

<b>SURFACE HOLE LOCATION (SHL):</b>
GEOGRAPHIC (NAD83):
LATITUDE: 40.136738°
LONGITUDE: -80.659936°
<b>BOTTOM HOLE LOCATION (BHL):</b>
GEOGRAPHIC (NAD83):
LATITUDE: 40.182715°
LONGITUDE: -80.684340°

- 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.

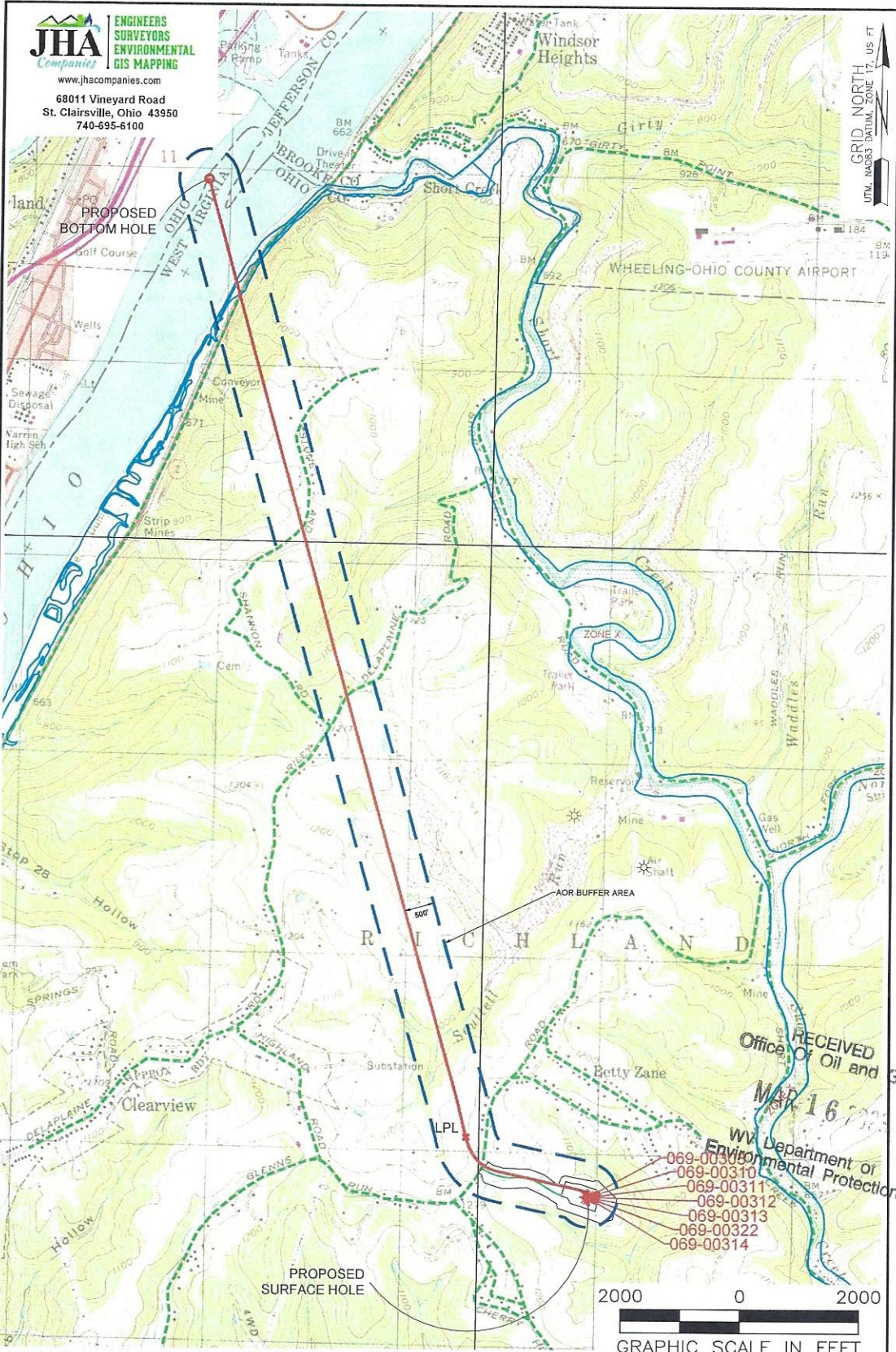
- LEGEND:**
- PROPOSED SURFACE HOLE / BOTTOM HOLE
  - ☼ EXISTING / PRODUCING WELLHEAD
  - LPL\* LANDING POINT LOCATION
  - 🌊 FLOOD PLAIN
  - ACCESS ROAD
  - PUBLIC ROAD
  - ACCESS ROAD TO PREV. SITE
  - == LEASE BOUNDARY
  - PROPOSED PATH

RECEIVED  
Office Of Oil and Gas  
MAR 16 2023  
WV Department of Environmental Protection  
2000  
GRAPHIC SCALE IN FEET

**WELL OPERATOR:**  
SWN PRODUCTION COMPANY, LLC  
**ADDRESS:**  
1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508  
**SURFACE OWNER:**  
FRANZ THOMAN

**WELL (FARM) NAME:**  
FRANZ THOMAN OHI  
**WELL #**  
201H  
**SERIAL #**  
XXXX  
**COUNTY:**  
OHIO  
**CODE:**  
069  
**DISTRICT:**  
RICHLAND  
**API #**  
47-069-XXXX  
**USGS 7 1/2 QUADRANGLE MAP NAME:**  
TILTONVILLE, OH-WV





**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.

**LEGEND:**

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LPL LANDING POINT LOCATION
- FLOOD PLAIN
- NATURAL WATERWAY
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: FRANZ THOMAN OHI	WELL # 201H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508	COUNTY: OHIO	CODE: 069	DISTRICT: RICHLAND
SURFACE OWNER: FRANZ THOMAN	USGS 7 1/2 QUADRANGLE MAP NAME: TILTONVILLE, OH-WV	API # 47-069-XXXX	

R:\PROJECTS\SWN\2018-781\_FRANZ THOMAN PAD\CADD\PLATS\PROPOSED\201H\FRANZ THOMAN OHI 201H.DWG  
WEDNESDAY JULY 06 2022 04:08PM

COMPLETION ID 2501170563  
PAD ID 3001170565

07/14/2023



LATITUDE: 40°10'00" SURFACE HOLE (2000' SCALE)

LATITUDE: 40°12'30" BOTTOM HOLE (2000' SCALE)

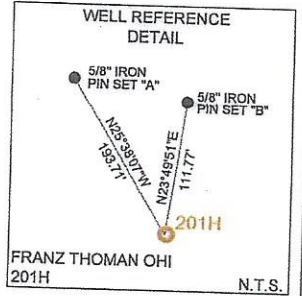
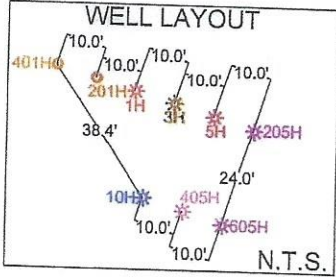
9763'

4987'

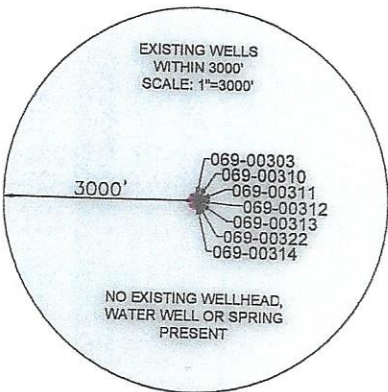


www.jhacompanies.com

68011 Vineyard Road  
St. Clairsville, Ohio 43950  
740-695-6100



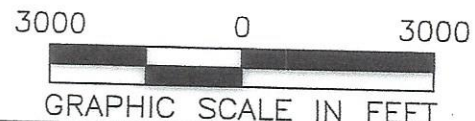
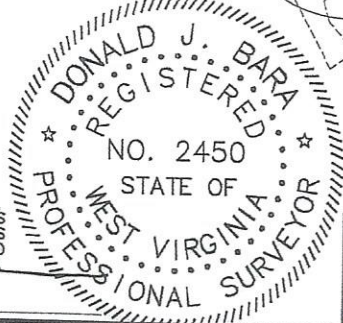
LINE	BEARING	DISTANCE
L1	N 57°21'41" W	1100.06'
L2	N 81°13'00" W	1367.06'



<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4442989.37 EASTING: 528969.82
<b>LANDING POINT LOCATION (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4443282.38 EASTING: 528339.61
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4448084.83 EASTING: 526872.73

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. 2450



COMPANY: **SWN** Production Company, LLC

OPERATOR'S WELL #: FRANZ THOMAN OHI 201H  
API WELL #: 47 STATE 069 COUNTY 00352 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 GRADE GPS ELEVATION: (NAVD 88, US FT)

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

WATERSHED: UPPER OHIO SOUTH  
DISTRICT: RICHLAND COUNTY: OHIO  
SURFACE OWNER: FRANZ THOMAN  
OIL & GAS ROYALTY OWNER: FRANZ THOMAN

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

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

TARGET FORMATION: MARCELLUS

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC  
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201  
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

DESIGNATED AGENT: BRITTANY WOODY  
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201  
CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

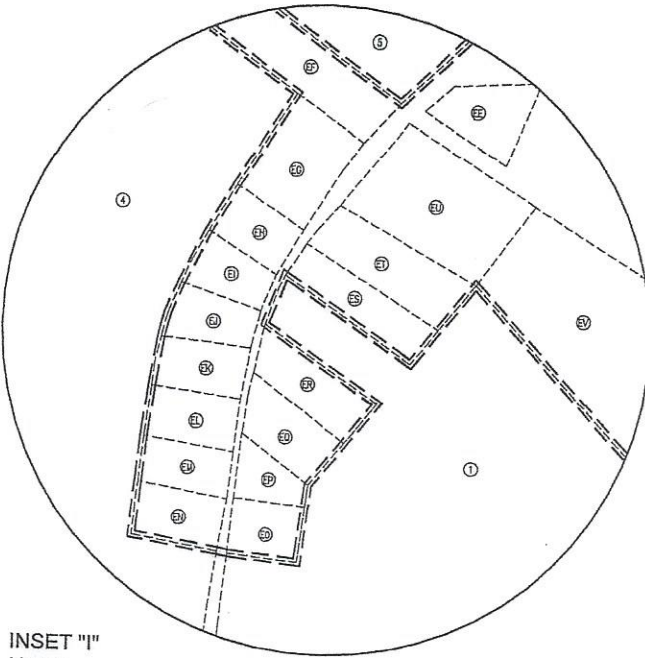
LEGEND:

PROPOSED SURFACE HOLE / BOTTOM HOLE	NATURAL WATERWAY
EXISTING / PRODUCING WELLHEAD	SURVEYED BOUNDARY
LPL: LANDING POINT LOCATION	LEASE BOUNDARY
EXISTING WATER WELL	PROPOSED PATH
EXISTING SPRING	PUBLIC ROAD

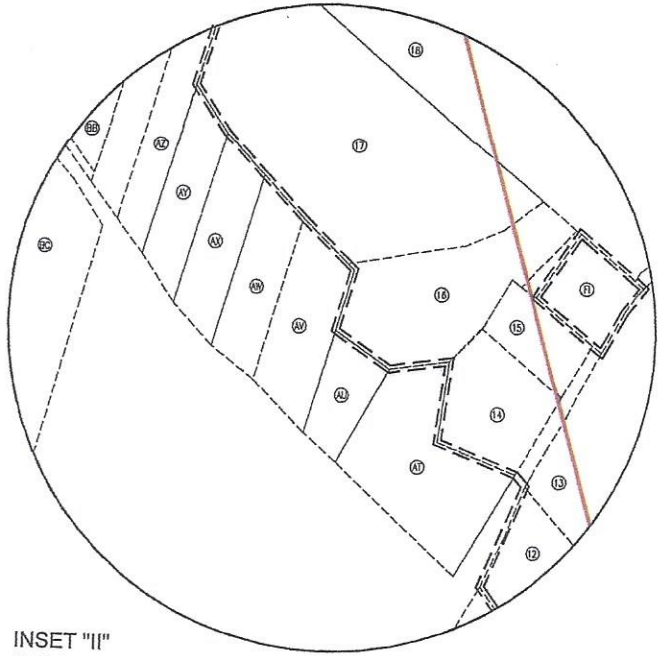
REVISIONS:	DATE: 03-10-2023
	API NO: 47-069-XXXXX
	DRAWN BY: R. GRIMES
	SCALE: 1" = 3000'
	DRAWING NO: 2018-781
	WELL LOCATION PLAT

LONGITUDE: 80°40'00" BOTTOM HOLE (2000' SCALE)  
LONGITUDE: 80°37'30" SURFACE HOLE (2000' SCALE)

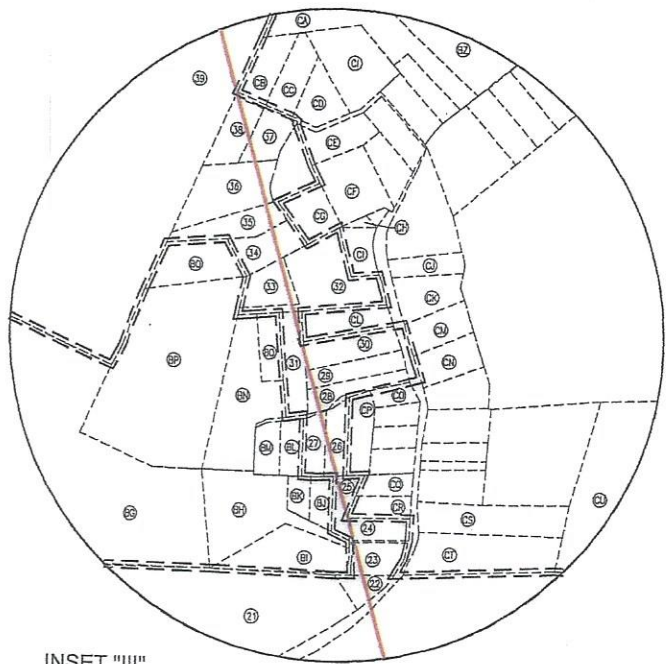




INSET "I"  
N.T.S.



INSET "II"  
N.T.S.



INSET "III"  
N.T.S.

**WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS**

TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	THOMAN FRANZ (S) / (R)	4-R8-62
TRACT	SURFACE OWNER	TAX PARCEL
2	TUNNEL RIDGE LLC	4-R8P-16
3	WEAVER SHIRLEY M	4-R8P-2
4	CRAFT JOSEPH W III FOUNDATION	4-R8-51
5	CRAFT JOSEPH W III FOUNDATION	4-R8-5
6	CRAFT JOSEPH W III FOUNDATION	4-R8-4.13
7	TUNNEL RIDGE LLC	4-R8-4.18
8	TUNNEL RIDGE LLC	4-R5-40.7
9	CRAFT JOSEPH W III FOUNDATION	4-R8-3.1
10	TUNNEL RIDGE LLC	4-R8-3.2
11	CRAFT JOSEPH W III FOUNDATION	4-R5-40
12	HOWELL CLARENCE F AND DIANA M	4-R5-40.3
13	KUCERA CARL J	4-R5-30.3
14	BOWMAN BETTY JO	4-R5-29
15	MEANS CHRISTOPHER & JENNIFER	4-R5-30.8
16	MEANS CHRISTOPHER & JENNIFER	4-R5-30.6
17	MEANS CHRISTOPHER & JENNIFER	4-R5-30
18	TEMPLE STEPHANIE IRENE	4-R5-27
19	KRASEVEC RALPH J & B A	4-R5-21.3
20	ESTEP JOHN L	4-R5-22.4
21	PLUMBY SARA, JULIE KLEIN & JUDITH PATTI	4-R5-22
22	RASNAK JEFF	4-R5-22.5
23	STAUVER HAROLD L II	4-R5-2.4
24	HINEBAUGH PROPERTIES LLC	4-R5-2.5
25	DECREASE KIMBERLY A	4-R5E-3
26	BEAVER MARK R & M T	4-R5E-10
27	BEAVER MARK R & M T	4-R5E-9
28	COLEMAN CHARLES E	4-R5-2.24
29	CAPP LAWRENCE E & K L	4-R5-2.23
30	CAPP LAWRENCE E & K L	4-R5-2.22
31	SWARTLING WILLIAM JOSEPH SWARTLING REBECCA SUZANNE -TOD	4-R5-2.25
32	FLUHARTY DOUGLAS W	4-R5-2.21
33	VOGRIN STEPHEN L & ERIN L	4-R5-2.57
34	WILKINSON KATHRYN E - TOD	4-R5-2.17
35	CUPP KELLEY J	4-R5-2.51
36	GAUS BRYAN R & DANIELLE L	4-R5-2.47
37	LARESE BRANDON	4-R5-2.56
38	LARESE MARK C & JEAN ANN	4-R5-2.39
39	CRAFT JOSEPH W III FOUNDATION	4-R4-4
40	CRAFT JOSEPH W III FOUNDATION	04-00R4-9999-99 99B
41	WEST PENN POWER COMPANY	4-R4-9999-9999A
42	TUNNEL RIDGE LLC	4-R2-21
43	STATE OF WEST VIRGINIA	OHIO RIVER

**ADJOINING OWNERS TABLE**

TRACT	SURFACE OWNER	TAX PARCEL
A	TUNNEL RIDGE LLC	4-R8-62.5
B	TUNNEL RIDGE LLC	4-R8-62.4
C	TUNNEL RIDGE LLC	4-R8P-14
D	TUNNEL RIDGE LLC	4-R8P-15
E	TUNNEL RIDGE LLC	4-R8P-1
F	MARY ANN HESS REALTY LLC C/O HANNIG & ASSOCIATES PLLC	4-R8-53
G	MARY ANN HESS REALTY LLC C/O HANNIG & ASSOCIATES PLLC	4-R8N-10
H	LITTEN PATRICIA J	4-R8N-8
I	MURRAY JOSEPH B & SYLVIA J	4-R8N-7
J	ORKOSKEY JANET K	4-R8N-11
K	SCHELL HOLLY L	4-R8N-12
L	SCHELL HOLLY L	4-R8N-13
M	SMITH W EVERETT & JOLINDA STEINER	4-R8N-14
N	TUNNEL RIDGE LLC	4-R8-67
O	TUNNEL RIDGE LLC	4-R8-79
P	CRAFT JOSEPH W III FOUNDATION	4-R8-63.2
Q	TRACY JOHN A & MARY ANN E	2-CV4-21
R	BAKER VINCENT L	2-CV1-6
S	BAKER VINCENT L	2-CV1-9
T	KINNEER VERNON A JR & CARLA C	2-CV1-8
U	KINNEER VERNON A JR & CARLA C	2-CV1-8
V	BROWN CHAD & YEKATERNIA	4-R8-4.19

07/14/2023

REVISIONS:

COMPANY:

**SWN**  
Production Company, LLC

**SWN** <sup>PL</sup> <sub>A-V+0</sub>  
Production Company™

OPERATOR'S

FRANZ THOMAN OHI

WELL #:

201H

DISTRICT:  
RICHLAND

COUNTY:  
OHIO

STATE:  
WV


DATE: 03-10-2023  
API NO: 47-069-XXXXX  
DRAWN BY: R. GRIMES  
SCALE: N/A  
DRAWING NO: 2018-781  
WELL LOCATION PLAT

COMPLETION ID 2501170563  
PAD ID 3001170565



ADJOINING OWNERS TABLE			ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL	TRACT	SURFACE OWNER	TAX PARCEL
W	BROWN CHAD & YEKATERINA	4-R8-4.17	CQ	ALTMAN RICHARD T & SARA A	4-R5E-2
X	FEDORKE M PATRICIA	4-R8-4.2	CR	HOLDERMAN ALBERT J III & N J	4-R5E-1
Y	FACEMIRE JAMES G	4-R8-4.3	CS	ROHRIG NATHAN R & MELISSA L	4-R5-63
Z	MACKEY JOHN E & DIANNA L	4-R8-4.4	CT	KLEEH JESSE J & ANDREA S	4-R5-63.1
AA	SMILA FRANK W JR & KELLY L	4-R8-4.12	CU	CRAFT JOSEPH W III FOUNDATION	4-R5-2.2
AB	BAKER STEVEN P (LE); STEVEN P BAKER ET AL	4-R8-4	CV	CRAFT JOSEPH W III FOUNDATION	4-R5-22.2
AC	GRASKI DONNA M; GRASKI MICHAEL & GRASKI TIFFANY L	4-R8-4.6	CW	CRAFT JOSEPH W III FOUNDATION	4-R5-22.1
AD	HELDEFFER GEORGE W	4-R8-4.7	CX	KRASEVEC RALPH J AND BEVERLY	4-R5-21.10
AE	KUCERA LISA A	4-R8-4.8	CY	KRASEVEC RALPH J & BEVERLY A	4-R5-21.5
AF	ROTH FARM LLC	4-R7-24	CZ	RICHIE RONALD L & SANDRA L	4-R5-42.2
AG	MCKEE JAMES F JR & EILEEN B	4-R8-77	DA	RICHIE RONALD L & S L	4-R5-40.2
AH	MCKEE JAMES & EILEEN	4-R8-4.15	DB	TUNNEL RIDGE LLC	4-R5-40.5
AI	MCKEE JAMES & EILEEN	4-R8-4.16	DC	RICHIE RONALD L & SANDRA L	4-R5-40.6
AJ	MCKEE JAMES F JR & EILEEN B	4-R8-4.14	DD	TUNNEL RIDGE LLC	4-R5-40.4
AK	SCHUETZ EBBIE JOSEPH & JOY	4-R8-3	DE	RAPER JAMES	4-R5-41
AL	HABERFIELD WAYNE K & D A	4-R8-1	DF	KRASEVEC RALPH JAY	4-R5-21.11
AM	SHELL RICHARD A & N	4-R8-1.1	DG	KRASEVEC RALPH J & BEVERLY A	4-R5-21.1
AN	WEIGAND PAUL & REBECCA FAMILY TRUST	4-R5-40.1	DH	CRAFT JOSEPH W III FOUNDATION	4-R5-42.1
AO	KLEMM RICHARD A & J E	4-R5-36.1	DI	CRAFT JOSEPH W III FOUNDATION	4-R5-43
AP	ANTLEY MARK R & ELLIE	4-R5-36.2	DJ	CRAFT JOSEPH III FOUNDATION	4-R8-71
AQ	MOUSER GREGORY	4-R5-37	DK	CRAFT JOSEPH W III FOUNDATION	4-R8-6
AR	BRANCH ANTHONY J JR BRANCH TEXANNA	4-R5-38	DL	WENDEL WILLIAM F	4-R8-33.1
AS	BAKER TIMOTHY R	4-R5-39	DM	ICKLER DARRELL E & CYNTHIA A	4-R8-30.2
AT	MEANS CHRISTOPHER & JENNIFER	4-R5-30.7	DN	COLEMAN MARGUERITE A	4-R8-30.1
AU	MEANS CHRISTOPHER & JENNIFER	4-R5-30	DO	HARGEROAD PATRICIA A	4-R8-31
AV	THOMAS MARK S & CINDY K	4-R5-30.5	DP	JOHNSON CARRIE M & R M	4-R8-32
AW	THOMAS MARK S & C K	4-R5-30.4	DQ	MAYLES HARRY J	4-R8F-2
AX	WEAR SETH A & BLAKELY REBECCA S	4-R5-30.2	DR	MAYLES HARRY J	4-R8F-1
AY	GRAY CINDY JO	4-R5-30.1	DS	HENDERSON DAVID A	4-R8K-1
AZ	RICHARDSON BRIAN D AND FLANEGAN CASEY K	4-R5-26.1	DT	RAYMAND FRANCES M	4-R8K-2
BA	HASELEU ELAINE M	4-R5-26	DU	VENSKOSKE WILLIAM A JR	4-R8K-3
BB	HASELEU ELAINE M	4-R5-25	DV	CRISP STEVEN A & REGINA A	4-R8K-4.1
BC	HEART 2 HEART VOLUNTEERS INC	4-R4-5	DW	CRISP STEVEN A & REGINA A	4-R8K-5
BD	DONOHEW WILLIAM S & LAURA	04-00R4-9999-9999E	DX	PAUL CARL E JR & SHARON D	4-R8K-6
BE	KLIEN JULIA B; PATTI JUDITH A; PLUMBY SARA L	04-00R4-9999-9999D	DY	AGUIRRE ALFREDO	4-R8K-18
BF	WEST PENN POWER COMPANY	UNKNOWN	DZ	WEILER RICHARD J	4-R8K-54
BG	DUNAWAY DONALD R & DONALD W	4-R4-2.5	EA	WEILER RICHARD J	4-R8K-55
BH	DUNAWAY DONALD W	4-R5E-6	EB	HEATH TIMOTHY G	4-R8K-59
BI	KREISER DWIGHT & KATHY	4-R5E-6.1	EC	HEATH TIMOTHY G	4-R8K-60
BJ	DECREASE KIMBERLY A	4-R5E-4	ED	DENARD SHAWN C	4-R8K-62
BK	DECREASE KIMBERLY A	4-R5E-5	EE	MULDREW DAVID R & KAREN	4-R8K-86
BL	JEWELL RONALD E & KATHRYN J	4-R5E-8	EF	HERCULES ROBERT D & PATSY G	4-R8K-113
BM	JEWELL RONALD E & KATHRYN J	4-R5E-7	EG	HERCULES ROBERT D & P G	4-R8K-103
BN	RIEDEL MICHAEL J & BRENDA J	4-R5-2.19	EH	BOZENSKE B H AND OKELLEY K J	4-R8K-104
BO	FEDERAL HOME LOAN MORT CORP	4-R5-2.38	EI	REED ELMER & JOY	4-R8K-105
BP	RIEDEL MICHAEL J & BRENDA J	4-R5-2.18	EJ	REED ELMER K & J D	4-R8K-106
BQ	RIEDEL MICHAEL J & BRENDA J	4-R5-2.64	EK	FRAGALE ELAINE & SPEAKER KURT	4-R8K-107
BR	CRAFT JOSEPH W III FOUNDATION	4-R1-2	EL	OCHAP EUGENE F & DENISE R	4-R8K-108
BS	CRAFT JOSEPH W III FOUNDATION	4-R1-1.1	EM	OCHAP EUGENE F & D R	4-R8K-109
BT	CRAFT JOSEPH W III FOUNDATION	4-R4-3	EN	MC GEE JOHN M	4-R8P-17
BU	SIEGWART JEFFREY W & CYNTHIA A	4-R4-9999-9999	EO	GAYDA DONALD P	4-R8P-18
BV	SIEGWART JEFFREY W & CYNTHIA A	4-R2-2	EP	BOND CHARLES R	4-R8K-110
BW	SIEGWART JEFFREY W & CYNTHIA A	4-R2-2.2	EQ	SCHWERTFEGER TYLER S	4-R8K-111
BX	SIEGWART JEFFREY W & C A	4-R2-2.1	ER	SCHWERTFEGER TYLER S	4-R8K-112
BY	TUNNEL RIDGE LLC	4-R5-69	ES	WILSON RAY B & ANN M	4-R8-62.7
BZ	WILSON RYAN T & MIDCAP SAMANTHA R	4-R5-2.3	ET	MILLARD BRITTANY LYNN	4-R8-62.6
CA	RUSSELL CINDY L & JAMES F	4-R5-2.13	EU	MULDREW DAVID R & KAREN	4-R8K-101
CB	LANOS JOHN & GOLDIE	4-R5-2.33	EV	TAYLOR DELORA L - TOD	4-R8K-100
CC	LANOS JOHN & GOLDIE	4-R5-2.32	EW	SOBOTA SUSAN J	4-R8-62.3
CD	WEIGAND PAUL M & REBECCA FAMILY TRUST	4-R5-2.31	EX	WRIGHT JOHN T & MELINDA L	4-R8P-11
CE	MUTH RONALD J & LYNNE A	4-R5-2.66	EY	SUTTON JACQUELINE M	4-R8Q-10
CF	WILKINSON KATHRYN E - TOD	4-R5-2.6	EZ	DAGUE AMY D	4-R8Q-11
CG	WILKINSON DAVID	4-R5-2.54	FA	KURNER DALE E & B J	4-R8Q-12
CH	WILKINSON KATHRYN E - TOD	4-R5-3.2	FB	WHEELER JOLLY W JR & K M	4-R8Q-14
CI	FLUHARTY DOUGLAS W	4-R5-3.3	FC	TAROVISKY FRANK J & S R - TOD	4-R8Q-28
CJ	COX GARRETT SHELLY L	4-R5-3.4	FD	TOMASIK PAULA J & EDWARD C	4-R8Q-3
CK	STIGLICH JOSEPH M & JOHANNA	4-R5-2.11	FE	TERAMANA RUSSELL & ROSEANN	4-R8Q-2
CL	PARKER DOUGLAS EUGENE	4-R5-2.20	FF	HUFFMAN KENDRA L & RALPH J	4-R8Q-60
CM	CANTRELL DAVID L & REBECCA L	4-R5-4	FG	SANDCREST FOUNDATION INC	4-R11-15
CN	COLEMAN JASON	4-R5-2.8	FH	KRASEVEC RALPH J	4-R5-42
CO	COLEMAN CHARLES E	4-R5E-15	FI	TEMPLE STEPHANIE IRENE	4-R5-28
CP	BEAVER MARK R & M T	4-R5E-11	FJ	MAJEWSKI KASIMIR MAJEWSKI EDWARD A	4-R8-62.2
			FK	MAJEWSKI KASIMIR MAJEWSKI EDWARD A	4-R8-62.8

07/14/2023

REVISIONS:	COMPANY: 		DATE: 03-10-2023	
	OPERATOR'S: FRANZ THOMAN OHI		API NO: 47-069-XXXXX	
	WELL #: 201H		DRAWN BY: R. GRIMES	
	DISTRICT: RICHLAND	COUNTY: OHIO	STATE: WV	SCALE: N/A
				DRAWING NO: 2018-781
				WELL LOCATION PLAT