

LATITUDE: 40°07'30" SURFACE HOLE (2000' SCALE) 307'

LATITUDE: 40°05'00" BOTTOM HOLE (2000' SCALE) 6801'



www.jhacompanies.com

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

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



NOTES ON SURVEY

- 1. COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
2. 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.
3. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. NO DWELLINGS OR BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
5. NO PERENNIAL STREAMS, LAKES, PONDS, RESERVOIRS OR WETLANDS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
6. NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF THE LIMITS OF DISTURBANCE.
7. NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.

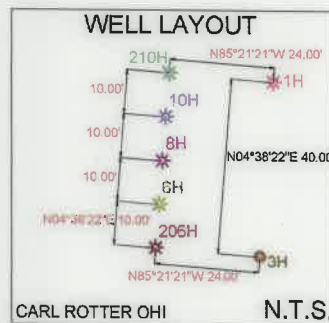


Table with 3 columns: LINE, BEARING, DISTANCE. Rows include L1 (S37°18'04"W, 1436.11') and L2 (S31°35'47"W, 1611.21').

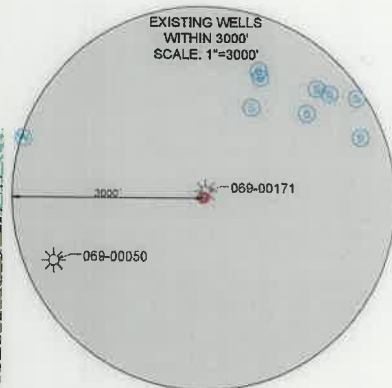
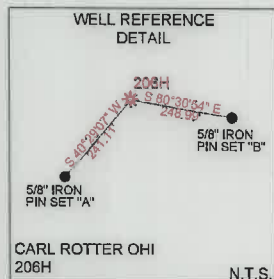
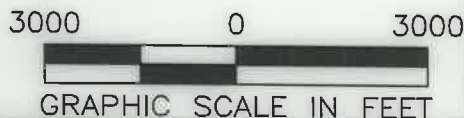
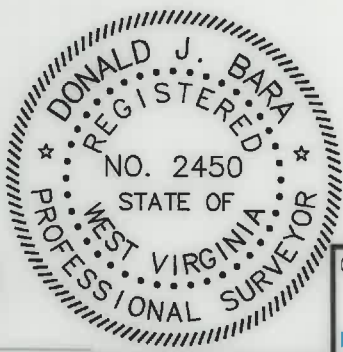


Table with 6 rows providing UTM coordinates for SURFACE HOLE LOCATION (SHL), LANDING POINT LOCATION (LPL), and BOTTOM HOLE LOCATION (BHL).



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. 2041

COMPANY: SWN Production Company, LLC

Table with well details including location, accuracy, proven source, and API well numbers (47, 069, 00329).

Form with well type (Production), watershed (Upper Ohio South), district (Liberty), county (Ohio), and target formation (Marcellus).


Form with well operator (SWN Production Company, LLC) and designated agent (Brittany Woody).

Table with legend (existing bottom hole, access road, flood plain, etc.) and revisions section.

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	NOLAN JOHN A JR	3-L11-61
3	ROTTER CARL J & GRACE A	3-L11-65
4	ROTTER CARL J & GRACE A	3-L11-64
5	DAVIS DONNA E; WEASE RHONDA	3-L11-49
6	STATE OF WEST VIRGINIA DEPARTMENT OF HIGHWAYS	TRESTLEWORK ROGERS RD
7	TUNNEL RIDGE LLC	3-L11-55
8	WEASE DUANE L & RHONDA L	3-L11-58
9	WEASE DUANE L & RHONDA L	3-L11-55.2
10	TUNNEL RIDGE LLC	3-L11-55.1
11	KLAGES LLOYD A JR	3-L11-46.18
12	DEAN LAWRENCE J II & JANET S	3-L14-49
13	SPEAKER BERNARD P & AMY L	3-L14-24.2
14	DEAN LAWRENCE J II & MICHELLE R	3-L14-24.4
15	TUNNEL RIDGE LLC	3-L14-24.1
16	BAKER BRUCE A & TAMMY A	3-L14-52.4
17	STATE OF WEST VIRGINIA DEPARTMENT OF HIGHWAYS	STOOLFIRE/WEST ALEXANDER ROAD
18	TUNNEL RIDGE LLC	3-L14-32
19	STATE OF WEST VIRGINIA DEPARTMENT OF HIGHWAYS	INTERSTATE 70
20	BLAZIER ROBERT BRENT	3-L14-31
21	WEST VIRGINIA DEPARTMENT OF NATURAL RESOURCES	3-L14-29
22	CONSERVATION COMM OF W VA	6-T5-1
23	ADAMS CAROLE JOYCE	6-T4-8
24	ADAMS THOMAS E & AMANDA BAKER	6-T4-8.1
25	DAGUE FREDERICK W	6-T9-48
26	RIGGLE PAUL; RIGGLE KIMBERLY	6-T9-48.5
27	KOZIK JOHN A & JAMES E	6-T9-49
28	KOZIK JOHN A & CHERYL A	6-T10-12
29	WILD LIFE LEAGUE OF OHIO CO	6-T10-2
30	NICK GREGORY W & ELIZABETH I	6-T10-5.1
31	HAUGHT RANDY T & BRITTANY L	6-T10-5.7
32	KRUPINSKI MARK D & PATTISHALL JAN M	6-T10-5.6
33	STRAWN REX M & BETH ANN	6-T10-11.2
34	ALDERMAN CHRISTINA M; C/O GARRETT CHRISTINA	6-T10-11.5
35	GARRETT CHRISTINA M & AMBER C MOORE	6-T10-11
36	GARRETT CHRISTINA M & ALDERMAN BRANDI N	6-T10-11.1
37	NICK CLINTON W NICK JENNIFER M	6-T10-5.3
38	ALDERMAN ROY M	6-T10-11.6
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	POWERS JEFFREY B	3-L11-46.20
D	KLAGES PROPERTIES LLC	3-L11-46.9
E	WOLEN JOHN J & MICHELLE L	3-L11-46.11
F	HOMESTEAD FARMS LLC	3-L11-46
G	MOORE SCOTT E & LEAH	3-L11-46.10
H	OHIO RIVER COLLIERIES COMPANY	3-L11-46.3
I	KING PATRICK R	3-L11-46.7
J	HENDERSON DENNIS C & MURPHY PATRICIA A	3-L14-53
K	TUNNEL RIDGE LLC	3-L14-51
L	TUNNEL RIDGE LLC	3-L14-52.1
M	CAROLLA FRANK A JR	3-L14-52.2
N	TUNNEL RIDGE LLC	3-L14-52.3
O	TUNNEL RIDGE LLC	3-L14-52.24
P	TUNNEL RIDGE LLC	3-L14-52.26
Q	TUNNEL RIDGE LLC	3-L14-52.33
R	TUNNEL RIDGE LLC	3-L14-52.32
S	TUNNEL RIDGE LLC	3-L14-52.34
T	SMITH WESLEY DALE; BETTY ANN	3-L14-52.39
U	HUNTLEY CHAD D & SUSAN L	3-L14-52.7
V	WINTERS ROBERT E	3-L14-52.19
W	KNICELY GERALD L & JO ANN; TR 2009 KNICELY FAMILY IRR TRUST	3-L14-52.20
X	HEWITT PATRICIA E	3-L14-52.6
Y	TUNNEL RIDGE LLC	3-L14-33
Z	TULLY JAMES M & VERONICA	3-L14-31.2
AA	TULLY JAMES M & VERONICA	3-L14-31.1
AB	GARRETT JOHN W & CHRISTINA M	3-L14-31.6
AC	ERNEST DEBORAH J	3-L14-31.5
AD	HOCKENBERRY JAMES MICHAEL	3-L14-31.3
AE	HOCKENBERRY JAMES MICHAEL	3-L14-31.7
AF	BROWN MARCINDA LEE & GARY	3-L14-31.8
AG	GARRETT JOHN W & CHRISTINA	3-L14-37
AH	NIETZEL EDWARD L	3-L14-38
AI	PAGENDARM PATRICIA M	3-L15-2.2
AJ	WEST VIRGINIA DIVISION OF NATURAL RESOURCES	6-T5-2
AK	JONES DOROTHY S & GIVENS HERSCHEL L	6-T5-2.2
AL	DAVIS JOHN R & ADA I	6-T5-2.1

ADJOINING OWNERS TABLE		
TRACT	SURFACE OWNER	TAX PARCEL
AM	DAVIS JOHN RICHARD & ADA I	6-T5-2.3
AN	DAVIS JOHN RICHARD JR & ADA I	6-T5-6
AO	DAVIS JOHN RICHARD ET AL	6-T10-1
AP	WINESBURG MICHAEL J	6-T10-5.4
AQ	PHILLIPS VANCE A & BRIANNE L	6-T10-5.5
AR	NICK CLINTON W & JENNIFER M	6-T10-5.2
AS	HOCKING GEORGE M & JOAN ANN - TOD	6-T10-5.10
AT	REMOVED	REMOVED
AU	KRUPINSKI MARK D & PATTISHALL JAN M	6-T10-5
AV	KRUPINSKI MARK D & PATTISHALL JAN M	6-T10-9
AW	LEMMON WADE LEE; LEMMON JOSHUA; LEMMON MORGAN	6-T10-10
AX	REMOVED	REMOVED
AY	ALDERMAN ROY M	6-T10-11.3
AZ	ALDERMAN ROY M	6-T10-11.7
BA	WHITEMAN FLORENCE J	6-T15-11
BB	MACRI GARY A	6-T15-11.2
BC	SMITH WAYNE P & GRACE A	6-T15-2
BD	ALDERMAN ROY & BRANDI	6-T15-3
BE	MCCONN MICHELE M TRUSTEE	6-T15-4
BF	STRAWN REX M & BETH ANN	6-T14-36.1
BG	STRAWN HAROLD REX	6-T14-33
BH	SLIGAR DAVID B & EASTER A	6-T10-7
BI	MCDONALD MICHAEL W & VALERIE R	6-T9-51
BJ	MCDONALD ZACHARY MICHAEL	6-T9-51.2
BK	KOZIK KALEIGH A. & MCKENZIE CHAD A.	6-T9-49.3
BL	HENDERSON JOHN M & HENDERSON ELIZABETH STARR	6-T9-51.1
BM	HENDERSON JOHN M & HENDERSON ELIZABETH STARR	6-T9-50
BN	HENDERSON JOHN M & DAVID L	6-T9-34
BO	DAGUE FREDERICK W	6-T9-45
BP	DAGUE FREDERICK W	6-T9-45.1
BQ	BLACK SCOTT A	6-T4-7
BR	LEWTON TIMOTHY M ET AL LEWTON FREDERICK M - LE	6-T4-7.3
BS	HRUTKAY LISA	6-T4-11
BT	HASENAUER RICHARD W & MARGARET K	6-T4-11.2
BU	HASENAUER RICHARD W & MARGARET K	6-T4-11.1
BV	HASENAUER RICHARD W & MARGARET K	6-T4-11.3
BW	LEWTON TIMOTHY M ET AL LEWTON FREDERICK M - LE	6-T4-10
BX	LEWTON SUE ANN	6-T4-10.1
BY	BLAZIER BETH ANN	3-L14-27.31
BZ	TUNNEL RIDGE LLC	3-L14-27.37
CA	HICKS PAUL F JR & HICKS TANYA R	3-L14-27
CB	TUNNEL RIDGE LLC	3-L14-52.18
CC	TUNNEL RIDGE LLC	3-L14-52.21
CD	YOURKOVICH JEFFREY	3-L14-52.22
CE	JONES CHARLES & MARGARET	3-L14-52.23
CF	SALOMON GREG F & CARNAHAN JAN M	3-L14-24.3
CG	KLEEH CHAD D; KLEEH TAMI L & WATSON GARY	3-L14-28
CH	KLEEH TAMI L	3-L14-23
CI	KLEEH CHAD D; KLEEH TAMI L & WATSON GARY	3-L14-23.1
CJ	WATSON GARY L	3-L14-21
CK	HEINRICH EARNEST J III & ANGELA R	3-L14-22
CL	WILLIAMSON TERRY L	3-L14-30
CM	NEIDHARDT CHRISTOPHER E & MARY BETH	3-L11-38
CN	MULL CLYDE E JR AND HEIDI L	3-L11-42.3
CO	MULL, CLYDE E JR; HEIDI L MULL	3-L11-55.3
CP	RAWLEY ELIZABETH (OCC) RAWLEY ROGER LEE	3-L11-40
CQ	WV DOT	3-L11-34.3
CR	TUNNEL RIDGE LLC	3-L11-34.2
CS	TUNNEL RIDGE LLC	3-L11-49.1
CT	DAVIS DANIEL R & DAVIS DONNA EVANS	3-L11-49.3
CU	TUNNEL RIDGE LLC	3-L11-56
CV	TUNNEL RIDGE LLC	3-L11-34.1
CW	TUNNEL RIDGE LLC	3-L11-71
CX	TUNNEL RIDGE LLC	3-L11-72
CY	NOLAN JOHN A JR	3-L11-66
CZ	TUNNEL RIDGE LLC	3-L12-32
DA	DAVIS DONNA E & DANIEL R	3-L11-50
DB	DAVIS DONNA EVANS & DANIEL R	3-L11-49.2
DC	ROTTER C J & GRACE A	3-L11-52
DD	ROTTER C J & GRACE A	3-L11-53
DE	HACKATHORN TINA RAE & DAVID T JR	6-T4-12
DF	STENGER WILLIAM J JR & SHIRLEY A	6-T9-48.2
DG	GARRETT HAROLD R	6-T9-48.1
DH	RIGGLE PAUL & KIMBERLY M	6-T9-48.6
DI	RIGGLE PAUL; RIGGLE KIMBERLY	6-T9-48.4
DJ	KOZIK JOHN A & CHERYL A	6-T9-49.2
DK	KOZIK JAMES E & HEATHER L	6-T9-49.1
DL	ALDERMAN ROY M	6-T10-11.4

10/21/2022

REVISIONS:	COMPANY: 		DATE: 08-12-2022	
	OPERATOR'S: CARL ROTTER OHI		API NO: 47-069-00329	
	WELL #: 206H		DRAWN BY: R. GRIMES	
	DISTRICT: LIBERTY	COUNTY: OHIO	STATE: WV	SCALE: N/A
				DRAWING NO: 2018-0153
				WELL LOCATION PLAT

COMPLETION ID 2501165867
PAD ID 3001156596