

Latitude: 39°42'30"

BOTTOM HOLE 13713'

8939'



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

BHL

SURFACE HOLE
Latitude: 39°42'30"

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.

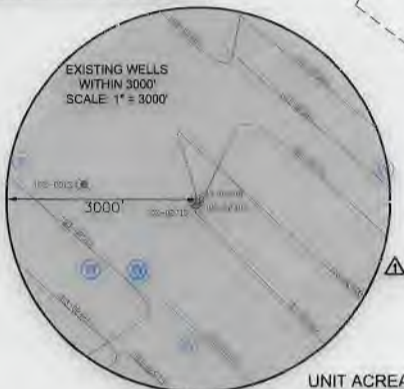
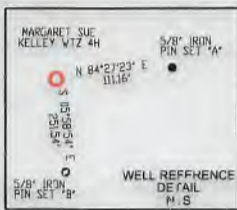
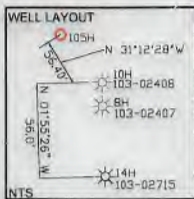
2254'

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

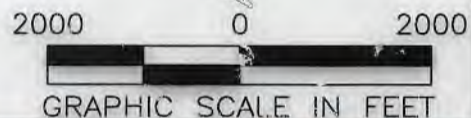
Longitude: -80°40'00" BOTTOM HOLE

Longitude: -80°40'00" SURFACE HOLE 7021'

LINE	BEARING	DISTANCE
L1	N 32°31'20" W	1,014.93'
L2	S 09°11'13" W	378.47'
L3	S 12°57'34" E	868.57'
L4	S 47°02'42" E	638.18'



UNIT ACREAGE: 154.0 +/- ACRES



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.

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)

MARGARET SUE KELLEY

OPERATOR'S WELL #: UP WTZ 105H

API WELL #: 47 STATE 103 COUNTY PERMIT 03337H6A

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

WATERSHED: FISH CREEK ELEVATION: 1422.4'

DISTRICT: PROCTOR COUNTY: WETZEL QUADRANGLE: WILEYVILLE, WV

SURFACE OWNER: MARGARET SUE KELLEY/JOSEPH HOHMAN ACREAGE: ±18.0

OIL & GAS ROYALTY OWNER: LAKE REALTY, L.L.C. ACREAGE: ±18.0

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

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

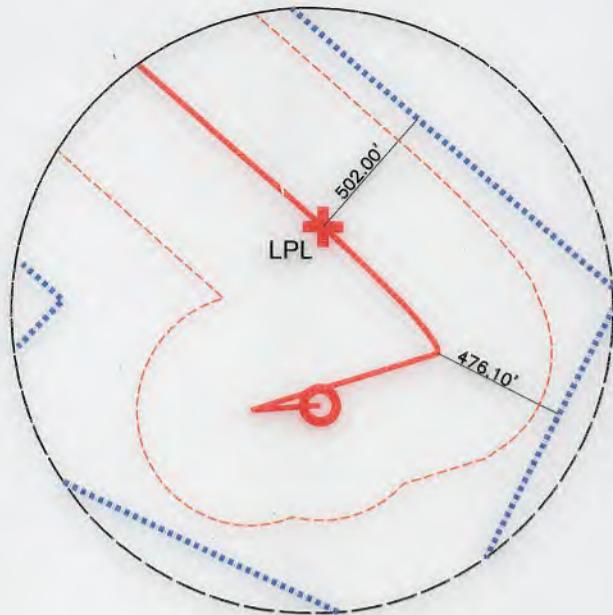
TARGET FORMATION: POINT PLEASANT ESTIMATED DEPTH: 12,137 TVD 18,872 TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: BRITTANY WOODY

ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201 ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201

CITY: MORGANTOWN STATE: WV ZIP CODE: 26508 CITY: MORGANTOWN STATE: WV ZIP CODE: 26508

LEGEND: 	REVISIONS: 	DATE: 03-09-2019 DRAWN BY: R. GRIMES SCALE: 1" = 2000' DRAWING NO: 2016-622 WELL LOCATION PLAT
--	---------------------------------------	---



INSET "I"

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 (S) FRANK J. & NETTIE ESTEP, & FRED ESTEP (ALBERT F. ESTEP, TRUSTEE OF THE ALBERT F. ESTEP IRREVOCABLE TRUST DATED MARCH 31, 2010) (R)	12-9-27	25.00
3	MARGARET SUE KELLEY (S) BLAKE REALTY, L.L.C. (R)	12-9-29	163.77
4	PATRICK A. SCHEIBELHOOD; THEODORE N. SCHEIBELHOOD; EDWARD L. SCHEIBELHOOD; THERESA SHUTLER; CARA SCHEIBELHOOD; MARGARET SCHEIBELHOOD; MARSHA ECHARD; MARK SCHEIBELHOOD; MATTHEW SCHEIBELHOOD; NICOLE S SCHEIBELHOOD (S) MARTHA HOHMAN; LINDA BROCKOVER; MARGARET SCHEIBELHOOD; THERESA SHUTLER; ROSE ANN MORRIS; MICHAEL R. SCHEIBELHOOD; THEODORE SCHEIBELHOOD; EDWARD L. SCHEIBELHOOD; MATTHEW SCHEIBELHOOD; MARK SCHEIBELHOOD; MARSHA ECHARD; NICHOLAS SCHEIBELHOOD; REBECCA SCHEIBELHOOD; CHARLES SCHEIBELHOOD; MARILYN SCHEIBELHOOD; MARY SHUTLER; VIRGINIA SHUTLER; ANITA LARELL SLOUGH (R)	12-9-16	35.00
5	LOIS J. ESTEP, A SINGLE WOMAN (S) EDWARD E. ESTEP (R)	12-8-25	65.00
6	ALBERT L. HOHMAN AND MARY L. HOHMAN TRUSTEES OF THE HOHMAN REVOCABLE LIVING TRUST DATED AUGUST 8, 2014 (S/R)	12-8-12	104.48
7	JOSEPH AND SUSANNA VILLERS (LIFE ESTATE) AND ROBERT FRANCIS VILLERS (REMAINDERMAN) (S) JOSEPH AND SUSANNA VILLERS (LIFE ESTATE) AND ROBERT FRANCIS VILLERS & MARY J. NICE, AS TENANTS IN COMMON (REMAINDERMAN); ALBERT F. ESTEP IRREVOCABLE TRUST DATED MARCH 31, 2010 (R)	12-8-11.1	12.00
8	STEVEN RAYMOND HOHMAN AND CATHERINE A. HOHMAN (S) VICTORY KNOB L.L.C. (R)	12-8-11.3	3.94
9	JOSEPH AND SUSANNA VILLERS (LIFE ESTATE) AND ROBERT FRANCIS VILLERS (REMAINDERMAN) (S) ST. JOSEPH CATHOLIC CHURCH (R)	12-8-11	22.96
10	JOHN B. MILLER AND LORNA R. MILLER, HIS WIFE (S/R)	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 (S/R)	12-8-10	15.00
12	MATTHEW J. ROHR (S) CEV PARTNERSHIP, L.L.C. (R)	12-8-8	8.50
13	JOHN BERNARD MILLER AND LORNA REBECCA MILLER, HIS WIFE (S) MARY M. ELLER; ALBERT L. HOHMAN; DONALD L. HOHMAN; STEVEN HOHMAN; SHARON HOLLIDA; ELAINE T. NELSON; ISABELE PARIKH; MARILYN WEIGAND (R)	12-8-9.1	1.00
14	STEVEN RAYMOND HOHMAN AND CATHERINE A. HOHMAN (S) VICTORY KNOB, L.L.C. (R)	12-8-9	35.60
15	ALBERT F. ESTEP, TRUSTEE OF THE ALBERT F. ESTEP IRREVOCABLE TRUST DATED MARCH 31, 2010 (S/R)	12-3-36	48.70
16	ALBERT F. ESTEP, TRUSTEE OF THE ALBERT F. ESTEP IRREVOCABLE TRUST DATED MARCH 31, 2010 (S) J BRADFORD WELLS & ANN CLUTTER, AS TENANTS IN COMMON (R)	12-3-35	60.00


DEEP

47-103-03337 H6A

REVISIONS:	COMPANY:	DATE: 03-09-2019	
	SWN Production Company, LLC	DRAWN BY: R. GRIMES	
	OPERATOR'S	MARGARET SUE KELLEY	SCALE: N/A
	WELL #:	UP WTZ 105H	DRAWING NO: 2016-622
	DISTRICT:	COUNTY:	STATE:
	PROCTOR	WETZEL	WV
			WELL LOCATION PLAT

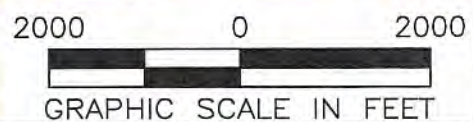
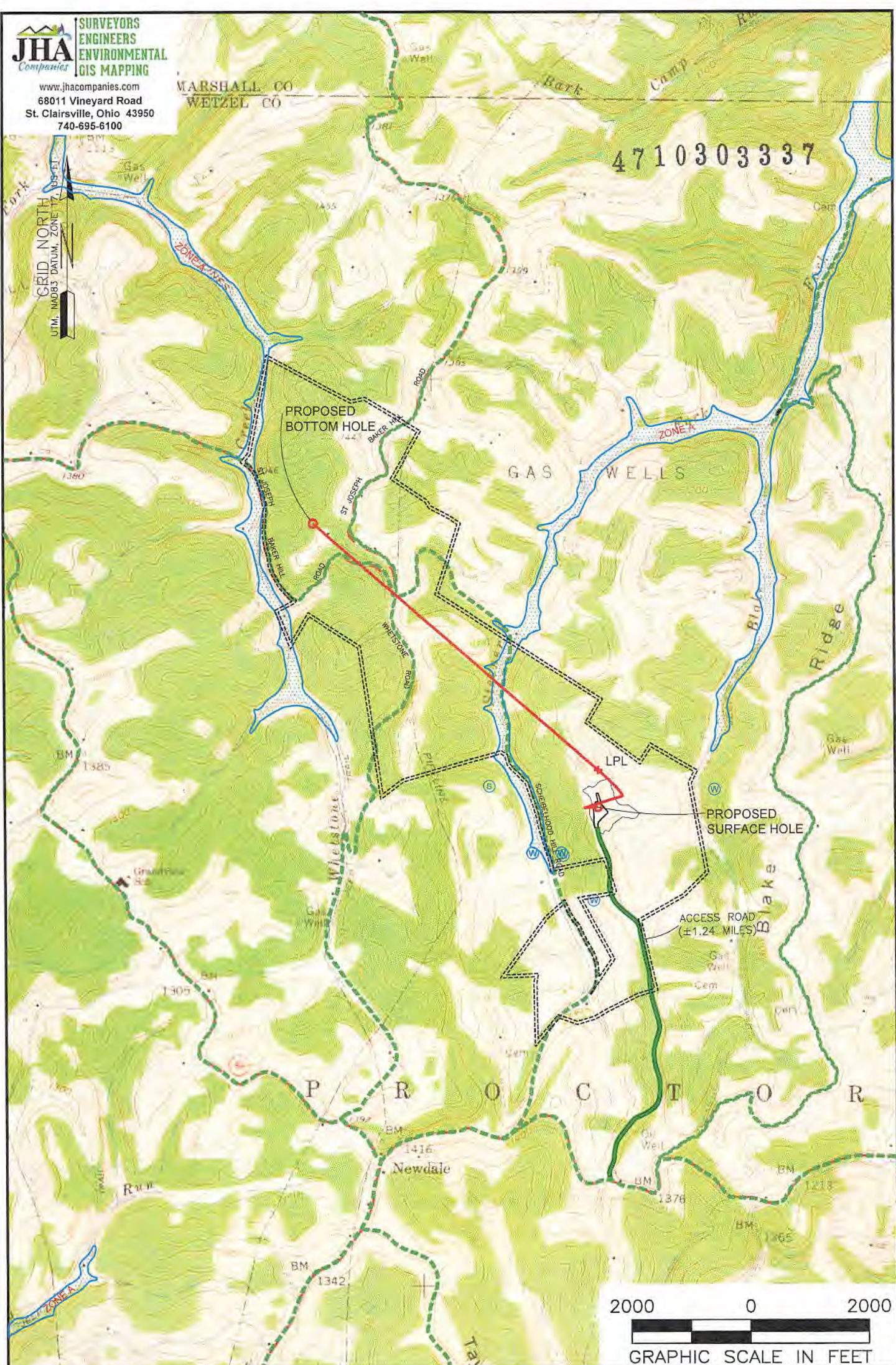
ADJOINING OWNERS TABLE			
TRACT	SURFACE OWNER		ACRES
A	MARGARET SUE KELLEY	12-9-17	74.38
B	ALBERT L. HOHMAN & MARY L. HOHMAN TRUSTEES OF THE HOHMAN REVOCABLE LIVING TRUST DATED AUGUST 8, 2014; JOE HOHMAN	12-9-17.1	28.00
C	ALBERT L. HOHMAN & MARY L. HOHMAN TRUSTEES OF THE HOHMAN REVOCABLE LIVING TRUST 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

47-103-D3337 H6A DEEP

REVISIONS:	COMPANY:			
				
	OPERATOR'S	MARGARET SUE KELLEY		DATE: 03-09-2019
	WELL #:	UP WTZ 105H		DRAWN BY: R. GRIMES
	DISTRICT:	COUNTY:	STATE:	SCALE: N/A
	PROCTOR	WETZEL	WV	DRAWING NO: 2016-622
				WELL LOCATION PLAT

4710303337

GRID NORTH
 UTM, NAD83 DATUM, ZONE 17, 09 ET



NOTES ON SURVEY		LEGEND:	
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.		PROPOSED SURFACE HOLE / BOTTOM HOLE EXISTING / PRODUCING WELLHEAD LPL: LANDING POINT LOCATION FLOOD PLAIN	
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.		ACCESS ROAD PUBLIC ROAD ACCESS ROAD TO PREV. SITE LEASE BOUNDARY PROPOSED PATH	
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.			

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: MARGARET SUE KELLEY UP WTZ	WELL # 105H	SERIAL # XXXX
ADDRESS: 1300 FORT PIERPONT DRIVE, SUITE 201, MORGANTOWN, WV 26508	COUNTY - CODE WETZEL - 103	DISTRICT: PROCTOR	
SURFACE OWNER: MARGARET SUE KELLEY	USGS 7 1/2 QUADRANGLE MAP NAME WILEYVILLE, WV		