

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

9763'

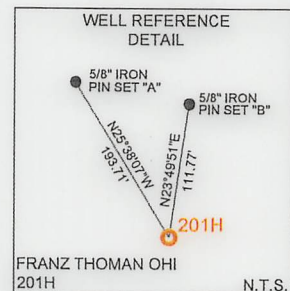
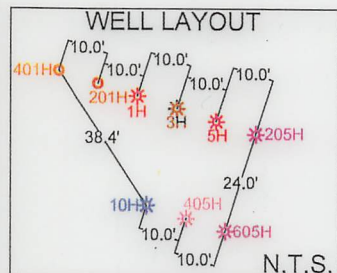
LATITUDE: 40°12'30" BOTTOM HOLE (2000' SCALE)

4886'



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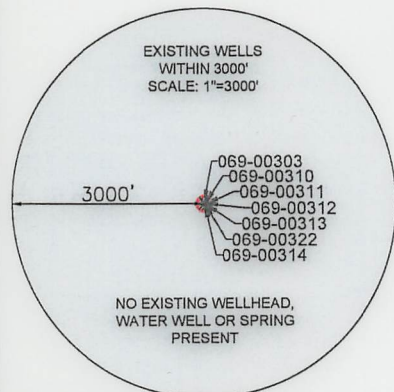
68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100



NOTES ON SURVEY

- COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- 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.
- NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD
- NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.

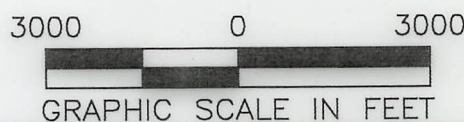
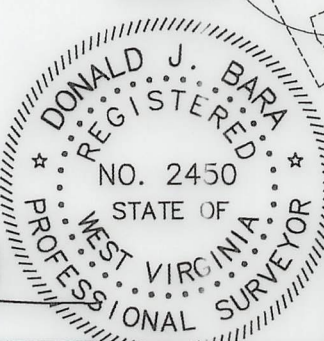
LINE	BEARING	DISTANCE
L1	N 57°21'41" W	1100.06'
L2	N 81°13'00" W	1367.06'



SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4442989.37 EASTING: 528969.82
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4443282.38 EASTING: 528339.61
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4448160.81 EASTING: 526903.22

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 **SWN** Production Company™

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	MINIMUM DEGREE OF ACCURACY: 1/200 PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	COMPANY: FRANZ THOMAN OHI OPERATOR'S WELL #: 201H API WELL #: 47 069 00352 H&A STATE COUNTY PERMIT
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WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: UPPER OHIO SOUTH ELEVATION: 1,137.5'-DESIGN

DISTRICT: RICHLAND COUNTY: OHIO QUADRANGLE: TILTONSVILLE, OH-WV

SURFACE OWNER: FRANZ THOMAN ACREAGE: ±69.418

OIL & GAS ROYALTY OWNER: FRANZ THOMAN ACREAGE: ±69.418

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

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY) **09/16/2022**

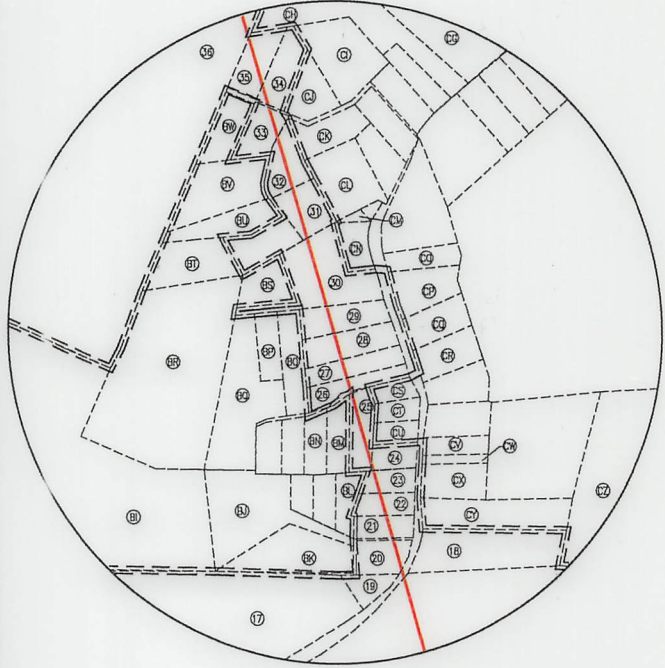
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 5,863' TVD 23,368' TMD

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

LEGEND: ○ PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL * LANDING POINT LOCATION (W) EXISTING WATER WELL (S) EXISTING SPRING --- NATURAL WATERWAY --- SURVEYED BOUNDARY --- LEASE BOUNDARY --- PROPOSED PATH --- PUBLIC ROAD	REVISIONS: DATE: 07-14-2022 API NO: 47-069-XXXXX DRAWN BY: R. GRIMES SCALE: 1" = 3000' DRAWING NO: 2018-781 WELL LOCATION PLAT
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INSET "I"
N.T.S.



INSET "II"
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	TEMPLE STEPHANIE IRENE	4-R5-28
13	TEMPLE STEPHANIE IRENE	4-R5-27
14	KRASEVEC RALPH J & B A	4-R5-21.3
15	KRASEVEC RALPH J & BEVERLY A	4-R5-21.5
16	KRASEVEC RALPH J AND BEVERLY	4-R5-21.10
17	PLUMBY SARA, JULIE KLEIN & JUDITH PATTI	4-R5-22
18	KLEEH JESSE J & ANDREA S	4-R5-63.1
19	RASNAK JEFF	4-R5-22.5
20	STAUVER HAROLD L II	4-R5-2.4
21	HINEBAUGH PROPERTIES LLC	4-R5-2.5
22	HOLDERMAN ALBERT J III & N J	4-R5E-1
23	ALTMAN RICHARD T & SARA A	4-R5E-2
24	BARKER RONNIE G & D A	4-R5E-12
25	BEAVER MARK R & M T	4-R5E-11
26	COLEMAN CHARLES E	4-R5-2.24
27	CAPP LAWRENCE E & K L	4-R5-2.23
28	CAPP LAWRENCE E & K L	4-R5-2.22
29	PARKER DOUGLAS EUGENE	4-R5-2.20
30	FLUHARTY DOUGLAS W	4-R5-2.21
31	WILKINSON DAVID	4-R5-2.54
32	WILKINSON KATHRYN E - TOD	4-R5-2.17
33	LARESE BRANDON	4-R5-2.56
34	LANOS JOHN & GOLDIE	4-R5-2.32
35	LANOS JOHN & GOLDIE	4-R5-2.33
36	CRAFT JOSEPH W III FOUNDATION	4-R4-4
37	WEST PENN POWER COMPANY	4-R4-9999-9999A
38	TUNNEL RIDGE LLC	4-R2-21
39	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-CV1-7
V	BROWN CHAD & YEKATERINA	4-R8-4.19
W	BROWN CHAD & YEKATERINA	4-R8-4.17
X	FEDORKE M PATRICIA	4-R8-4.2
Y	FACEMIRE JAMES G	4-R8-4.3
Z	MACKEY JOHN E & DIANNA L	4-R8-4.4
AA	SMILA FRANK W JR & KELLY L	4-R8-4.12
AB	BAKER STEVEN P (LE); STEVEN P BAKER ET AL	4-R8-4
AC	GRASKI DONNA M; GRASKI MICHAEL & GRASKI TIFFANY L	4-R8-4.6
AD	HELDEFFER GEORGE W	4-R8-4.7
AE	KUCERA LISA A	4-R8-4.8
AF	ROTH FARM LLC	4-R7-24
AG	MCKEE JAMES F JR & EILEEN B	4-R8-77
AH	MCKEE JAMES & EILEEN	4-R8-4.15
AI	MCKEE JAMES & EILEEN	4-R8-4.16
AJ	MCKEE JAMES F JR & EILEEN B	4-R8-4.14
AK	SCHUETZ EBBIE JOSEPH & JOY	4-R8-3
AL	HABERFIELD WAYNE K & D A	4-R8-1
AM	SCHELL RICHARD A & N	4-R8-1.1
AN	WEIGAND PAUL & REBECCA FAMILY TRUST	4-R5-40.1
AO	KLEMM RICHARD A & J E	4-R5-36.1
AP	ANTLEY MARK R & ELLIE	4-R5-36.2

4706900352 H6A

09/16/2022

REVISIONS:

COMPANY:

SWN
Production Company, LLC

SWN ^{R2-V+0}
Production Company™

OPERATOR'S

FRANZ THOMAN OHI

DATE: 07-14-2022

WELL #:

201H

API NO: 47-069-XXXXX

DISTRICT:
RICHLAND

COUNTY:
OHIO

STATE:
WV

DRAWN BY: R. GRIMES

SCALE: N/A

DRAWING NO: 2018-781

WELL LOCATION PLAT

COMPLETION ID 2501170563
PAD ID 3001170565

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
AQ	MOUSER GREGORY	4-R5-37
AR	BRANCH ANTHONY J JR BRANCH TEXANNA	4-R5-38
AS	BAKER TIMOTHY R	4-R5-39
AT	HOWELL CLARENCE F AND DIANA M	4-R5-40.3
AU	MEANS CHRISTOPHER & JENNIFER	4-R5-30.7
AV	KUCERA CARL J	4-R5-30.3
AW	BOWMAN BETTY JO	4-R5-29
AX	MEANS CHRISTOPHER & JENNIFER	4-R5-30.8
AY	MEANS CHRISTOPHER & JENNIFER	4-R5-30.6
AZ	MEANS CHRISTOPHER & JENNIFER	4-R5-30
BA	RICHARDSON BRIAN D AND FLANEGAN CASEY K	4-R5-26.1
BB	HASELEU ELAINE M	4-R5-26
BC	HASELEU ELAINE M	4-R5-25
BD	ESTEP JOHN L	4-R5-22.4
BE	HEART 2 HEART VOLUNTEERS INC	4-R4-5
BF	DONOHEW WILLIAM S & LAURA	04-00R4-9999-9999E
BG	KLIEN JULIA B; PATTI JUDITH A; PLUMBY SARA L	04-00R4-9999-9999D
BH	WEST PENN POWER COMPANY	UNKNOWN
BI	DUNAWAY DONALD R & DONALD W	4-R4-2.5
BJ	DUNAWAY DONALD W	4-R5E-6
BK	KREISER DWIGHT & KATHY	4-R5E-6.1
BL	DECREASE KIMBERLY A	4-R5E-3
BM	BEAVER MARK R & M T	4-R5E-10
BN	BEAVER MARK R & M T	4-R5E-9
BO	SWARTLING WILLIAM JOSEPH SWARTLING REBECCA SUZANNE -TOD	4-R5-2.25
BP	FEDERAL HOME LOAN MORT CORP	4-R5-2.38
BQ	RIEDEL MICHAEL J & BRENDA J	4-R5-2.19
BR	RIEDEL MICHAEL J & BRENDA J	4-R5-2.18
BS	VOGRIN STEPHEN L & ERIN L	4-R5-2.57
BT	RIEDEL MICHAEL J & BRENDA J	4-R5-2.64
BU	CUPP KELLEY J	4-R5-2.51
BV	GAUS BRYAN R & DANIELLE L	4-R5-2.47
BW	LARESE MARK C & JEAN ANN	4-R5-2.39
BX	CRAFT JOSEPH W III FOUNDATION	04-00R4-9999-9999B
BY	CRAFT JOSEPH W III FOUNDATION	4-R1-2
BZ	CRAFT JOSEPH W III FOUNDATION	4-R1-1.1
CA	CRAFT JOSEPH W III FOUNDATION	4-R4-3
CB	SIEGWART JEFFREY W & CYNTHIA A	4-R4-9999-9999
CC	SIEGWART JEFFREY W & CYNTHIA A	4-R2-2
CD	SIEGWART JEFFREY W & CYNTHIA A	4-R2-2.2
CE	SIEGWART JEFFREY W & C A	4-R2-2.1
CF	TUNNEL RIDGE LLC	4-R5-69
CG	WILSON RYAN T & MIDCAP SAMANTHA R	4-R5-2.3
CH	RUSSELL CINDY L & JAMES F	4-R5-2.13
CI	LEVELLE KIRT D & PAMELA J	4-R5-2.28
CJ	WEIGAND PAUL M & REBECCA FAMILY TRUST	4-R5-2.31
CK	MUTH RONALD J & LYNNE A	4-R5-2.66
CL	WILKINSON KATHRYN E - TOD	4-R5-2.6
CM	WILKINSON KATHRYN E - TOD	4-R5-3.2
CN	FLUHARTY DOUGLAS W	4-R5-3.3
CO	COX GARRETT SHELLY L	4-R5-3.4
CP	STIGLICH JOSEPH M & JOHANNA	4-R5-2.11
CQ	CANTRELL DAVID L & REBECCA L	4-R5-4
CR	COLEMAN JASON	4-R5-2.8
CS	COLEMAN CHARLES E	4-R5E-15
CT	EBERT THOMAS E & B L	4-R5E-14
CU	JEWELL RONALD E & KATHRYN J	4-R5E-13
CV	KONKLE WILLIAM E II	4-R5-66
CW	NEIDERT LAWRENCE P & BARBARA J	4-R5-67.1
CX	CLARK RICHARD W & D J	4-R5-64
CY	ROHRIG NATHAN R & MELISSA L	4-R5-63
CZ	CRAFT JOSEPH W III FOUNDATION	4-R5-2.2
DA	CRAFT JOSEPH W III FOUNDATION	4-R5-22.2
DB	CRAFT JOSEPH W III FOUNDATION	4-R5-22.1
DC	TUNNEL RIDGE LLC	4-R5-21.2
DD	TUNNEL RIDGE LLC	4-R5-21.13
DE	ROTH FARM LLC	4-R5-72
DF	TAGGART VELMA L C/O HEWITT VELMA L	4-R5-20
DG	HOSKINS DENNIS J & SHEINA L	4-R5-20.6
DH	CRAFT JOSEPH W III FOUNDATION	4-R5-42.1
DI	CRAFT JOSEPH W III FOUNDATION	4-R5-43
DJ	CRAFT JOSEPH III FOUNDATION	4-R8-71
DK	CRAFT JOSEPH W III FOUNDATION	4-R8-6

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
DL	WENDEL WILLIAM F	4-R8-33.1
DM	ICKLER DARRELL E & CYNTHIA A	4-R8-30.2
DN	COLEMAN MARGUERITE A	4-R8-30.1
DO	HARGLE ROAD PATRICIA A	4-R8-31
DP	JOHNSON CARRIE M & R M	4-R8-32
DQ	MAYLES HARRY J	4-R8F-2
DR	MAYLES HARRY J	4-R8F-1
DS	HENDERSON DAVID A	4-R8K-1
DT	RAYMAND FRANCES M	4-R8K-2
DU	VENSKOSKE WILLIAM A JR	4-R8K-3
DV	CRISP STEVEN A & REGINA A	4-R8K-4.1
DW	CRISP STEVEN A & REGINA A	4-R8K-5
DX	PAUL CARL E JR & SHARON D	4-R8K-6
DY	AGUIRRE ALFREDO	4-R8K-18
DZ	WEILER RICHARD J	4-R8K-54
EA	WEILER RICHARD J	4-R8K-55
EB	HEATH TIMOTHY G	4-R8K-59
EC	HEATH TIMOTHY G	4-R8K-60
ED	DENARD SHAWN C	4-R8K-62
EE	MULDREW DAVID R & KAREN	4-R8K-86
EF	HERCULES ROBERT D & PATSY G	4-R8K-113
EG	HERCULES ROBERT D & P G	4-R8K-103
EH	BOZENSKE B H AND OKELLEY K J	4-R8K-104
EI	REED ELMER & JOY	4-R8K-105
EJ	REED ELMER K & J D	4-R8K-106
EK	FRAGALE ELAINE & SPEAKER KURT	4-R8K-107
EL	OCHAP EUGENE F & DENISE R	4-R8K-108
EM	OCHAP EUGENE F & D R	4-R8K-109
EN	MCGEE JOHN M	4-R8P-17
EO	GAYDA DONALD P	4-R8P-18
EP	BOND CHARLES R	4-R8K-110
EQ	SCHWERTFEGER TYLER S	4-R8K-111
ER	SCHWERTFEGER TYLER S	4-R8K-112
ES	WILSON RAY B & ANN M	4-R8-62.7
ET	MILLARD BRITTANY LYNN	4-R8-62.6
EU	MULDREW DAVID R & KAREN	4-R8K-101
EV	TAYLOR DELORA L - TOD	4-R8K-100
EW	SOBOTA SUSAN J	4-R8-62.3
EX	WRIGHT JOHN T & MELINDA L	4-R8P-11
EY	SUTTON JACQUELINE M	4-R8Q-10
EZ	DAGUE AMY D	4-R8Q-11
FA	KURNER DALE E & B J	4-R8Q-12
FB	WHEELER JOLLY W JR & K M	4-R8Q-14
FC	TAROVISKY FRANK J & S R - TOD	4-R8Q-28
FD	TOMASIK PAULA J & EDWARD C	4-R8Q-3
FE	TERAMANA RUSSELL & ROSEANN	4-R8Q-2
FF	HUFFMAN KENDRA L & RALPH J	4-R8Q-60
FG	SANDCREST FOUNDATION INC	4-R11-15
FI	TRACY TIMOTHY	4-R5-21.4
FJ	KRASEVEC RALPH J & BEVERLY A	4-R5-21.9
FK	TRACY TIMOTHY S	4-R5-21.8
FL	TRACY TIMOTHY S	4-R5-21.6
FM	TRACY TIMOTHY S	4-R5-21.7
FN	KRASEVEC RALPH J	4-R5-21
FO	KRASEVEC RALPH JAY	4-R5-21.12
FP	KRASEVEC RALPH J & BEVERLY A	4-R5-21.1
FQ	KRASEVEC RALPH JAY	4-R5-21.11
FR	KRASEVEC RALPH J	4-R5-42
FS	RAPER JAMES	4-R5-41
FT	RICHIE RONALD L & SANDRA L	4-R5-42.2
FU	RICHIE RONALD L & S L	4-R5-40.2
FV	TUNNEL RIDGE LLC	4-R5-40.5
FW	RICHIE RONALD L & SANDRA L	4-R5-40.6
FX	TUNNEL RIDGE LLC	4-R5-40.4
FY	MAJEWSKI KASMIR MAJEWSKI EDWARD A	4-R8-62.2
FZ	MAJEWSKI KASMIR MAJEWSKI EDWARD A	4-R8-62.8

4706900352 H6A

09/16/2022

REVISIONS:	COMPANY: SWN Production Company, LLC		DATE: 07-14-2022	
	OPERATOR'S: FRANZ THOMAN OHI		API NO: 47-069-XXXX	
	WELL #: 201H		DRAWN BY: R. GRIMES	
	DISTRICT: RICHLAND	COUNTY: OHIO	STATE: WV	SCALE: N/A
				DRAWING NO: 2018-781
	WELL LOCATION PLAT			