

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

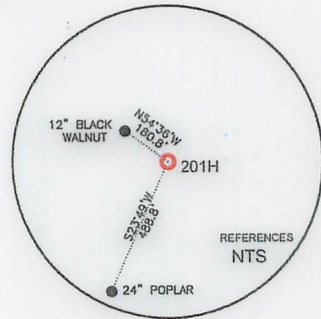
# JACKSON SURVEYING INC.

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

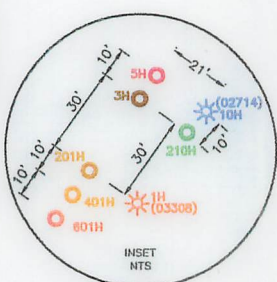
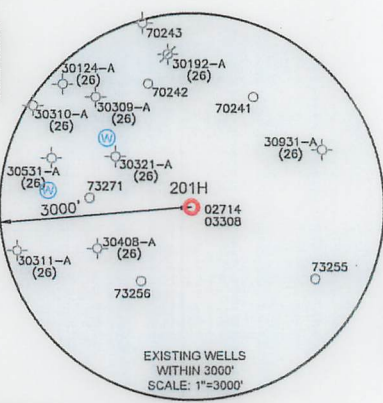
Latitude: 39°47'30" BOTTOM HOLE 3,687'

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 12°44'31" E	3338.94'	SHL TO LANDMARK	30" POPLAR FOUND
L2	S 11°08'54" E	567.94'	SHL TO LANDMARK	LARGE POST FOUND
L5	N 61°30'26" W	915.66'	AZL2 TO BHL	
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 02°26'30" W	990.11'	1169.32'	SHL TO LP
L4	N 54°16'43" W	720.29'	722.17'	AZL1 TO AZL2

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



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.

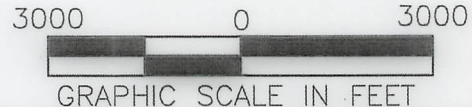
### NOTES ON SURVEY

- 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** 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 ELEVATION: GRADE GPS (NAVD 88, US FT)

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: 1,431.5'

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)

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,681' TVD 27,397' TMD

08/26/2022

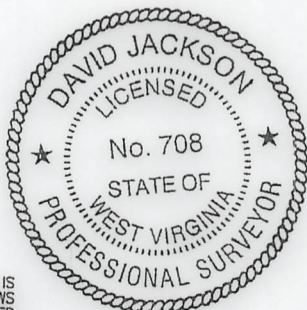
WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY

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

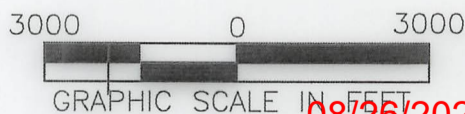
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

<b>LEGEND:</b>	— SURVEYED BOUNDARY	REVISIONS:	DATE: 06-24-2022
○ PROPOSED SURFACE HOLE / BOTTOM HOLE	— DRILLING UNIT		
☼ EXISTING / PRODUCING WELLHEAD	— LEASE BOUNDARY		DRAWN BY: N. MANO
LPL * LANDING POINT LOCATION	— PROPOSED PATH		SCALE: 1" = 3000'
⊙ EXISTING WATER WELL			DRAWING NO:
⊙ EXISTING SPRING			WELL LOCATION PLAT

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



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



08/26/2022

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P.S. 708

*David L Jackson*

REVISIONS:	COMPANY:		
		OPERATOR'S	VERNON JOHNSON WTZ
		WELL #:	201H
		DISTRICT:	CLAY
		COUNTY:	WETZEL
		API #:	047-103-
		STATE:	WV
		DATE:	06-24-2022
		DRAWN BY:	N. MANO
		SCALE:	1" = 3000'
		DRAWING NO:	WELL LOCATION PLAT 2



**JACKSON SURVEYING  
INC.**

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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	BURGE JUDITH A & VIRGINIA L BAILEY (S)	07-20-04
9	CUMPSTON GAIL (S)	07-19-20

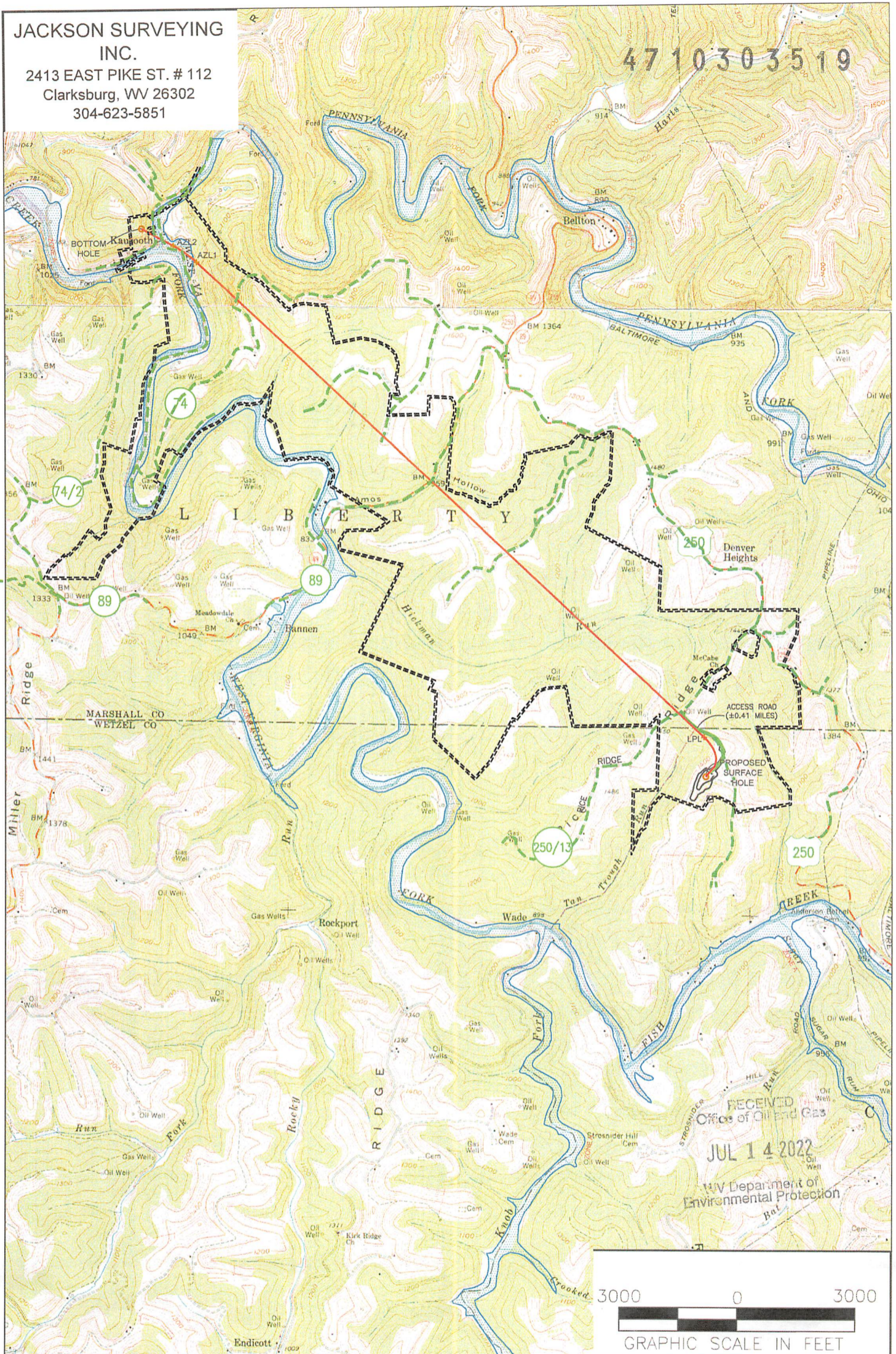
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	WILLIAMS JOHN EDWARD	01-03-09
B	ABEREGG D W EST & ABEREGG WILLIAM D ETAL L/E ABEREGG DA	01-03-02
C	LONG LONNY DAVID & LINDA SUE	01-03-2.1
D	WADE MICHAEL CLAY & MCELLAND LAWRENCE W - TOD ET AL	07-24-06
E	WILLIAMS KATHERINE E TRUST	01-03-01
F	SEIDLER 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 ETAL	07-19-23
Y	CONNELLY CHAS E	07-20-05
Z	CUMPSTON GEORGE R ET AL	07-16-24
A2	BUTLER JOHN MATTHEW	07-16-39
B2	BURGE JUDITH A & VIRGINIA L BAILEY ET AL	07-16-40
C2	BURGE JUDITH A & VIRGINIA L BAILEY ET AL	07-20-06
D2	GEHO ANNIE L EST	07-20-11
E2	BURLEY AMMON ET UX	07-20-12
F2	BURLEY AMMON	07-20-18
G2	BURLEY AMMON A	07-20-24
H2	BURLEY AMON A	07-20-37
I2	GRESHAW JASON M & MARY L	07-25-02
J2	BROWN ANDREW C III	07-25-06
K2	HARRINGTON CLYDE F	07-25-07
L2	W VA DEPT OF COMMERCE DIV OF NATURAL RESOURCES	07-25-09
M2	CONAWAY THOMAS EARL JR & CAROLYN K STOWE	07-25-12
N2	CONAWAY THOMAS E	07-23-01
O2	PIERCE ALMA O	07-23-3.1
P2	PIERCE ALMA O	07-23-04
Q2	CONAWAY ROBERT W ET UX	07-23-26.2
R2	RICE RIDGE COMMUNITY CHURCH	07-23-26.1
S2	MCCABE M E CHURCH	07-23-28
T2	RICE RIDGE CEMETERY	07-23-27
U2	MACKEY KATHLEEN & DEBRA POE	07-23-26.3
V2	LUCAS PAUL W LIVING TRUST	07-23-06
W2	GRANT JEFFREY W & VIRGINIA F	07-23-21
X2	GRANT JEFFERY W ET UX	07-23-22
Y2	BYERLY CHARLES BRADLEY	07-23-24
Z2	DISHMAN BOBBY RONALD	07-23-25
A3	PRENDERGAST MICHAEL J & SUE ELLEN	03-01-02
B3	WV MINERALS INC	03-01-03
C3	MILLIKEN KEVIN R ETAL	03-01-04
D3	DRAHEIM HERBERT P ET AL	03-01-06
E3	CBC HOLDINGS LLC	03-01-8.1

08/26/2022

REVISIONS:	COMPANY:	 		
	OPERATOR'S	VERNON JOHNSON WTZ	API #:	DATE: 06-24-2022
	WELL #:	201H	047-103-	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A
	CLAY	WETZEL	WV	DRAWING NO:
				WELL LOCATION PLAT 2

**JACKSON SURVEYING  
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47 10 30 35 19



**NOTES ON SURVEY**

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3. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
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

08/26/2022

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: VERNON JOHNSON WTZ	WELL # 201H	SERIAL #
ADDRESS: 1300 FORT PIERPONT ROAD SUITE 200 MORGANTOWN, WV 26308	COUNTY - CODE WETZEL - 103	DISTRICT; CLAY	API #: 047-103-
SURFACE OWNER: VERNON S. JOHNSON ESTATE	USGS 7 1/2 QUADRANGLE MAP NAME LITTLETON, WV		