



LATITUDE: 40°07'30" SURFACE HOLE (2000' SCALE) 281'

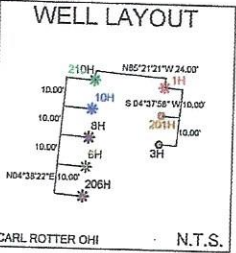
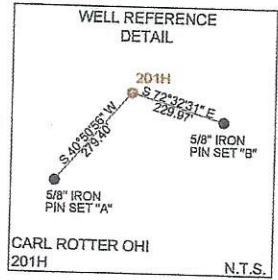
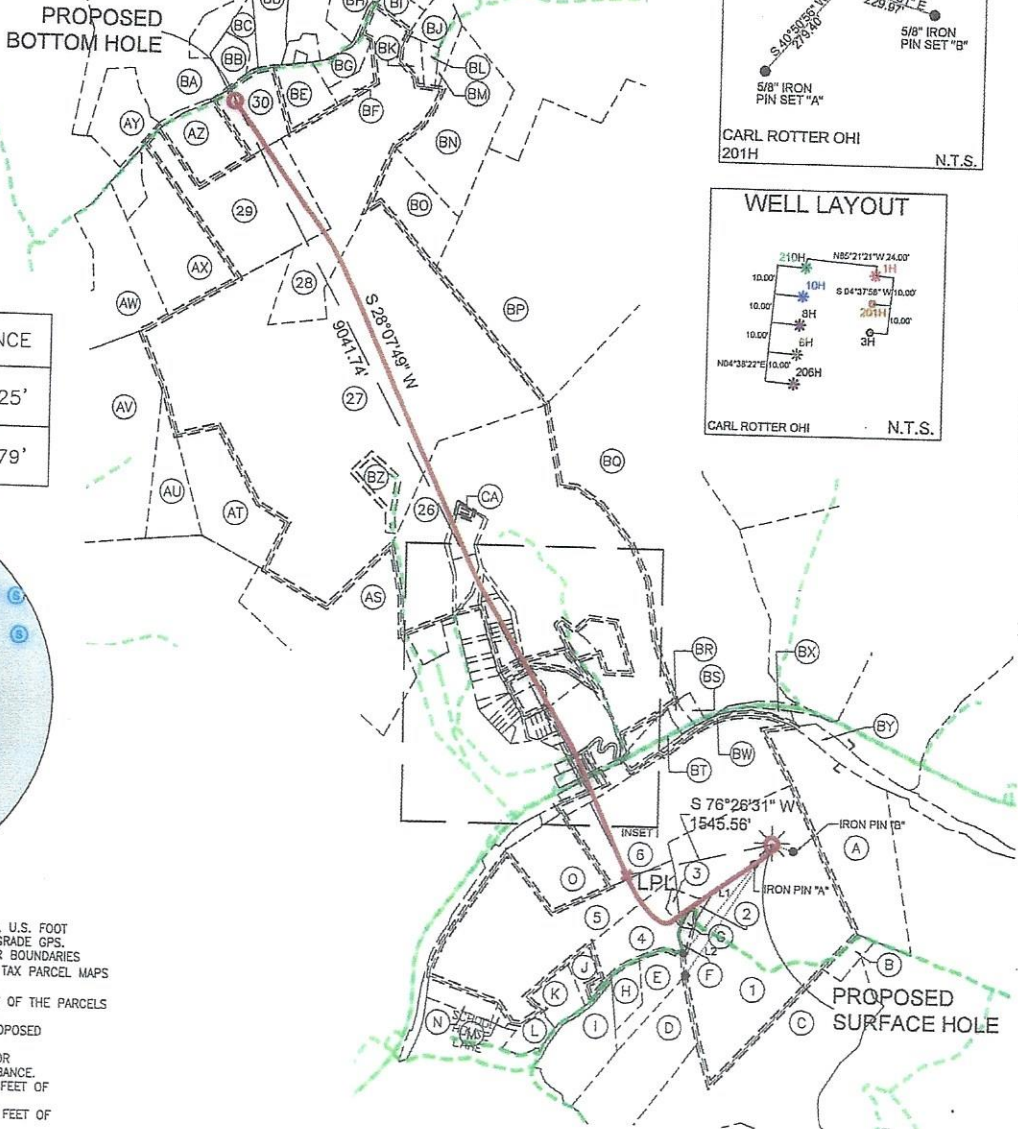
LATITUDE: 40°07'30" BOTTOM HOLE (2000' SCALE) 6134'

6134'

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



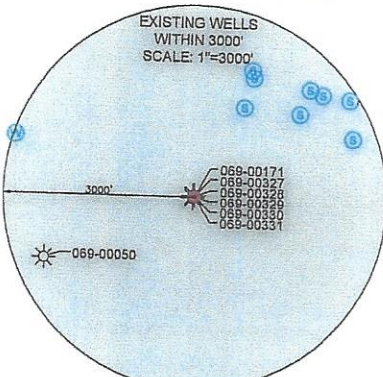
PROPOSED  
BOTTOM HOLE



LONGITUDE: 80°32'30" BOTTOM HOLE (2000' SCALE) 991'

LONGITUDE: 80°32'30" SURFACE HOLE (2000' SCALE) 8539'

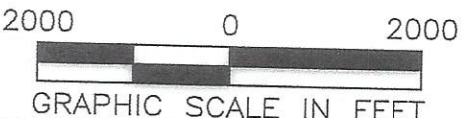
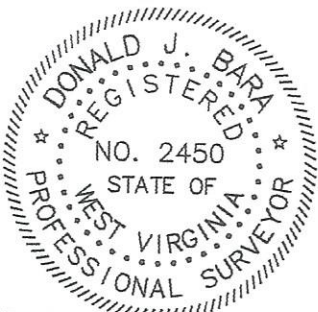
LINE	BEARING	DISTANCE
L1	N37°27'10"E	1474.25'
L2	N31°51'46"E	1648.79'



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.

<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4439128.58
EASTING: 539000.62
<b>LANDING POINT LOCATION (LPL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4439010.48
EASTING: 538544.66
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4441417.91
EASTING: 537205.26



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



(+) 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)

COMPANY: SWN Production Company, LLC

CARL ROTTER OHI  
OPERATOR'S WELL #: 201H  
API WELL #: 47 069 00357  
STATE COUNTY PERMIT

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

WATERSHED: UPPER OHIO SOUTH  
DISTRICT: LIBERTY COUNTY: OHIO ELEVATION: 1336.3'

SURFACE OWNER: CARL J. & GRACE A. ROTTER QUADRANGLE: VALLEY GROVE, WV  
OIL & GAS ROYALTY OWNER: CARL J. & GRACE A. ROTTER ACREAGE: ±77.45  
ACREAGE: ±77.45

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

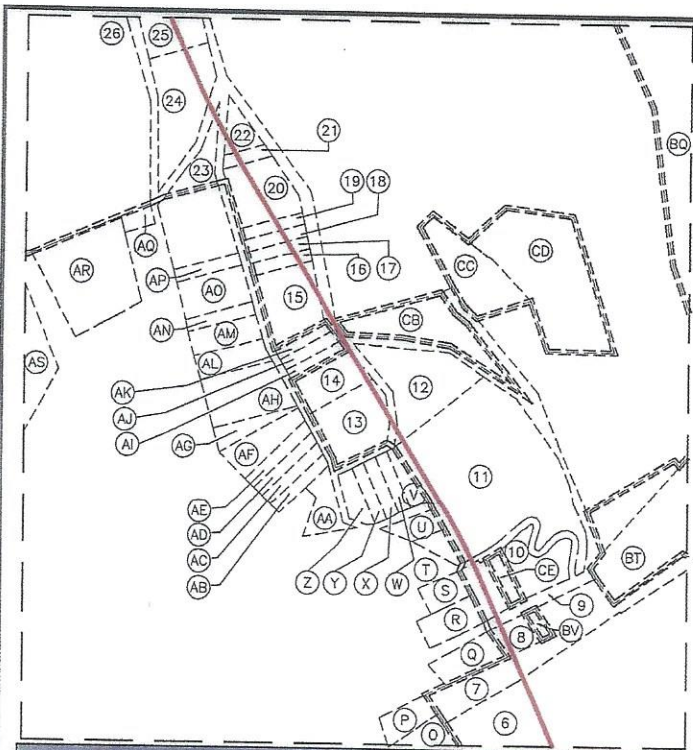
CONVERT  PLUG & ABANDON  CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY)

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6584' IVD 16242 IMD

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

<b>LEGEND:</b>	<b>REVISIONS:</b>	DATE: 02-23-2023
● PROPOSED SURFACE HOLE / BOTTOM HOLE		API NO: 47-103-XXXX
⊙ EXISTING / PRODUCING WELLHEAD	— NATURAL WATERWAY	DRAWN BY: Z. WOOD
LPL* LANDING POINT LOCATION	— SURVEYED BOUNDARY	SCALE: 1" = 2000'
⊙ EXISTING WATER WELL	== LEASE BOUNDARY	DRAWING NO: 2018-153
⊙ EXISTING SPRING	— PROPOSED PATH	WELL LOCATION PLAT
	— PUBLIC ROAD	



ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
A	GRIFFITH SHARON & WARREN	3-L11-60.1
B	SCHMIDT TODD R	3-L11-46.22
C	KLAGES LLOYD A JR	3-L11-46.18
D	WATSON GARY L & ROSE	3-L11-55.1
E	WEASE DUANE L & RHONDA L.	3-L11-55.2
F	ROTTER C J & GRACE A	3-L11-53
G	ROTTER C J & GRACE A	3-L11-52
H	WEASE DUANE L & RHONDA L	3-L11-58
I	TUNNEL RIDGE LLC	3-L11-55
J	DAVIS DANIEL R & DAVIS DONNA EVANS	3-L11-49.3
K	TUNNEL RIDGE LLC	3-L11-49.1
L	TUNNEL RIDGE LLC	3-L11-34.2
M	TUNNEL RIDGE LLC	3-L11-56
N	TUNNEL RIDGE LLC	3-L11-34.1
O	ROTTER CARL J & GRACE A	3-L11-65
P	TUNNEL RIDGE LLC	3-L11-72
Q	COOK ROBERT L & F A	8-VG2-56
R	DOBBS JUDY V & DONALD D	8-VG2-39
S	MILLER TIMOTHY W & K D	8-VG2-48
T	MILLER MORGAN	8-VG1-24
U	MILLER MORGAN	8-VG1-21
V	MILLER MORGAN	3-L11G-170
W	MILLER MORGAN	3-L11G-168
X	JACOBS JERRY L	3-L11G-166
Y	NORRIS RICKY LEE	3-L11G-165
Z	CAMPBELL ANTOINETTE	3-L11G-162
AA	CAMPBELL ANTOINETTE	3-L11G-159
AB	CAMPBELL ANTOINETTE	3-L11G-154
AC	KOSEM BRENDA & KEVIN	3-L11G-152
AD	CROFT FLORENCE	3-L11G-150
AE	ANDERSON CAROLYN L & PAUL	3-L11G-148
AF	ANDERSON PAUL B & C L	3-L11G-144
AG	CAMPBELL ANTOINETTE	3-L11G-142
AH	APACHE FRANK J JR - TOD	3-L11G-134
AI	CROFT HARY N OR CROFT FLORENCE G	3-L11G-188
AJ	CROFT HARY N OR CROFT FLORENCE G	3-L11G-190
AK	COCCO PAUL ALEXANDER & MARY LYNN	3-L11G-192
AL	APACHE FRANK J JR - TOD	3-L11G-130
AM	AMERICAN BONDING CO INC	3-L11G-126
AN	APACHE FRANK J JR - TOD	3-L11G-124
AO	APACHE FRANK J JR - TOD	3-L11G-104
AP	APACHE FRANK J JR - TOD	3-L11G-116
AQ	DREW ROBERT E & KRISTA M	3-L11G-94
AR	NORMAN MARK	3-L11G-21
AS	KIGER BRUCE J - TOD	3-L11-25
AT	GROUX EDWARD G & JOAN C-LIFE GROUX EDWARD G JR	3-L11-26.5
AU	GROUX EDWARD G & JOAN C-LIFE GROUX EDWARD G JR	3-L11-26.4
AV	CARR THOMAS M & JACKIE R	3-L11-26.1
AW	COYNE BRIAN J & REBBECA L	3-L11-32.4

WELL BORE TABLE FOR SURFACE/ROYALTY OWNERS		
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL
1	ROTTER CARL J & GRACE A (S/R)	3-L11-54
TRACT	SURFACE OWNER	TAX PARCEL
2	DAVIS DONNA E & DANIEL R	3-L11-50
3	DAVIS DONNA EVANS & DANIEL R	3-L11-49.2
4	DAVIS DONNA E & WEASE RHONDA	3-L-11-49
5	ROTTER CARL J & GRACE A (S/R)	3-L-11-64
6	NOLAN JOHN A JR	3-L11-61
7	TUNNEL RIDGE LLC	3-L11-71
8	GEARRY JOHN L	8-VG2-55
9	WV STATE DEP OF HIGHWAYS	US ROUTE 40
10	CULLEY ESTHER BELLE	8-VG1-28
11	MITSCH JOS E & C T	8-VG1-26
12	MITSCH JOS E & C T	3-L11G-257
13	KNIERIM HENRY E & N J	3-L11G-172
14	ZINK CHARLES H	3-L11G-182
15	CROFT FLORENCE	3-L11G-196
16	KNIERIM HENRY E & N J	3-L11G-204
17	CROFT FLORENCE	3-L11G-206
18	CROFT FLORENCE	3-L11G-208
19	CROFT FLORENCE	3-L11G-210
20	KOSEM BRENDA A & KEVIN F	3-L11G-211
21	CROFT FLORENCE	3-L11G-222
22	CROFT FLORENCE	3-L11G-223
23	APACHE FRANK J JR -TOD	3-L11G-100
24	GROUX EDWARD & JOAN	3-L11G-99
25	GROUX EDWARD G JR & GROUX JEFFREY L	3-L11C-35
26	GROUX EDWARD G JR & GROUX JEFFREY L	3-L11-27
27	GROUX EDWARD G & LYDIA C-LIFE GROUX EDWARD G JR	3-L11-26
28	KNIGHT CRAIG C & KATHLEEN	3-L8-33.8
29	HOWELL LAND GROUP LLC	3-L8-33.7
30	DEDO CHARLES JR & JEANNE S	3-L8-33.12



04/14/2023

REVISIONS:	4706900357

COMPANY:		
OPERATOR'S WELL #:	CARL ROTTER OHI 201H	
DISTRICT:	COUNTY:	STATE:
LIBERTY	OHIO	WV
DATE:	02-23-2023	
API NO:	47-103-XXXX	
DRAWN BY:	Z. WOOD	
SCALE:	N/A	
DRAWING NO:	2018-153	
WELL LOCATION PLAT		

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
AX	ASHTON ROBERT A & MARY	3-L8-32.2
AY	KNOLLINGER SCOTT W	3-L8-13.3
AZ	HOWELL LAND GROUP LLC	3-L8-33.13
BA	HOWELL LAND GROUP LLC	3-L8-13
BB	SUBASIC JOSEPH THOMAS & SUBASIC ASHLEY LYNNE	3-L8-13.5
BC	TEMPLIN SEAN A	3-L8-13.6
BD	FRIO JAMES W	3-L8-12
BE	SHILLING C MURRAY	3-L8-33.10
BF	PATTERSON TERRY L	3-L8-33.6
BG	PATTERSON TERRY L	3-L8-33.2
BH	RAILING BILL	3-L8-12.7
BI	SHILLING C MURRAY	3-L8-33.4
BJ	SHILLING ROBERT A SR	3-L8-33
BK	CREWS MICAH J & TERRA J	3-L8-33.11
BL	CREWS MICAH J & TERRA J	3-L8-33.3
BM	KNIGHT CRAIG C & KATHLEEN	3-L8-33.5
BN	JONES ROBERT C	3-L8-11.1
BO	GROUX EDWARD G & JOAN C -LIFE GROUX EDWARD G JR	3-L11-26.6
BP	DAVIS DAVID E JR	3-L8-35
BQ	WINTERS FAMILY FARM LLC	3-L11-28
BR	VANCE DONNA ELAINE	3-L11-32.1
BS	VANCE DONNA ELAINE	3-L11-32.2
BT	HOLLOWAY STRICKLAND III	3-L11-32
BU	TUNNEL RIDGE LLC	3-L11-33
BV	CURRENCE BRENT "WOODY"	8-VG2-54
BW	NOLAN JOHN A JR	3-L11-66
BX	NOLAN JOHN A JR	3-L11-63
BY	TUNNEL RIDGE LLC	3-L12-32
BZ	GROUX BRIAN D & COURTNEY J	3-L11-26.7
CA	STILES SIDNEY LEE	3-L11C-34
CB	MITSCH JOS E & C T	3-L11G-256
CC	CHIPKAR EDWARD B	3-L11-27.1
CD	GROUX EDWARD G III & GROUX ARIEL D	3-L11-27.3
CE	PRITT JESS W & VIRGINIA & C/O PRITT PHYLLIS	8-VG1-25

04/14/2023

REVISIONS: 4706900357	 	
COMPANY:	Production Company, LLC	
OPERATOR'S	CARL ROTTER OHI	
WELL #:	201H	
DISTRICT: LIBERTY	COUNTY: OHIO	STATE: WY
		DATE: 02-23-2023
		API NO: 47-103-XXXX
		DRAWN BY: Z. WOOD
		SCALE: N/A
		DRAWING NO: 2018-153
		WELL LOCATION PLAT