

Latitude: 40°05'00"

SURFACE HOLE 4133'

Latitude: 40°07'30" BOTTOM HOLE 10216'

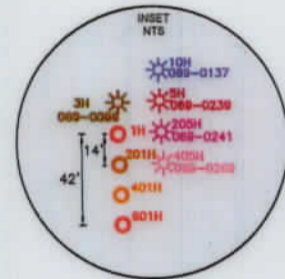
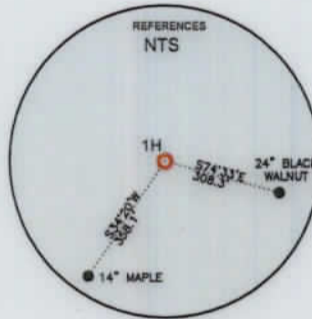
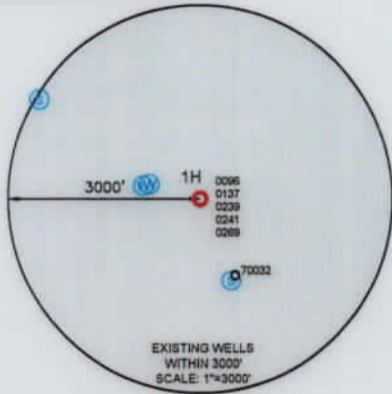
JACKSON SURVEYING INC. 2413 EAST PIKE ST. # 112 Clarksburg, WV 26302 304-623-5851



Table with 2 columns: Location Name and UTM Coordinates (Northing, Easting). Locations include Surface Hole (SHL), Landing Point (LPL), Azimuth Points (AZL1-4), and Bottom Hole (BHL).

Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Contains survey data for lines L1 through L5.

Longitude: 80°35'00" BOTTOM HOLE 3,139' SURFACE HOLE 1424'



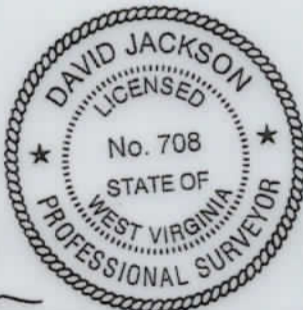
- WELL RESTRICTIONS: 1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD. 2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD. 3. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL. 4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 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 INSERTS 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: SWN Production Company, LLC SWN Production 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 ELEVATION: GRADE GPS (NAVD 88, US FT)

OCC A OHI OPERATOR'S WELL #: 1H API WELL #: 47 STATE 069 COUNTY 00340 PERMIT Exp Mod

WELL TYPE: OIL [] WASTE DISPOSAL [] PRODUCTION [x] DEEP [] GAS [x] LIQUID INJECTION [] STORAGE [] SHALLOW [x] WATERSHED: RONEY POINT RUN OF LITTLE WHEELING CREEK OF WHEELING CREEK (HUC-10) ELEVATION: 1095.2' DISTRICT: TRIADELPHIA COUNTY: OHIO QUADRANGLE: VALLEY GROVE, WV SURFACE OWNER: BOARD OF COMMISSIONERS OHIO COUNTY ACREAGE: ±262.85 OIL & GAS ROYALTY OWNER: BOARD OF COMMISSIONERS OHIO COUNTY ACREAGE: ±262.85 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: 6,224 TVD 22,956 TMD

08/26/2022

WELL OPERATOR: SWN PRODUCTION COMPANY, 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, EXISTING WATER WELL, EXISTING SPRING, SURVEYED BOUNDARY, DRILLING UNIT, LEASE BOUNDARY, PROPOSED PATH, AZL, AZIMUTH POINT LOCATION. REVISIONS: DATE: 08-04-2022 DRAWN BY: N. MANO SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT

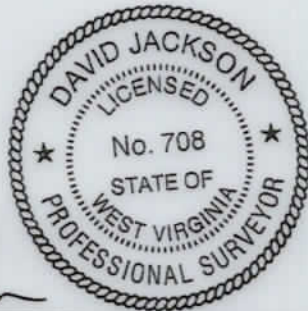
JACKSON SURVEYING
 INC.
 2413 EAST PIKE ST. # 112
 Clarksburg, WV 26302
 304-623-5851



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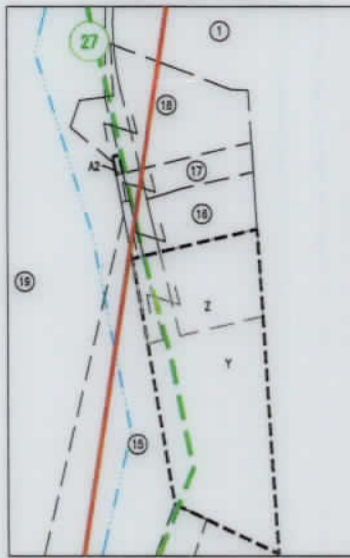


08/26/2022

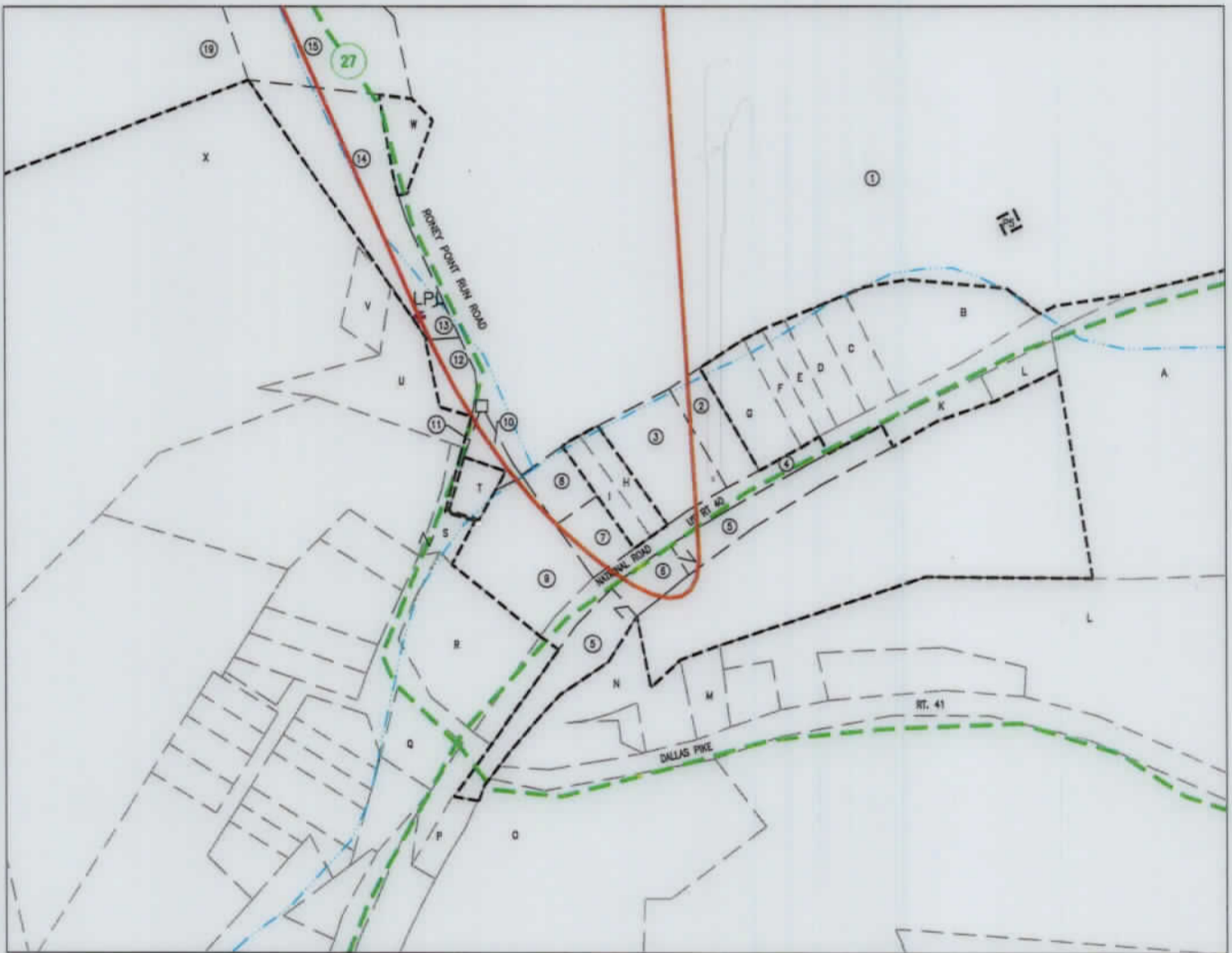
REVISIONS:	COMPANY:		
	OPERATOR'S	OCC A OHI	DATE: 08-04-2022
	WELL #:	1H	DRAWN BY: N. MANO
	DISTRICT:	TRIADELPHIA	SCALE: N/A
	COUNTY:	OHIO	DRAWING NO:
	STATE:	WV	WELL LOCATION PLAT 2

JACKSON SURVEYING
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 Clarksburg, WV 26302
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DETAIL "B"



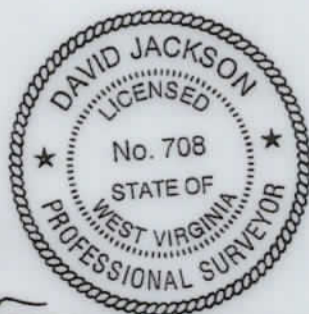
DETAIL "A"





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





08/26/2022

REVISIONS:	COMPANY:	 	
	OPERATOR'S	OCC A OHI	DATE: 08-04-2022
	WELL #:	1H	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	SCALE: N/A
	TRIADELPHIA	OHIO	DRAWING NO:
			WV
			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	BOARD OF COMM OHIO CO (S/R)	3-L13-3
2	HAMMONS TAMMY M (S)	6-T3Q-20
3	MCDANIELS EDDIE L MCDANIELS TRACY L (S)	6-T3Q-19
4	WV DEPARTMENT OF TRANSPORTATION (S)	US RT 40
5	PHK LLC (S)	6-T8-54
6	DUFFY CHARLES E (S)	6-T3-36
7	SAYRE SHIRLEY ANN & RANEE DAWN SAYRE (S)	6-T3Q-17.1
8	MCKENNEEN JOSEPH A III (S)	6-T3Q-17
9	VALLEY COIN MACHINE COMPANY LLC (S)	6-T3Q-16
10	BOARD OF COMM OHIO CO (S)	6-T3Q-13
11	WV DEPARTMENT OF TRANSPORTATION (S)	ROUTE 27
12	NELSON KENNETH L (S)	6-T3Q-10
13	HUNTER JOHN A & C M	6-T3Q-11.1
14	HUNTER JOHN A & C M (S)	6-T3Q-11
15	HANNING RANDY & BRENDA (S)	6-T3-5.2
16	HUGHES JAMES R & DARLA J (S)	6-T3-8
17	KETRON TRACY E & JOHN P (S)	6-T3-7
18	DERR ALFRED (S)	6-T3-6
19	MINCH TIMMY B & AMY LYNN (S)	6-T3-5
20	SHELLER CARL J (S)	3-L13-24
21	MINCH TIMMY B & AMY LYNN (S)	3-L13-2
22	MINCH DENNIS (S)	3-L13-2.4
23	BENNETT JEFFREY R (S)	3-L13-2.2
24	WALTON LISA (S)	3-L13-2.3
25	OGLEBAY FOUNDATION PROPS INC ANNA C MAXWELL REV TRUST (S)	3-L13-1
26	BOARD OF COMM OHIO CO (S)	3-L13-3.1
27	OHIO COUNTY COMMISSION (S)	3-L10-23.3
28	LUCHETTI ROBERT R SR - TODD (S)	3-L10-23
29	WHITE KRISTIAN E & NICOLE R (S)	3-L10-19.3
30	WHITE KRISTIAN E & NICOLE R (S)	3-L10-19.2
31	WHITE KRISTIAN E & NICOLE (S)	3-L10-19.1
32	MARRINER ROBYN LEE (S)	3-L10-51
33	GOMPERS EDWARD D AND LUNDA M (S)	4-R15-25.1
34	KOWCHECK DRAKE M & CAITLIN (S)	4-R15-25.6
35	REGAN CHRISTOPHER J & HILARY E (S)	4-R15-23.4
36	TEMPLETON JOHN J DR & LISA J CO-TRUSTEES (S)	4-R15-23.3
37	REGAN CHRISTOPHER J & HILARY E (S)	4-R15-23.1
38	SUPANIK DEREK & MONICA (S)	4-R15-23.5
39	DECARLO VINCENT G & KRISTEN A (S)	4-R12-45.3

08/26/2022



REVISIONS:	COMPANY:			 	
	OPERATOR'S	OCC A OHI	API #	DATE: 08-04-2022	
	WELL #:	1H	47-069-	DRAWN BY: N. MANO	
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A	
	TRIADELPHIA	OHIO	WV	DRAWING NO:	
				WELL LOCATION PLAT 4	

JACKSON SURVEYING
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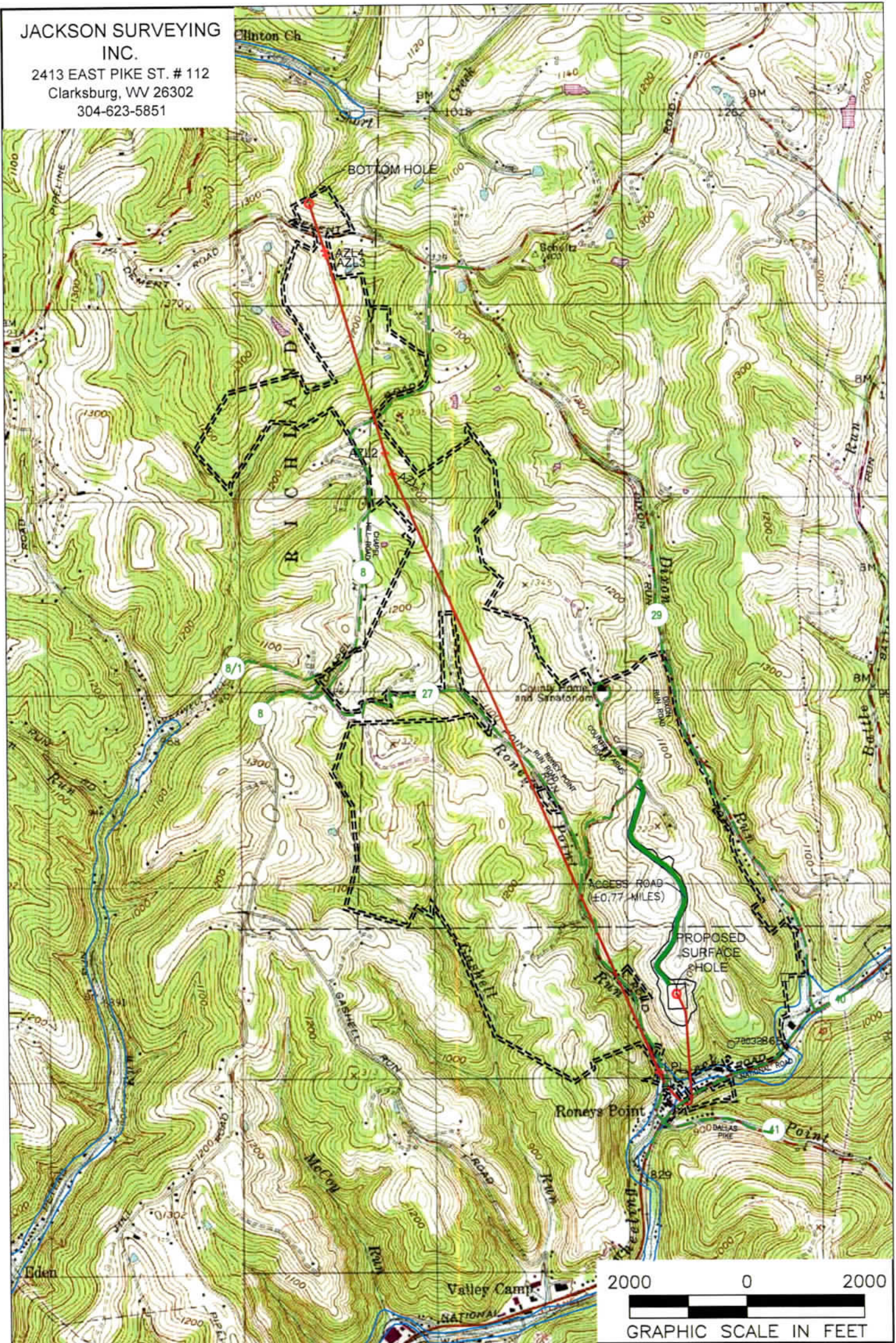
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	SAFRED ROBERT JR	6-T3-33
B	SUPERIOR INDUSTRIAL LAUNDRIES INC	6-T3Q-26
C	STEPHAN PAULA C AND ORION E	6-T3Q-25
D	FISHER LOGAN J	6-T3Q-24
E	CLARK ROBERT B & EVELYN M	6-T3Q-23
F	SWAIN MARVIN H & K L	6-T3Q-22
G	PHK LLC	6-T3Q-21
H	P-3 EQUITIES LLC	6-T3Q-18.1
I	FLACK HOLLY M	6-T3Q-18
J	KLUG DARLENE A	6-T3-35
K	COOK JAMES WILLIAM & STOWERS AMANDA LORAIN	6-T3-34
L	UNITED PRESBYTERIAN CHURCH (TRUSTEES)	6-T8-9
M	MINCH HOWARD LJR & CHRISTINE	6-T8C-9
N	ROBINSON RICK W & C B	6-T8C-8
O	EMERY CHARLES E JR & JILL L	6-T8-17
P	LINDHEIMER KENNETH	6-T8-54.1
Q	KPOYAR JERRY L & CYNTHIA L	6-T8C-7
R	MARQUART GREGORY F & L A ; MARQUART PHILLIP J & K L	6-T3Q-15
S	FISCHER PAMELA	6-T3Q-6
T	FISCHER DONALD R JR	6-T3Q-7.2
U	MULLOOLY JAMES F	6-T3Q-7.1
V	BEHRENS WM D	6-T3Q-9
W	BEABOUT RUSSELL W	6-T3Q-8
X	HUNTER JOHN A & C M	6-T3Q-12
Y	BOARD OF COMMISSIONERS	6-T3-10
Z	SHORES BARBARA A	6-T3-9
A2	KETRON'S TRACY E & JOHN P	6-T8-7.1
B2	CROW RAYMOND E	6-T8-7
C2	SCOTT PAUL R & JOYCE A	6-T3-3
D2	HATCHER EDWARD A	3-L13-1.5
E2	MILLER FAMILY TRUST	4-R18-11
F2	GORDON NATHAN CHARLES	3-L13-2.1
G2	LUCHETTI ROBERT R JR & TERESA	4-R18-29
H2	OGLEBAY FOUNDATION PROPS INC MAXWELL ANNA C REV TRUST	3-L13-1.1
I2	MAXWELL JOSEPH E ANNA C MAXWELL REVOCABLE TRUST	3-L13-1.2
J2	WEIR ROBERT AND BRIDGET	3-L10-23.1
K2	LUCHETTI ROBERT R SR - TOD	4-R15-28
L2	LUCHETTI ROBERT R SR - TOD	4-R15-28.4
M2	MILLER CALVIN F & B J	4-L10-25.1
N2	MILLER WILSON B	4-L10-25
O2	MILLER CALVIN F & BARBARA J	3-L10-25.5
P2	MATTERN KENNETH MARK MATTERN DANA ANN	3-L10-25.4
Q2	CAREY WAYNE L	4-L10-25.3
R2	WOOD MATHEW J & MARIA M	3-L10-25.7
S2	A D BAKER HOMES INC	3-L10-19.4
T2	LUCHETTI ROBERT R JR & TERESA	3-L10-19.5
U2	WHITE KRISTIAN E & NICOLE R	3-L10-23.2
V2	A D BAKER HOMES INC	3-L10-19
W2	KOCH MARY C	4-L10-22
X2	KOCH MARY C	4-L10-21
Y2	HAMMERQUIST KAREN L	3-L10-52
Z2	PORTER MARK E & BARBARA V	4-R15-25.3
A3	PORTER MARK E & PORTER BARBARA V	4-R15-25.4
B3	PORTER SANDRA K - TOD	4-R15-25.5
C3	PORTER SANDRA K	4-R15-25
D3	NICHOLS R E 3/8 INT, B L SNAPP 3/8 INT & M C NICHOLS 1/4 INT	4-R15-16
E3	YOUNG TRAVIS & MICHELLE E	4-R15-19
F3	SIXTY FOUR LLC	4-R15-21
G3	WITSBERGER AMY LISBETH	4-R15-22
H3	TEMPLETON JOHN J DR & LISA J CO-TRUSTEES	4-R15-23.2
I3	FLANAGAN JILL E & JOSEPH V JR	4-R12-45.1
J3	FLANAGAN JILL E & JOSEPH V JR	4-R12-45.4
K3	TARR JOHN A IV	4-R12-45
L3	PHILLIPS TINA L & PADDEN ELIZABETH A	4-R12-45.8
M3	THROCKMORTON SARA R & DENT DAVID A	4-R12-45.16
N3	ROBINSON JACOB	3-L7-22
O3	BARBE BARRY A & CHRISTY	3-L7-22.6
P3	AMERICAN LEBANESE SYRIAN ASSOCIATED CHARITIES INC	3-L7-22.7

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
Q3	HIGH PHILIP D	3-L7-22.3
R3	STIFEL EDWARD W III	4-R15-24
S3	FINNERAN LAWRENCE P & KATHLEEN	3-L10-1.5
T3	BIPPUS CARLS	3-L10-1.7
U3	MACLAY LAURA S & RONALD E	3-L10-1.6
V3	BURKE STEPHEN R & RAINA J	3-L10-15
W3	JOSEPH BRIAN E	3-L10-13.3
X3	STINGLE KEVIN W & NICOLE A	3-L10-13.2
Y3	IRWIN WM F & M J	3-L10-13.1
Z3	KOLISCAP JENNA M JAFRATE CHRISTOPHER A	3-L10-17.8
A4	HARRIS RICHARD D & PATRICIA	3-L10-17.2
B4	VAN DUSEN JOHN M II & VAN DUSEN AMANDA RAE	3-L10-17.1
C4	DERROW STEPHEN J	3-L10-17.4
D4	HERCULES EUGENE & CARMELINDA S	3-L10-18
E4	HUFFNER EARL P	3-L10-17.12
F4	KNUTH JACK C JR & ALICE M	3-L10-17.11
G4	KNUTH JACK C JR & ALICE M	3-L10-17.10
H4	MACNEALY JON A & MACNEALY KAREN L	3-L10-17.14
I4	MACNEALY JON A & MACNEALY KAREN L	3-L10-17.13
J4	PALMER LOUIS III	3-L10-17.16
K4	WALTERS GLEN L & R S	3-L10-28
L4	LOUSTAU JEAN P & LP (RESV IF) BYRUM CAROLINE L	3-L10-27
M4	ABRAHAM THOMAS R & S O	3-L10-26
N4	BARTOLOVICH DEBORAH A	3-L10-26.2
O4	BELLANCO CHRISTOPHER	3-L10-26.6
P4	WEICHMAN RANDY J	3-L10-26.1
Q4	BLOWERS DAVID A & FLORENCE D	3-L10-36.6
R4	MILLER LANCE H JR & SHAENAN G	3-L10-36
S4	HOUCHINS RONALD W	3-L10-36.5
T4	HOUCHINS RONALD W	3-L13-4.3
U4	STEELE RICHARD CLARK JR PLUS KARIH ALEXAN DRA MILENA	3-L13-4
V4	YOUNG ROBERT L; VANDERGRIFT JOANN L/E	3-L13-4.2
W4	YOUNG ROBERT L; VANDERGRIFT JOANN L/E	3-L13-4.1
X4	STEVENSON BARBARA A (1/6 INT & LE) ET AL	3-L13-5
Y4	STEVENSON JAMES ALAN	3-L13-5.4
Z4	STEVENSON KIMBERLY; STEVENSON JAMES; DELGADO BRENDA STEVENSON	3-L13-6.1
A5	LOVERIDGE TYSON L & VANESSA	3-L13-6
B5	LOVERIDGE TYSON L & VANESSA	3-L13-6.4
C5	WHEELER JAMES E III WHEELER CHRISTINE	3-L13-8.2
D5	WHEELER JAMES E JR & B J	3-L13-9
E5	WHEELER JOLLY W SR & SARAH JANE (LE); ET AL	3-L13-12.3
F5	SHEARER STEVEN P	3-L13-12.1
G5	KNIGHT JAMES C & D L	3-L13-13
H5	DEMERSKI GARY L & MARY C	3-L13-14
I5	BARON KEITH E & C J	3-L13-15
J5	HOLMAN HARRY E & CHERYLL	6-T3-11
K5	HOLMAN CHERYL L & H E	6-T3-13
L5	MOORE GERALD T & A M	6-T3-14
M5	MOORE GERALD T & A M	6-T3-14.1
N5	OHIO COUNTY COMMISSION	6-T3-28
O5	JDS INVESTMENTS LLC	6-T3-16
P5	VILLAGE OF VALLEY GROVE	6-T3Q-27

08/26/2022

REVISIONS:	COMPANY:	 	
	OPERATOR'S	OCC A OHI	API #
	WELL #:	1H	47-069-
	DISTRICT:	COUNTY:	STATE:
	TRIADELPHIA	OHIO	WV
			DATE: 08-04-2022
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 5

**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
- LANDING POINT LOCATION
- FLOOD PLAN
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

08/26/2022

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: OCC A OHI	WELL # 1H	SERIAL #
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200, MORGANTOWN, WV 26508	COUNTY - CODE OHIO - 069	DISTRICT; TRIADELPHIA	
SURFACE OWNER: BOARD OF COMMISSIONERS OHIO COUNTY	USGS 7 1/2 QUADRANGLE MAP NAME VALLEY GROVE, WV		