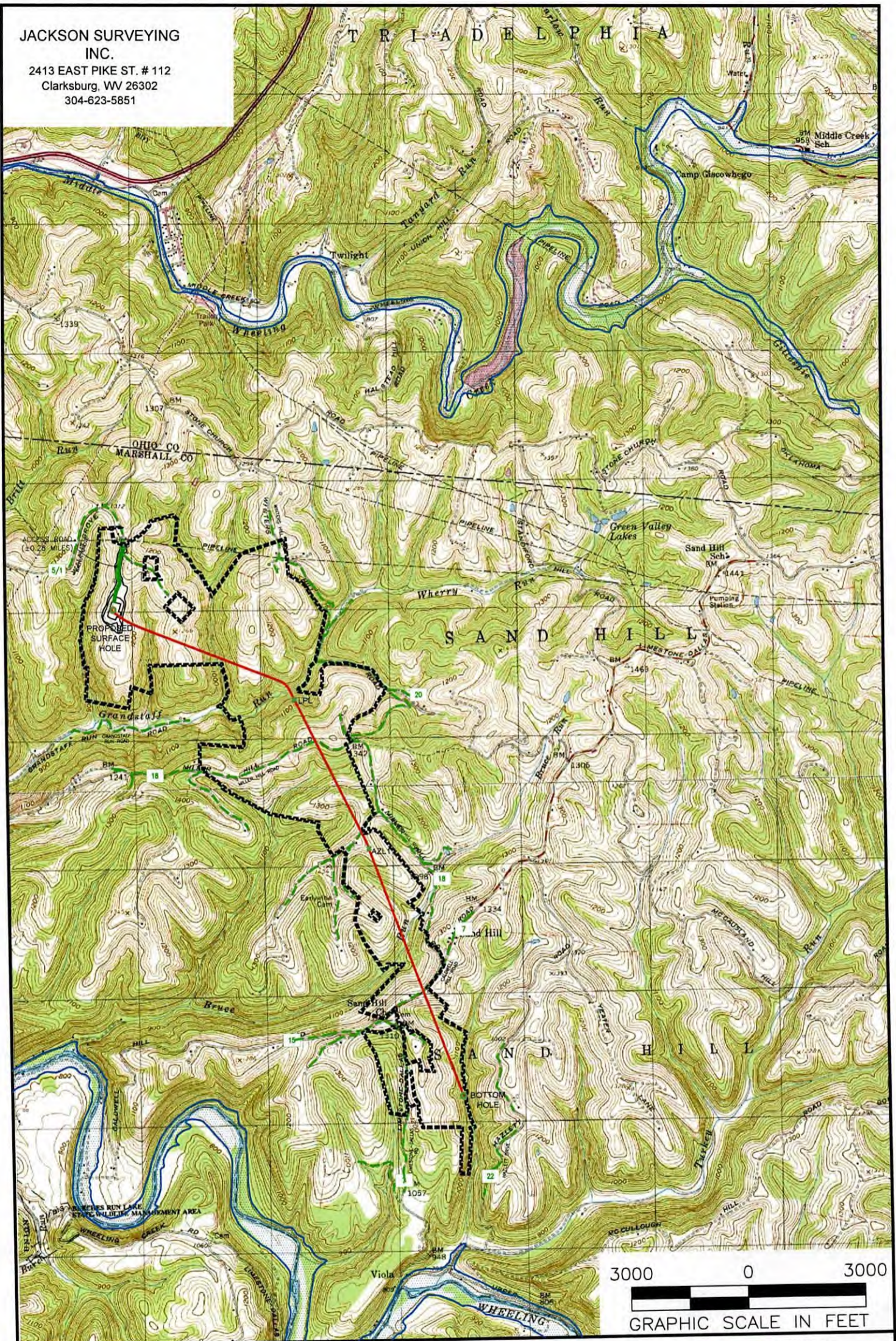


JACKSON SURVEYING
 INC.
 2413 EAST PIKE ST. # 112
 Clarksburg, WV 26302
 304-623-5851



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

LEGEND:

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

04/03/2026

WELL OPERATOR: EXPAND OPERATING LLC	WELL (FARM) NAME: MICHAEL SOUTHWORTH MSH	WELL # 610H	SERIAL #
ADDRESS: 1300 FORT PIERPONT RD. SUITE 200 MORGANTOWN, WV 26508	COUNTY - CODE MARSHALL - 051	DISTRICT; SANDHILL	
SURFACE OWNER: BARRY A. & KIMBERLY S. LITMAN	USGS 7 1/2 QUADRANGLE MAP NAME VALLEY GROVE, WV	API #: 47-051-02571	

Latitude: 40°02'30"

SURFACE HOLE 8,848'

BOTTOM HOLE 117'

Latitude: 40°00'00"

JACKSON SURVEYING INC.

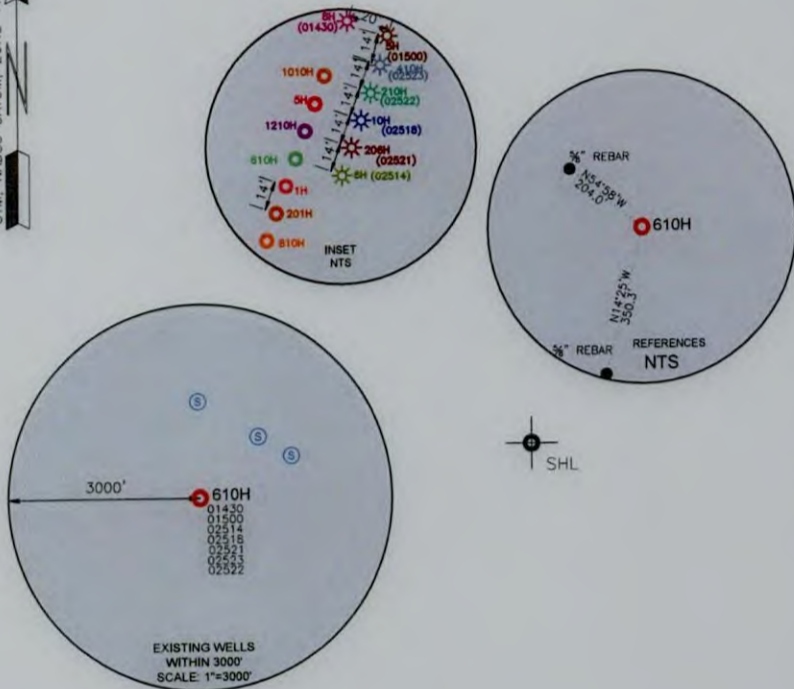
2413 EAST PIKE ST. # 112 Clarksburg, WV 26302 304-623-5851

Table with 2 columns: SURFACE HOLE LOCATION (SHL), LANDING POINT (LPL), BOTTOM HOLE LOCATION (BHL). Each row contains UTM coordinates (NORTHING, EASTING).

Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Contains lines L1 and L2.

Table with 5 columns: LINE, BEARING, DISTANCE, CURVE LENGTH, DESCRIPTION. Contains line L3.

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



BHL

Longitude: 80°35'00"

SURFACE HOLE 10,564'

Longitude: 80°35'00"

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.

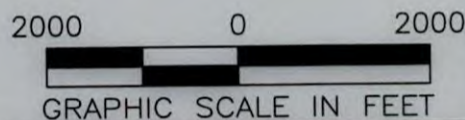
NOTES ON SURVEY

- 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



COMPANY:



(+) 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)

MICHAEL SOUTHWORTH MSH
OPERATOR'S WELL #: 610H
API WELL #: 47 STATE 051 COUNTY D2571 PERMIT

WELL TYPE: OIL [] WASTE DISPOSAL [] PRODUCTION [x] DEEP [] GAS [x] LIQUID INJECTION [] STORAGE [] SHALLOW [x]
WATERSHED: GRANDSTAFF RUN OF WHEELING CREEK (HUC-10) ELEVATION: 1271.2'
DISTRICT: SANDHILL COUNTY: MARSHALL QUADRANGLE: VALLEY GROVE, WV
SURFACE OWNER: BARRY A. & KIMBERLY S. LITMAN ACREAGE: ±159.776
OIL & GAS ROYALTY OWNER: BARRY A. & KIMBERLY S. LITMAN ACREAGE: ±159.776
DRILL [x] DRILL DEEPER [] REDRILL [] FRACTURE OR STIMULATE [x] PLUG OFF OLD FORMATION [] PERFORATE NEW FORMATION []
CONVERT [] PLUG & ABANDON [] CLEAN OUT & REPLUG [] OTHER CHANGE [] (SPECIFY) 04/03/2026
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,543 TVD 19,901 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

Table with 2 columns: LEGEND (SURVEYED BOUNDARY, DRILLING UNIT, LEASE BOUNDARY, PROPOSED PATH) and REVISIONS (DATE: 01-29-2026, DRAWN BY: N. MANO, SCALE: 1" = 2000', DRAWING NO., WELL LOCATION PLAT)

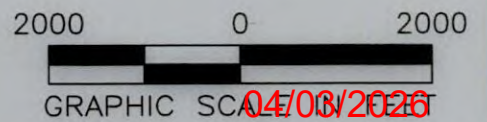
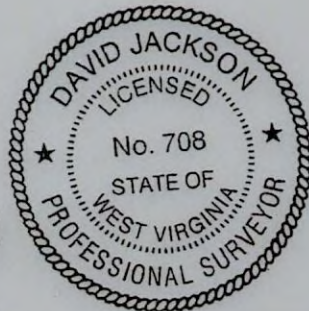
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I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 708

David L Jackson



04/08/2026

REVISIONS:		COMPANY:			
		OPERATOR'S MICHAEL SOUTHWORTH MSH		API #:	DATE: 01-29-2026
		WELL #: 610H		47-051-02571	DRAWN BY: N. MANO
		DISTRICT: SANDHILL		STATE: WV	SCALE: N/A
		COUNTY: MARSHALL		DRAWING NO:	
				WELL LOCATION PLAT 2	


JACKSON SURVEYING
INC.

2413 EAST PIKE ST. # 112
Clarksburg, WV 26302
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WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	LITMAN BARRY A & KIMBERLY S (S/R)	12-2-10
2	REINEKE RICHARD S (S)	12-2-9
3	TUBAUGH NORMA HUNTER ET AL (S)	12-2-5
4	TOTH JOHN J SR & ALICE J REVOCABLE TRUST (S)	12-8-1
5	TOTH JOHN J SR & ALICE - TRUST (S)	12-8-4
6	GODDARD THERESA M (S)	12-8-8
7	CORNELL SALLY SEIBERT & ROBERT (S)	12-8-5
8	SCHULTZ CHARLES E IRREVOCABLE TRUST (S)	12-8-6
9	SCHULTZ CHARLES E IRREVOCABLE TRUST (S)	12-8-29
10	GRAY ZANDE C (S)	12-8-30
11	STORCH JOSEPH WILLIAM ET UX (S)	12-11-12
12	KLAGES MARY ANN - TOD (S)	12-11-10
13	HILLBERRY GARRY L (S)	12-11-9

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	LITMAN JAMES M & LUCY A	12-2-16.1
B	RADCLIFFE JOHN D & ANNA M	12-2-10.1
C	LITMAN BARRY A	12-2-10.2
D	VELLENOWETH SCOTT U ET UX	12-2-1.1
E	BLATT THERESA L	12-2-23
F	BAIRD FAMILY TRUST	12-2-2
G	GREGORY DONNA R - TOD	12-2-9.1
H	REINEKE RICHARD S	12-2-9.2
I	MCFARLAND DANIEL W & VICKI L	12-2-24
J	MCFARLAND DANIEL W JR	12-2-4.1
K	HUNTER RODNEY J	12-3-14
L	HUNTER MARILYN DARLENE	12-3-14.2
M	MCFARLAND BRIAN MATTHEW	12-3-12.1
N	GANTZER GREGORY	12-3-12
O	PARKER PETER	12-2-6
P	GANTZER GREGORY	12-3-11.1
Q	MCVICKER R G JR	12-3-11
R	TOTH JOHN J SR & ALICE J REVOCABLE TRUST	12-8-11
S	TOTH JOHN J SR & ALICE J REVOCABLE TRUST	12-8-12
T	GODDARD THERESA M	12-8-9
U	SCHULTZ CHARLES E IRREVOCABLE TRUST	12-8-29.1
V	FONNER TRAVIS R & STACEY L	12-8-28
W	FONNER TRAVIS R & STACEY L	12-8-27
X	FONNER TRAVIS R & STACEY L	12-8-26
Y	STORCH LOIS M	12-8-25
Z	WILSON TERRY WAYNE	12-8-24
A2	MCGINNIS DARYL & UNDA	12-8-23
B2	STORCH LOIS M - TOD	12-11-12.2
C2	STORCH JOSEPH WILLIAM ET UX	12-11-13
D2	ULLOM BRIAN KEITH & SARAH ANN	12-11-14.3
E2	STRAWN JENNIFER	12-11-14.2
F2	JUNKINS RONALD D JR ET AL	12-11-15
G2	LOUGHERY JAMES P JR & BROCK ROBIN M	12-11-9.2
H2	HOWARD JOYCE	12-11-9.1
I2	HILLBERRY PAUL E JR	12-11-9.3
J2	GRAY DONALD G - TOD & GRAY WYATT MATTHEW	12-11-8
K2	RUNKLE MICHELL LEE	12-11-8.7
L2	GRAY DONALD G ET UX - TOD	12-11-8.2
M2	GRAY WYATT MATTHEW	12-11-8.6
N2	SANDHILL CEMETERY TRUS	12-11-10.2
O2	M E CHURCH	12-11-17
P2	KEYSER MARY ANN - RT TO OCCUPY	12-11-10.4
Q2	HILLBERRY BRANDON	12-11-9.4
R2	HAZLETT KELLI & JUDITH BURGESS	12-11-10.5
S2	KLAGES RONALD N	12-11-10.3
T2	M E CHURCH TRUSTEES	12-11-11
U2	STORCH JOSEPH WILLIAM ET UX	12-11-7
V2	WINTERS BEVERLY DIANE - TOD	12-11-6
W2	KENT KAREN D	12-8-30.1
X2	ALAMINSKI LUCINDA RUTH EST	12-8-31.3
Y2	JOHNSON LONI M & JAMES A	12-8-31.1
Z2	TOLAND CARRIE M	12-8-33.1
A3	TOLAND WILLIAM EUGENE ET AL	12-8-33
B3	RICHEY RANDY ET UX	12-8-35
C3	TOTH JOHN J SR & ALICE - TRUST	12-8-4.1
D3	TDL&G LLC	12-2-8
E3	G F P CORP	12-2-12
F3	WV BRIGHTMONT LLC	12-2-14
G3	EDGE WILLIAM F JR - TOD ET AL	12-2-15
H3	EDGE WILLIAM F JR - TOD ET AL	12-2-16

04/03/2026

REVISIONS:	COMPANY:		
	OPERATOR'S MICHAEL SOUTHWORTH MSH	API #:	DATE: 01-29-2026
	WELL #:	47-051-02571	DRAWN BY: N. MANO
	DISTRICT:	STATE:	SCALE: N/A
	SANDHILL	WV	DRAWING NO:
			WELL LOCATION PLAT 3