

**JACKSON SURVEYING  
INC.**

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

Latitude: 40°07'30"

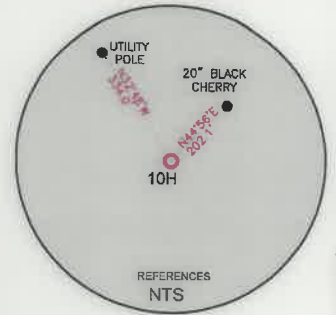
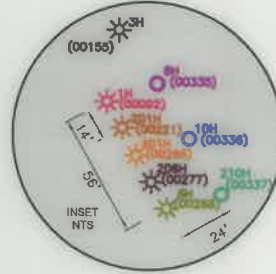
Latitude: 40°05'00"

SURFACE HOLE 5930'

BOTTOM HOLE 444'

<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,285.964 EASTING: 530,162.167
<b>LANDING POINT LOCATION (LPL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,195.621 EASTING: 530,086.830
<b>AZIMUTH POINT LOCATION-1 (AZL1):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,434,703.839 EASTING: 531,156.034
<b>AZIMUTH POINT LOCATION-2 (AZL2):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,434,632.448 EASTING: 531,190.592
<b>AZIMUTH POINT LOCATION-3 (AZL3):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,806.991 EASTING: 531,637.524
<b>AZIMUTH POINT LOCATION-4 (AZL4):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,801.182 EASTING: 531,640.642
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,411.131 EASTING: 531,848.035

<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,286.124 EASTING: 530,162.823
<b>LANDING POINT LOCATION (LPL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,198.527 EASTING: 530,087.742
<b>AZIMUTH POINT LOCATION-1 (AZL1):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,434,706.989 EASTING: 531,150.737
<b>AZIMUTH POINT LOCATION-2 (AZL2):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,434,632.895 EASTING: 531,187.139
<b>AZIMUTH POINT LOCATION-3 (AZL3):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,807.172 EASTING: 531,642.609
<b>AZIMUTH POINT LOCATION-4 (AZL4):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,782.694 EASTING: 531,655.654
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,424.391 EASTING: 531,851.034



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 11°19'30" E	1415.91'	SHL TO LANDMARK	FD. 5/8" REBAR
L2	N 55°48'22" E	1182.06'	SHL TO LANDMARK	FD. 5/8" REBAR
L5	S 28°03'12" E	91.00'	AZL3 TO AZL4	
L6	S 28°36'12" E	1338.94'	AZL4 TO BHL	

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	S 40°36'03" W	378.51'	1285.33'	SHL TO LP
L4	S 26°09'54" E	270.84'	270.97'	AZL1 TO AZL2



**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.

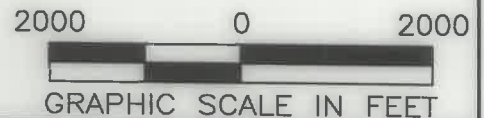
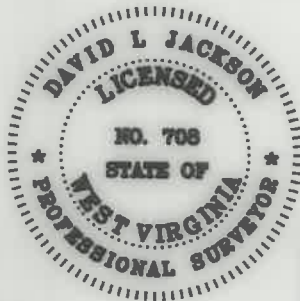
**NOTES ON SURVEY**

- 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*



COMPANY: **SWN** Production Company, LLC

TIMMY MINCH OHI  
OPERATOR'S WELL #: 10H  
API WELL #: 47 069 00336  
STATE COUNTY PERMIT

(+) 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)

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

WATERSHED: BROWNS RUN OF PETERS RUN OF WHEELING CREEK (HUC-10) ELEVATION: 1208.2'

DISTRICT: TRIADELPHIA COUNTY: OHIO QUADRANGLE: WHEELING, WV

SURFACE OWNER: TIMMY B. MINCH & AMY L. MINCH ACREAGE: ±254.38

OIL & GAS ROYALTY OWNER: TIMMY B. MINCH & AMY L. MINCH ACREAGE: ±254.38

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

CONVERT  PLUG & ABANDON  CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY) ASDRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,273' 12/16/2022

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

<b>LEGEND:</b>	○ PROPOSED SURFACE HOLE / BOTTOM HOLE	— SURVEYED BOUNDARY
⊙ EXISTING / PRODUCING WELLHEAD	— DRILLING UNIT	— LEASE BOUNDARY
⊙ EXISTING WATER WELL	— ASDRILLED PATH	— PROPOSED PATH
⊙ EXISTING SPRING		

REVISIONS:	DATE: 09-19-2022
	DRAWN BY: N. MANO
	SCALE: 1" = 2000'
	DRAWING NO:
	WELL LOCATION PLAT

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*David L Jackson*

REVISIONS:	COMPANY:			DATE: 09-19-2022
				DRAWN BY: N. MANO SCALE: N/A DRAWING NO: WELL LOCATION PLAT 2
	OPERATOR'S	TIMMY MINCH OHI	API #	
	WELL #:	10H	47-069-00336	
	DISTRICT:	COUNTY:	STATE:	
	TRIADELPHIA	OHIO	WV	

12/16/2022

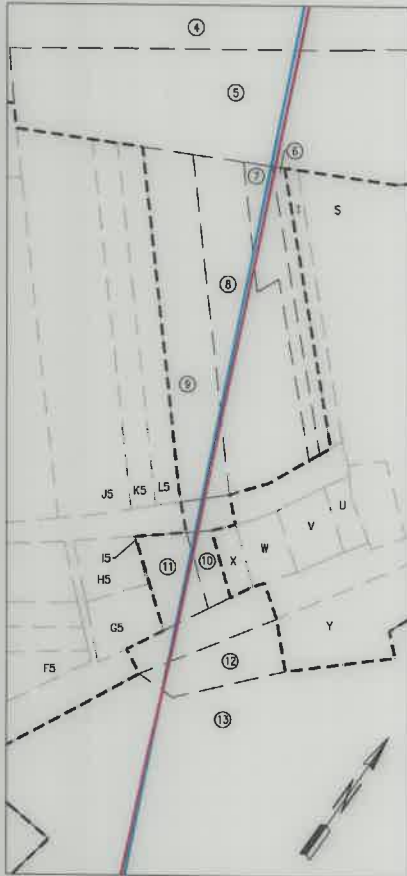


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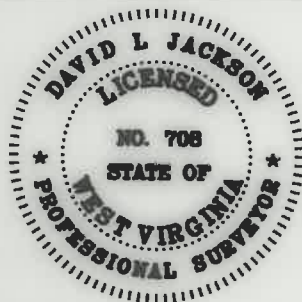
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WELL BORE TRACTS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	MINCH TIMMY B & AMY L (S/R)	6-T2-18
TRACT	SURFACE OWNER (S)	TAX PARCEL
2	POCKL RONALD J (S)	6-T2-20.1
3	ORUM WILLIAM A & CYNTHIA E (S)	6-T2-19.1
4	DICKERSON CYNTHIA ANN ET AL (S)	6-T2-22
5	POWELL JAMES E JR & MARY A-LE POWELL J; POWELL M; BRAMAN M (S)	6-T7-180
6	WARD CHRISTIE L (S)	6-T7C-2
7	HARVEY CHASE M (S)	6-T7C-3
8	WARD CHRISTIE L (S)	6-T7C-5
9	WARD CHRISTIE L (S)	6-T7C-6
10	MCLAUGHLIN HENRY & JANICE (S)	6-T7C-17
11	MCLAUGHLIN HENRY & J (S)	6-T7G-1
12	HARRIS DONALD JEFFERY (S)	6-T7-147
13	LUCKY FARMS LLC (S)	6-T7-163
14	LUCKY FARMS KENNEL LLC (S)	6-T7-163.22
15	EDGE EDWARD M & CHRISTINE B (S)	6-T7-165
16	OHIO VALLEY IND & BUS DEV CORP (S)	6-T7-166.1
17	OHIO VALLEY IND & BUS DEV CORP (S)	7-TW4-8
18	YE OLD TRADERS INC (S)	7-TW4-23
19	WV DEPARTMENT OF TRANSPORTATION (S)	US RT. 40
20	TOWN OF TRIADDELPHIA (S)	7-TW4-77
21	MIDTOWN MOBILE HOMES INC (S)	7-TW4-93
22	TEMPLIN TIM T (S)	7-TW4-126.1
23	MIDTOWN MOBILE HOMES INC TEMPLIN TIM T & PATRICIA A (S)	7-TW4-126
24	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2) (S)	7-TW4-128

DETAIL "A"



DETAIL "B"



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REVISIONS:	COMPANY:			DATE: 09-19-2022
		OPERATOR'S	TIMMY MINCH OHI	API #
		WELL #:	10H	47-069-
		DISTRICT:	COUNTY:	STATE:
		TRIADDELPHIA	OHIO	WV
				DRAWN BY: N. MANO
				SCALE: N/A
				DRAWING NO:
				WELL LOCATION PLAT 3

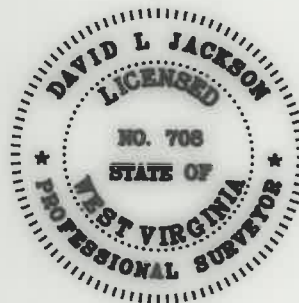
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ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	MINCH TIMMY B & AMY L	4-R17-58.1
B	MINCH ROBERT WILLIAM JR MINCH BARBARA JEAN	4-R17-57.2
C	MINCH ROBERT WILLIAM JR MINCH HERBERT PAUL	4-R17-57
D	NUTTING G OGDEN TRUST	4-R17-57.1
E	DEMURI HOME & GARDEN LLC	4-R17H-1
F	HALL EULA BERNICE	4-R18-3
G	HATCHER EDWARD A SR	6-T2-21.4
H	WOJCHOWSKI MORGAN A	6-T2-20
I	HATCHER EDWARD A	6-T2-21
J	NEUMAN MICHAEL C & COCHRAN SARAH	6-T2-21.1
K	NEUMAN MICHAEL C & COCHRAN SARAH	6-T2-25
L	LAUDERMILT GARY E & M A	6-T2-26.1
M	LAUDERMILT MARY A & G E	6-T2-26
N	CROFT REVOCABLE TRUST	6-T7-139
O	JONES LAMBERT	6-T2-24.1
P	CROFT SAMUEL E & ROSE M TRUST CROFT SAMUEL E & ROSE M; TEES	6-T2-24
Q	CROFT SAMUEL & ROSE	6-T2-24.2
R	SAPORITO MICHAEL A & RAE L	6-T7-136
S	POWELL JAMES E JR & MARY A-LE POWELL J; POWELL M; BRAMAN M	6-T7-137
T	WARD CHRISTIE L	6-T7C-1
U	CHAPLINE RICHARD L HARRIS DONALD N & J	6-T7C-13.1
V	HARRIS DONALD N & J A	6-T7C-13
W	HARRIS DONALD N & JOYCE A	6-T7C-14
X	WOOD V L & J L (LC- BYRS) DUMAS LILA MAE (LC-SLR)	6-T7C-16
Y	HARRIS DONALD JEFFERY	6-T7-147
Z	SCHMID DAVID J & ET	6-T7-146
A2	PAPADIMITRIOU KATHERINE M	6-T7-145
B2	FIGARETTI KATHERINE M ANTHONY F	6-T7-143.1
C2	FIGARETTI KATHERINE M & ANTHONY F	6-T7-143
D2	LAUDERMILT MARY ANN & GARY E SR	6-T7-142
E2	COREY MICHAEL & TIERRA	6-T7-158
F2	HEARN LYLE & KIMBERLIE	6-T7-173
G2	BOYD CECELIA	6-T7-172
H2	HANSON AUGUST J & LISA M	6-T7-163.20
I2	GALBREATH ROBERT W & DEBRA J	6-T7-163.11
J2	GRIFFIN DANIEL L & SARA C	6-T7-163.5
K2	KENT ROGER L JR & MELINDA J	6-T7-163.15
L2	KENT ROGER L JR AND MELINDA J	6-T7-163.18
M2	FULLERTON TODD	6-T7-163.16
N2	TUCKER ROBERT M & REBECCA E	6-T7-163.12
O2	GAUDINO GREGORY A & ANNETTE M	6-T7-163.13
P2	KHALIL BUSAINA	6-T7-163.7
Q2	KHALIL BUSAINA	6-T7-163.6
R2	GEORGE GREGORY P JR	6-T7-163.21
S2	SIMMS JAMES	6-T7-163.17
T2	BLISS CHARLIE A SR & MARY E	6-T7-164
U2	BLISS CHARLIE A SR & MARY E	6-T7-164.1
V2	ABUNDANT LIFE BAPTIST CHURCH ET AL	6-T7-172.12
W2	ABUNDANT LIFE BAPTIST CHURCH ET AL	6-T7-172.14
X2	BRINKMEIER WILLIAM JAY	6-T7-165.1
Y2	BRINKMEIER WILLIAM J	6-T7-177
Z2	TOWN OF TRIADELPHIA	7-TW4-23.1
A3	YE OLDE TRADERS INC	7-TW4-23.2
B3	TOWN OF TRIADELPHIA	7-TW4-24
C3	RODGERS CLINTON K & TRACY L	7-TW4-76
D3	HOWARD W LONG WV LLC	7-TW4-75
E3	HOWARD W LONG WV LLC	7-TW4-74
F3	COFFIELD PROPERTIES LLC	7-TW4-131
G3	TEMPLIN TIM T	7-TW4-71
H3	TEMPLIN FRED G	7-TW4-70
I3	KNOLLINGER KATHYRN M	7-TW8-75
J3	MARLIN DOUG & LEXANNE	7-TW4-94
K3	BONACCI RENTALS LLC	7-TW4-95
L3	BONACCI RENTAL LLC	7-TW4-56.1
M3	COOPER WILLIAM C	7-TW4-96
N3	WCC INC	7-TW4-97
O3	ROBINSON AUGUST FRANKLIN	6-T8-43.4
P3	ROBINSON JOYCE	6-T8-43.2
Q3	PARSONS JAMES	6-T7-182
R3	OHIO COUNTY COMMISSION	6-T12-53
S3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-129
T3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-127
U3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-123

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
V3	MIDTOWN MOBILE HOMES INC TEMPLIN TIM T & PATRICIA A	7-TW4-126
W3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-122
X3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-121
Y3	STARKEY OPHIE E & R S	7-TW4-124
Z3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-133
A4	SHAW JAMES AND MARY ANN	7-TW4-98
B4	BLEIFUS TIRE SERVICES INC	7-TW4-88
C4	BLEIFUS TIRE SERVICE INC	7-TW4-92
D4	ACQUISITIONS LLC	7-TW4-83
E4	ACQUISITIONS LLC	7-TW4-82
F4	KENT ROGER L SR & VIRGINIA M KENT ROGER L JR & MELINDA	7-TW4-81
G4	KENT ROGER L SR & VIRGINIA M KENT ROGER L JR & MELINDA	7-TW4-80
H4	KENT ROGER L SR & VIRGINIA M KENT ROGER L JR & MELINDA	7-TW4-79
I4	TOWN OF TRIADELPHIA	7-TW4-78
J4	TRIADELPHIA UNITED METHODIST CHURCH TRUSTEES	7-TW4-22
K4	MAXWELL JASON W	7-TW4-21
L4	TRIADELPHIA UNITED METHODIST CHURCH TRUSTEES	7-TW4-20
M4	TRIADELPHIA UNITED METHODIST CHURCH TRUSTEES	7-TW4-19
N4	PERSONNEL INC	7-TW4-18
O4	PERSONNEL INC	7-TW4-18.1
P4	KAVANAS JERRY P ESTATE	7-TW4-130
Q4	KAVANAS JERRY (EST) & ANN M	7-TW4-5
R4	MIDDLE CREEK GARAGE INC	7-T7-166
S4	GEORGE GREGORY J & JENNIFER S	7-T7-163.19
T4	HUTCHISON AMY JO	7-TW1-1.1
U4	WOODROW J KNOLLINGER REV TRUST, ET AL	7-TW1-3.2
V4	MIDDLE CREEK GARAGE INC	7-TW1-9
W4	LUCKY FARMS LLC	6-T12-5
X4	OCH DANIEL F	6-T7-156
Y4	FITZPATRICK CINDY L & THOMAS W	6-T7-153
Z4	HULS TERESA GELLNER	6-T7-152
A5	RICKER WILLIAM R AND KATHY L	6-T7-150
B5	CRISWELL JOHN T	6-T7-150.1
C5	CRISWELL JOHN T	6-T7-148.1
D5	WALTER GARY R & SUSAN L	6-T7-148
E5	MOORE STEVEN A & LISA K	6-T7-148.2
F5	WENZEL REGIS G & J R	6-T7G-4
G5	HEATH JAMES L	6-T7G-3
H5	HEATH JAMES L	6-T7G-3.1
I5	MCLAUGHLIN HENRY	6-T7G-3.2
J5	THOMAS MICHAEL J	6-T7C-10
K5	ADAMS CHARLES A & A M	6-T7C-9
L5	ADAMS CHARLES A	6-T7C-8
M5	STRADA JEFFREY M & LINDA F	6-T7C-11
N5	STRADA JEFFREY M & LINDA F	6-T7C-11.1
O5	BAUER HOLLY K & PAUL M	6-T7-112.1
P5	FRITTER RALPH LEE II FRITTER MELISSA EDITH	6-T7-111
Q5	ORUM M D 6/9 INT, W B ORUM 1/9 K D ORUM 1/9 & J E ORUM 1/9	6-T7-135.1
R5	ORUM WILLIAM A & CYNTHIA	6-T7-178
S5	JUNIPER LODGE INC	6-T2-19
T5	WHEELING PARK COMMISSION	6-T7-95
U5	DANEHART LUANN AND ARTHUR W JR	6-T2-16.2
V5	VILLANOVA DONALD G AND BECKY J	6-T2-16
W5	VILLANOVA DONALD G AND BECKY J	6-T2-15.2
X5	FRANKE RODD A & LISA R	6-T2-15.3
Y5	MONFRADI CHARLES AND DOLORES	4-R17-58
Z5	MINCH TIMMY B & AMY L	4-R17-63
A6	MINCH DANNY AND GINA	4-R17-61
B6	CALVERT GROVE ANDREW	4-R17-62



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		WELL #:	10H	SCALE: N/A
		DISTRICT:	TRIADELPHIA	DRAWING NO:
		COUNTY:	OHIO	WELL LOCATION PLAT 4
		STATE:	WV	

12/16/2022