

Latitude: 40°05'00"

SURFACE HOLE 4,132'

Latitude: 40°07'30"

BOTTOM HOLE 1,867'

JACKSON SURVEYING INC.

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

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



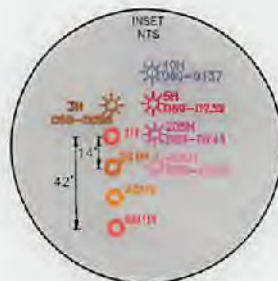
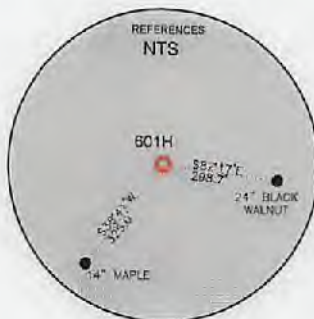
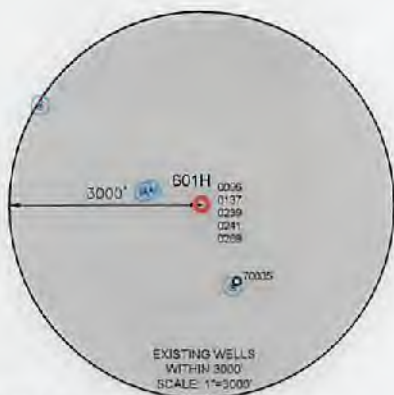
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,436,637.065 EASTING: 534,266.295
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,436,521.320 EASTING: 533,274.636
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,440,785.023 EASTING: 531,386.469

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 90°16'29" E	1869.80'	SHL TO LANDMARK	FD. 7" PIPE
L2	S 07°05'06" W	1463.90'	SHL TO LANDMARK	FD. 6" SYCAMORE

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 83°20'34" W	3275.56'	3589.41'	SHL TO LP

Longitude: 80°37'30" BOTTOM HOLE 2,990'

Longitude: 80°35'00" SURFACE HOLE 1,466'



WELL RESTRICTIONS

- NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
- 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

- 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.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- 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: **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 #: 601H

API WELL #: 47 069 06343

STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: RONEY POINT RUN OF LITTLE WHEELING CREEK OF WHEELING CREEK (HUC-10) ELEVATION: 1095.2'

DISTRICT: TRIADDELPHIA COUNTY: OHIO QUADRANGLE: VALLEY GROVE, WV

SURFACE OWNER: THE BOARD OF COMMISSIONERS OF THE COUNTY OF OHIO ACREAGE: ±262.85

OIL & GAS ROYALTY OWNER: THE BOARD OF COMMISSIONERS OF THE COUNTY OF OHIO ACREAGE: ±262.85

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) **05/27/2022**

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,192 TVD 22,797 TMD

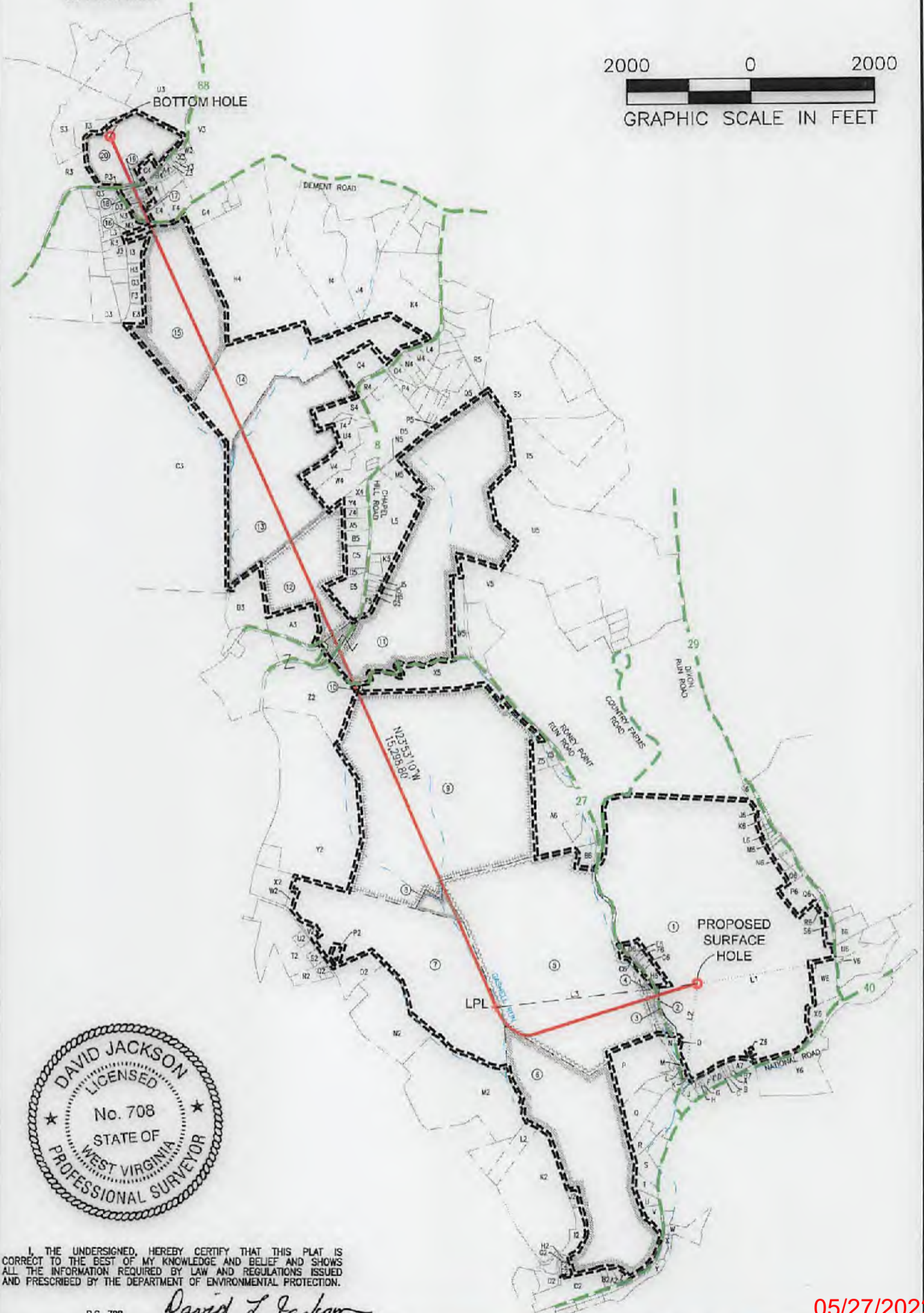
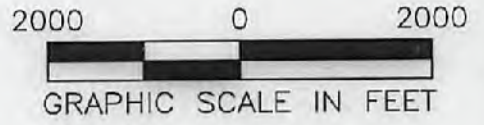
WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY

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

LEGEND:	— SURVEYED BOUNDARY	REVISIONS:	DATE: 04-15-2022
⊙ PROPOSED SURFACE HOLE / BOTTOM HOLE	— DRILLING UNIT		
☀ EXISTING / PRODUCING WELLHEAD	== LEASE BOUNDARY		
LPL* LANDING POINT LOCATION	— PROPOSED PATH		
⊙ EXISTING WATER WELL			
⊙ EXISTING SPRING			
			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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P.S. 708

David L Jackson

05/27/2022

REVISIONS:	COMPANY:			
	OPERATOR'S		OCC-A OHI	
	WELL #:		601H	
	DISTRICT:	COUNTY:	STATE:	DATE: 04-15-2022
	TRIADELPHIA	OHIO	WV	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

WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	BOARD OF COMM OHIO CO (S/R)	3-113-1
2	SURFACE OWNER (S)	TAX PARCEL
2	WV DEPARTMENT OF TRANSPORTATION (S)	ROUTE 27
3	HANNING RANDY DALE & BRENDA JOYCE (S)	6-T3-5.1
4	HANNING RANDY & BRENDA (S)	6-T3-5.2
5	MINCH TIMMY B & AMY LYNN (S)	6-T3-5
6	CROW RAYMOND E (S)	6-T8-7
7	SCOTT PAUL R & JOYCE A (S)	6-T3-3
8	HATCHER EDWARD A (S)	3-113-1.5
9	OGLEBAY FOUNDATION PROPS INC ANNA C MAXWELL REV TRUST (S)	3-113-1
10	OGLEBAY FOUNDATION PROPS INC MAXWELL ANNA C REV TRUST (S)	3-113-1.1
11	LUCIETTI ROBERT R SR - TODD (S)	3-110-23
12	LUCIETTI ROBERT R SR - TODD (S)	4-R15-28
13	PORTER SANDRA K (S)	4-R15-25
14	GOMPERS EDWARD D AND LINDA M (S)	4-R15-25.1
15	YOUNG TRAVIS & MICHELLE E (S)	4-R15-29
16	SCHMITT BRADLEY A & KAREN M (S)	4-R15-32.1
17	MILLER DANIEL P & CHRISTA M (S)	4-R15-20.2
18	FORD G QUINN & M A (S)	4-R12-10.3
19	WV DEPARTMENT OF TRANSPORTATION (S)	ROUTE 88
20	MULL W QUAY II TRUST (S)	4-R12-10.14

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	FISHER LOGAN J	6-T30-21
B	CLARK ROBERT B & EVELYN M	6-T30-23
C	SWAIN MARVIN H & K L	6-T30-22
D	PHK LLC	6-T30-21
E	HAMMONS TAMMY M	6-T30-20
F	MCDANIELS EDDIE L & MCDANIELS TRACY L	6-T30-19
G	P-3 EQUITIES LLC	6-T30-18.1
H	FLACK HOLLY M	6-T30-18
I	MCKENNA JOSEPH A III	6-T30-17
J	VALLEY COIN MACHINE COMPANY LLC	6-T30-16
K	BOARD OF COMM OHIO CO	6-T30-13
L	NELSON KENNETH L	6-T30-10
M	HUNTER JOHN A & C M	6-T30-11.1
N	HUNTER JOHN A & C M	6-T30-11
O	HUNTER JOHN A & C M	6-T30-12
P	BEABOUT RUSSELL W	6-T30-8
Q	PARSONS JOSEPH L & SALLY	6-T30-1
R	PARSONS JOSEPH L & SALLY	6-T88-1
S	NORMAN HOLLY LYNN	6-T8-8.2
T	GREEN GLORIA I & DAVID M	6-T8-8.3
U	MURRAY KENNETH W SR & WILBUR E JR	6-T8-8
V	CROW RAYMOND & SANDRA LEE	6-T8-8.4
W	EDGELL DEBORAH A	6-T8-32
X	EDGELL JOSEPH P & S J EDGELL EARL F (LIFE ESTATE)	6-T8-56
Y	PHK LLC	6-T8-58
Z	CROW RAYMOND & SANDRA	6-T8-7.3
A2	CROW RAYMOND & SANDRA L	6-T8-7.4
B2	CROW RAYMOND E JR & RANEE E	6-T8-7.2
C2	LD REALTY INC	6-T8-3
D2	LD REALTY INC	6-T8-3.9
E2	SCHREIBER JEREMY	6-T8-6.3
F2	PRITT SARAH	6-T8-6.2
G2	MATTIS KIMS & FAYE	6-T8-6.4
H2	MATTIS KIMS & FAYE	6-T8-6.1
I2	PETTIT DEBORAH	6-T8-3.3
J2	PETTIT DEBORAH	6-T8-60
K2	MARSHALL JASON A AND NICOLE D	6-T8-6.5
L2	BOREMAN THOMAS M E	6-T8-6
M2	GOMPERS JAMES C / D GOMPERS & ASSOCIATES	6-T3-4.2
N2	GOMPERS JAMES C	6-T3-4.1
O2	HINES MATTHEW B & AMBER L	6-T3-2
P2	KLEIN KALVIN K & LORI A	6-T3-3.3
Q2	PAUL WALTER JR, WALTER SR & CLARISSA L	6-T3-30
R2	PAUL WALTER R & CLARISSA	6-T2-32.6
S2	KUTYI JAMES J	6-T3-32
T2	GROVER WM C RACHEL D & TRAVIS R	6-T2-32
U2	ISALY JAY A	6-T3-31
V2	SCOTT RICHARD P; SCOTT LEAH C	6-T3-3.1
W2	MARSHALL KERRY A JR & PHILLIPS DANIELLE M	6-T3-3.2
X2	SPARKS JANET C & NOICE MELANIE	6-T2-31
Y2	MILLER FAMILY TRUST	4-R18-11
Z2	LUCIETTI ROBERT R JR & TERESA	4-R18-29
A3	CROBIN CHEYENNE & AMY	4-R15-28.5
B3	VESPA JOSEPH L	4-R15-28.2
C3	NICHOLS R E 3/8 INT, B L SNAPP 3/8 INT & M C NICHOLS 1/4 INT	4-R15-16
D3	JEWELL RYAN D & JENNIFER C	4-R15-32.21
E3	KASSERMAN RONALD WILLIAM KASSERMAN ELIZABETH A	4-R15-32.10
F3	MULL ADAM C & LAURA E	4-R15-32.9
G3	CONTRAGUERRO ROBERT C JR & CONTRAGUERRO KIMBERLY S	4-R15-32.8
H3	CONTRAGUERRO ROBERT C JR & CONTRAGUERRO KIMBERLY S	4-R15-32.7
I3	SCHMITT BRADLEY A & KAREN M	4-R15-32.14
J3	EDGMON JOHN D & DIANA K REV LIVING TRUST	4-R15-32.17
K3	EDGMON JOHN D & DIANA K REV TRUST	4-R15-32.3
L3	CONTRAGUERRO THOMAS	4-R15-32.15
M3	ZAMBITO CHRISTOPHER M & GINA	4-R15-32.12
N3	ZAMBITO CHRISTOPHER M & GINA	4-R15-32.13
O3	SABLE ANTHONY R & AMANDA	4-R15-32.6
P3	WEST RENTALS INC	4-R15-32

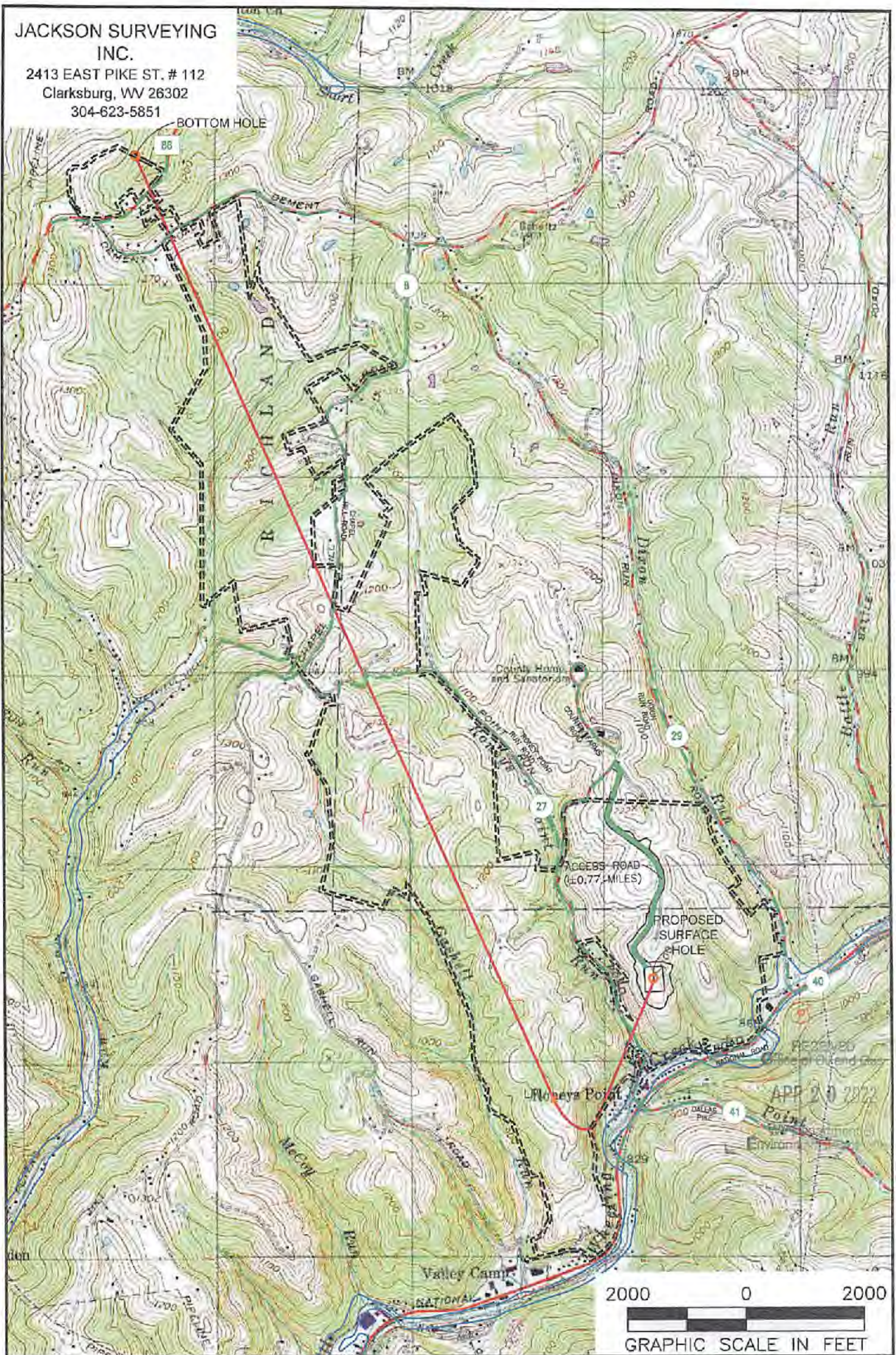
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
Q3	KUREISHY ZAVEN A	4-R15-32.2
R3	OGLEBAY FOUNDATION PROPS INC	4-R12-10.2
S3	WEST RENTALS INC	4-R12-10.16
T3	MULL W QUAY II TRUST	4-R12-10.17
U3	MULL W QUAY II TRUST	4-R12-12
V3	WEISS ROBERT L AND PATRICIA J IRREVOCABLE TRUST	4-R12-16
W3	FRANKLIN WOODS ESTATES HOMEOWNERS ASSC INC	4-R12-10.11
X3	STRAUB ENTERPRISES INC	4-R12-10.4
Y3	MARTIN TIMOTHY A & JANICE M	4-R12-10.10
Z3	MARTIN TIMOTHY A & J M	4-R12-10.6
A4	WELLING JAYSON & KARA C	4-R12-10.1
B4	MCCULLOUGH RHONDA JO	4-R12-10.12
C4	GAUDIO ROBERT & CLARE McDONALD	4-R12-11
D4	MENGEU BRIAN R & LISA M	4-R12-10.9
E4	NICKOLES TODD WILLIAM & EILEISHA JEAN	4-R15-20.1
F4	MILLER HAROLD J JR & S D	4-R15-20
G4	DICKINSON JAMES F; ET AL	4-R15-23
H4	SIXTY FOUR LLC	4-R15-21
I4	TEMPLETON JOHN J DR & USA J CO-TRUSTEES	4-R15-23.3
J4	REGAN CHRISTOPHER J & HILARY E	4-R15-23.4
K4	KOWCHECK DRAKE M & CAITLIN	4-R15-25.6
L4	HARRIS RICHARD D & PATRICIA	3-110-17.2
M4	VAN DUSEN JOHN M II & VAN DUSEN AMANDA RAE	3-110-17.1
N4	DERROW STEPHEN J	3-110-17.4
O4	HERCULES EUGENE & CARMELINDA S	3-110-18
P4	HUFFNER EARL P	3-110-17.12
Q4	MARRINER ROBYN LEE	3-110-51
R4	WHITE KRISTIAN E & NICOLE	3-110-19.1
S4	MILLER CALVIN F & BARBARA J	3-110-25.5
T4	MATTERN KENNETH MARK & MATTERN DANA ANN	3-110-25.4
U4	PORTER MARK E & BARBARA V	4-R15-25.3
V4	SMITH PRESTON T & SARAH J	3-110-19.6
W4	A D BAKER HOMES INC	3-110-19
X4	A D BAKER HOMES INC	4-R15-26
Y4	SIMONS WILLIAM JR & THERESA M	4-R15-26.2
Z4	DIBARTOLOMEDO ROBERT	4-R15-33
A5	NEUMANN KAREN JENINE	4-R15-28.7
B5	ROGERSON RONALD EDWIN	4-R15-28.1
C5	WOOD MATHEW J	4-R15-28.3
D5	WOOD MATHEW J	4-R15-28.6
E5	LUCIETTI ROBERT R SR - TODD	4-R15-28.4
F5	MILLER CALVIN F & B J	4-110-25.1
G5	MILLER WILSON B	4-110-25
H5	MILLER CALVIN F & BARBARA J	3-110-25.5
I5	MATTERN KENNETH MARK & MATTERN DANA ANN	3-110-25.4
J5	CAREY WAYNE L	4-110-25.3
K5	WOOD MATHEW J & MARIA M	3-110-25.7
L5	A D BAKER HOMES INC	3-110-19.4
M5	LUCIETTI ROBERT R JR & TERESA	3-110-19.5
N5	WHITE KRISTIAN E & NICOLE R	3-110-23.2
O5	WHITE KRISTIAN E & NICOLE R	3-110-19.3
P5	MACNEALY ION A AND KAREN L	3-110-17.13
Q5	PALMER LOUIS III	3-110-17.16
R5	STINGLE KEVIN W & NICHOLE A	3-110-13.2
S5	WALTERS GLEN L & B S	3-110-28
T5	BYRUM CAROLINE LOUSTAU	3-110-27.3
U5	ABRAHAM THOMAS R & S O	3-110-26
V5	BOARD OF COMM OHIO CO	3-113-3.1
W5	OHIO COUNTY COMMISSION	3-110-23.3
X5	MAXWELL JOSEPH E ANNA C MAXWELL REVOCABLE TRUST	3-113-1.2
Y5	BENNETT JEFFREY R	3-113-2.2
Z5	WALTON LISA	3-113-2.3
A6	MINCH TIMMY B & AMY LYNN	3-113-2
B6	SHELLER CARL J	3-113-24
C6	KETRON TRACY E & JOHN P	6-T3-7.1
D6	DEER ALFRED	6-T3-6
E6	KETRON TRACY E & JOHN P	6-T3-7
F6	HUGHES JAMES R & DARLA J	6-T3-8
G6	SHORES BARBARA A	6-T3-9
H6	BOARD OF COMMISSIONERS	6-T3-10
I6	STEVENSON KIMBERLY; STEVENSON JAMES; DELGADO BRENDA STEVENSON	5-113-6.1
J6	LOVERIDGE TYSON L & VANESSA	3-113-9
K6	LOVERIDGE TYSON L & VANESSA	3-113-6.4
L6	WHEELER JAMES E III & WHEELER CHRISTINE	3-113-8.2
M6	WHEELER JAMES E JR & B J	3-113-9
N6	WHEELER JOLLY W SR & SARAH JANE (LE); ET AL	3-113-12.3
O6	SHEARER STEVEN P	3-113-12.1
P6	KNIGHT JAMES C & D L	3-113-13
Q6	DEMERSKI GARY I & MARY C	3-113-14
R6	BARON KEITH E & C J	3-113-15
S6	HOLMAN HARRY E & CHERYL L	6-T3-11
T6	HOLMAN CHERYL L & H E	6-T3-13
U6	MOORE GERALD T & A M	6-T3-14
V6	MOORE GERALD T & A M	6-T3-14.1
W6	OHIO COUNTY COMMISSION	6-T3-28
X6	JDS INVESTMENTS LLC	6-T3-16
Y6	GARRISON MELODY	6-T3-20
Z6	VILLAGE OF VALLEY GROVE	6-T30-27
A7	SUPERIOR INDUSTRIAL LAUNDRIES INC	6-T30-25
B7	STEPHAN PAULA C AND ORION E	6-T30-25

05/27/2022

REVISIONS:	COMPANY:	 	
	OPERATOR'S:	OCC-A OHI	
	WELL #:	601H	
	DISTRICT:	COUNTY:	STATE:
	TRIADELPHIA	OHIO	WV
			DATE: 04-15-2022
			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



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

05/27/2022

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: OCC-A OHI	WELL # 401H	SERIAL #
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200, MORGANTOWN, WV 26508	COUNTY - CODE OHIO - 069	DISTRICT; TRIADDELPHIA	
SURFACE OWNER: THE BOARD OF COMMISSIONERS OF THE COUNTY OF OHIO	USGS 7 1/2 QUADRANGLE MAP NAME VALLEY GROVE, WV		