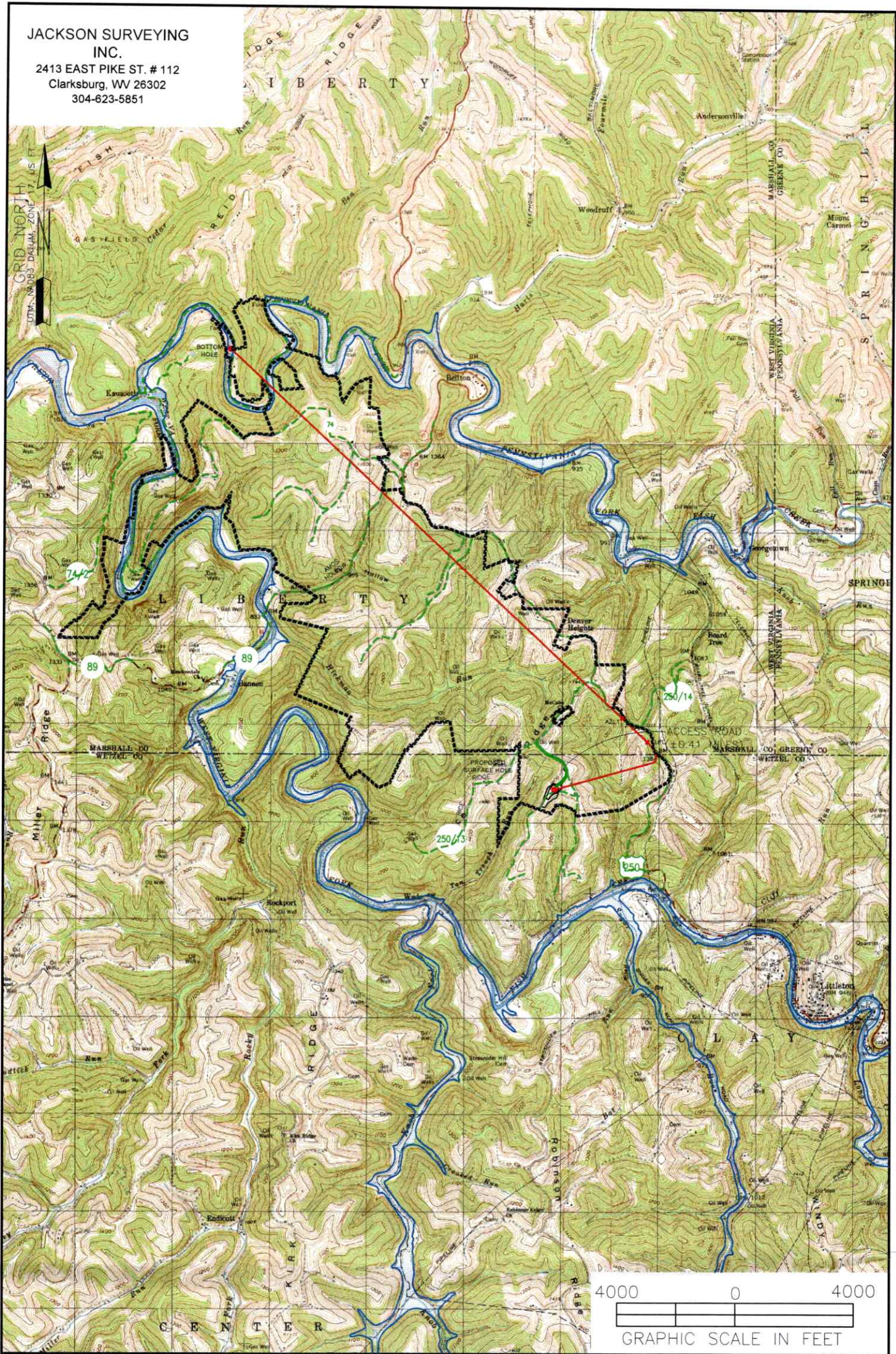


JACKSON SURVEYING
INC.
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851



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. 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

11/14/2025

WELL OPERATOR: EXPAND OPERATING LLC	WELL (FARM) NAME: VERNON JOHNSON WTZ	WELL # 5H
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200 MORGANTOWN, WV 26508	COUNTY - CODE WETZEL - 103	DISTRICT; CLAY
SURFACE OWNER: LOUIS DAVID WILLIAMS, III	USGS 7 1/2 QUADRANGLE MAP NAME LITTLETON, WV	

Latitude: 39°45'00"

SURFACE HOLE 1139'

Latitude: 39°47'30"

BOTTOM HOLE 365'

JACKSON SURVEYING
INC.

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

SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,396,557.266
EASTING: 538,936.410

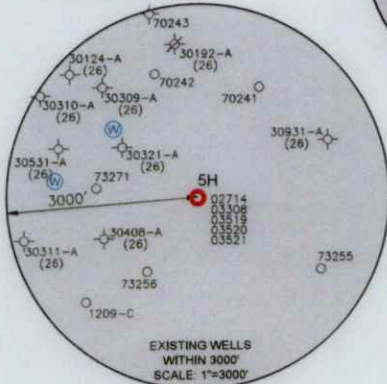
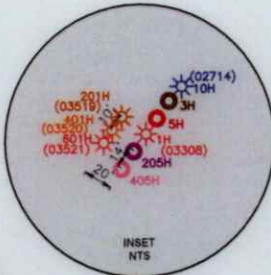
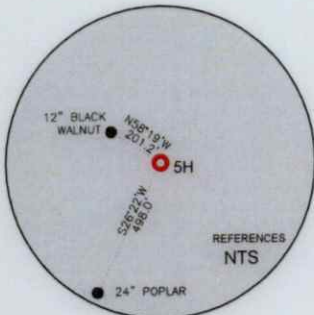
LANDING POINT (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,397,052.280
EASTING: 539,894.710

BOTTOM HOLE LOCATION (BHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,401,065.096
EASTING: 535,580.126

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 12°20'19" E	3334.72'	SHL TO LANDMARK	30" POPLAR FOUND
L2	S 08°47'09" E	562.86'	SHL TO LANDMARK	LARGE POST FOUND
L4	N 47°02'46" W	1170.73'	LPL TO AZL1	
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 62°40'52" E	3538.70'	4298.16'	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.

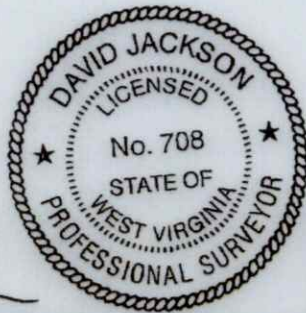
NOTES ON SURVEY

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 #: 5H

API WELL #: 47 103 03781
STATE COUNTY PERMIT

WELL TYPE: OIL ☐ WASTE DISPOSAL ☐ PRODUCTION ☒ DEEP ☐ GAS ☒ LIQUID INJECTION ☐ STORAGE ☐ SHALLOW ☒
WATERSHED: WEST VIRGINIA FORK FISH CREEK (HUC-10) ELEVATION: 1431.5'
DISTRICT: CLAY COUNTY: WETZEL QUADRANGLE: LITTLETON, WV
SURFACE OWNER: LOUIS DAVID WILLIAMS, III ACREAGE: ±132.00
OIL & GAS ROYALTY OWNER: 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: 7,688 TVD 28,433 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

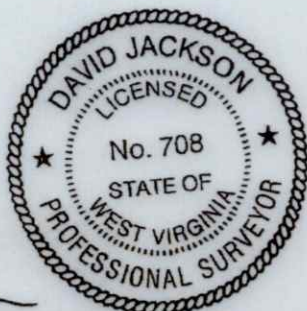
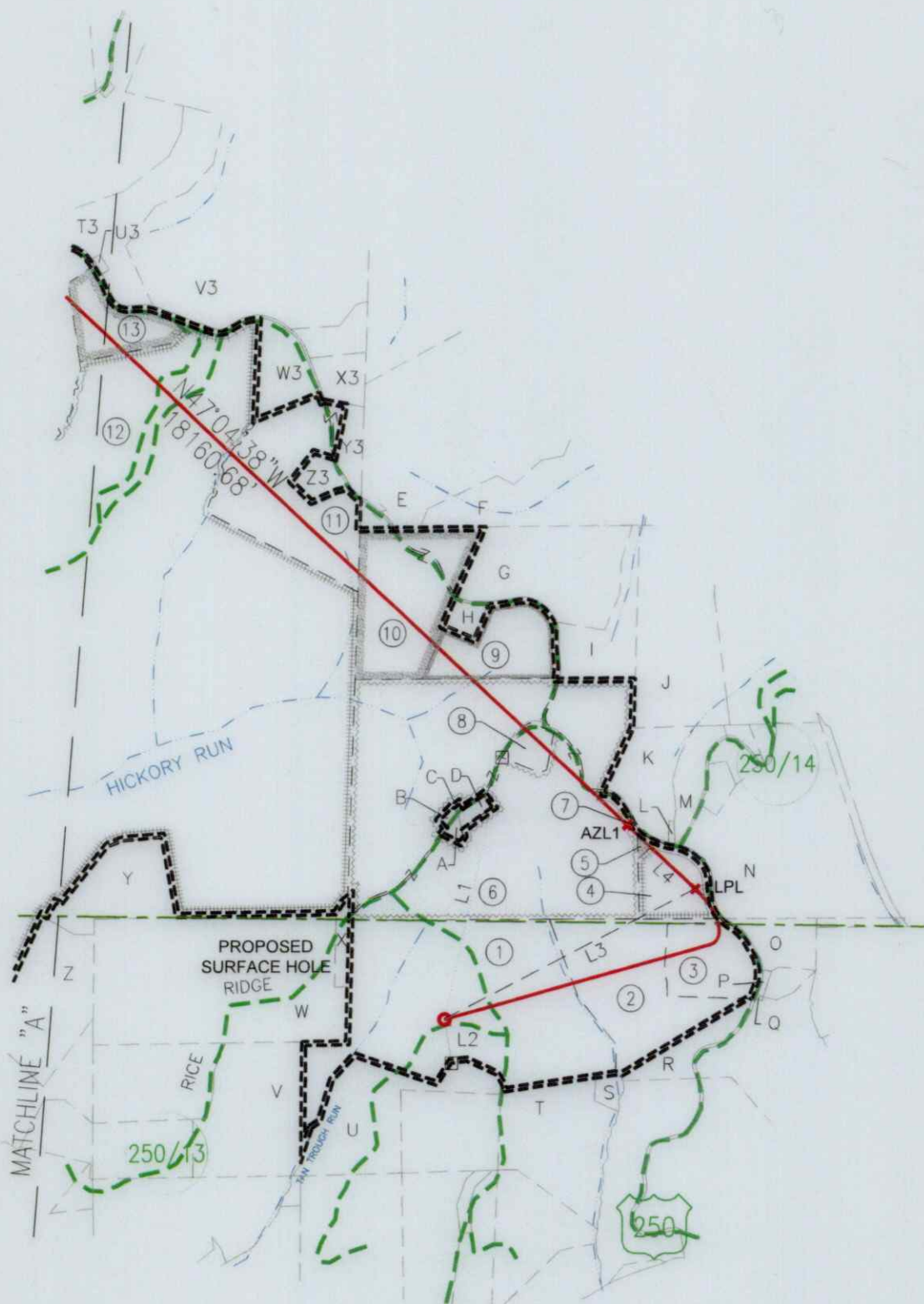
DRAWN BY: N. MANO

SCALE: 1" = 2000'

DRAWING NO:

WELL LOCATION PLAT

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



P.S. 708

David L Jackson



11/14/2025

REVISIONS: 47-103-03787

COMPANY:



OPERATOR'S	VERNON JOHNSON Wtz
------------	--------------------

WELL #: 5H

DISTRICT:
CLAY

COUNTY:
WETZEL

STATE:
WV

DATE: 08-13-2025

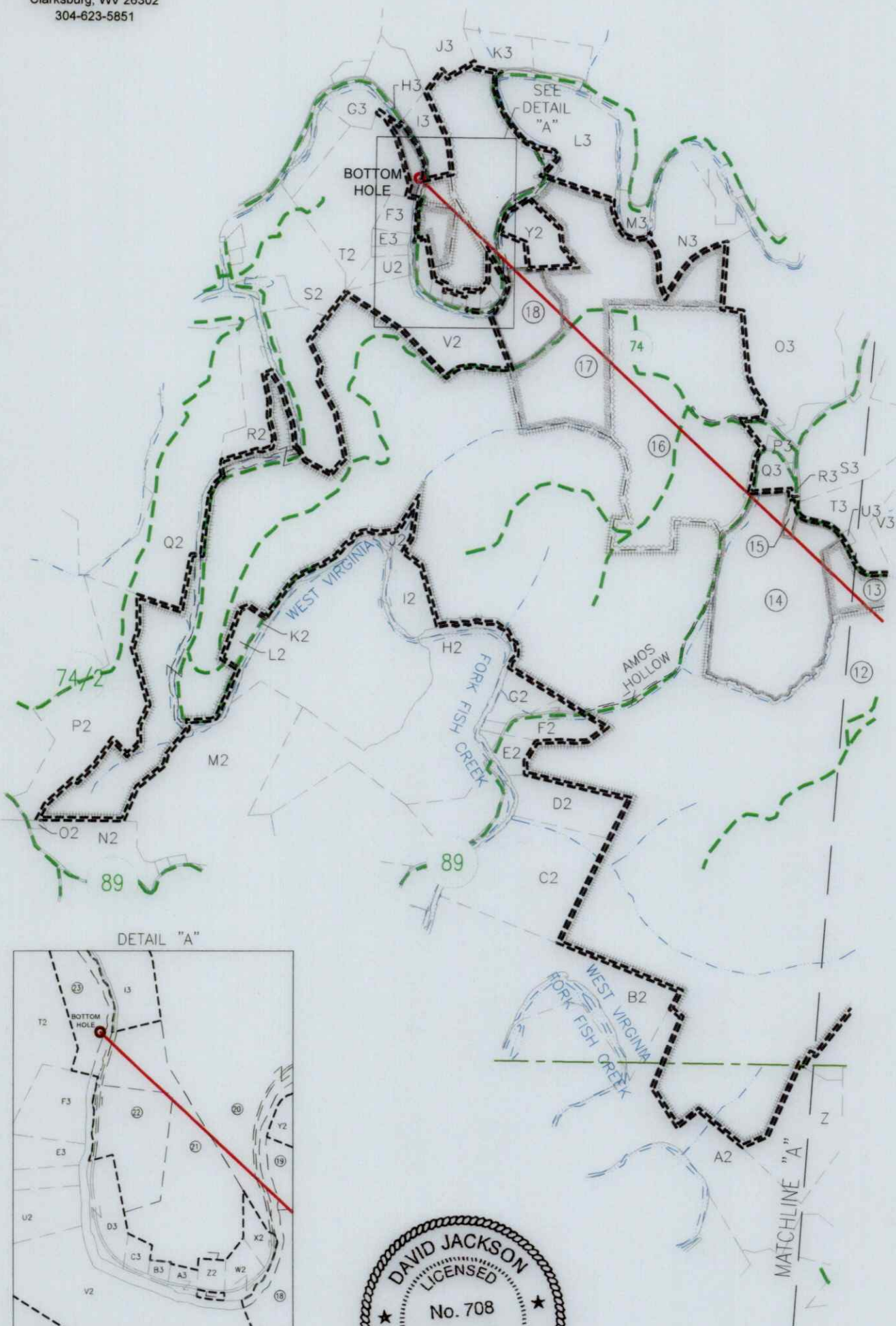
DRAWN BY: N. MANO

SCALE: N/A

DRAWING NO:

WELL LOCATION PLAT 2

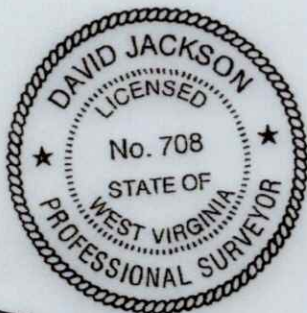
2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
304-623-5851



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: 47-103-03787

COMPANY:

expand

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

WELL #: 5H

DISTRICT:
CLAY

COUNTY:
WETZEL

STATE:
WV

DATE: 08-13-2025

DRAWN BY: N. MANO

SCALE: N/A

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	LOUIS DAVID WILLIAMS, III (S)/ AMP FUND III; LP; ALICE 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	GORBY LARRY D & MARGIE L. (S)	p/o 3-1-2
4	WOODRUFF STEVEN & SUSAN (S)	7-23-25
5	BYERLY CHARLES BRADLEY (S)	7-23-24
6	PRENDERGAST MICHAEL J TRUST & SUELLEN LEMLEY (S)	7-23-26
7	GRANT JEFFERY W ET UX (S)	7-23-22
8	CONAWAY ROBERT W ET UX (S)	7-23-26.2
9	PIERCE LAURA & ROSA (S)	7-23-3.1
10	CONAWAY THOMAS E (S)	7-23-1
11	CONAWAY THOMAS EARL JR & CAROLYN K STOWE (S)	7-25-12
12	W VA WILDLIFE RESOURCES SECTION (S)	7-24-1
13	BROWN ANDREW C III (S)	7-25-6
14	GRESHAW JASON M & MARY L (S)	7-25-2
15	LONGWELL NEWMAN M ET UX (S)	7-25-2.1
16	BURLEY AMON A EST (S)	7-20-37
17	BURLEY AMMON A EST (S)	7-20-24
18	BURLEY FLORA JOANN (S)	7-20-18
19	BERISFORD CONRAD M ET UX (S)	7-20-19
20	KIRBY LILUAN A (S)	7-20-21
21	MCCLURE ROBERT B (S)	7-20-13
22	RIGGS DORA ALICE (S)	7-20-8
23	RIGGS JOHN E JR (S)	7-16-43

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	MACKLEY KATHLEEN & DEBRA POE	7-23-26.3
E	MORGAN VICKIE L	7-22-4
F	MCCONNELL MARJORIE EST ET AL	7-22-5
G	BROWN CHELCEE HORNER SEP SHARE TRUST 5-30-18	7-23-3
H	PIERCE LAURA & ROSA	7-23-2
I	PIERCE LAURA & ROSA	7-23-4
J	LUCAS PAUL W LIVING TRUST	7-23-6
K	GRANT JEFFREY W & VIRGINIA F	7-23-21
L	LUCAS PAUL W LIVING TRUST	7-23-23
M	LUCAS PAUL W LIVING TRUST	7-23-20
N	PRENDERGAST MICHAEL J TRUST & SUELLEN LEMLEY	7-23-16
O	GORBY LARRY D	3-2-1
P	GORBY DON L & MARY E	3-2-64
Q	GORBY DON L; GORBY MARY E	3-2-65
R	TEDROW CATHERINE A; L/E TEDROW WILLIAM C II	3-2-2.1
S	WV MINERALS INC	3-1-3
T	MILUKEN KEVIN R ETAL	3-1-4
U	DRAHEIM HERBERT P ET AL	3-1-6
V	WILLIAMS JOHN EDWARD	1-3-9
W	ABEREGG D W EST & ABEREGG; WILLIAM D ETAL L/E ABEREGG DA	1-3-2
X	LONG LINDA SUE	1-3-2.1
Y	WADE MICHAEL CLAY & MCCELLAND; 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

*Highlighted Parcels may be impacted during drilled.

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
L2	HUNDRED RESOURCES INC	7-26-11
M2	HORNER DELORSE A	7-26-10
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
R2	FROMHART BRAD ET UX - LIFE	7-20-41
S2	UNDERDONK ALAN	7-16-25.1
T2	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	MCCLURE WYATT A	7-20-16.1
X2	MCCLURE WYATT A	7-20-17
Y2	BERISFORD CONRAD M ET UX	7-20-20
Z2	JONES PERRY J	7-20-16
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	MCCLURE ROBERT B ET AL	7-20-13.2
E3	GEHO ANNIE L EST	7-20-9
F3	GEHO ANNIE L EST	7-20-7
G3	RIGGS JOHN E JR	7-16-41
H3	RIGGS JOHN E JR & DALENA	7-16-42
I3	RIGGS JOHN E JR ET UX	7-16-44
J3	QUIGLEY ELLEN MARIE	7-16-36
K3	DEVER JAMES W EST	7-20-22
L3	STEPHENS CLAUDE R EST 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	GREGG RICARDO S ET UX	7-20-32
T3	BROWN ANDREW C III	7-25-4
U3	RICHARDS JOHN C ET UX	7-25-13
V3	HARRINGTON CLYDE F	7-25-7
W3	W VA DEPT OF COMMERCE DIV OF NATURAL RESOURCES	7-25-9
X3	MORGAN VICKIE L	7-25-8.1
Y3	MORGAN VICKIE L	7-25-10
Z3	MINCH JOHN	7-25-11

11/14/2025

REVISIONS: 47-103-03787

COMPANY:



OPERATOR'S VERNON JOHNSON WTZ

WELL #: 5H

DISTRICT: CLAY

COUNTY: WETZEL

STATE: WV

DATE: 08-13-2025

DRAWN BY: N. MANO

SCALE: N/A

DRAWING NO: WELL LOCATION PLAT 4