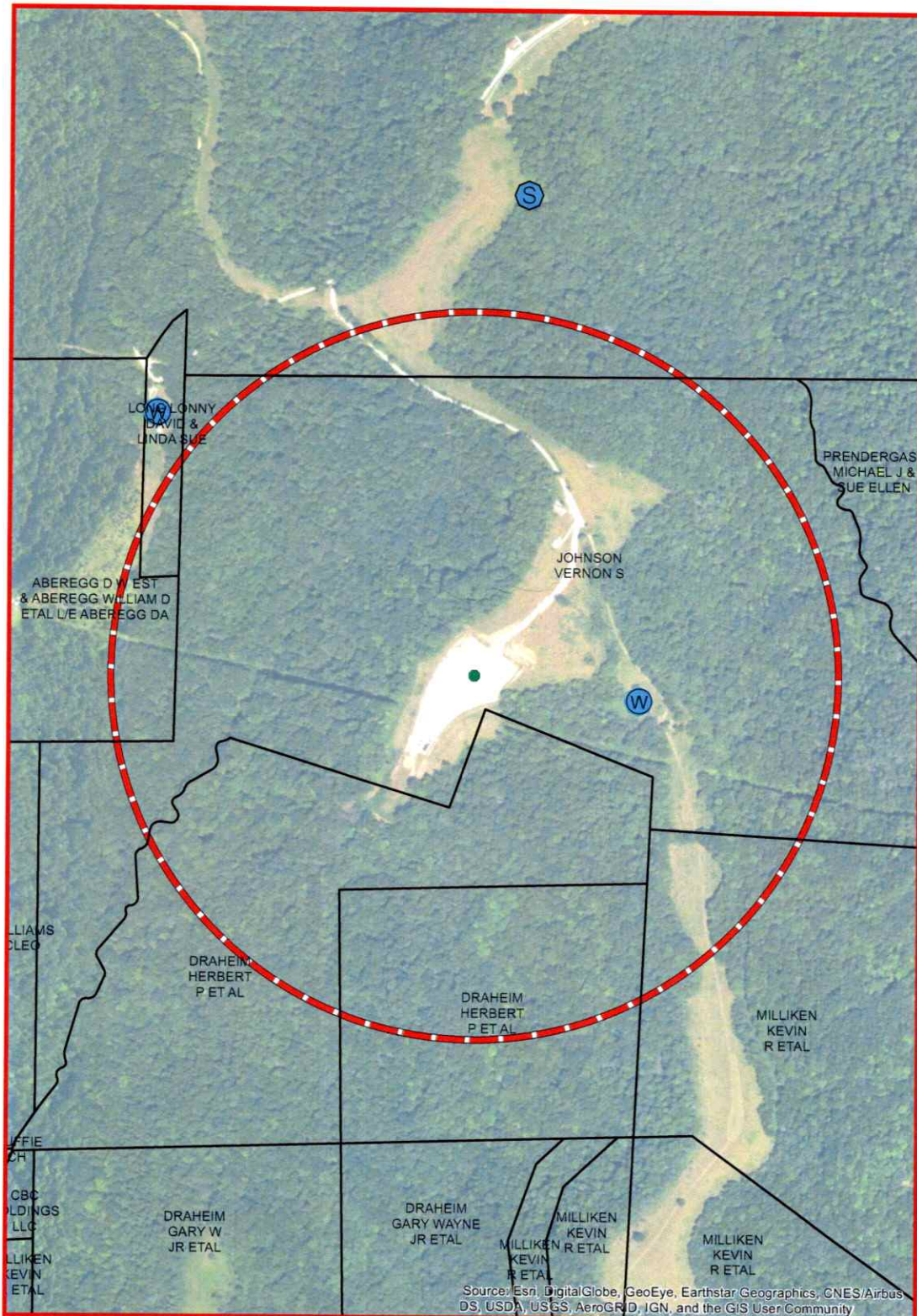


4710303786

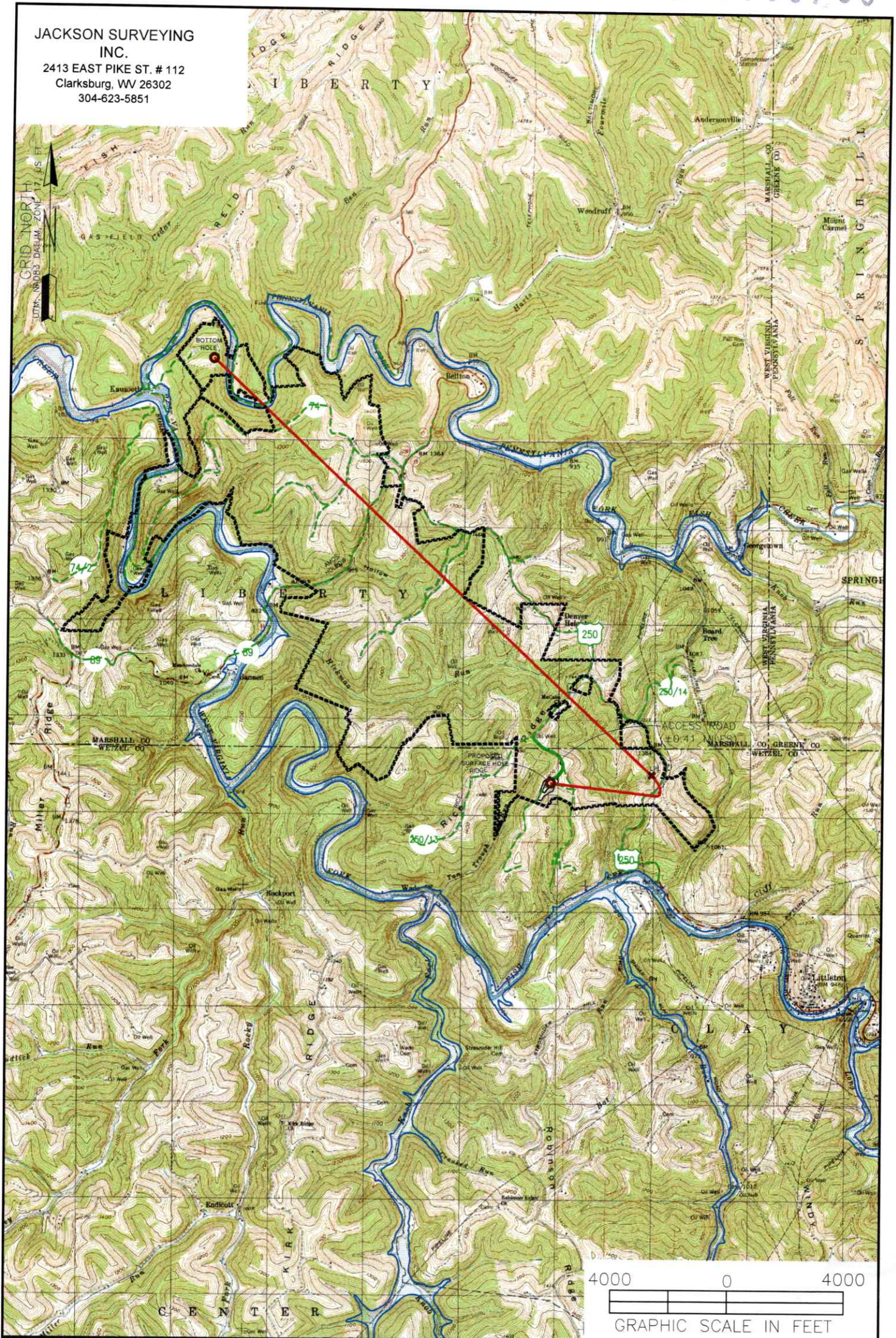


The intent of this map is for general reference only. Information on this map was created using the best available data at the time but is not guaranteed accurate.

Water Purveyor Map				Well Pad: Vernon Johnson WTZ Pad	County: WETZEL
Map by: speart	Date: 10/12/2017			Vernon Johnson WTZ Coordinates: 39.718029, -80.545754	
NAD 1983 BLM Zone 17N ftUS					
02505001,0001,5002,000 Feet					

11/14/2025

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



NOTES ON SURVEY

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

LEGEND:

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

11/14/2025

WELL OPERATOR:

EXPAND OPERATING LLC

ADDRESS:

1300 FORT PIERPONT ROAD, SUITE 200 MORGANTOWN, WV 26508

SURFACE OWNER:

LOUIS DAVID WILLIAMS, III

WELL (FARM) NAME:

VERNON JOHNSON Wtz

WELL #
3H

COUNTY	— CODE
--------	--------

WETZEL	- 103
--------	-------

DISTRICT; CLAY

USGS 7 1/2 QUADRANGLE MAP NAME
LITTLETON, WV

SURFACE HOLE 1131' H

BOTTOM HOLE 1016'

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

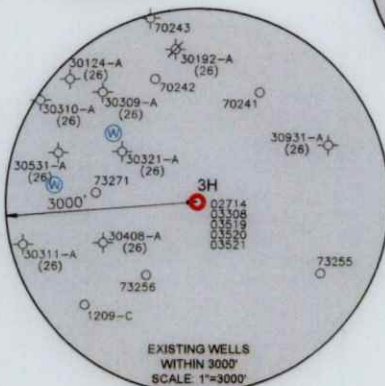
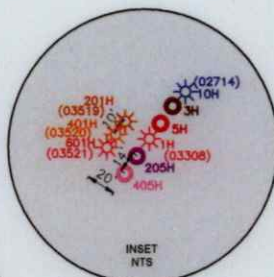
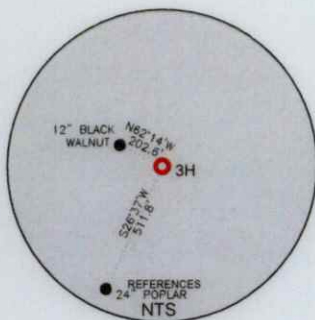
GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,396,560.719
EASTING: 538,938.876

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,396,646.713
EASTING: 539,992.538

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,400,940.643
EASTING: 535,382.286

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 12°14'39" E	3321.92'	SHL TO LANDMARK	30" POPLAR FOUND
L2	S 07°48'48" E	572.90'	SHL TO LANDMARK	LARGE POST FOUND
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 85°20'03" E	3468.38'	4527.65'	SHL TO LP



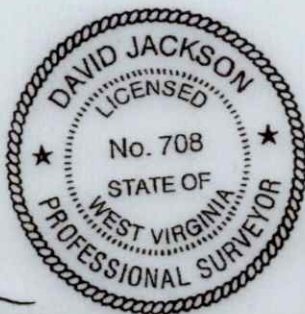
1. NO OCCUPED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE 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.

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



2000 0 2000

GRAPHIC SCALE IN FEET

COMPANY:

expand



(+) 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 SOURCE OF ELEVATION:	SURVEY GRADE GPS (NAVD 88, US FT)

VERNON JOHNSON WTZ

OPERATOR'S WELL #: 3H

API WELL #:	47	103	03786
	STATE	COUNTY	PERMIT

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

WATERSHED: WEST VIRGINIA FORK FISH CREEK (HUC-10)

DISTRICT: CLAY COUNTY: WETZEL

SURFACE OWNER: LOUIS DAVID WILLIAMS, III

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

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

CONVERT ☐ PLUG & ABANDON ☐ CLEAN OUT & REPLUG ☐ OTHER CHANGE ☐ (SPECIFY)

☐ CONVERT ☐ PRESS & ABANDON ☐ GREEN OUT & RELEASE ☐ OTHER CHANGE (SPECIFY)

TARGET FORMATION: MARCELLUS

ESTIMATED DEPTH: 7.704 TVD 29.877 TMD

WELL OPERATOR: EXPAND OPERATING 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

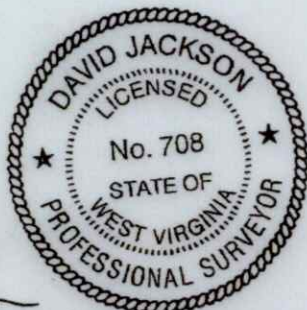
 SURVEYED BOUNDARY
 DRILLING UNIT
 LEASE BOUNDARY
 PROPOSED PATH

REVISIONS:	DATE: 08-10-2020
	DRAWN BY: N. MANO
	SCALE: 1" = 2000'
	DRAWING NO:
	WELL LOCATION PLAT

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

11/14/2025

REVISIONS: 47-103-03786

COMPANY:

expand

OPERATOR'S	VERNON JOHNSON WTZ
------------	--------------------

WELL #: 3H

DISTRICT:
CLAY

COUNTY:
WETZEL

STATE:
WV

DATE: 08-13-2025

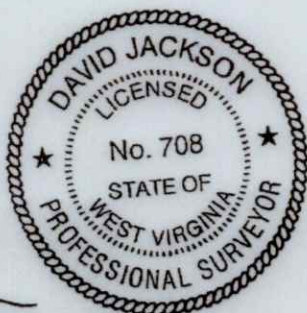
DRAWN BY: N. MANO

SCALE: N/A

DRAWING NO:

WELL LOCATION PLAT 2

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



P.S. 708

David L Jackson



11/14/2025

REVISIONS: 47-103-03786	COMPANY: 		
	OPERATOR'S VERNON JOHNSON WTZ		DATE: 08-13-2025
	WELL #: 3H		DRAWN BY: N. MANO
	DISTRICT: CLAY	COUNTY: WETZEL	SCALE: N/A
		STATE: WV	DRAWING NO:
	WELL LOCATION PLAT 3		

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	WILLIAMS LOUIS DAVID, III (S)/ AMP FUND III; LP; AUCIE M. ABEREGG; ELLEN ABEREGG; JAMES J. ABEREGG; KEITH ABEREGG; BRIAN F. BUTLER; U.S. ENERGY DEVELOPMENT CORPORATION, LLC; JAMES STONEKING (R)	3-1-1
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	PRENDERGAST MICHAEL J TRUST & SUE ELLEN (S)	3-1-2
3	TEDROW CATHERINE A; L/E TEDROW WILLIAM C II (S)	3-2-2.1
4	GORBY LARRY D & MARGIE L (S)	3-2-2
5	GORBY LARRY D & MARGIE L (S)	p/o 3-1-2
6	WOODRUFF STEVEN & SUSAN (S)	7-23-25
7	PRENDERGAST MICHAEL J TRUST & SUELLEN LEMLEY (S)	7-23-26
8	CONAWAY THOMAS E (S)	7-23-1
9	W VA WILDLIFE RESOURCES SECTION (S)	7-24-1
10	GRESHAW JASON M & MARY L (S)	7-25-2
11	BURLEY AMON A EST(S)	7-20-37
12	BURLEY AMMON A EST (S)	7-20-24
13	BURLEY FLORA JOANN (S)	7-20-18
14	MCCLURE WYATT A (S)	7-20-16.1
15	JONES PERRY J (S)	7-20-16
16	MCCLURE ROBERT B (S)	7-20-13
17	RIGGS DORA AUCIE (S)	7-20-8
18	MCCLURE ROBERT B ET AL (S)	7-20-13.2
19	GEHO ANNIE L EST (S)	7-20-9
20	GEHO ANNIE L EST (S)	7-20-7
21	BURGE JUDITH A & CLARENCE A.; BAILEY & SUELLEN MARLING - TOD (S)	7-20-6

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	RICE RIDGE CEMETERY	7-23-27
B	MCCABE M. E. CHURCH	7-23-28
C	RICE RIDGE COMMUNITY CHURCH TRS	7-23-26.1
D	MACKEY KATHLEEN & DEBRA POE	7-23-26.3
E	CONAWAY ROBERT W ET UX	7-23-26.2
F	PIERCE LAURA & ROSA	7-23-4
G	LUCAS PAUL W LIVING TRUST	7-23-6
H	GRANT JEFFREY W & VIRGINIA F	7-23-21
I	GRANT JEFFERY W ET UX	7-23-22
J	BYERLY CHARLES BRADLEY	7-23-24
K	LUCAS PAUL W LIVING TRUST	7-23-23
L	LUCAS PAUL W LIVING TRUST	7-23-20
M	PRENDERGAST MICHAEL J TRUST & SUELLEN LEMLEY	7-23-16
N	GORBY LARRY D	3-2-1
O	GORBY DON L & MARY E	3-2-64
P	GORBY DON L; GORBY MARY E	3-2-65
Q	GORBY DON L; GORBY MARY E	3-2-2.2
R	PRENDERGAST MICHAEL J & SUE; ELLEN	3-2-4
S	PRENDERGAST MICHAEL J & SUE; ELLEN	3-2-3
T	WADE ERIC M & JODY L; L/E WADE MICHAEL C	3-2-21
U	HOWARD CARL J	3-2-22
V	MCDIFFITT WILBERT(WEBB)H TRUST	3-1-35
W	WV MINERALS INC	3-1-3
X	MILLIKEN KEVIN R ETAL	3-1-4
Y	DRAHEIM HERBERT P ET AL	3-1-6
Z	WILLIAMS JOHN EDWARD	1-3-9
A2	ABEREGG D W EST & ABEREGG; WILLIAM D ETAL L/E ABEREGG DA	1-3-2
B2	LONG LINDA SUE	1-3-2.1
C2	WADE MICHAEL CLAY & MCCELLAND; LAWRENCE W - TOD ET AL	7-24-6
D2	WILLIAMS KATHERINE E TRUST	1-3-1
E2	SEIDLER EARL DALE & NETTIE	1-2-6.1
F2	VELLEKOOP PETER B ET UX - TOD	7-27-13
G2	VELLEKOOP PETER B ET UX - TOD	7-27-11
H2	VELLEKOOP PETER B ET UX - TOD	7-27-10.1
I2	VELLEKOOP PETER B ET UX - TOD	7-26-6.2
J2	VELLEKOOP PETER B ET UX - TOD	7-26-6.1
K2	GEDEON DANIEL D ET UX - TOD	7-26-6
L2	YOCUM JOSEPH LEE & MICHAEL D	7-26-9
M2	CONSOLIDATED GAS SUPPLY CORP	7-26-8
N2	BUZZARD COLIN R	7-26-3

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
O2	BUTLER JOHN M & LISA A	7-26-11.1
P2	HUNDRED RESOURCES INC	7-26-11
Q2	HORNER DELORSE A	7-26-10
R2	RIGGS JOHN E JR & DELANA	7-27-2
S2	WADE SAMUEL C - TOD	7-27-2.3
T2	MORGAN JAMES E - LIFE	7-26-14
U2	GRIBBEN M PEGGY; REVOCABLE LIVING TRUST	7-19-28
V2	FROMHART BRAD ET UX - LIFE	7-20-41
W2	UNDERDONK ALAN	7-16-25.1
X2	GEHO ANNIE L EST	7-20-10
Y2	GEHO ANNIE L EST	7-20-11
Z2	BURLEY AMMON ET UX	7-20-12
A3	ARRITT JAMES C JR ETAL	7-20-13.1
B3	OWENS CARA LYNN & BUTLER; ZACHARY DANIEL	7-20-15
C3	VADAS W DOUGLAS & MARY B	7-20-14
D3	BURGE JUDITH A & VIRGINIA L; BAILEY & SUELLEN MARLING - TOD	7-16-40
E3	RIGGS JOHN E JR	7-16-41
F3	RIGGS JOHN E JR	7-16-43
G3	RIGGS JOHN E JR ET UX	7-16-44
H3	KIRBY LILLIAN A	7-20-21
I3	MCCLURE WYATT A	7-20-17
J3	BERISFORD CONRAD M ET UX	7-20-19
K3	BERISFORD CONRAD M ET UX	7-20-20
L3	STEPHENS CLAUDE R ET ET AL	7-20-23
M3	PORTER WILLIAM H & GAIL K - TOD	7-15-17.3
N3	MOUNTAIN VIEW REALTY LLC	7-20-25
O3	BURLEY FLORA JOANN	7-20-26
P3	HALL DENNIS DEAN ET UX	7-20-35
Q3	BURLEY AMMON A ET UX	7-20-36
R3	BURLEY AMMON A ET UX	7-25-3
S3	LONGWELL NEWMAN M ET UX	7-25-2.1
T3	BROWN ANDREW C III	7-25-4
U3	RICHARDS JOHN C ET UX	7-25-13
V3	BROWN ANDREW C III	7-25-6
W3	HARRINGTON CLYDE F	7-25-7
X3	W VA DEPT OF COMMERCE; DIV OF NATURAL RESOURCES	7-25-9
Y3	CONAWAY THOMAS EARL JR & CAROLYN K STOWE	7-25-12
Z3	MORGAN VICKIE L	7-22-4
A4	MCCONNELL MARJORIE EST ET AL	7-22-5
B4	BROWN CHELCEE HORNER SEP SHARE TRUST 5-30-18	7-23-3
C4	PIERCE LAURA & ROSA	7-23-2
D4	PIERCE LAURA & ROSA	7-23-3.1

*Highlighted Parcels may be impacted during drilled.

11/14/2025

REVISIONS: 47-103-03786	COMPANY: expand
OPERATOR'S VERNON JOHNSON WTZ	DATE: 08-13-2025
WELL #: 3H	DRAWN BY: N. MANO
DISTRICT: CLAY	SCALE: N/A
COUNTY: WETZEL	DRAWING NO:
STATE: WV	WELL LOCATION PLAT 4