

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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					

OCT 14 2025

WV Department of
Environmental Protection

11/14/2025

Z:\2025 BACKUPS\1-02-25 DJ\EXPAND\VERNON JOHNSON\VERNON JOHNSON\WELL PLAT\405H\FINAL\W JOHNSON 405H 8-13-25\JOHNSON 405H WELL PLAT

Latitude: 39°45'00"

SURFACE HOLE 1155'

Latitude: 39°47'30"

BOTTOM HOLE 10646'

JACKSON SURVEYING
INC.

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

SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,396,550.694
EASTING: 538,931.643

LANDING POINT (LPL):

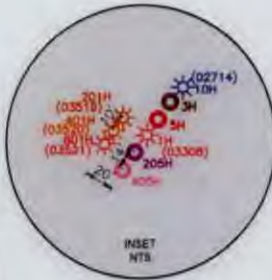
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,397,443.751
EASTING: 539,809.064

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,400,972.394
EASTING: 536,015.759

GRID NORTH
UTM NAD83 DATUM, ZONE 17, US FT

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 12°31'15" E	3359.14'	SHL TO LANDMARK	30" POPLAR FOUND
L2	S 10°45'36" E	544.27'	SHL TO LANDMARK	LARGE POST FOUND
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 44°29'38" E	4107.49'	4644.64'	SHL TO LP



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



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

VERNON JOHNSON WTZ
OPERATOR'S WELL #: 205H
API WELL #: 47 103 03788
STATE COUNTY PERMIT

WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☒ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒
WATERSHED: WEST VIRGINIA FORK FISH CREEK (HUC-10) ELEVATION: 1431.7'
DISTRICT: CLAY COUNTY: WETZEL QUADRANGLE: LITTLETON, WV
SURFACE OWNER: LOUIS DAVID WILLIAMS, III 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) 11/14/2025
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,682 TVD 26,259 TMD

WELL OPERATOR: EXPAND OPERATING LLC
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200
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: 08-13-2025
DRAWN BY: N. MANO
SCALE: 1" = 2000'
DRAWING NO:
WELL LOCATION PLAT

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

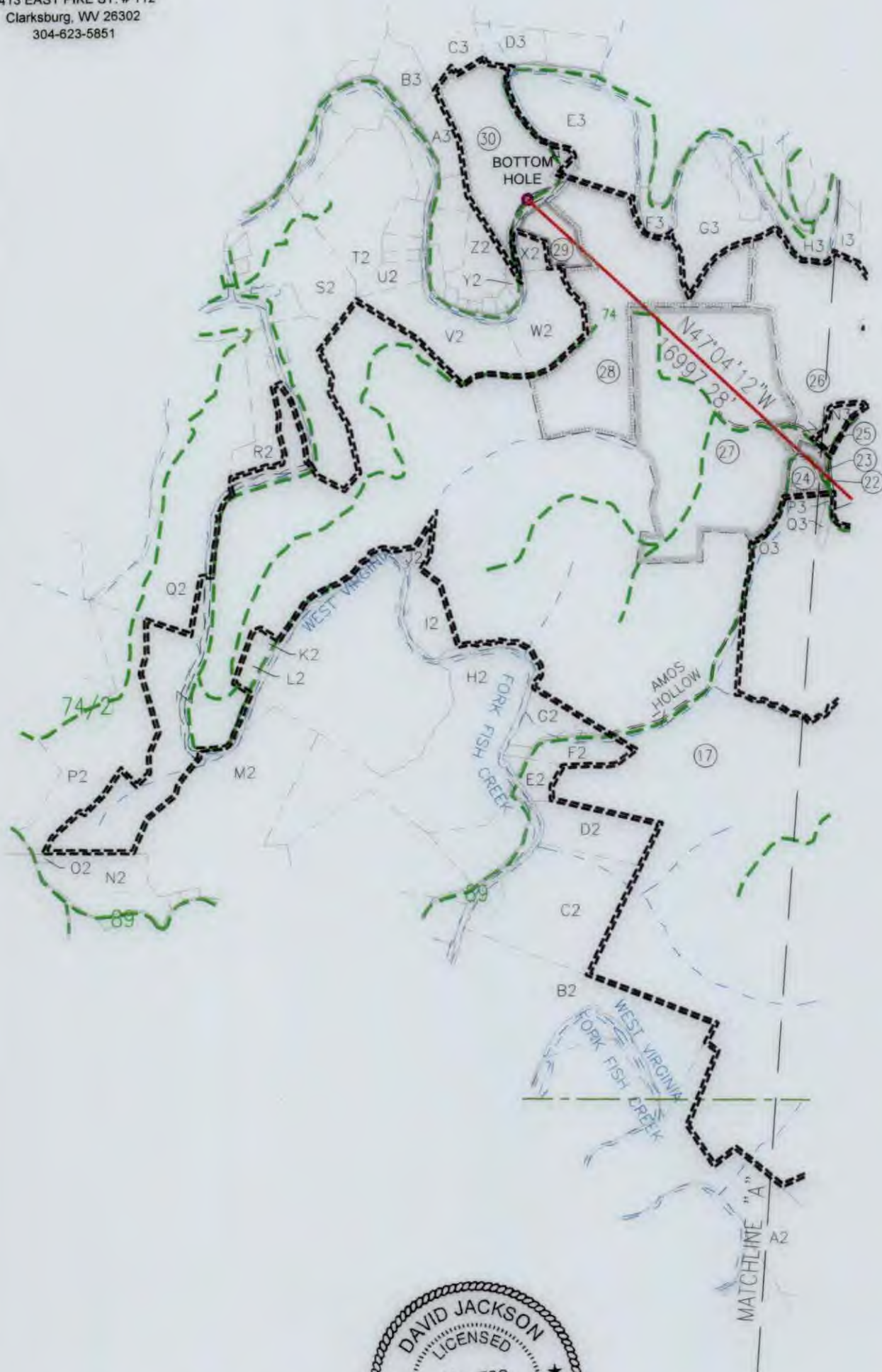


P.S. 708

GRAPHIC SCALE IN FEET

WELL LOCATION PLAT 2

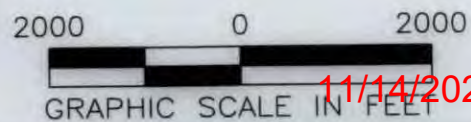
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CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS
ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED
AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 708

David L Jackson



11/14/2025

REVISIONS: 4710303788	COMPANY: expand		
	OPERATOR'S VERNON JOHNSON WTZ		DATE: 08-13-2025
	WELL #: 205H		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; JAMES STONEKING (R)	3-1-1
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	PRENDERGAST MICHAEL J TRUST & SUE ELLEN (S)	3-1-2
3	PRENDERGAST MICHAEL J TRUST & SUELLEN LEMLEY (S)	7-23-26
4	WOODRUFF STEVEN & SUSAN (S)	7-23-25
5	PRENDERGAST MICHAEL J TRUST & SUELLEN LEMLEY (S)	7-23-16
6	LUCAS PAUL W LIVING TRUST (S)	7-23-20
7	GRANT JEFFREY W & VIRGINIA F (S)	7-23-21
8	PIERCE LAURA & ROSA (S)	7-23-3.1
9	PIERCE LAURA & ROSA (S)	7-23-2
10	BROWN CHELCEE HORNER SEP SHARE TRUST 5-30-18 (S)	7-23-3
11	CONAWAY THOMAS E (S)	7-23-1
12	MORGAN VICKIE L (S)	7-22-4
13	MORGAN VICKIE L (S)	7-25-10
14	MINCH JOHN (S)	7-25-11
15	CONAWAY THOMAS EARL JR & CAROLYN K STOWE (S)	7-25-12
16	W VA DEPT OF COMMERCE DIV OF NATURAL RESOURCES (S)	7-25-9
17	W VA WILDLIFE RESOURCES SECTION (S)	7-24-1
18	BROWN ANDREW C III (S)	7-25-6
19	HARRINGTON CLYDE F (S)	7-25-7
20	BROWN ANDREW C III (S)	7-25-4
21	GREGG RICARDO S ET UX (S)	7-20-32
22	ZACCHEUS PROPERTIES LLC-2011 (S)	7-20-33
23	BURLEY FLORA J (S)	7-20-34
24	BURLEY FLORA J (S)	7-20-36
25	HALL DENNIS DEAN ET UX (S)	7-20-35
26	BURLEY FLORA JOANN (S)	7-20-26
27	BURLEY AMON A EST (S)	7-20-37
28	BURLEY AMMON A EST (S)	7-20-24
29	BERISFORD CONRAD M ET UX (S)	7-20-20
30	KIRBY ULLIAN A (S)	7-20-21

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	CONAWAY ROBERT W ET UX	7-23-26.2
B	PIERCE LAURA & ROSA	7-23-4
C	LUCAS PAUL W LIVING TRUST	7-23-6
D	GRANT JEFFERY W ET UX	7-23-22
E	BYERLY CHARLES BRADLEY	7-23-24
F	LUCAS PAUL W LIVING TRUST	7-23-23
G	MCPEEK AMOS JR	7-23-5
H	STERN ALVIN	7-23-19
I	MIDCAP VIRGINIA & LESLIE J	7-23-18
J	VEUMURI HOME & GARDEN LLC	7-23-17
K	LUCAS PAUL W	7-23-7.1
L	LUCAS PAUL W	7-23-7
M	CNX LAND LLC	7-23-29
N	CNX LAND LLC	3-2-63
O	PRENDERGAST MICHAEL J & SUE ELLEN	3-2-4
P	GORBY LARRY D	3-2-1
Q	GORBY LARRY D & MARGIE L	p/o 3-1-2
R	TEDROW CATHERINE A; L/E TEDROW WILLIAM C II	3-2-2.1
S	WV MINERALS INC	3-1-3
T	MILLIKEN KEVIN R ET AL	3-1-4
U	DRAHLIM HERBERT P ET AL	3-1-6
V	WILLIAMS JOHN EDWARD	1-3-9
W	ABEREGG D W EST & ABEREGG; WILLIAM D ET AL L/E ABEREGG DA	1-3-2
X	LONG LINDA SUE	1-3-2.1
Y	WADE MICHAEL CLAY & MCCLELLAND; LAWRENCE W - TOD ET AL	7-24-6
Z	WILLIAMS KATHERINE E TRUST	1-3-1
A2	SEIDLER EARL DALE & NETTIE	1-2-6.1
B2	VELLEKOOP PETER B ET UX - TOD	7-27-13
C2	VELLEKOOP PETER B ET UX - TOD	7-27-11
D2	VELLEKOOP PETER B ET UX - TOD	7-27-10.1
E2	VELLEKOOP PETER B ET UX - TOD	7-26-6.2
F2	VELLEKOOP PETER B ET UX - TOD	7-26-6.1
G2	GEDEON DANIEL D ET UX - TOD	7-26-6
H2	YOCUM JOSEPH LEE & MICHAEL D	7-26-9
I2	CONSOLIDATED GAS SUPPLY CORP	7-26-8
J2	BUZZARD COLIN R	7-26-3
K2	BUTLER JOHN M & LISA A	7-26-11.1
L2	HUNDRED RESOURCES INC	7-26-11
M2	HORNER DELORESE A	7-26-10

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
N2	RIGGS JOHN E JR & DELANA	7-27-2
O2	WADE SAMUEL C - TOD	7-27-2.3
P2	MORGAN JAMES E - LIFE	7-26-14
Q2	GRIFFIN M PEGGY REVOCABLE LIVING TRUST	7-19-28
H2	FROMHART BRAD ET UX - LIFE	7-20-41
S2	UNDERDONK ALAN	7-16-25.1
I2	BURGE JUDITH A & VIRGINIA L BAILEY & SUELLEN MARLING - TOD	7-20-6
U2	GEHO ANNIE L EST	7-20-11
V2	BURLEY AMMON ET UX	7-20-12
W2	BURLEY AMMON A EST	7-20-18
X2	BERISFORD CONRAD M ET UX	7-20-19
Y2	MCCLEURE WYATT A	7-20-17
Z2	MCCLEURE ROBERT B	7-20-13
A3	RIGGS JOHN E JR ET UX	7-16-44
B3	MCCLELLAND LOUIS S EST	7-16-37
C3	QUIGLEY ELLEN MARIE	7-16-36
D3	DEVER JAMES WEST	7-20-22
E3	STEPHENS CLAUDE R EST ET AL	7-20-23
F3	PORTER WILLIAM H & GAIL K - TOD	7-15-17.3
G3	MOUNTAIN VIEW REALTY LLC	7-20-25
H3	MILLER CODY	7-15-12
I3	STATE ROAD COMMISSION	7-20-27.1
J3	HALL SEAN D	7-20-28
K3	RICHARDS JOHN T & RHONDA K	7-20-32.1
L3	GREGG RICARDO S ET UX	7-20-31
M3	KENNEDY DONALD W & MARTHA J	7-21-1
N3	BURLEY AMMON A JR & PAMELA J	7-20-26.1
O3	GRESHAW JASON M & MARY L	7-25-2
P3	BURLEY AMMON A ET UX	7-25-3
Q3	LONGWELL NEWMAN M ET UX	7-25-2.1
R3	RICHARDS JOHN C ET UX	7-25-13
S3	MORGAN VICKIE L	7-22-1
T3	WHIPKEY BRANDON R & NORMA J	7-25-8
U3	MORGAN VICKIE L	7-25-8.1
V3	CNX LAND LLC	7-22-37
W3	MCCONNELL MARJORIE EST ET AL	7-22-5
X3	MACKEY KATHLEEN & DEBRA POE	7-23-26.3
Y3	RICE RIDGE COMMUNITY CHURCH	7-23-26.1
Z3	MCCABE M. L. CHURCH	7-23-28
A4	RICE RIDGE CEMETERY	7-23-27

*Highlighted Parcels may be impacted during drilled.

11/14/2025

REVISIONS: 4710303788	COMPANY: expand	DATE: 08-13-2025	
	OPERATOR'S: VERNON JOHNSON WTZ	DRAWN BY: N. MANO	
	WELL #: 205H	SCALE: N/A	
	DISTRICT: CLAY	COUNTY: WETZEL	STATE: WV
			DRAWING NO: WELL LOCATION PLAT 4