

JACKSON SURVEYING INC.

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

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

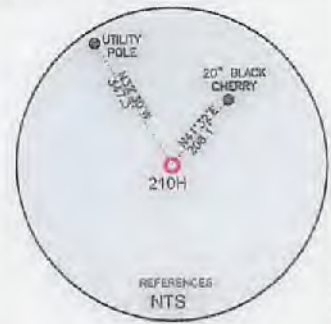
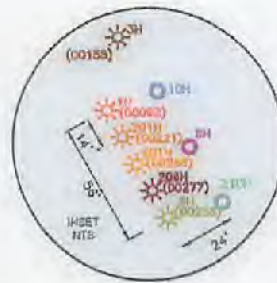
Latitude: 40°07'30"

SURFACE HOLE 5923'

Latitude: 40°05'00"

BOTTOM HOLE 11,096'

SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,282.264 EASTING: 530,164.289
LANDING POINT LOCATION (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,437,283.721 EASTING: 530,297.718
AZIMUTH POINT LOCATION-1 (AZL1):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,435,415.454 EASTING: 531,119.851
AZIMUTH POINT LOCATION-2 (AZL2):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,435,382.085 EASTING: 531,135.383
AZIMUTH POINT LOCATION-3 (AZL3):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,434,200.321 EASTING: 531,716.083
AZIMUTH POINT LOCATION-4 (AZL4):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,941.780 EASTING: 531,909.735
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,433,715.380 EASTING: 532,156.810



LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	N 11°02'10" E	1427.40'	SHL TO LANDMARK	FD. 5/8" REBAR
L2	N 55°10'09" E	1185.28'	SHL TO LANDMARK	FD. 5/8" REBAR
L5	S 47°30'01" E	1099.46'	AZL4 TO BHL	

LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 89°22'28" E	437.79'	323.01'	SHL TO LP
L4	S 24°57'39" E	120.76'	120.77'	AZL1 TO AZL2
L6	S 35°50'02" E	1059.79'	1065.86'	AZL3 TO AZL4



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.

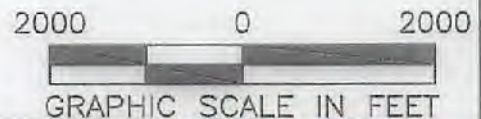
NOTES ON SURVEY

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.
3. 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)

TIMMY MINCH OHI
OPERATOR'S WELL #: 210H
API WELL #: 47 STATE 069 COUNTY 00337 PERMIT

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)
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,316 TVD 19,858 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: 02-18-2022
● PROPOSED SURFACE HOLE / BOTTOM HOLE	— DRILLING UNIT		
★ EXISTING / PRODUCING WELLHEAD	— LEASE BOUNDARY		
LPL★ LANDING POINT LOCATION	— PROPOSED PATH		DRAWN BY: N. MANO
⊙ EXISTING WATER WELL	★ AZL★ AZIMUTH POINT LOCATION		SCALE: 1" = 2000'
⊙ EXISTING SPRING			DRAWING NO:
			WELL LOCATION PLAT

BOTTOM HOLE 11,025'

Longitude: 80°35'00"

Longitude: 80°37'30"

04/08/2022

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 304-623-5851



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04/08/2022

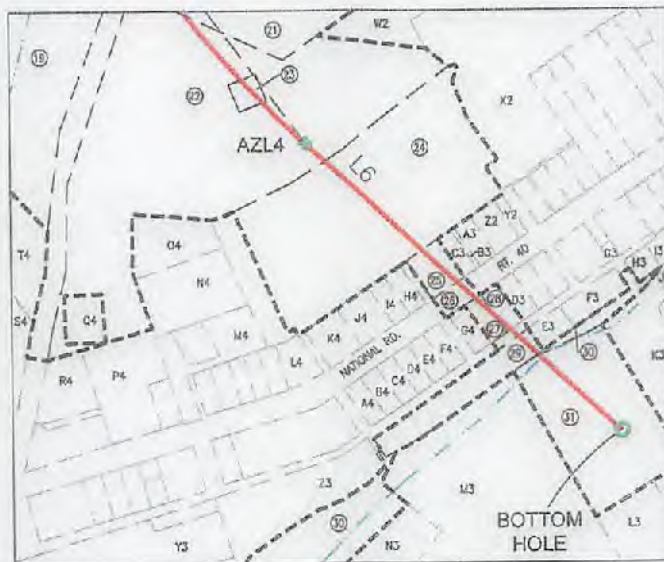
REVISIONS:	COMPANY:				
	OPERATOR'S			DATE: 02-18-2022	
	WELL #:			DRAWN BY: N. MANO	
	DISTRICT:			SCALE: N/A	
	COUNTY:			DRAWING NO:	
	STATE:			WELL LOCATION PLAT 2	
	API #				
	47-069-00337				
	TIMMY MINCH OHI				
	210H				
	TRIADELPHIA				
	OHIO				
	WV				

**JACKSON SURVEYING
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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	WOJCHOWSKI MORGAN A (S)	6-T2-20
4	HATCHER EDWARD A SR (S)	6-T2-21.4
5	HATCHER EDWARD A (S)	6-T2-21
6	DICKERSON CYNTHIA ANN ET AL (S)	6-T2-22
7	SAPORITO MICHAELA & RAE L (S)	6-T7-136
8	POWELL JAMES E JR & MARY A - LE POWELL J; POWELL M; BRAMAN M (S)	6-T7-137
9	PAPADIMITRIOU KATHERINE M (S)	6-T7-145
10	LUCKY FARMS LLC (S)	6-T7-163
11	KENT ROGER L JR & MELINDA J (S)	6-T7-163.15
12	KENT ROGER L JR & MELINDA J (S)	6-T7-163.18
13	FULLERTON TODD (S)	6-T7-163.16
14	NEIDHARDT ROBT T O'LEARY KATHLEEN (S)	6-T7-163.3
15	NEIDHARDT ROBERT & KATHLEEN (S)	6-T7-163.10
16	BRANNARE STEFAN L & BRANNARE ELIZABETH L (S)	6-T7-163.9
17	STOUT CHAD M & LEAH M (S)	6-T7-163.8
18	BLISS CHARUE A SR & MARY E (S)	6-T7-164
19	EDGE EDWARD M & CHRISTINE B (S)	6-T7-165
20	BRINKMEIER WILLIAM JAY (S)	6-T7-165.1
21	BRINKMEIER LOUIS JR (S)	6-T7-175.1
22	BRINKMEIER WILLIAM J (S)	6-T7-177
23	TOWN OF TRIDELPHIA (S)	6-T7-176
24	TRENTON ROBERT C & S G (S)	6-T7-177.1
25	470 LAND COMPANY LLC (S)	7-TW4-35
26	WV DEPARTMENT OF TRANSPORTATION (S)	US ROUTE 40
27	ALLJETTA KERA L (S)	7-TW4-62
28	DANEHART CHARLES D JR (S)	7-TW4-61
29	KNOLLINGER KATHYRN M (S)	7-TW8-75
30	MIDTOWN MOBILE HOMES INC TEMPLIN TIM T & PATRICIA A (S)	6-TW4-126
31	PARSONS JAMES (S)	6-T7-182

DETAIL "A"



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P.S. 708 *David L Jackson*

04/08/2022

REVISIONS:	COMPANY:		
		OPERATOR'S	DATE: 02-18-2022
		TIMMY MINCH OHI	DRAWN BY: N. MANO
		WELL #: 210H	SCALE: N/A
		DISTRICT: TRIADDELPHIA	DRAWING NO:
		COUNTY: OHIO	WELL LOCATION PLAT 3
		STATE: WV	
		API # 47-069-00337	



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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	VEMURI HOME & GARDEN LLC	4-R17H-1
F	HALL EULA BERNICE	4-R18-3
G	POCKL RONALD J	6-T2-20.1
H	WOJCHOWSKI MORGAN A	6-T2-20
I	HATCHER HOWARD W JR & LJ	6-T2-21.6
J	COVEY ON RISE, LLC	6-T2-21.5
K	DAILER JAMES M & MARILYN D	6-T2-21.7
L	COURY KRISTIN	6-T2-21.3
M	NEUMAN MICHAEL C & COCHRAN SARAH	6-T2-21.1
N	NEUMAN MICHAEL C & COCHRAN SARAH	6-T2-25
O	COURY KRISTIN	6-T2-21.2
P	LAUDERMILT GARY E & M A	6-T2-26.1
Q	LAUDERMILT MARY A & G E	6-T2-26
R	CROFT SAMUEL E & ROSE M TRUST CROFT SAMUEL E & ROSE M; TEES	6-T2-24
S	CROFT SAMUEL & ROSE	6-T2-24.2
T	JONES LAMBERT	6-T2-24.1
U	CROFT REVOCABLE TRUST	6-T2-139
V	DANEHART ARTHUR W & P R (LIFE) ENGLAND CYNTHIA A ET AL	6-T2-141
W	DANEHART ARTHUR W & P R (LIFE) ENGLAND CYNTHIA A ET AL	6-T2-140
X	LAUDERMILT MARY ANN & GARY E SR	6-T2-142
Y	FIGARETTI KATHERINE M & ANTHONY F	6-T2-143
Z	FIGARETTI KATHERINE M ANTHONY F	6-T2-143.1
A2	COREY MICHAEL & TIERRA	6-T2-158
B2	HEARN LYLE & KIMBERLIE	6-T2-173
C2	LUCKY FARMS LLC	6-T2-163
D2	HANSON AUGUST J & LISA M	6-T2-163.20
E2	GALBREATH ROBERT W & DEBRA J	6-T2-163.11
F2	GRIFFIN DANIEL L & SARA C	6-T2-163.5
G2	MILLER GARY P & J A	6-T2-163.4
H2	BROSKI STEPHEN J	6-T2-163.1
I2	FIORILLI MICHAEL A & C L	6-T2-163.2
J2	TUCKER ROBERT M & REBECCA E	6-T2-163.12
K2	GAUDINO GREGORY A & ANNETTE M	6-T2-163.13
L2	KHALIL BUSAINA	6-T2-163.7
M2	KHALIL BUSAINA	6-T2-163.6
N2	SIMMS JAMES	6-T2-163.17
O2	GEORGE GREGORY P JR	6-T2-163.21
P2	BOYD CECILIA	6-T2-172
Q2	ABUNDANT LIFE BAPTIST CHURCH ET AL	6-T2-172.12
R2	ANDERSON CARLAS E & T D	6-T2-172.2
S2	BLISS CHARLIE A SR & MARY E	6-T2-164.1
T2	ABUNDANT LIFE BAPTIST CHURCH ET AL	6-T2-172.14
U2	BRINKMEIER LOUIS G JR & J A	6-T2-175
V2	CLARK LINDA L	7-TW3-1
W2	BRINKMEIER WILLIAM J	6-T2-175.2
X2	TRENTON ROBERT C & S G	6-T2-186
Y2	BONACCI RENTALS LLC	7-TW4-39
Z2	TRENTON ROBERT C & SYLVIA G	7-TW4-38
A3	TRENTON ROBERT C AND SYLVIA G	7-TW4-37
B3	470 LAND COMPANY LLC	7-TW4-37.1
C3	470 LAND COMPANY LLC	7-TW4-36
D3	HALL JAMES E JR & TERRY E	7-TW4-60
E3	MARLIN DOUG & LEXANNE	7-TW4-94
F3	BONACCI RENTALS LLC	7-TW4-95

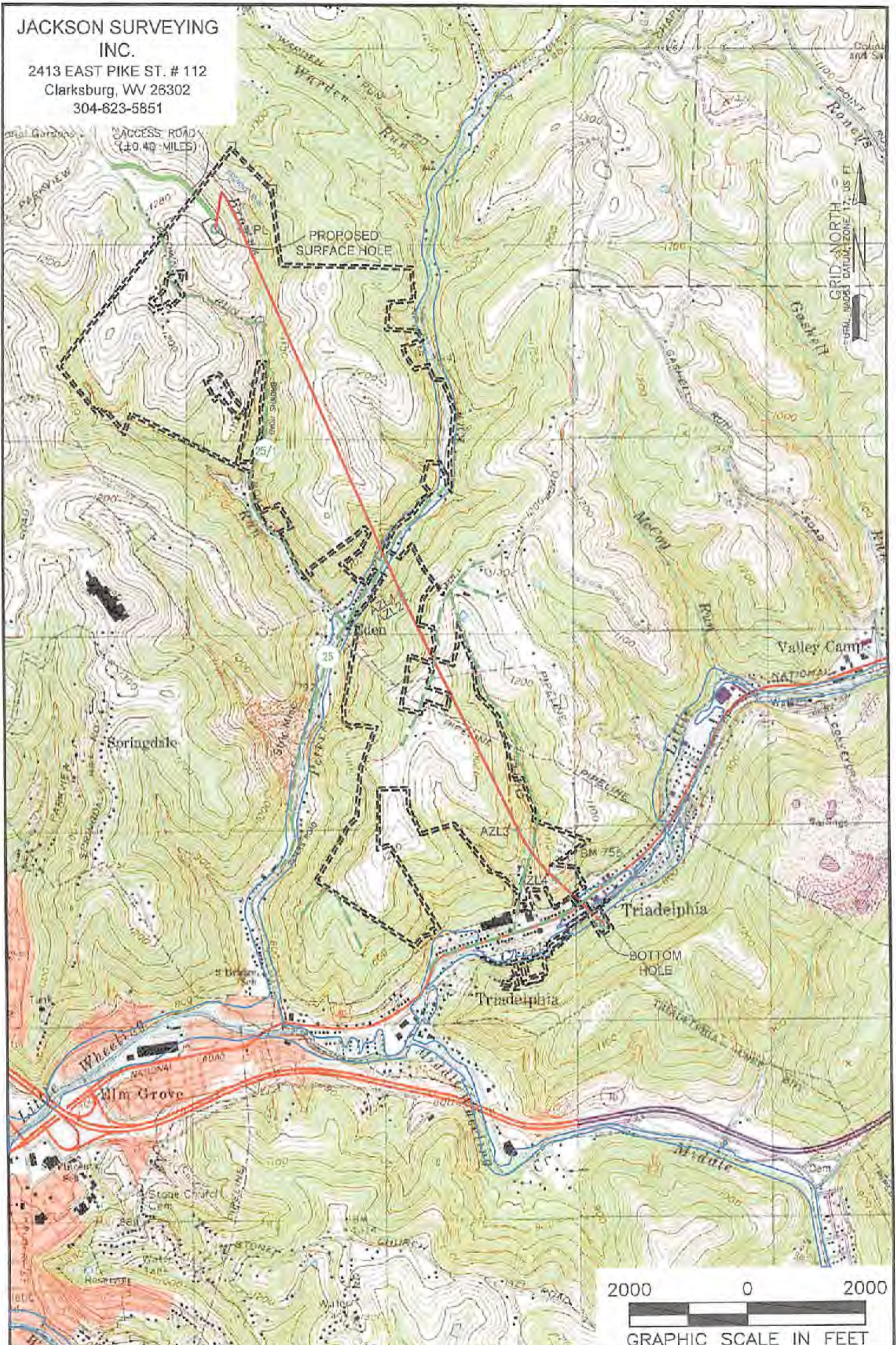
ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
G3	BONACCI RENTALS LLC	7-TW4-56.1
H3	COOPER WILLIAM C	7-TW4-96
I3	WCC INC	7-TW4-97
J3	ROBINSON JOYCE	6-T8-43.2
K3	ROBINSON AUGUST FRANKLIN	6-T8-43
L3	OHIO COUNTY COMMISSION	6-T12-53
M3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-129
N3	TEMPLIN TIM T	7-TW4-126.1
O3	MIDTOWN MOBILE HOMES INC	7-TW4-93
P3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-127
Q3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-128
R3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-123
S3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-125
T3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-122
U3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-133
V3	STARKEY OPHIE E & R S	7-TW4-124
W3	MIDTOWN MOBILE HOMES INC (1/2) TEMPLIN TIM & PATRICIA (1/2)	7-TW4-121
X3	BLEIFUS TIRE SERVICE INC	7-TW4-92
Y3	ALLIETTA THOMAS J	7-TW4-63
Z3	470 LAND COMPANY LLC	7-TW4-34
A4	470 LAND COMPANY LLC	7-TW4-33
B4	470 LAND COMPANY LLC	7-TW4-32
C4	TRENTON ROBERT C & S G	7-TW4-31
D4	TOWN OF TRIADELPHIA	7-TW4-30
E4	TRENTON ROBERT C	6-T2-184
F4	TRENTON ROBT C & SYLVIA	6-T2-184.1
G4	TRENTON ROBERT C	6-T2-184.3
H4	TOWN OF TRIADELPHIA	7-TW4-24
I4	BRINKMEIER WILLIAM J	6-T2-177
J4	TOWN OF TRIADELPHIA	7-TW4-23.1
K4	OHIO VALLEY IND & BUS DEV CORP	7-TW4-8
L4	OHIO VALLEY IND & BUS DEV CORP	6-T2-166.1
M4	LUCKY FARMS KENNEL LLC	6-T2-163.22
N4	GEORGE GREGORY J & JENNIFER S	6-T2-163.19
O4	MIDDLE CREEK GARAGE INC	6-T2-166
P4	HUTCHINSON AMY JO	7-TW1-1.1
Q4	KNOLLINGER WOODROW J JR REV TRUST, ET AL	7-TW1-3.2
R4	MIDDLE CREEK GARAGE INC	7-TW1-9
S4	LUCKY FARMS LLC	6-T12-5
T4	OCH DANIEL F	6-T2-156
U4	FITZPATRICK CINDY L & THOMAS W	6-T2-153
V4	HULS TERESA GELLNER	6-T2-152
W4	RICKER WILLIAM R AND KATHY L	6-T2-150
X4	CRISWELL JOHN T	6-T2-150.1
Y4	CRISWELL JOHN T	6-T2-148.1
Z4	WALTER GARY R & SUSAN L	6-T2-148
A5	MOORE STEVEN A & LISA K	6-T2-148.2
B5	WENZEL REGIS G & J R	6-T2-153.4
C5	HEATH JAMES I	6-T2-153
D5	HARRIS DONALD N & J A	6-T2-147.1
E5	HARRIS DONALD JEFFERY	6-T2-147
F5	SCHMID DAVID J & E T	6-T2-146
G5	DAVIS PROPERTY HOLDINGS LLC	6-T2-137.1
H5	WARD CHRISTIE L	6-T2-137
I5	POWELL JAMES E JR & MARY A-LE POWELL J; POWELL M; BRAMAN M	6-T2-180
J5	STRADA JEFFREY M & LINDA F	6-T2-111
K5	STRADA JEFFREY M & LINDA F	6-T2-111.1
L5	BAUER HOLLY K & PAUL M	6-T2-112.1
M5	FRITTER RALPH LEE II FRITTER MELISSA EDITH	6-T2-111
N5	ORUM M D 6/9 INT, W B ORUM 1/9 K D ORUM 1/9 & J E ORUM 1/9	6-T2-135.1
O5	ORUM WILLIAM A & CYNTHIA	6-T2-178
P5	WHEELING PARK COMMISSION	6-T2-95
Q5	DANEHART LUANN AND ARTHUR W JR	6-T2-16.2
R5	VILLANOVA DONALD G AND BECKY J	6-T2-16
S5	VILLANOVA DONALD G AND BECKY J	6-T2-15.2
T5	FRANKE RODD A & LISA R	6-T2-15.3
U5	MONFRADI CHARLES AND DOLORES	4-R17-58
V5	ORUM WILLIAM A & CYNTHIA E	6-T2-19.1
W5	JUNIPER LODGE INC	6-T2-19
X5	MINCH TIMMY B & AMY L	4-R17-63
Y5	MINCH DANNY AND GINA	4-R17-61
Z5	CALVERT GROVE ANDREW	4-R17-62

04/08/2022

REVISIONS:	COMPANY:		 	
	OPERATOR'S	TIMMY MINCH OHI	API #	DATE: 02-18-2022
	WELL #:	210H	47-069-00337	DRAWN BY: N. MANO
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A
	TRIADELPHIA	OHIO	WV	DRAWING NO:
				WELL LOCATION PLAT 4

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

04/08/2022

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: TIMMY MINCH OHI	WELL # 210H	SERIAL #
ADDRESS: 1300 FORT PIERPONT ROAD, SUITE 200, MORGANTOWN, WV 26508	COUNTY - CODE OHIO - 069	DISTRICT: TRIADELPHIA	
SURFACE OWNER: TIMMY B. MINCH & AMY L. MINCH	USGS 7 1/2 QUADRANGLE MAP NAME WHEELING, WV	API #	47-069-