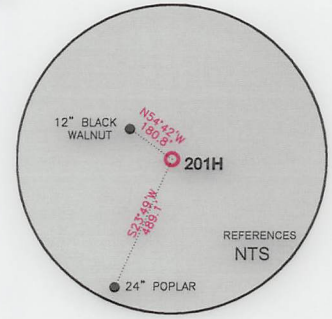
Latitude: 39°45'00" **SURFACE HOLE 1,163'**

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,396,557.562 EASTING: 538,929.144
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,396,859.073 EASTING: 538,916.288
AZIMUTH POINT LOCATION-1 (AZL1):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,511.819 EASTING: 534,992.336
AZIMUTH POINT LOCATION-2 (AZL2):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,640.000 EASTING: 534,814.095
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,773.140 EASTING: 534,568.807

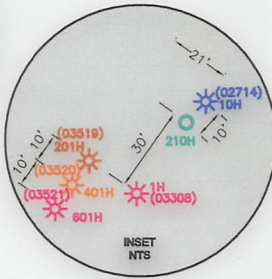
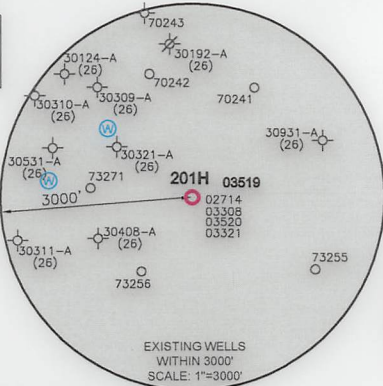
LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 12°44'22" E	3338.67'	SHL TO LANDMARK	30" POPLAR FOUND
L2	S 11°07'24" E	568.14'	SHL TO LANDMARK	LARGE POST FOUND
L5	N 61°50'49" W	936.34'	AZL2 TO BHL	

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 06°29'38" W	1031.92'	1,266.97'	SHL TO LP
L4	N 55°21'37" W	663.39'	664.53'	AZL1 TO AZL2

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,396,557.634 EASTING: 538,929.207
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,396,870.147 EASTING: 538,893.634
AZIMUTH POINT LOCATION-1 (AZL1):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,516.507 EASTING: 534,977.623
AZIMUTH POINT LOCATION-2 (AZL2):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,631.441 EASTING: 534,811.262
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,400,776.099 EASTING: 534,559.631



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



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.

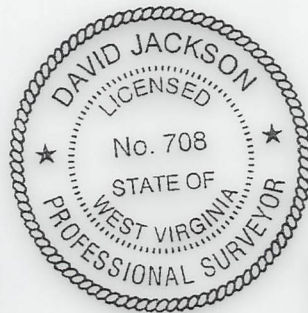
NOTES ON SURVEY

- 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** **SWN**^{R₂} ^A ^{V⁺}
Production Company, LLC Production Company™

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)	COMPANY: SWN OPERATOR'S WELL #: 201H API WELL #: 47 103 03519 STATE COUNTY PERMIT
	VERNON JOHNSON WTZ OPERATOR'S WELL #: 201H API WELL #: 47 103 03519 STATE COUNTY PERMIT	

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

WATERSHED: WEST VIRGINIA FORK FISH CREEK (HUC-10) ELEVATION: 1,431.6'

DISTRICT: CLAY COUNTY: WETZEL QUADRANGLE: LITTLETON, WV

SURFACE OWNER: VERNON S. JOHNSON ESTATE ACREAGE: ±132.00

OIL & GAS ROYALTY OWNER: AMP FUND III; LP: ALICE M. ABEREGG; ELLEN ABEREGG; JAMES J. ABEREGG; KEITH ABEREGG; BRIAN F. BUTLER; RED STONE RESOURCES, LLC; JAMES STONEKING ACREAGE: ±132.00

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

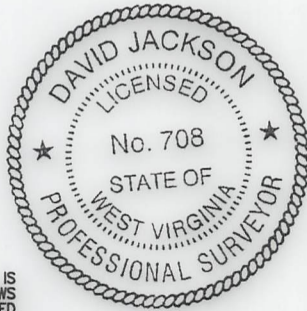
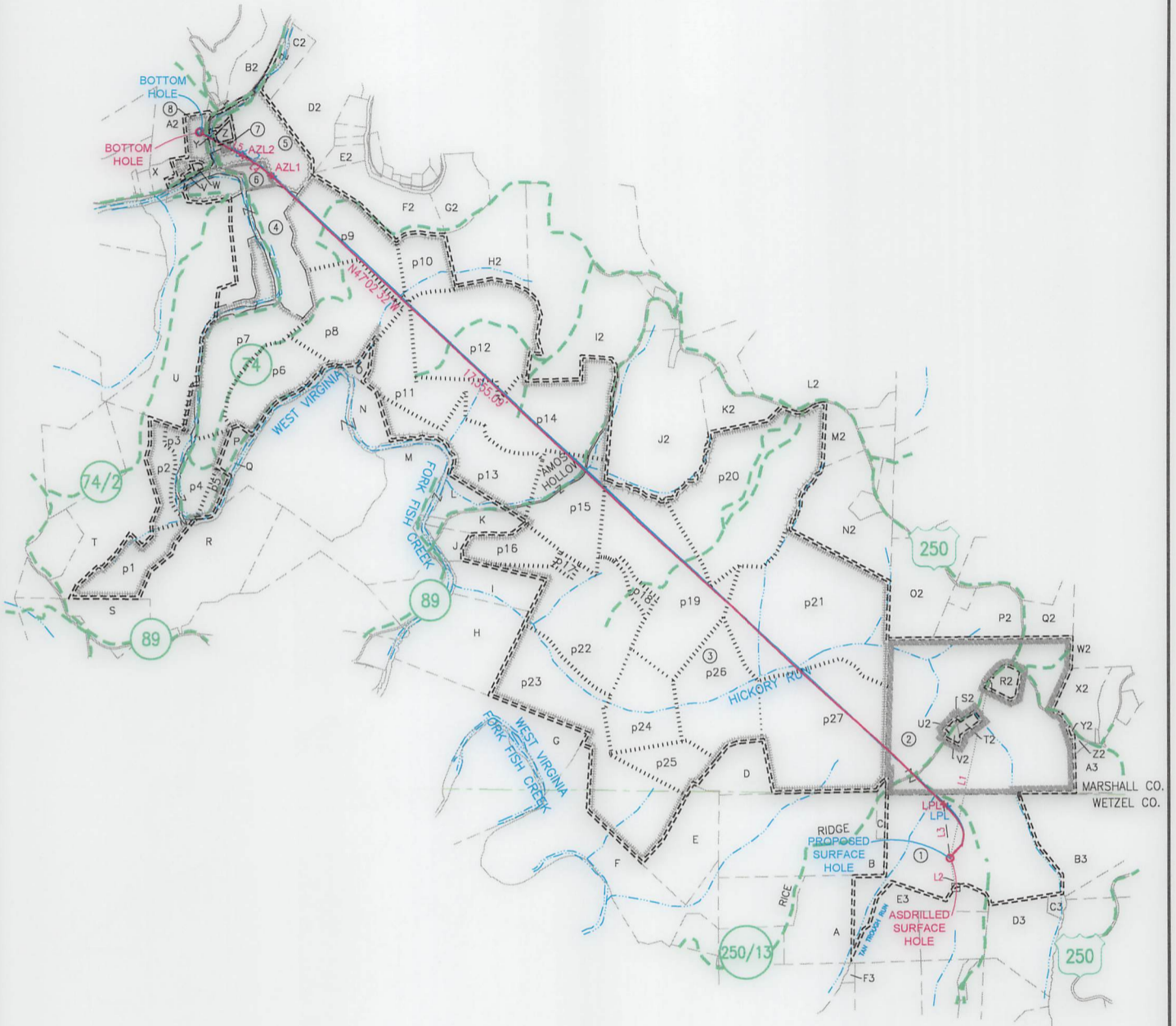
CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) MODIFICATION 10/06/2023

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,680' IVD 27,383' 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:	SURVEYED BOUNDARY PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LPL* LANDING POINT LOCATION EXISTING WATER WELL EXISTING SPRING DRILLING UNIT LEASE BOUNDARY ASDRILLED PATH PROPOSED PATH AZL* AZIMUTH POINT LOCATION	REVISIONS: DATE: 04-14-2023 DRAWN BY: N. MANO SCALE: 1" = 3000' DRAWING NO: WELL LOCATION PLAT
----------------	---	---

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



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

..... INTERIOR PARCEL LINE TRACT 7-24-1
 P# INTERIOR PARCEL ID TRACT 7-24-1

3000 0 3000



GRAPHIC SCALE IN FEET

10/06/2023



REVISIONS:	COMPANY:		
		OPERATOR'S	VERNON JOHNSON WTZ
		WELL #:	201H
		DISTRICT:	CLAY
		COUNTY:	WETZEL
		STATE:	WV
		API #:	047-103-03519
		DATE:	04-14-2023
		DRAWN BY:	N. MANO
		SCALE:	1" = 3000'
		DRAWING NO:	
		WELL LOCATION	PLAT 2

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

WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	
1	JOHNSON VERNON S EST (S)/ AMP FUND III; LP; ALICE M. ABEREGG; ELLEN ABEREGG; JAMES J. ABEREGG; KEITH ABEREGG, BRIAN F. BUTLER; RED STONE RESOURCES, LLC; JAMES STONEKING (R)	03-01-01
TRACT	SURFACE OWNER (S)	
2	PRENDERGAST MICHAEL J & SUELLEN LEMLEY (S)	07-23-26
3	W VA WILDLIFE RESOURCES SECTION (S)	07-24-01
4	FROMHART BRAD ET UX - LIFE (S)	07-20-41
5	UNDERDONK ALAN (S)	07-16-25.1
6	FROMHART BRAD ET UX - LIFE (S)	07-20-01
7	MARLING SUELLEN (S)	07-20-03
8	CUMPSTON GAIL (S)	07-19-20

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	WILLIAMS JOHN EDWARD	01-03-09
B	ABEREGG D W EST & ABEREGG WILLIAM D ETAL L/E ABEREGG DA	01-03-02
C	LONG LONNY DAVID & LINDA SUE	01-03-2.1
D	WADE MICHAEL CLAY & MCCCELLAND LAWRENCE W - TOD ET AL	07-24-06
E	WILLIAMS KATHERINE E TRUST	01-03-01
F	SEIDLER EARL DALE & NETTIE	01-02-6.1
G	VELLEKOOP PETER B ET UX - TOD	07-27-13
H	VELLEKOOP PETER B ET UX - TOD	07-27-11
I	VELLEKOOP PETER B ET UX - TOD	07-27-10.1
J	VELLEKOOP PETER B ET UX - TOD	07-26-6.2
K	VELLEKOOP PETER B ET UX - TOD	07-26-6.1
L	GEDEON DANIEL D ET UX	07-26-06
M	YOCUM JOSEPH LEE & MICHAEL D	07-26-09
N	CONSOLIDATED GAS SUPPLY CORP	07-26-08
O	BUZZARD COLIN R	07-26-03
P	HUNDRED RESOURCES INC	07-26-11
Q	BUTLER JOHN M & LISA A	07-26-11.1
R	HORNER DELORSE A	07-26-10
S	RIGGS JOHN E JR & DELANA	07-27-02
T	MORGAN JAMES E - LIFE	07-26-14
U	GRIBBEN M PEGGY REVOCABLE LIVING TRUST	07-19-28
V	VUCELICK CHARLES EST	07-19-22
W	SHARPENBERG DALTON & DEREK	07-19-21
X	DRUSCHEL JAMES F & JAMIE ANN ET AL	07-19-23
Y	CONNELLY CHAS E	07-20-05
Z	BURGE JUDITH A & VIRGINIA L BAILEY (S)	07-20-04
A2	CUMPSTON GEORGE R ET AL	07-16-24
B2	BUTLER JOHN MATTHEW	07-16-39
C2	BURGE JUDITH A & VIRGINIA L BAILEY ET AL	07-16-40
D2	BURGE JUDITH A & VIRGINIA L BAILEY ET AL	07-20-06
E2	GEHO ANNIE L EST	07-20-11
F2	BURLEY AMMON ET UX	07-20-12
G2	BURLEY AMMON	07-20-18
H2	BURLEY AMMON A	07-20-24
I2	BURLEY AMON A	07-20-37
J2	GRESHAW JASON M & MARY L	07-25-02
K2	BROWN ANDREW C III	07-25-06
L2	HARRINGTON CLYDE F	07-25-07
M2	W VA DEPT OF COMMERCE DIV OF NATURAL RESOURCES	07-25-09
N2	CONAWAY THOMAS EARL JR & CAROLYN K STOWE	07-25-12
O2	CONAWAY THOMAS E	07-23-01
P2	PIERCE ALMA O	07-23-3.1
Q2	PIERCE ALMA O	07-23-04
R2	CONAWAY ROBERT W ET UX	07-23-26.2
S2	RICE RIDGE COMMUNITY CHURCH	07-23-26.1
T2	MCCABE M E CHURCH	07-23-28
U2	RICE RIDGE CEMETERY	07-23-27
V2	MACKEY KATHLEEN & DEBRA POE	07-23-26.3
W2	LUCAS PAUL W LIVING TRUST	07-23-06
X2	GRANT JEFFREY W & VIRGINIA F	07-23-21
Y2	GRANT JEFFREY W ET UX	07-23-22
Z2	BYERLY CHARLES BRADLEY	07-23-24
A3	DISHMAN BOBBY RONALD	07-23-25
B3	PRENDERGAST MICHAEL J & SUE ELLEN	03-01-02
C3	WV MINERALS INC	03-01-03
D3	MILLIKEN KEVIN R ETAL	03-01-04
E3	DRAHEIM HERBERT P ET AL	03-01-06
F3	CBC HOLDINGS LLC	03-01-8.1

10/06/2023

REVISIONS:	COMPANY:	 	
	OPERATOR'S WELL #:	VERNON JOHNSON WTZ 201H	API #: 047-103-03519
	DISTRICT:	CLAY	COUNTY: WETZEL
			STATE: WV
		DATE: 04-14-2023	DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 3