

Latitude: 40°07'30" (SHL)

SURFACE HOLE 9018'

Latitude: 40°05'00" (BHL)

BOTTOM HOLE 5508'

Longitude: 80°30'00" (BHL)

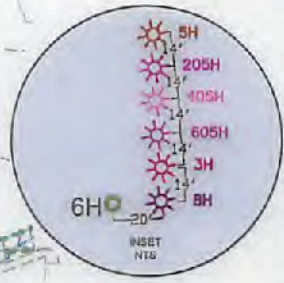
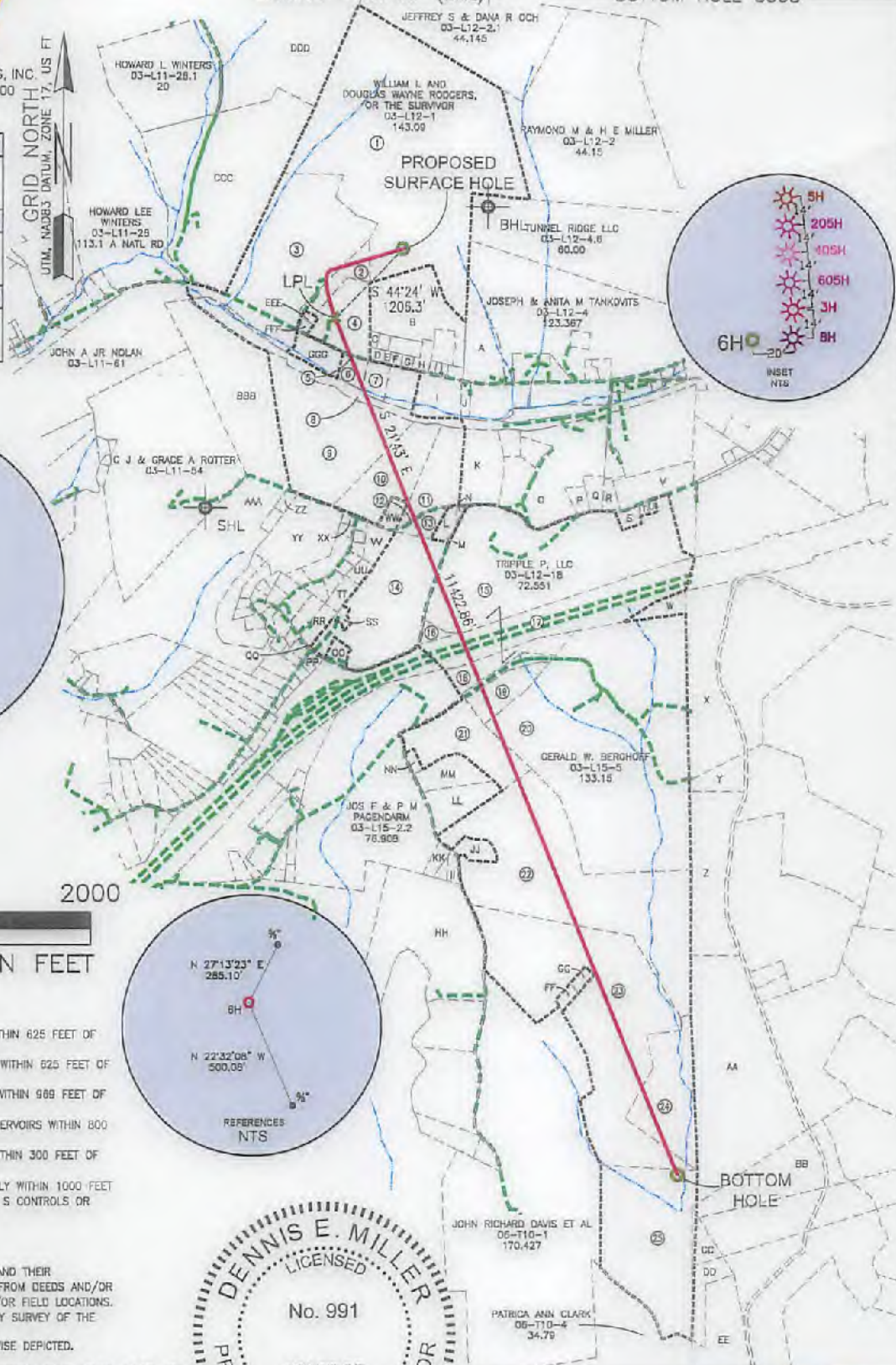
Longitude: 80°30'00" (SHL)



CIVIL & ENVIRONMENTAL CONSULTANTS, INC. 600 MARKETPLACE AVENUE, SUITE 200 BRIDGEPORT, WV 26330 304-833-3119

SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,439,713.375 EASTING: 539,865.644 LANDING POINT (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,439,446.525 EASTING: 539,612.903 BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,436,235.103 EASTING: 540,954.690

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



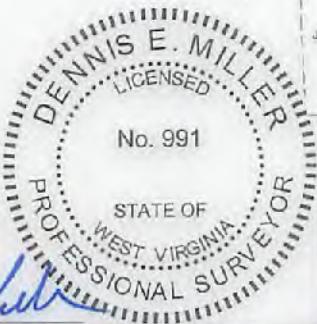
WELL RESTRICTIONS

- 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 900 FEET OF PROPOSED WELL.
4. PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 800 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.
4. 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.



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 SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

WILLIAM RODGERS OHI
OPERATOR'S WELL #: 6H
API WELL #: 47 069 00267
STATE COUNTY PERMIT

WELL TYPE: OIL [] WASTE DISPOSAL [] PRODUCTION [X] DEEP [] GAS [X] LIQUID INJECTION [] STORAGE [] SHALLOW [X]
WATERSHED: UPPER OHIO SOUTH ELEVATION: 1279.7
DISTRICT: LIBERTY DISTRICT COUNTY: OHIO QUADRANGLE: VALLEY GROVE
SURFACE OWNER: RODGERS WILLIAM I & DOUGLAS W ACREAGE: 143±
OIL & GAS ROYALTY OWNER: RODGERS WILLIAM I & DOUGLAS W ACREAGE: 143±
DRILL [X] DRILL DEEPER [] REDRILL [] FRACTURE OR STIMULATE [X] PLUG OFF OLD FORMATION [] PERFORATE NEW FORMATION []
CONVERT [] PLUG & ABANDON [] CLEAN OUT & REPLUG [] OTHER CHANGE [] (SPECIFY)
TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,639 TD 18,431 TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: DEE SOUTHALL
ADDRESS: P.O. BOX 1300 ADDRESS: P.O. BOX 1300
CITY: JANE LEW STATE: WV ZIP CODE: 26378 CITY: JANE LEW STATE: WV ZIP CODE: 26378

Table with 2 columns: LEGEND and REVISIONS. Legend includes Proposed Surface Hole, Existing Wellhead, Landing Point Location, Existing Water Well, Existing Spring, Surveyed Boundary, Drilling Unit, Lease Boundary, Proposed Path. Revisions include Revised Well Reference 04-03-2018. Date: 04-03-2018. Drawn by: K.E.S. Scale: 1" = 2000'. Drawing No: 171-944. Well Location Plat.



CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
600 MARKETPLACE AVENUE, SUITE 200
BRIDGEPORT, WV 26330
304-933-3119

WELL BORE TABLE FOR SURFACE OWNERS			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
1	William I. Rodgers and Douglas Wayne Rodgers, or the survivor	3-L12-1	143.09
2	Cathy J. Caldwell and Jerry W. Caldwell, her husband	3-L12-6	5.515
3	Marion S. Mazgaj and Mildred J. Mazgaj, his wife	3-L11-62	52.630
4	Todd M. Maxwell	3-L12-27	11.7465
5	West Virginia Department of Transportation	National Road aka SR 40	
6	Terry L. Fordyce	3-L12-23	2.5791
7	Shaun Lemoine Fordyce and Jason Eric Fordyce	3-L12-24	2.9007
8	Tunnel Ridge, LLC	3-L12-32	17.022
9	Theresa Watkins and Mark Watkins, wife and husband	3-L11-60	40.00
10	Tunnel Ridge, LLC	3-L12-25	17.353
11	Tunnel Ridge, LLC	3-L12-25.1	12.147
12	Commissioners of Ohio County	Rogers Road	
13	Ronald Alan Dille and Virginia Marie Dille, his wife	3-L12-18.1	2.709
14	Frances L. Hall (Life Estate); Robert H. Hall and Laura L. Hall, his wife; David Lee Hall and Sandra Sue Hall, his wife; Mary Pasco and Thomas P. Pasco, her husband	3-L15-1.1	32.505
15	Triple P, LLC	3-L12-18	72.551
16	Allen O. Davis, Sr. and Frances A. Turner, father and daughter	3-L12-18.6	1.331
17	West Virginia Department of Transportation	170	
18	Triple P, LLC	3-L12-18.8	7.44
19	Triple P, LLC	3-L12-18.9	7.37
20	Gerald W. Berghoff	3-L15-5	133.15
21	Gerald W. Berghoff	3-L15-2.6	15.264
22	Lucas B. Oliver	3-L15-4	83.759
23	Jacob S. McCamic	3-L15-4.6	85.656
24	Benjamin Robert Moore (LE) Benjamin Robert Moore and Heidi Lee Moore	6-T5-3	20.088
25	Karen Lynn Briggs and Henry William Briggs	6-T10-4.2	44.408

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
A	Dillie Jack M & J	3-L12-4.1	9.63
B	William I. Rodgers and Douglas Wayne Rodgers	3-L12-5.1	17.163
C	Fleming David H & M J	3-L12J-26	.309
D	Vanriper Craig L & Melanie J	3-L12J-12	0.4491
E	Burrows William E & M L	3-L12J-13	0.2470
F	Burrows WM E & Marg L	3-L12J-14	0.4950
G	Johnston Rieh D & P I	3-L12J-15	0.4958
H	Rodgers William I & Douglas W	3-L12J-23.1	1.4325
I	Douglas J. Plack and Christine M. Plack	03-L12-28	6.41
J	Scott McCave	3-L12-10.3	1.0077
K	Dennis E. McFarland and Nancy M. Bris	3-L12-22	13.16
L	Ronald A. Dille and Virginia M. Dille and Sylvia Masteller (LE)	3-L12-18.2	2.135
M	Triple P LLC	3-L12-18.3	.099
N	Ronald A. Dille and Virginia M. Dille and Sylvia Masteller (LE)	3-L12-18.4	.487
O	Lemasters Barbara A	3-L12-21	36.828
P	Lemasters Barbara A	3-L12-21.2	1.393
Q	Jason and Melissa Bedillion	3-L12-21.1	2.0254
R	Richard L. Frye	3-L12-15	22.461
S	Park Robert L & B L	3-L12-18.5	1.16
T	Triple P LLC	3-L12-19	.341
U	Triple P LLC	3-L12-19.1	.341
V	Noble Vera Jane C	3-L12-20	11.5214
W	Park Jesse L & B V	3-L12-18.7	88.342
X	William A. & Dana J. Mikolay	230-08-07	22.13
Y	Herbert L. Bolosky	230-08-15.2	4.66
Z	A. L. Jr. & Eleana Morrison	230-08-15	19.62
AA	Heidi L. & Benjamin R. Moore	230-08-10	67.83
BB	Thomas & Martha Greaves	230-08-12	17.44
CC	Karen Lynn Briggs	680-08-03	3.21
DD	Karen Lynn Briggs	680-08-03	5.53
EE	Patricia Ann Clark	680-08-03	29.32
FF	Jacob S. and Melissa A. McCamic	3-L15-4.3	1.115
GG	Jacob S. and Melissa A. McCamic	3-L15-4.4	1.231
HH	State of West Virginia for the use and benefit of the Department of Natural Resources	6-T5-2	43.004
II	Jewett Clarence G and Tracy	3-L15-4.2	1.13
JJ	Lucas B. Oliver	3-L15-4.5	2.453
KK	Sally Morgan	3-L15-2.4	1.809
LL	Ernest Lawrence F & Deborah K	3-L15-4.1	6.935
MM	Ernest Lawrence F & Deborah	3-L15-3	6.935
NN	Gyelda Robert J & Vicki L	3-L15-2.3	0.986
OO	Wood Brenton R & Kelly S	3-L15-1.2	1.307
PP	Hartzell John R & Karen E	3-L14-39	1.029
QQ	Andrew J. Nunes	3-L11-48.9	0.04
RR	White William R & Doris R	3-L14-54	2.469
SS	Hall Robert H & L L	3-L15-7	.938
TT	Hall Robert H & Laura L	3-L11-48.1	2.000
UU	Klages Lloyd A Jr & Amy	3-L11-48.10	1.167
VV	Klages Lloyd A Jr & Amy	3-L12-30	3.000
WW	Jonathan Greer	3-L12-25.2	2.00
XX	JSNE LLC	3-L11-46.8	4.876
YY	John J. and Michelle L. Wolen	3-L11-46.11	78.63
ZZ	Jeffrey B. Powers	3-L11-46.20	1.00
AAA	Lloyd A. Klages, Jr.	3-L11-46.18	61.2340
BBB	Mark and Theresa Watkins	3-L11-60	40.000
CCC	Creighton James R & Martha E	3-L11-29	70.05
DDD	Timmy B. & Amy Lynn Minch	3-L9-12	109.875
EEE	Griffith Raymond E & R E	3-L11-59	1.928
FFF	Larry Michael Patriok	03-L11-68	0.530
GGG	Mazgaj Marion S & Mildred J	3-L11-67	4.48

04/27/2018

REVISIONS: △ REVISED WELL REFERENCE 04-03-2018	COMPANY: SWN Production Company, LLC	SWN ^{R+V+0} Production Company™
	OPERATOR'S WILLIAM RODGERS OHI	DATE: 04-03-2018
	WELL #: 6H	DRAWN BY: K.E.S.
	DISTRICT: LIBERTY DISTRICT	SCALE: N/A
	COUNTY: OHIO	DRAWING NO: 171-944
	STATE: WV	WELL LOCATION PLAT 2