

LATITUDE: 40°02'30" SURFACE HOLE 6971'

LATITUDE: 40°02'30" BOTTOM HOLE 4731'

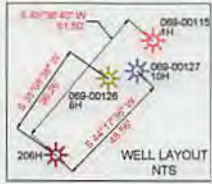


www.jhacompanies.com
68011 Vineyard Road
St. Clairsville, Ohio 43950
740-695-6100

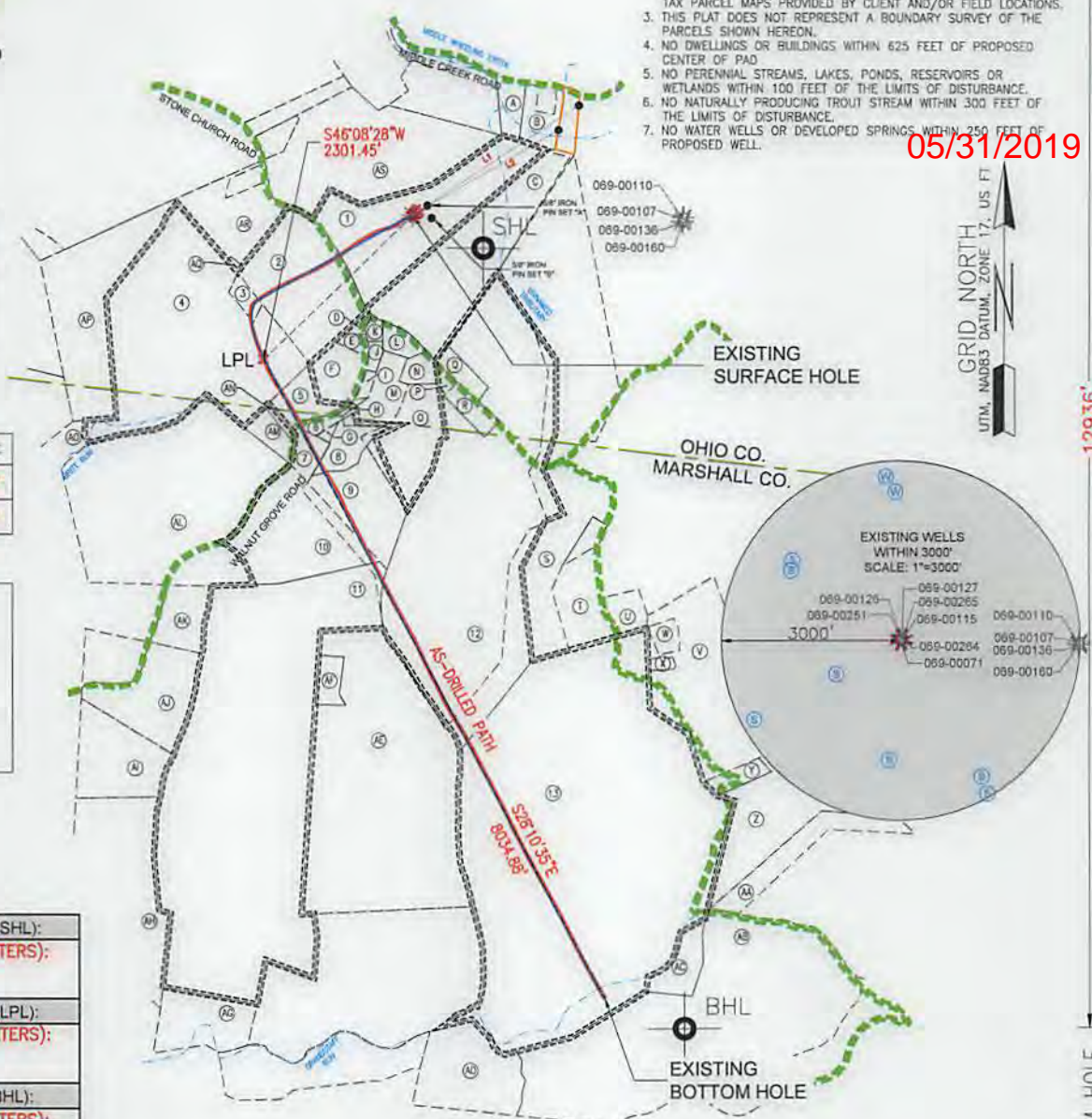
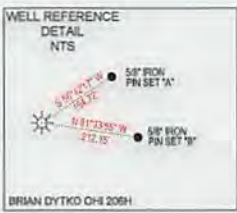
NOTES ON SURVEY

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.

05/31/2019



LINE	BEARING	DISTANCE
L1	S56°20'10"W	2218.26'
L2	S59°31'48"W	1881.66'



SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4431153.98 EASTING: 533444.42
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4430659.72 EASTING: 532947.04
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4428521.29 EASTING: 534138.93
SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4431153.97 EASTING: 533444.47
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4430672.26 EASTING: 532944.74
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4428520.27 EASTING: 534135.40



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 **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>	<p>MINIMUM DEGREE OF ACCURACY: 1/200</p> <p>PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)</p>	<p>COMPANY: SWN Production Company, LLC SWN Production Company™</p> <p>OPERATOR'S WELL #: BRIAN DYTOKO OHI 206H</p> <p>API WELL #: 47 STATE 069 COUNTY 00247 PERMIT</p>											
	<p>WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/></p> <p>WATERSHED: WHEELING CREEK ELEVATION: 1222.5'</p> <p>DISTRICT: TRIADELPHIA COUNTY: OHIO QUADRANGLE: VALLEY GROVE, WV</p> <p>SURFACE OWNER: BRIAN J. DYTOKO ACREAGE: ±41.00</p> <p>OIL & GAS ROYALTY OWNER: BRIAN J. DYTOKO ACREAGE: ±41.00</p> <p>DRILL <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/></p> <p>CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input checked="" type="checkbox"/> (SPECIFY) AS-DRILLED</p> <p>TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 6,426' TVD 15,229' TMD</p>	<p>WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508</p> <p>DESIGNATED AGENT: BRITTANY WOODY ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508</p>											
<p>LEGEND:</p> <ul style="list-style-type: none"> ○ PROPOSED SURFACE HOLE / BOTTOM HOLE ⊙ EXISTING / PRODUCING WELLHEAD LPL ⊙ LANDING POINT LOCATION ⊙ EXISTING WATER WELL ⊙ EXISTING SPRING — SURVEYED BOUNDARY ===== LEASE BOUNDARY — AS DRILLED PATH — PROPOSED PATH 	<p>REVISIONS:</p> <table border="1"> <tr><td> </td><td>DATE: 03-14-2019</td></tr> <tr><td> </td><td>API NO: 47-069-00247</td></tr> <tr><td> </td><td>DRAWN BY: D. REED</td></tr> <tr><td> </td><td>SCALE: 1" = 2000'</td></tr> <tr><td> </td><td>DRAWING NO: 2017-300</td></tr> <tr><td> </td><td>WELL LOCATION PLAT</td></tr> </table>		DATE: 03-14-2019		API NO: 47-069-00247		DRAWN BY: D. REED		SCALE: 1" = 2000'		DRAWING NO: 2017-300		WELL LOCATION PLAT
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WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS			
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	BRIAN J DYTKO (S)/(R)	06-T18-0004.0001	41.00
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
2	CHARLES D. FISCHER JR AND KAREN FISCHER, HUSBAND AND WIFE	06-T18-0004.0000	32.90
3	TIMOTHY LEE KERCHER AND GEORGETTA ELLEN KERCHER	06-T18-0002.0001	2.01
4	RL WHITE PROPERTIES,LLC	06-T18-0002.0000	89.82
5	PEARLE A. TAYLOR	12-2-21	5.00
6	EDWARD M. LAWRENCE AND AMANDA G. LAWRENCE, HIS WIFE	12-2-18	0.79
7	ROBERT T SEIDLER AND LISA M. SEIDLER, HIS WIFE	12-2-17	2.00
8	THERESA L BLATT	12-2-22	5.92
9	THERESA L BLATT	12-2-23	21.03
10	SCOTT U VELLENOWETH AND CHRISTINA S. VELLENOWETH, HUSBAND AND WIFE	12-2-1.1	25.36
11	JAMES P. LITMAN AND CAROLE J. LITMAN, HIS WIFE	12-2-10	166.26
12	THE BAIRD FAMILY TRUST	12-2-2	124.50
13	DON AND EDNA TUBAUGH, HUSBAND AND WIFE	12-2-5	215.25

05/31/2019

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
A	ROBERT L JR & K S BOGARD	06-T13-0005.0007	4.07
B	ROBERT L JR & K S BOGARD	06-T13-0005.0005	4.72
C	THERESA L BLATT	06-T18-0017.0000	37.80
D	GREGORY W. GARDENER & J.F. GARDENER	06-T18-0025.0000	0.799
E	FRANCIS R. MALTESE JR	06-T18-0026.0000	1.00
F	D G & B A REINKE	06-T18-0005.0000	10.33
G	ANNETTE L LAWRENCE	12-2-22.1	0.39
H	GARY LEE EBBERT, JR.	06-T18-0021.0000	1.10
I	TREVOR P. AND GAIL S. NICKERSON	06-T18-0022.0000	1.208
J	CHARLES D. AND M.F. SPANGLER	06-T18-0023.0000	1.239
K	JOSEPH A. AND K.M. MUELLER	06-T18-0024.0001	1.00
L	MICHAEL W. AND BETH L. BITTINGER	06-T18-0024.0000	3.00
M	THERESA L. BLATT	06-T18-0020.0000	7.38
N	THERESA L. BLATT	06-T18-0018.0000	2.681
O	THERESA L. BLATT	06-T18-0019.0000	16.343
P	THERESA L BLATT	06-T18-0033.0000	0.89
Q	STANLEY SZYMALIS	06-T18-0034.0000	3.26
R	STEWART LEE & SHERRY MCCREARY	06-T18-0035.0000	3.00
S	BAIRD FAMILY TRUST	06-T18-0006.0000	86.469
T	DANIEL W & VICKI L MCFARLAND	12-2-24	11.87
U	DANIEL W MACFARLAND JR	12-2-4.1	2.31
V	RODNEY J HUNTER	12-3-14	44.89
W	PATRICK E. & VICKI JO KENNEDY	12-3-14.1	2.39
X	MARILYN DARLENE HUNTER	12-3-14.2	0.88
Y	BRIAN MATTHEW MCFARLAND	12-3-12.1	3.07
Z	DANIEL WILLIAM MCFARLAND	12-3-12	38.73
AA	DANIEL WILLIAM MCFARLAND	12-3-11.1	11.682
AB	SANDHILL LAND VENTURES LP	12-8-1	121.21
AC	PETER PARKER	12-2-6	6.19
AD	TDL&G LLC	12-2-8	93.44
AE	RICHARD S REINEKE	12-2-9	109.21
AF	JOHN W GREGORY ET UX	12-2-9.1	3.23
AG	G F P CORP	12-2-12	13.84
AH	CHESTER A GIZA ET UX	12-2-14	59.15
AI	WILLIAM F EDGE JR ET AL	12-2-15	17.28
AJ	WILLIAM F EDGE JR ET AL	12-2-16	22.25
AK	JAMES P. LITMAN ET UX	12-2-16.4	11.82
AL	JAMES P. LITMAN	12-2-1	91.64
AM	TONGMARK NOY SCHMIDT	12-2-19	2.90
AN	TONGMARK NOY SCHMIDT	12-2-20	0.553
AO	PATRICK J LENZ	12-1-14.1	15.74
AP	HAROLD R GARRETT III & C A GARRETT	06-T18-0001.0001	34.66
AQ	TIMOTHY LEE & G E KERCHER	06-T18-0003.0003	0.444
AR	R.L. WHITE PROPERTIES	06-T18-0003.0002	16.266
AS	WILLIAM G THOMS	06-T18-0003.0000	46.50

REVISIONS:	COMPANY:	 	
	OPERATOR'S	BRIAN DYTKO OHI	
	WELL #:	206H	
	DISTRICT:	COUNTY:	STATE:
	TRIADELPHIA	OHIO	WV
		DATE:	03-14-2019
		API NO:	47-069-00247
		DRAWN BY:	D. REED
		SCALE:	N/A
		DRAWING NO:	2017-300
		WELL LOCATION	PLAT