

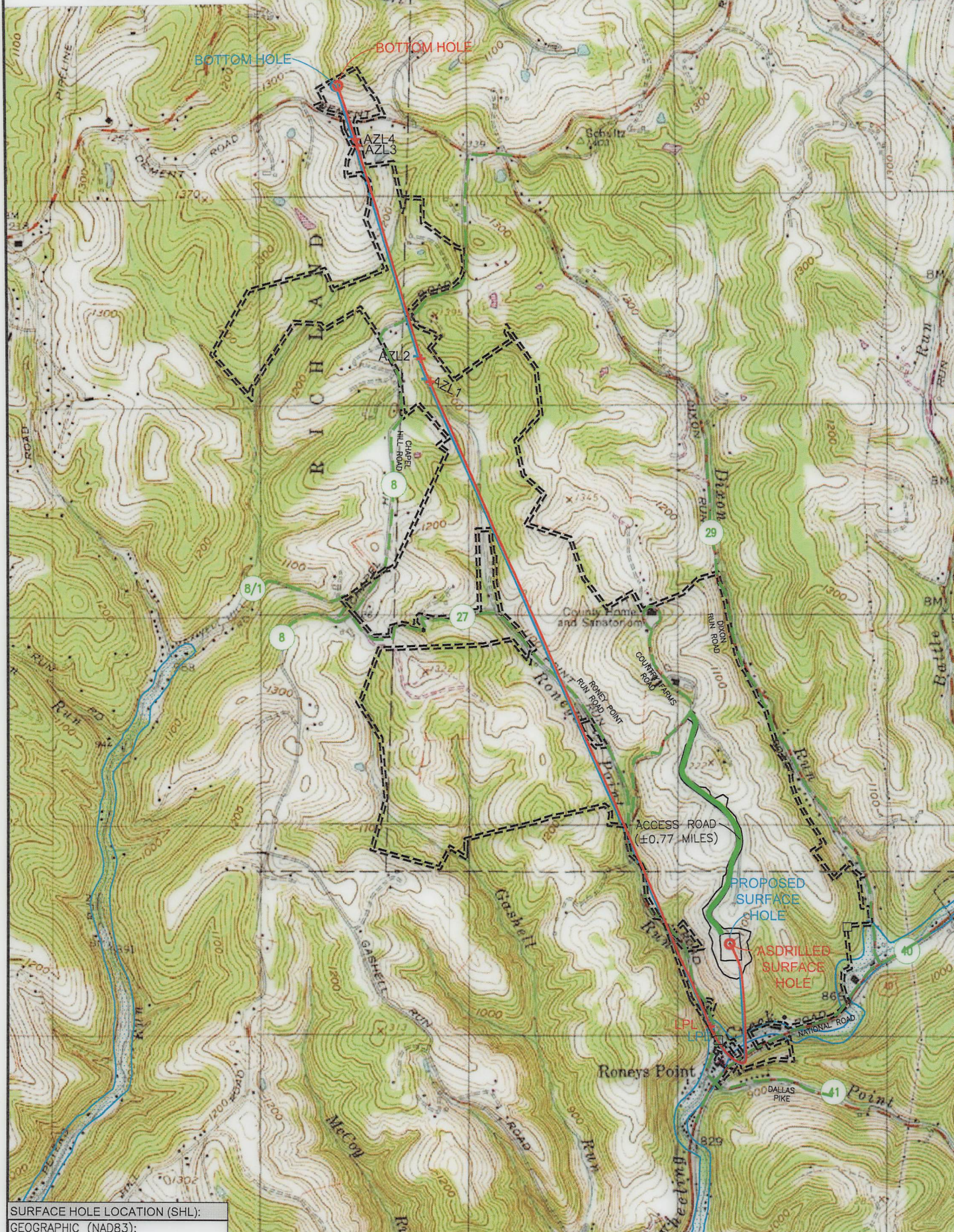
**JACKSON SURVEYING**

INC.

2413 EAST PIKE ST. # 112

Clarksburg, WV 26302

304-623-5851



**SURFACE HOLE LOCATION (SHL):**  
 GEOGRAPHIC (NAD83):  
 LATITUDE: 40.079423°  
 LONGITUDE: -80.598105°  
**BOTTOM HOLE LOCATION (BHL):**  
 GEOGRAPHIC (NAD83):  
 LATITUDE: 40.116384°  
 LONGITUDE: -80.619739°

**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. 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
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH
- ASDRILLED PATH

05/05/2023

<b>WELL OPERATOR:</b> SWN PRODUCTION COMPANY, LLC	<b>WELL (FARM) NAME:</b> OCC A OHI	<b>WELL #</b> 1H ST	<b>SERIAL #</b>
<b>ADDRESS:</b> 1300 FORT PIERPONT ROAD, SUITE 200, MORGANTOWN, WV 26508	<b>COUNTY - CODE</b> OHIO - 069	<b>DISTRICT;</b> TRIADELPHIA	
<b>SURFACE OWNER:</b> BOARD OF COMMISSIONERS OHIO COUNTY	<b>USGS 7 1/2 QUADRANGLE MAP NAME</b> VALLEY GROVE, WV	<b>API #</b> 47-069-00340	

Latitude: 40°05'00"

SURFACE HOLE 4133'

Latitude: 40°07'30" BOTTOM HOLE 10181'

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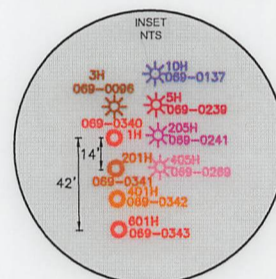
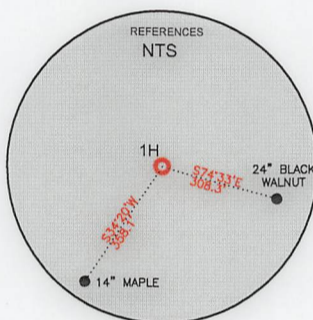
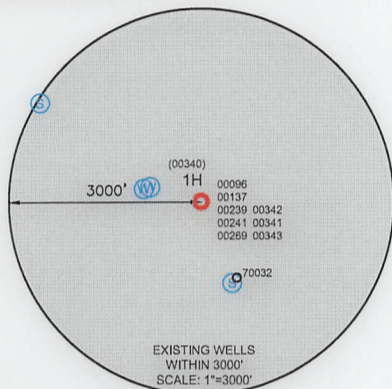
GRID NORTH
UTM, NAD83 DATUM, ZONE 17, US FT



Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Contains survey data for lines L1 through L4.

Table listing coordinates for various locations: SURFACE HOLE LOCATION (SHL), LANDING POINT LOCATION (LPL), and four AZIMUTH POINT LOCATIONS (AZL1-AZL4), plus BOTTOM HOLE LOCATION (BHL).

Table listing coordinates for various locations: SURFACE HOLE LOCATION (SHL), LANDING POINT LOCATION (LPL), and four AZIMUTH POINT LOCATIONS (AZL1-AZL4), plus BOTTOM HOLE LOCATION (BHL).



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.

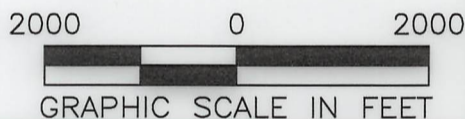
NOTES ON SURVEY

- 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 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: SWN Production Company, LLC

(+) 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)

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

Form with fields for WELL TYPE, WATERSHED, DISTRICT, SURFACE OWNER, OIL & GAS ROYALTY OWNER, DRILL options, CONVERT options, and TARGET FORMATION.

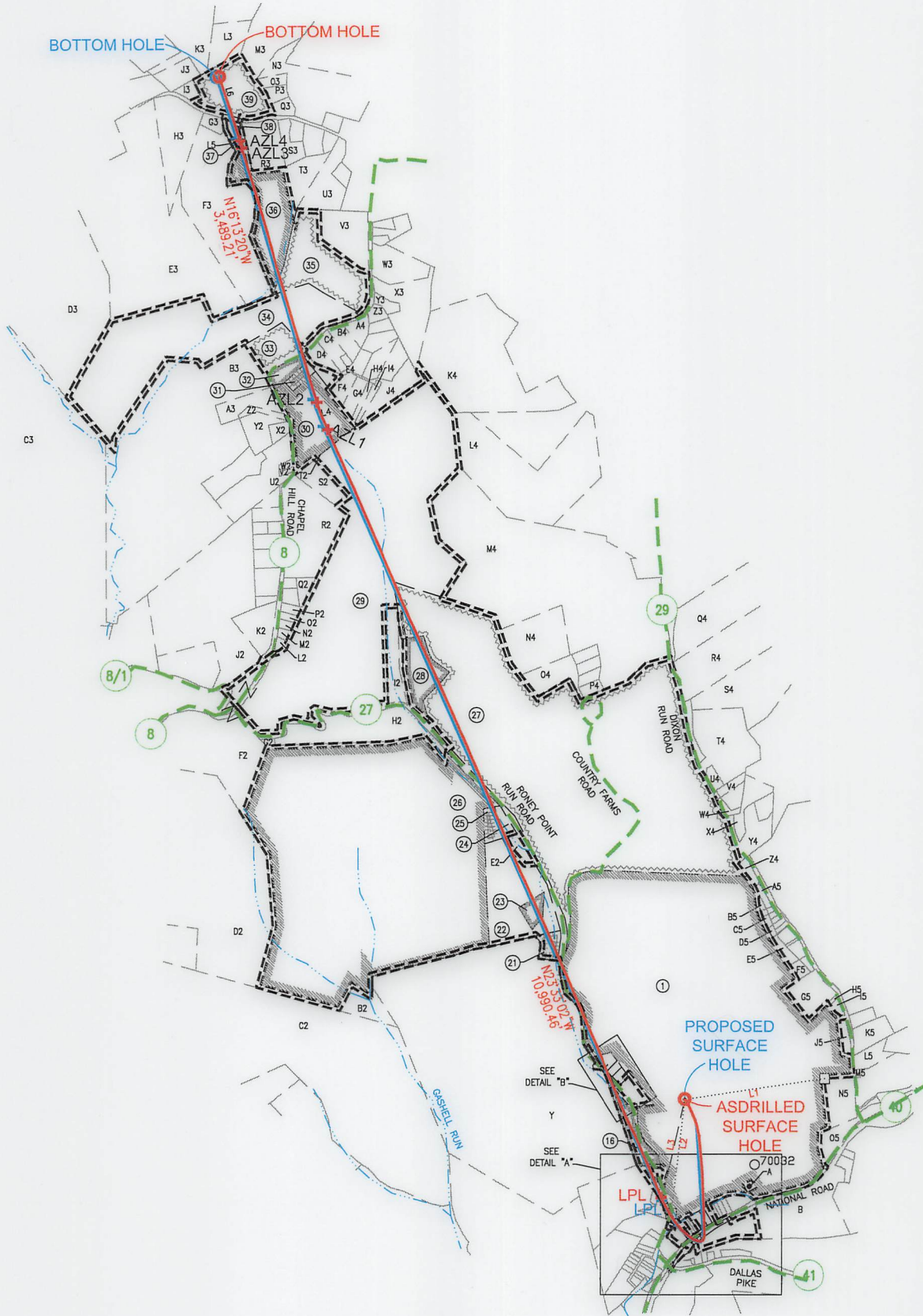
Form with fields for WELL OPERATOR, ADDRESS, CITY, STATE, ZIP CODE, DESIGNATED AGENT, and CITY, STATE, ZIP CODE.

Table with columns for LEGEND (symbols for well types, boundaries, paths) and REVISIONS (DATE, DRAWN BY, SCALE, DRAWING NO, WELL LOCATION PLAT).

# JACKSON SURVEYING

INC.

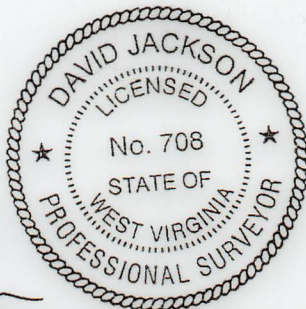
2413 EAST PIKE ST. # 112  
 Clarksburg, WV 26302  
 304-623-5851



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

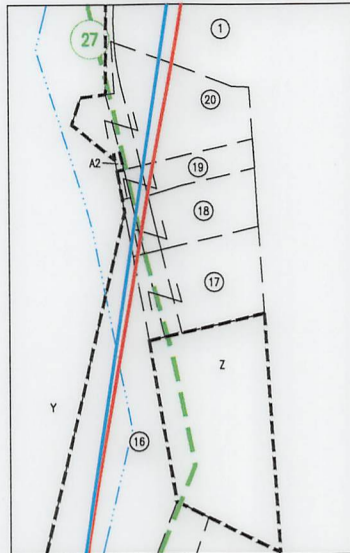
GRAPHIC SCALE IN FEET 05/05/2023

REVISIONS:	COMPANY: <b>SWN</b> Production Company, LLC		<b>SWN</b> <i>WV</i> Production Company™	
	OPERATOR'S WELL #:	OCC A OHI 1H ST		API # 47-069-00340
	DISTRICT: TRIADELPHIA	COUNTY: OHIO		STATE: WV
				DATE: 03-09-2023
				DRAWN BY: N. MANO
				SCALE: N/A
				DRAWING NO:
				WELL LOCATION PLAT 2

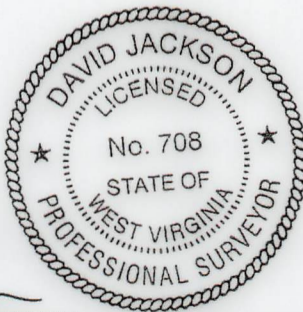
**JACKSON SURVEYING  
INC.**

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

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*

05/05/2023


REVISIONS:	COMPANY:		DATE: 03-09-2023	
	OPERATOR'S	OCC A OHI		API #
	WELL #:	1H ST		47-069-00340
DISTRICT:	COUNTY:	STATE:	SCALE: N/A	
TRIADELPHIA	OHIO	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	BOARD OF COMM OHIO CO (S/R)	3-L13-3
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	PHK LLC (S)	6-T3Q-21
3	HAMMONS TAMMY M (S)	6-T3Q-20
4	MCDANIELS EDDIE L MCDANIELS TRACY L (S)	6-T3Q-19
5	WV DEPARTMENT OF TRANSPORTATION (S)	US RT 40
6	PHK LLC (S)	6-T8-54
7	DUFFY CHARLES E (S)	6-T3-36
8	SAYRE SHIRLEY ANN & RANEE DAWN SAYRE (S)	6-T3Q-17.1
9	MCKENNEN JOSEPH A III (S)	6-T3Q-17
10	VALLEY COIN MACHINE COMPANY LLC (S)	6-T3Q-16
11	BOARD OF COMM OHIO CO (S)	6-T3Q-13
12	WV DEPARTMENT OF TRANSPORTATION (S)	ROUTE 27
13	NELSON KENNETH L (S)	6-T3Q-10
14	HUNTER JOHN A & C M (S)	6-T3Q-11.1
15	HUNTER JOHN A & C M (S)	6-T3Q-11
16	HANNING RANDY & BRENDA (S)	6-T3-5.2
17	SHORES BARBARA A (S)	6-T3-9
18	HUGHES JAMES R & DARLA J (S)	6-T3-8
19	KETRON TRACY E & JOHN P (S)	6-T3-7
20	DERR ALFRED (S)	6-T3-6
21	SHELLER CARL J (S)	3-L13-24
22	MINCH TIMMY B & AMY LYNN (S)	3-L13-2
23	MINCH DENNIS (S)	3-L13-2.4
24	BENNETT JEFFREY R (S)	3-L13-2.2
25	WALTON LISA (S)	3-L13-2.3
26	OGLEBAY FOUNDATION PROPS INC ANNA C MAXWELL REV TRUST (S)	3-L13-1
27	BOARD OF COMM OHIO CO (S)	3-L13-3.1
28	OHIO COUNTY COMMISSION (S)	3-L10-23.3
29	LUCHETTI ROBERT R SR - TOD (S)	3-L10-23
30	WHITE KRISTIAN E & NICOLE R (S)	3-L10-19.3
31	WHITE KRISTIAN E & NICOLE R (S)	3-L10-19.2
32	WHITE KRISTIAN E & NICOLE (S)	3-L10-19.1
33	MARRINER ROBYN LEE (S)	3-L10-51
34	GOMPERS EDWARD D AND LINDA M (S)	4-R15-25.1
35	KOWCHECK DRAKE M & CAITLIN (S)	4-R15-25.6
36	REGAN CHRISTOPHER J & HILARY E (S)	4-R15-23.4
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

05/05/2023

REVISIONS:	COMPANY:			
	OPERATOR'S	OCC A OHI	API #	DATE: 03-09-2023
	WELL #:	1H ST	47-069-00340	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A
	TRIADELPHIA	OHIO	WV	DRAWING NO:
				WELL LOCATION PLAT 4



**JACKSON SURVEYING  
INC.**

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Clarksburg, WV 26302  
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ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	VILLAGE OF VALLEY GROVE	6-T3Q-27
B	SAFREED ROBERT JR	6-T3-33
C	SUPERIOR INDUSTRIAL LAUNDRIES INC	6-T3Q-26
D	STEPHAN PAULA C AND ORION E	6-T3Q-25
E	FISHER LOGAN J	6-T3Q-24
F	CLARK ROBERT B & EVELYN M	6-T3Q-23
G	SWAIN MARVIN H & K L	6-T3Q-22
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 LORAINÉ	6-T3-34
L	UNITED PRESBYTERIAN CHURCH (TRUSTEES)	6-T8-9
M	MINCH HOWARD L JR & 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	MINCH TIMMY B & AMY LYNN	6-T3-5
Z	BOARD OF COMMISSIONERS	6-T3-10
A2	KETRON S TRACY E & JOHN P	6-T8-7.1
B2	HATCHER EDWARD A	3-L13-1.5
C2	SCOTT PAUL R & JOYCE A	6-T3-3
D2	MILLER FAMILY TRUST	4-R18-11
E2	GORDON NATHAN CHARLES	3-L13-2.1
F2	LUCCHETTI ROBERT R JR & TERESA	4-R18-29
G2	OGLEBAY FOUNDATION PROPS INC MAXWELL ANNA C REV TRUST	3-L13-1.1
H2	MAXWELL JOSEPH E ANNA C MAXWELL REVOCABLE TRUST	3-L13-1.2
I2	WEIR ROBERT AND BRIDGET	3-L10-23.1
J2	LUCCHETTI ROBERT R SR - TOD	4-R15-28
K2	LUCCHETTI ROBERT R SR - TOD	4-R15-28.4
L2	MILLER CALVIN F & B J	4-L10-25.1
M2	MILLER WILSON B	4-L10-25
N2	MILLER CALVIN F & BARBARA J	3-L10-25.5
O2	MATTERN KENNETH MARK MATTERN DANA ANN	3-L10-25.4
P2	CAREY WAYNE L	4-L10-25.3
Q2	WOOD MATHEW J & MARIA M	3-L10-25.7
R2	A D BAKER HOMES INC	3-L10-19.4
S2	LUCCHETTI ROBERT R JR & TERESA	3-L10-19.5
T2	WHITE KRISTIAN E & NICOLE R	3-L10-23.2
U2	A D BAKER HOMES INC	3-L10-19
V2	KOCH MARY C	4-L10-22
W2	KOCH MARY C	4-L10-21
X2	HAMMERQUIST KAREN L	3-L10-52
Y2	PORTER MARK E & BARBARA V	4-R15-25.3
Z2	PORTER MARK E & PORTER BARBARA V	4-R15-25.4
A3	PORTER SANDRA K - TOD	4-R15-25.5
B3	PORTER SANDRA K	4-R15-25
C3	NICHOLS R E 3/8 INT, B L S NAPP 3/8 INT & M C NICHOLS 1/4 INT	4-R15-16
D3	YOUNG TRAVIS & MICHELLE E	4-R15-19
E3	SIXTY FOUR LLC	4-R15-21
F3	TEMPLETON JOHN J DR & LISA J CO-TRUSTEES	4-R15-23.3
G3	TEMPLETON JOHN J DR & LISA J CO-TRUSTEES	4-R15-23.2
H3	WITSBERGER AMY LISBETH	4-R15-22
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 EIZABETH 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 & MJ	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 & ALUCE M	3-L10-17.11
G4	KNUTH JACK C JR & ALUCE 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 & L P (RESV LF) 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 PUSKARICH ALEXANDRA 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 CHERYLL 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

05/05/2023

REVISIONS:	COMPANY:		 	
	OPERATOR'S WELL #:	OCC A OHI 1H ST	API # 47-069-00340	DATE: 03-09-2023
DISTRICT: TRIADDELPHIA	COUNTY: OHIO	STATE: WV	DRAWN BY: N. MANO	SCALE: N/A
			DRAWING NO:	WELL LOCATION PLAT 5