

Latitude: 40°05'00"

SURFACE HOLE 43'

JACKSON SURVEYING INC.

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

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

Latitude: 40°07'30" BOTTOM HOLE

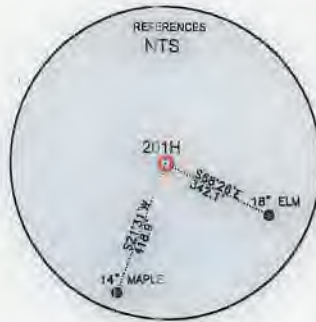
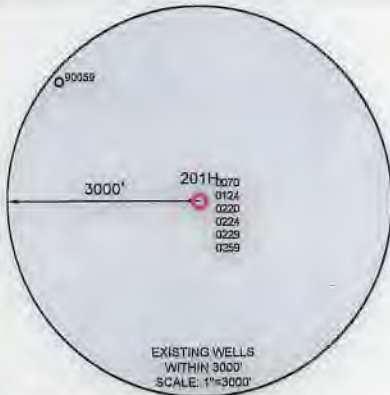
9,664'

Table with 2 columns: LOCATION, UTM (NAD83, ZONE 17, METERS): NORTHING, EASTING. Rows include SURFACE HOLE LOCATION (SHL), LANDING POINT LOCATION (LPL), AZIMUTH POINT LOCATION-1 (AZL1) through AZL5, and BOTTOM HOLE LOCATION (BHL).

Table with 2 columns: LOCATION, UTM (NAD83, ZONE 17, METERS): NORTHING, EASTING. Rows include AZIMUTH POINT LOCATION-2 (AZL2) through AZL8.

Table with 5 columns: LINE, BEARING, DISTANCE, DESCRIPTION, MONUMENT. Rows L1 through L12.

Table with 5 columns: LINE, BEARING, DISTANCE, CURVE LENGTH, DESCRIPTION. Rows L3, L7, L9.



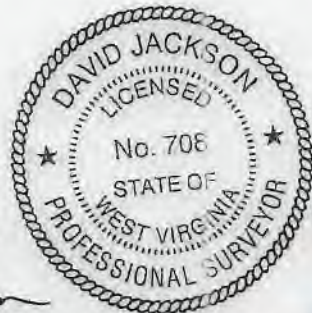
- WELL RESTRICTIONS
1. NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
3. WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 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 ELEVATION: GRADE GPS (NAVD 88, US FT)

MELVIN KAHLE OH1
OPERATOR'S WELL #: 201H
API WELL #: 47 STATE 069 COUNTY 00347 PERMIT

WELL TYPE: OIL [] WASTE DISPOSAL [] PRODUCTION [x] DEEP [] GAS [x] LIQUID INJECTION [] STORAGE [] SHALLOW [x]
WATERSHED: MCCOY RUN OF LITTLE WHEELING CREEK OF WHEELING CREEK (HUC-10) ELEVATION: 1,276.0'
DISTRICT: TRIADELPHIA COUNTY: OHIO QUADRANGLE: WHEELING, WV
SURFACE OWNER: MELVIN W. KAHLE JR. & CAROL M. KAHLE ACREAGE: ±84.99
OIL & GAS ROYALTY OWNER: MELVIN W. KAHLE JR. & CAROL M. KAHLE ACREAGE: ±84.99
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: 6,311 TMD 24,550 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: PROPOSED SURFACE HOLE / BOTTOM HOLE, EXISTING / PRODUCING WELL HEAD, LPL, EXISTING WATER WELL, EXISTING SPRING, SURVEYED BOUNDARY, DRILLING UNIT, LEASE BOUNDARY, PROPOSED PATH, AZL, AZIMUTH POINT LOCATION. REVISIONS: DATE: 07-27-2022. DRAWN BY: N. MANO. SCALE: 1" = 3000'. DRAWING NO: WELL LOCATION PLAT.

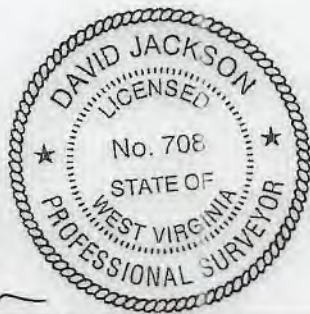
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 INC.
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David L Jackson



3000 0 3000

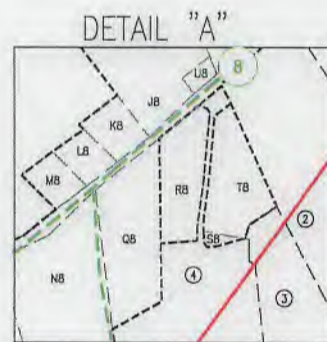
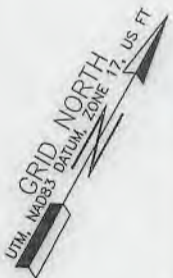
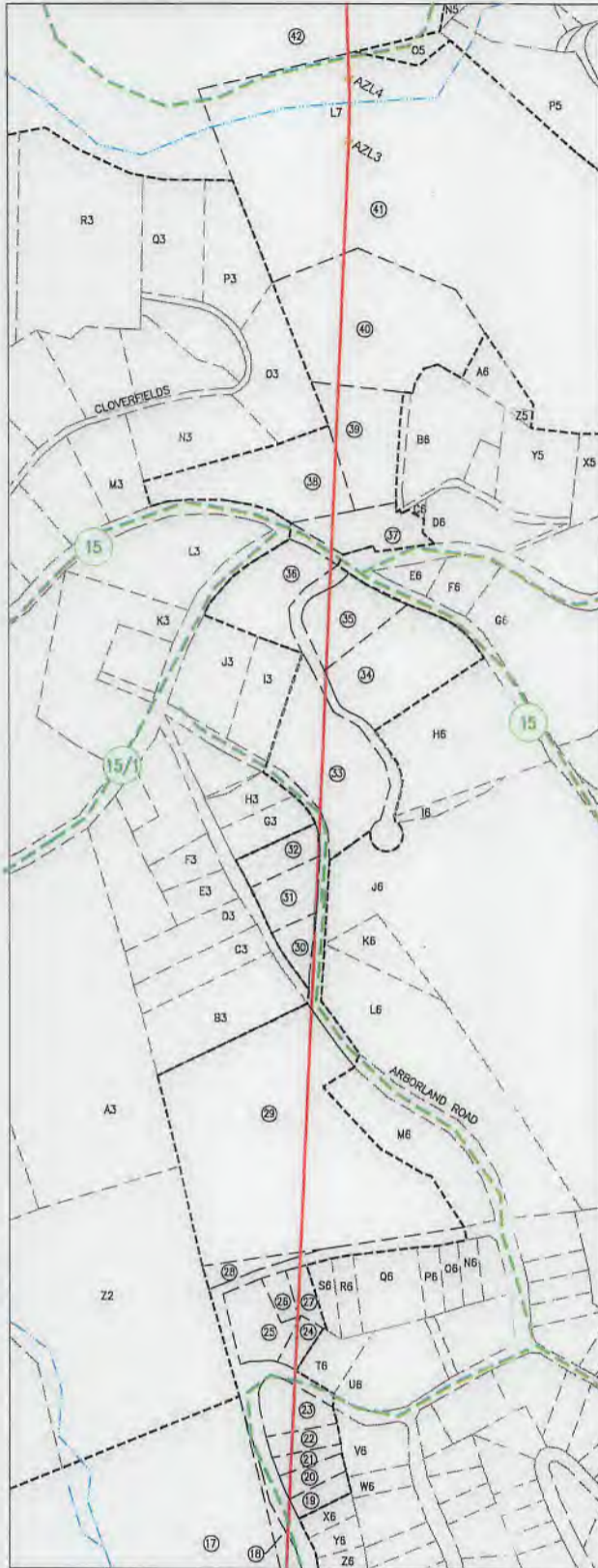
GRAPHIC SCALE IN FEET

09/09/2022

REVISIONS:	COMPANY:		
		OPERATOR'S	MELVIN KAHLE OHI
		WELL #:	47-069-00347 201H
		DISTRICT:	TRIADELPHIA
		COUNTY:	OHIO
		STATE:	WV
		DATE:	07-27-2022
		DRAWN BY:	N. MANO
		SCALE:	1"=3000'
		DRAWING NO.:	
		WELL LOCATION PLAT:	2

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

DETAIL "B"



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

09/09/2022

REVISIONS:	COMPANY:		
	OPERATOR'S	MELVIN KAHLE OHI	DATE: 07-27-2022
	WELL #:	47-069-00347 201H	DRAWN BY: N. MANO
	DISTRICT:	TRIADELPHIA	SCALE: N/A
	COUNTY:	OHIO	DRAWING NO:
	STATE:	WV	WELL LOCATION PLAT 3

**JACKSON SURVEYING
INC.**

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

TRACT	SURFACE OWNER	TAX PARCEL
A4	WHEELING PARK COMMISSION	10-W17A-1
B4	PELUCETTE JOHN M & C L	4-R14-1
C4	POLACK EDWARD P	4-R14-95
D4	JOSEPH ELIAS E	4-R14A-53
E4	ALLEN THOMAS E	4-R14E-4
F4	SCHMITT JAMES A	4-R14-4.6
G4	SCHMITT JAMES A	4-R14-4.5
H4	HARROLD PAMELA SUE C/O GC&P ANIMAL HOSPITAL INC	4-R14-6
J4	JONES WILBUR S JR JEFFERSON JOYCE P	4-R14-90
J4	SISTERS OF ST JOSEPH OF WHEELING INC	4-R11-21
K4	SISTERS OF ST JOSEPH OF WHG	4-R11-20
L4	PARKS SYSTEM TRUST FUND OF WHEELING	4-R11-21.3
M4	WHEELING PARK COMMISSION	4-R14-91
N4	WHEELING PARK COMMISSION	4-R14-20.4
O4	WHEELING PARK COMMISSION	4-R14-15.2
P4	HOSFELT WILLIAM J & PATRICIA HOSFELT ESTATES	10-W12D-2
Q4	RANSOM CHARLES M & CRYSTAL G	10-W12D-1
R4	BURKE SUSAN R	10-W14D-1
S4	SATTERFIELD DOROTHY	10-W14D-2
T4	TUCKER ROBERT A & R	10-W14D-3
U4	MCKINLEY BETTY J	10-W14D-4
V4	BONAR RILEY L	10-W14D-5
W4	QUEEN THOMAS R & CYNTHIA A	10-W14D-6
X4	RIGGS DAVID V & KERRIE L	10-W14D-7
Y4	ROBINSON TONY A	10-W14D-8
Z4	BTCT RENTALS LLC	10-W14D-9
A5	KUHAR DOROTHY RES'V L/E KUHAR CHRISTINE	10-W14D-10
B5	BERRY ETHAN E & MATHES SUSAN M	10-W14D-11
C5	PEARCE CRAIG PAULA	10-W14D-12
D5	SMITH CODY A	10-W14D-13
E5	SAFCSAK KATHLEEN	10-W14D-14
F5	DOEPKEN DAVID W & CHRISTINE B	10-W14D-15
G5	BAUER JESSICA L & CHAD	10-W14D-16
H5	NEUMAN CHARLES & BJ WOTRING	10-W14D-17
I5	YOUNG MARK K & SAMANTHA	10-W14D-18
J5	PETRI DANIEL S & D	10-W14D-19
K5	WATSON STEVEN A & SHERI	10-W17D-2
L5	HANNA STEPHEN L & CH	10-W17D-3
M5	MILLER DAVID W & JUNKERSFELD PETER J	10-W17D-4
N5	MILLER DAVID W & JUNKERSFELD P	10-W17D-5
O5	MCBANE DANIEL J & CLARE	10-W17D-6
P5	FITZSIMMONS CLAYTON J	4-R14-46.13
Q5	HIGH PHILIP D	4-R14-46.9
R5	TAYLOR CHRISTOPHER T & BRITTANY N TAYLOR	4-R14-46.12
S5	TIU CHRISTOPHER & DANA K	4-R14-46.18
T5	JAMISON LINDA G KOLAS	4-R14M-3.1
U5	FULTON JOAN E	4-R14M-35
V5	BRINSKY JAMES S & MARY T	4-R14R-1.3
W5	SHEETS DON E	4-R14R-1.1
X5	DUPLAGA MICHAEL III & ALYSSA	4-R14-49
Y5	STRAUSS CARTER W & B S	4-R14-48
Z5	RANDOLPH LOUIS R & CANDICE A	4-R14-48.1
A6	RANDOLPH LOUIS R & CANDICE A	10-W17D-9.1
B6	FREEMAN CHRISTOPHER C	4-R14-97
C6	BRADAC CHARLES J JR	10-W17D-8.4
D6	BRADAC CHARLES J JR	4-R14-47
E6	GORDON SCOTT L JR & CHARLENE A GORDON - TOD	4-R14-73
F6	GASTON FRANCES K	4-R14-74
G6	GESSLER TIMOTHY J & SHANNON L	4-R14-83
H6	MENDENHALL T T & C B	4-R14-82.5
I6	MENDENHALL THOMAS T & CHERYL B	4-R14-82.8
J6	KRAMER JOHN N	4-R14-82
K6	KRAMER JOHN N	4-R17-60.1
L6	WILMOTH WILLIAM D & REBECCA W	4-R17-60
M6	NUTTING G OGDEN TRUST	4-R17-60.2
N6	MANSUETTO MATTHEW J & MELISSA A	4-R17D-13
O6	MANSUETTO MATTHEW J & MELISSA A	4-R17D-12
P6	MANSUETTO MATTHEW J & MELISSA A	4-R17D-11
Q6	MANSUETTO MATTHEW J & MANSUETTO MELISSA A	4-R17D-9
R6	MANSUETTO MATTHEW J & MELISSA A	4-R17D-7
S6	BARRY JON & JAYMIE	4-R17D-6
T6	KNIERIM PHILIP & SANDRA	4-R17D-24
U6	KNIERIM PHILIP G	4-R17D-19
V6	WEST THOMAS P JR	4-R17D-47
W6	WEST THOMAS P JR	4-R17D-45
X6	HOLT CHRISTINE L	4-R17D-33
Y6	WEST THOMAS P	4-R17D-35
Z6	EMANE THOMAS C/O PUGMIRE JUDITH ANN	4-R17D-36
A7	WEATHERSON PENNY	4-R17H-2
B7	ALBERT ELVIRA	4-R17H-4

TRACT	SURFACE OWNER	TAX PARCEL
C7	HUMWAY ROSE	4-R17D-81
D7	ROGER K COTTRELL SR-TOD ET AL	4-R17H-7
E7	FLUHARTY DAVID L	4-R17H-8
F7	JACK PHYLLIS ANN & REUTHER JACQUELINE ANN	4-R17H-10
G7	NIZAMI SALEEM AHMAD & NIZAMI DENITRA DAWN	4-R17H-18
I7	NIZAMI SALEEM & DENITRA	4-R17H-21.1
J7	HUMWAY ROSE	4-R17D-81
K7	ROBINSON RICHARD J	4-R18A-2
L7	HOPKINS CLARENCE E III	4-R18-4.2
M7	CRONIN AMY PERKO CRONIN CHEYENNE WILLIAM	4-R18-21.4
N7	LAFOLLETT MARY BETH LAFOLLETT CHRISTOPHER NEAL	4-R18-21
O7	HOFFMAN FAMILY IRREVOCABLE TRUST	4-R18-25
P7	JOSHUA D MILLER	4-R18-21.1
Q7	JOSHUA D MILLER	4-R18-21.5
R7	HOFFMAN FAMILY IRREVOCABLE TRUST	4-R18-21.2
S7	HOFFMAN FAMILY IRREVOCABLE TRUST	4-R18-27.1
T7	HOFFMAN ROBERT LEE JR & BIERKORETTE BERNADINE	4-R18-27
U7	HESS KEITH R & CAROLYN S	4-R18-2.1
V7	JOHNSON HARRY E -TOD	4-R18-2
W7	HATCHER HOWARD W JR & L J	6-T2-21.6
X7	COVEY ON RISE, LLC	6-T2-21.5
Y7	DAILER JAMES M & MARILYN D	6-T2-21.7
Z7	NEUMAN MICHAEL C & COCHRAN SARAH	6-T2-21.1
A8	BARON JAMES C & CAROLYN J	6-T2-21.2
B8	BARON JAMES C & CAROLYN J	6-T2-21.3
C8	NEUMAN MICHAEL C & COCHRAN SARAH	6-T2-25
D8	LAUDERMILT GARY E & M A	6-T2-26.1
E8	LAUDERMILT MARY A & G E	6-T2-26
F8	CROFT SAMUEL E & ROSE M TRUST CROFT SAMUEL E & ROSE M; TEES	6-T2-24
G8	CROFT SAMUEL & ROSE	6-T2-24.2
H8	JONES LAMBERT	6-T2-24.1
I8	JONES LAMBERT T II	6-T2-138
J8	KAHLE MELVIN W JR	6-T2-30
K8	BUTLER KAREN J	6-T2-160
L8	BAKER JOHN & TERRIE	6-T2-170.1
M8	WYCHERLEY TAMMY & JOSEPH E SR	6-T2-161
N8	WYCHERLEY TAMMY & JOSEPH E SR	6-T2-161.1
O8	HELMES AMY J & HUBBARD ROBERT S	6-T2-172.9
P8	KNOX MARK A & ALAIRE S	6-T2-172.10
Q8	MCCONNELL SAMANTHA A & DAVID	6-T2-162
R8	MILLER THOMAS & CATHY	6-T2-172.17
S8	PAXTON DAVID M & CLAIRE E	6-T2-172.1
T8	SEKAK ROBERT T & TAMMY L	6-T2-172.18
U8	SEKAK ROBERT T & TAMMY L	6-T2-172.13
V8	BUTLER RICHARD R & K J	6-T2-160.1
W8	KAHLE MELVIN W JR & C M	6-T2-170.2
X8	KAHLE MELVIN W JR	6-T2-36
Y8	BUTLER KAREN J	6-T2-160
Z8	OCH CHARLES R III & MELISSA R C/O OCH MELISSA RENEE	6-T8-1
A9	MARSHALL GARY E & D A	6-T8-2.1
B9	RIGGS FRANCIS A & D M	6-T8E-3

09/09/2022

REVISIONS:	COMPANY:	 	
	OPERATOR'S	MELVIN KAHLE OHI	API #
	WELL #:	201H	47-069-00347
	DISTRICT:	TRIANGLEPHIA	STATE:
		OHIO	WV
			DATE: 07-27-2022
			DRAWN BY: N. MANO
			SCALE: N/A
			DRAWING NO:
			WELL LOCATION PLAT 5