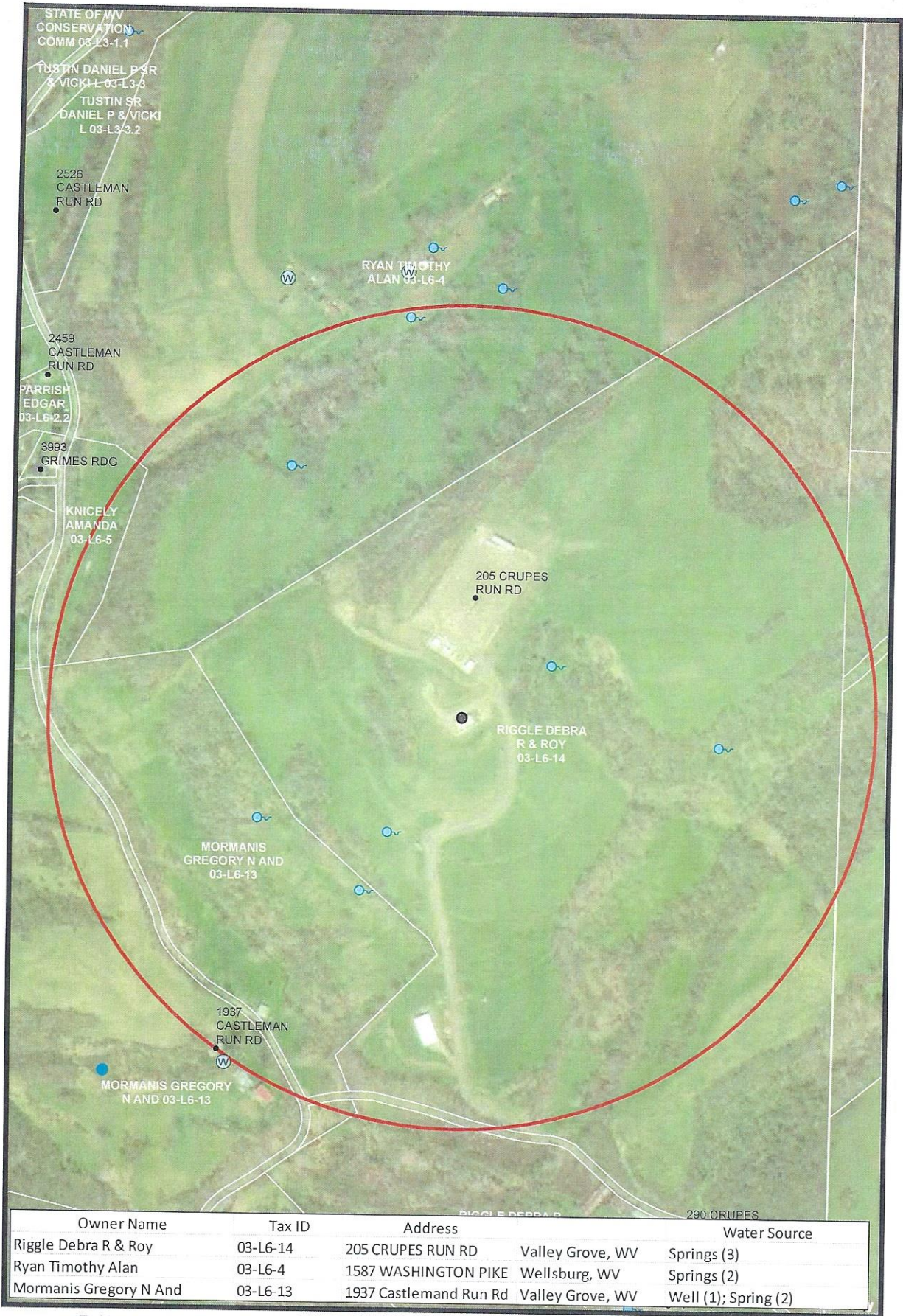


4706900363



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: Roy Riggle	County: Ohio
Map by: youngst	Date: 7/18/2023	1 inch = 392 feet 0 137.5 275 550 825 1,100	
Nad 83 UTM Z one 17			
		09/29/2023	

Latitude: 40°10'00"

SURFACE HOLE 6,711'

Latitude: 40°12'30"

BOTTOM HOLE 3,401'

JACKSON SURVEYING INC.

2413 EAST PIKE ST. # 112
Clarksburg, WV 26301
304-623-5851

SURFACE HOLE LOCATION (SHL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,444,685.057
EASTING: 540,540.341

LANDING POINT (LPL):

UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,444,415.372
EASTING: 539,895.990

BOTTOM HOLE LOCATION (BHL):

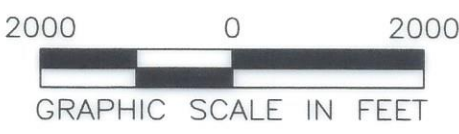
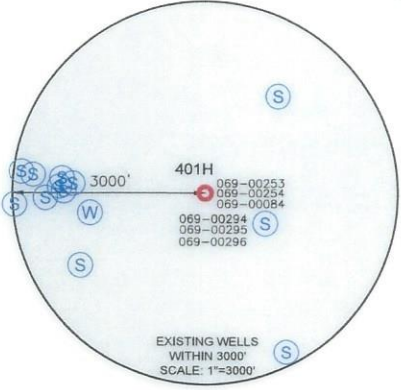
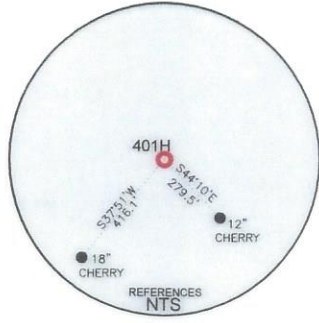
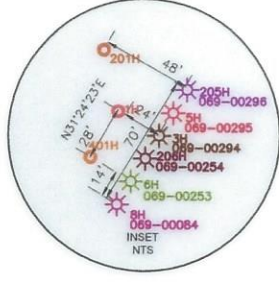
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,449,478.924
EASTING: 537,975.499



Table with columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Rows L1-L5 describing well path segments.



Longitude: 80°32'30" Bottom Hole 4,914' Surface Hole 5,512' Longitude: 80°30'00"



WELL RESTRICTIONS

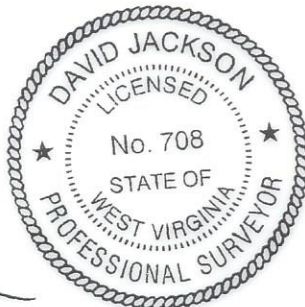
- 1. NO OCCUPIED DWELLINGS > 2500 SQ FT WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE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

ROY RIGGLE OHI
OPERATOR'S WELL #: 401H
API WELL #: 47 069 00363
STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION X DEEP GAS X LIQUID INJECTION STORAGE SHALLOW X
WATERSHED: CASTLEMAN RUN OF BUFFALO CREEK (HUC-10) ELEVATION: 1,252.0'
DISTRICT: LIBERTY COUNTY: OHIO QUADRANGLE: BETHANY, WV-PA
SURFACE OWNER: ROY & DEBRA R. RIGGLE ACREAGE: ±171.18
OIL & GAS ROYALTY OWNER: ROY & DEBRA R. RIGGLE ACREAGE: ±171.18
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)
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,438 TVD 29,117 TMD

09/29/2023

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY
ADDRESS: 1300 FORT PIERPONT RD. SUITE 200 ADDRESS: 1300 FORT PIERPONT RD. SUITE 200
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

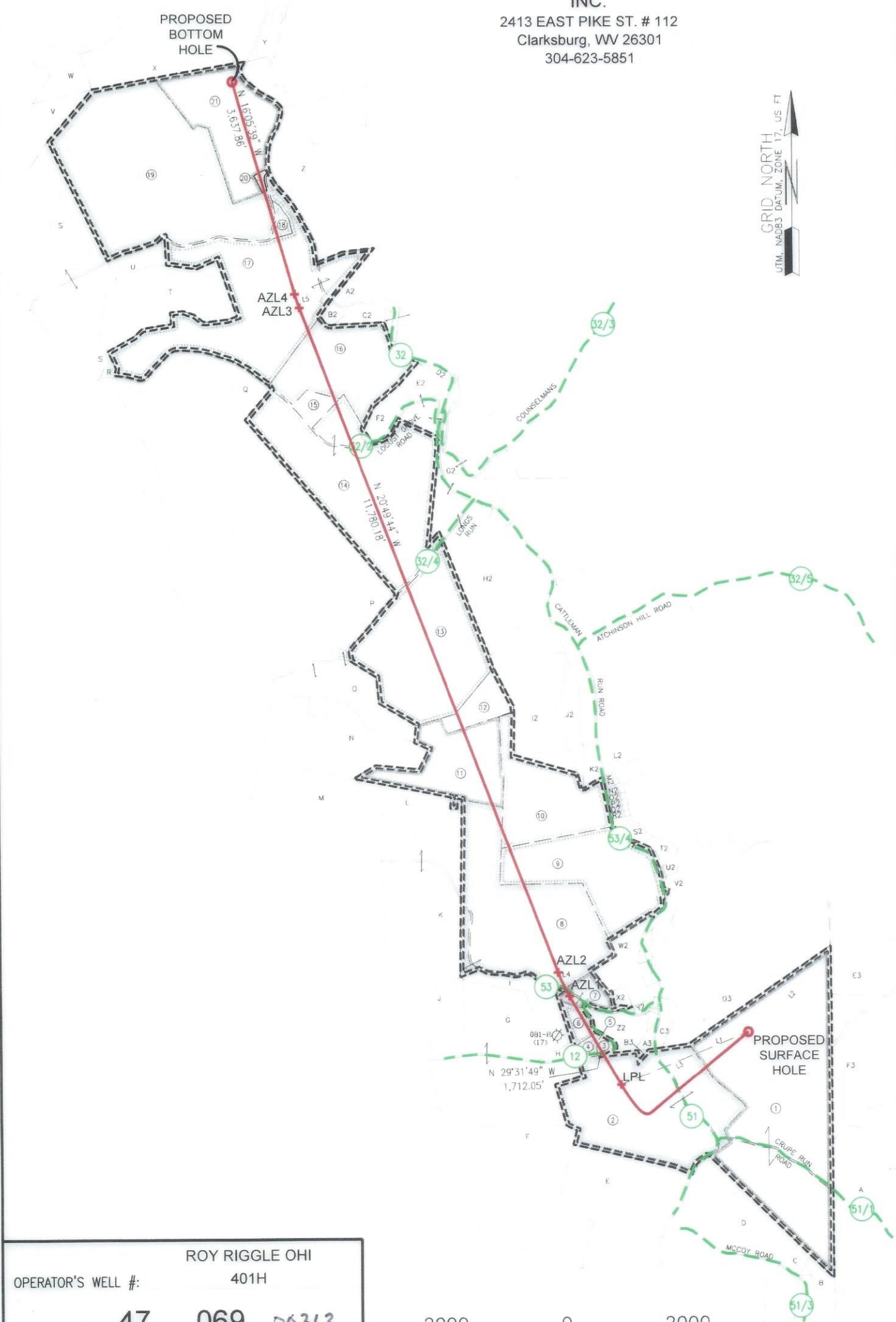
LEGEND table with symbols for Proposed Surface Hole, Existing Wellhead, LPL, Existing Water Well, Existing Spring, Surveyed Boundary, Drilling Unit, Lease Boundary, Proposed Path.

REVISIONS table with columns for REVISIONS, DATE, DRAWN BY, SCALE, DRAWING NO, WELL LOCATION PLAT.

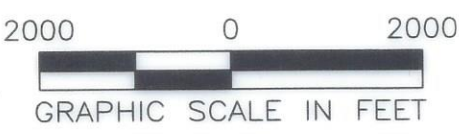
JACKSON SURVEYING
INC.

2413 EAST PIKE ST. # 112
Clarksburg, WV 26301
304-623-5851

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



OPERATOR'S WELL #:		ROY RIGGLE OHI	
		401H	
API WELL #:	47	069	06363
STATE		COUNTY	PERMIT
COMPANY:			
SWN		SWN ^{R-V+} _A	
Production Company, LLC		Production Company™	



09/29/2023

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: 08-02-2023
DRAWN BY: J COCKERHAM
SCALE: 1" = 2000'
DRAWING NO:
WELL LOCATION PLAT 2

**JACKSON SURVEYING
INC.**

2413 EAST PIKE ST. # 112
Clarksburg, WV
26301304-623-5851

WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	RIGGLE DEBRA R & ROY (S)	3-L6-14
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	MORMANIS GREGORY N AND SHARON LEE (S)	3-L6-13
3	KELLY LYNN A (S)	3-L6-12
4	MONTGOMERY PATRICK J & MONTGOMERY BRENDA LEE (S)	3-L6-11.1
5	CONNER RONALD LEROY (S)	3-L6-11
6	GEAR LURA MARIE (S)	3-L6-9.1
7	ATKINSON GREGORY D; ET AL C/O JENNIFER TUCKER (S)	3-L6-10.2
8	ATKINSON GREGORY D; ET AL C/O JENNIFER TUCKER (S)	3-L6-10
9	STATE OF WV CONSERVATION COMM (S)	3-L3-1.1
10	STATE OF WV CONSERVATION COMM DIV OF NAT RES PUB LAND CORP (S)	3-L3-1
11	GRIMES MICHAEL J (S)	3-L2-10.1
12	GRIMES DONALD; ANTHONY HOUSTON (SURV) (S)	3-B48-39
13	WALDEN WILLIAM K & ANDREA (S)	3-B48-38
14	WALDEN WILLIAM K & FLORENCE ANDREA (SURV) (S)	3-B48-27
15	LYCANS AUDIE (S)	3-B48-26
16	CAMMARATA NICHOLAS J & JENNIFER C (SURV) (S)	3-B48-25
17	CHAMBERS CHARLOTTE A (S)	3-B48-24
18	AYERS ALBERT GLENN & REBECCA ANN (SURV) (S)	3-B43-61
19	JONES SAMUEL E & JUDITH F IRREVOCABLE TRUST (S)	3-B43-60
20	PUSKARICH TRACY T (S)	3-B43-59
21	FONNER MARY LOU (S)	3-B43-58

ADJOINING OWNERS TABLE			ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
A	KEENER PRIMARY RES PROTECTOR TRUST JANET F KEENER TRUSTEE	230-15-5	C2	JONES CHARLES H	3-B48-31
B	WILHELM MICHAEL & JULIA E	3-L6-20	D2	TABLE ROCK REALTY LLC	3-B48-30
C	WILHELM JASON MICHAEL & CRYSTAL LOUISE	3-L6-20.6	E2	WOOD RICHARD A & MELANIE	3-B48-29
D	RODGERS LEWIS IRWIN	3-L6-16	F2	WOOD RICHARD A JR & MELANIE (VOYTEK) (SURV)	3-B48-28
E	RODGERS LEWIS I	3-L6-15	G2	MCNICHOLAS JOHN WALTER III	3-B48-36
F	TOMINACK JOHN I JR	3-L5-10	H2	WALDEN DANIEL E & MARY VIRGINIA	3-B48-37
G	KESTNER GARY & TERRY	3-L5-9	I2	WEST VIRGINIA STATE OF - DIVISION OF NATURAL RESOURCES	3-B49-15
H	COWAN CHERYL ANN	3-L6-21	J2	STATE ROAD OF WEST VIRGINIA	3-B49-14
I	ATKINSON GREGORY D; ET AL C/O JENNIFER TUCKER	3-L6-10.1	K2	STATE ROAD OF WEST VIRGINIA	3-B54-1
J	ENNIS MARJORIE G	3-L5-8	L2	RANCH SPORTSMANS CLUB INC	3-B49-12
K	FISH HARRY ALAN FISH R H & P C (RES'V LF EST)	3-L2-13	M2	UNDERWOOD JAMES	3-B54-2
L	FISH HARRY ALAN FISH R H & P C RES'V L/E	3-L2-13.1	N2	FORSHEY PAUL	3-B54-19
M	BREITINGER MICHAEL	3-L2-11	O2	FORSHEY PAUL	3-B54-18
N	OHARA MATTHEW JAMES; OHARA DEIRDRA (LIFE ESTATE)	3-L2-10.2	P2	COVEY CHRISTOPHER J	3-B54-17
O	GRIMES DONALD; ANTHONY HOUSTON (SURV)	3-B48-40	Q2	FORSHEY PAUL	3-B54-16
P	STONE MARION PYLE	3-B48-41	R2	FORSHEY PAUL	3-B54-15
Q	SONDA SCOTT & MARK	3-B48-20	S2	FREEMAN JOHN S & NENITA	3-L3-2.2
R	WINDSOR POWER HOUSE COAL CO	3-B48-21	T2	TUSTIN DANIEL P SR & VICKIE S	3-L3-2.3
S	NORDEN ANNA MAE (TOD) NORDEN - SMITH KATHERINE ETAL	3-B48-22	U2	TUSTIN DANIEL P SR & VICKIE S	3-L3-3.1
T	CHAMBERS HARRY L & BEVERLY R (SURV)	3-B48-24.1	V2	TUSTIN DANIEL P SR & VICKI L	3-L3-3
U	CHAMBERS CHARLOTTE A	3-B48-23	W2	PARRISH EDGAR	3-L6-2.2
V	CORWIN BRIAN DAVID	3-B43-22	X2	ATKINSON GREGORY D; ET AL C/O JENNIFER TUCKER	3-L6-10.3
W	BETHANY COLLEGE	3-B38-31	Y2	SCHLOSSER RONALD E JR	3-L6-6
X	PRESLIE ROWAN LLC	3-B43-33	Z2	GEAR ROBERT L & TAMMY Y	3-L6-9
Y	PRESLIE ROWAN LLC	3-B43-49.3	A3	STRAUSS JOYCE ANN	3-L6-8
Z	WV ST OF DEPT OF COMM DIV OF NAT RE WILDLIFE RES SEC	3-B43-62	B3	ELLIS JOYCE A	3-L6-13.1
A2	HOGAN ANDREW P	3-B48-34	C3	KNICELY AMANDA	3-L6-5
B2	SMITH KAREN K	3-B48-32	D3	RYAN TIMOTHY ALAN	3-L6-4
			E3	ROBERT E JONES TR	230-16-1
			F3	RIGGLE DEBRA R & ROY	230-16-3

09/29/2023

REVISIONS: 4706900363	COMPANY: 	
	OPERATOR'S ROY RIGGLE OHI	DATE: 08-02-2023
	WELL #: 401H	DRAWN BY: J COCKERHAM
	DISTRICT: LIBERTY	SCALE: N/A
	COUNTY: OHIO	DRAWING NO:
	STATE: WV	WELL LOCATION PLAT 3