

Latitude: 39°42'30"

BOTTOM HOLE 13713'

8939'

SURFACE HOLE
Latitude: 39°42'30"

NOTES ON SURVEY

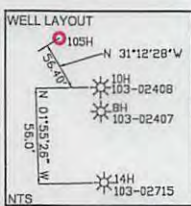
- COORDINATE SYSTEM IS UTM NAD 83 DATUM, ZONE 17, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE GPS.
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
- THIS PLAT DOES NOT 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.



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

BHL

LINE	BEARING	DISTANCE
L1	N 32°31'20" W	1,014.95'
L2	S 09°11'13" W	376.47'
L3	S 12°57'34" E	868.57'
L4	S 47°02'42" E	639.18'



SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4393257.22 EASTING: 525886.81
LANDING POINT (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4393445.79 EASTING: 525886.20
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4394685.13 EASTING: 524408.05



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. 891 *Don S. Kyer 10-4-17*

COMPANY: **SWN** Production Company, LLC Production Company™

 (+) 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)	MARGARET SUE KELLEY OPERATOR'S WELL #: UP WTZ 105H API WELL #: 47 103 3200 H6A STATE COUNTY PERMIT
	WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/> DEEP <input checked="" type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input type="checkbox"/> WATERSHED: FISH CREEK DISTRICT: PROCTOR COUNTY: WETZEL SURFACE OWNER: MARGARET SUE KELLEY OIL & GAS ROYALTY OWNER: BLAKE REALTY, L.L.C.	ELEVATION: 1422.4' QUADRANGLE: WILEYVILLE, WV ACREAGE: ±18.0 ACREAGE: ±18.0

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: P.O. BOX 1300 CITY: JANE LEW STATE: WV ZIP CODE: 26378	DESIGNATED AGENT: DEE SOUTHALL ADDRESS: P.O. BOX 1300 CITY: JANE LEW STATE: WV ZIP CODE: 26378
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LEGEND: ○ PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL* LANDING POINT LOCATION ⊙ EXISTING WATER WELL ⊕ EXISTING SPRING	— SURVEYED BOUNDARY - - - DRILLING UNIT = = = LEASE BOUNDARY — PROPOSED PATH - - - DHP BUFFER 400' 1,500' 3,000'	REVISIONS: Δ REVISED MSS 10-04-2017 DATE: 10-04-2017 DRAWN BY: C.WEHR SCALE: 1" = 2000' DRAWING NO: 2016-622 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	MARGARET SUE KELLEY (S) BLAKE REALTY, L.L.C. (R)	12-9-28	18.00
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
2	JOSEPH A. HOHMAN	12-9-27	25.00
3	MARGARET SUE KELLEY	12-9-29	163.77
4	PATRICK A. SCHEIBELHOOD; THEODORE N. SCHEIBELHOOD; EDWARD L. SCHEIBELHOOD; THERESA SHUTLER; CLARA SCHEIBELHOOD; MARGARET SCHEIBELHOOD; MARSHA ECHARD; MARK SCHEIBELHOOD; MATTHEW SCHEIBELHOOD; NICHOLAS SCHEIBELHOOD	12-9-16	35.00
5	LOIS J. ESTEP, A SINGLE WOMAN	12-8-25	65.00
6	ALBERT L. HOHMAN AND MARY L. HOHMAN TRUSTEES OF THE HOHMAN REVOCABLE LIVING TRUST DATED AUGUST 8, 2014	12-8-12	104.48
7	JOSEPH AND SUSANNA VILLERS (LIFE ESTATE) AND ROBERT FRANCIS VILLERS (REMAINDERMAN)	12-8-11.1	12.00
8	STEVEN RAYMOND HOHMAN AND CATHERINE A. HOHMAN, HUSBAND AND WIFE	12-8-11.3	3.94
9	JOSEPH AND SUSANNA VILLERS (LIFE ESTATE) AND ROBERT FRANCIS VILLERS (REMAINDERMAN)	12-8-11	22.96
10	JOHN B. MILLER AND LORNA R. MILLER, HIS WIFE	12-8-11.2	1.10
11	ALBERT L. HOHMAN AND MARY L. HOHMAN, TRUSTEES OF THE HOHMAN REVOCABLE LIVING TRUST DATED AUGUST 8, 2014	12-8-10	15.00
12	MATTHEW J. ROHR	12-8-8	8.50
13	JOHN BERNARD MILLER AND LORNA REBECCA MILLER, HIS WIFE	12-8-9.1	1.00
14	STEVEN RAYMOND HOHMAN AND CATHERINE A. HOHMAN, HUSBAND AND WIFE	12-8-9	35.60
15	ALBERT F. ESTEP, TRUSTEE OF THE ALBERT F. ESTEP IRREVOCABLE TRUST DATED MARCH 31,2010	12-3-36	48.70
16	ALBERT F. ESTEP, TRUSTEE OF THE ALBERT F. ESTEP IRREVOCABLE TRUST DATED MARCH 31,2010	12-3-35	60.00

ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
A	MARGARET SUE KELLEY	12-9-17	74.38
B	ALBERT L. HOHMAN & MARY L. HOHMAN TRUSTEES OF THE HOHMAN REVOCABLE LIVING TRUST DATED AUGUST 8, 2014; JOE HOHMAN	12-9-17.1	28.00
C	ALBERT L. HOHMAN & MARY L. HOHMAN TRUSTEES OF THE HOHMAN REVOCABLE LIVING TRUST DATED AUGUST 8, 2014; JOE HOHMAN	12-9-29.2	14.49
D	ROBERT C. PENDLEBURY & DENISE M. PENDLEBURY	12-9-38	96.52
E	STEVEN & DONNA WHITE HUSBAND AND WIFE	12-14-2.2	33.50
F	MICHAEL ALLEN HUGGINS, PATRICK WANE HUGGINS & JOSEPH DEAN HUGGINS	12-14-2.1	47.36
G	THOMAS J. SHEPHERD & LISA A. SHEPHERD	12-14-2	3.10
H	THOMAS J. SHEPARD & LISA A. SHEPARD ANTHONY P. SHEPHERD & DEBORA L. SHEPHERD	12-14-1	80.75
I	ALBERT L. HOHMAN & MARY L. HOHMAN, TRUSTEES OF THE HOHMAN REVOCABLE LIVING TRUST DATED AUGUST 8, 2014; JOSEPH A. HOHMAN & DEBRA K. HOHMAN	12-8-55	59.80
J	THOMAS J. KELLEY & MARGARET SUE KELLEY	12-9-34	52.00
K	JUDITH LYNN POSTLETHWAIT	12-9-29.1	7.14
L	THOMAS J. KELLEY & MARGARET SUE KELLEY	12-9-25	48.67
M	THOMAS J. KELLEY & MARGARET SUE KELLEY	12-9-26	5.00
N	JOSEPH A. HOHMAN	12-9-24	21.00
O	JOSEPH A. HOHMAN	12-8-24.5	15.50
P	ALBERT L. HOHMAN AND MARY L. HOHMAN, TRUSTEES OF THE HOHMAN REVOCABLE LIVING TRUST DATED AUGUST 8 2014; JOSEPH A. HOHMAN AND DEBRA K. HOHMAN, HUSBAND AND WIFE	12-8-24	63.35
Q	ALBERT L. HOHMAN AND MARY L. HOHMAN, TRUSTEES OF THE HOHMAN REVOCABLE LIVING TRUST DATED AUGUST 8, 2014; JOSEPH A. HOHMAN AND DEBRA K. HOHMAN, HIS WIFE	12-8-24.3	25.00
R	JEREMY S. GODDARD AND ERIN P. GODDARD, HUSBAND AND WIFE	12-8-7	74.38
S	JEREMY S. GODDARD AND ERIN P. GODDARD, HUSBAND AND WIFE	12-8-8.1	5.40
T	JEREMY S. GODDARD AND ERIN P. GODDARD, HUSBAND AND WIFE	12-8-9.2	2.00
U	JAMES JACOB HERRICK & CARIE ELIZABETH HERRICK	12-3-23.01	28.77
V	BARBARA JANE MCGRAW	12-3-23	163.04
W	EDWIN R. HOHMAN	12-3-24	45.00
X	ALBERT F. ESTEP IRREVOCABLE TRUST	12-3-25	50.00
Y	ALBERT F. ESTEP IRREVOCABLE TRUST	12-3-37	8.00
Z	ALBERT F. ESTEP IRREVOCABLE TRUST	12-3-38	5.00
AA	PATRICK A. SCHEIBELHOOD; THEODORE N. SCHEIBELHOOD; EDWARD L. SCHEIBELHOOD; THERESA SHUTLER; CLARA SCHEIBELHOOD; MARGARET SCHEIBELHOOD; MARSHA ECHARD; MARK SCHEIBELHOOD; MATTHEW SCHEIBELHOOD; NICHOLAS SCHEIBELHOOD	12-9-1	115.60

02/09/2018

REVISIONS:	COMPANY:	<p style="text-align: center;">SWN Production Company, LLC</p> <p style="text-align: right; color: blue;">103-0320dt6A</p>	
	OPERATOR'S	MARGARET SUE KELLEY	
	WELL #:	UP WTZ 105H	
	DISTRICT:	COUNTY:	STATE:
	PROCTOR	WETZEL	WV
			DATE: 10-04-2017
			DRAWN BY: C.WEHR
			SCALE: N/A
			DRAWING NO: 2016-622
			WELL LOCATION PLAT