

**JACKSON SURVEYING**  
**INC.**  
 P.O. Box 1460  
 677 W. Main St.  
 Clarksburg, WV 26302  
 304-623-5851

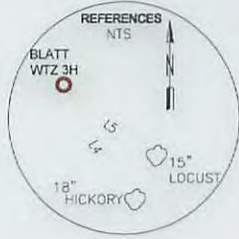
LINE	DESCRIPTION	DISTANCE	DESCRIPTION
L1	N86°44'19"E	1,380.73'	FD. 5/8" REBAR TO SHL
L2	N40°01'01"W	965.81'	FD. 1/2" REBAR TO SHL
L3	N39°53'05"W	659.67'	SHL TO LP1
L4	S31°42'15"E	225.95'	SHL TO 18" HICKORY
L5	S54°19'25"E	200.62'	SHL TO 15" LOCUST

Latitude: 39°45'00" N

Longitude: -80°40'00" W

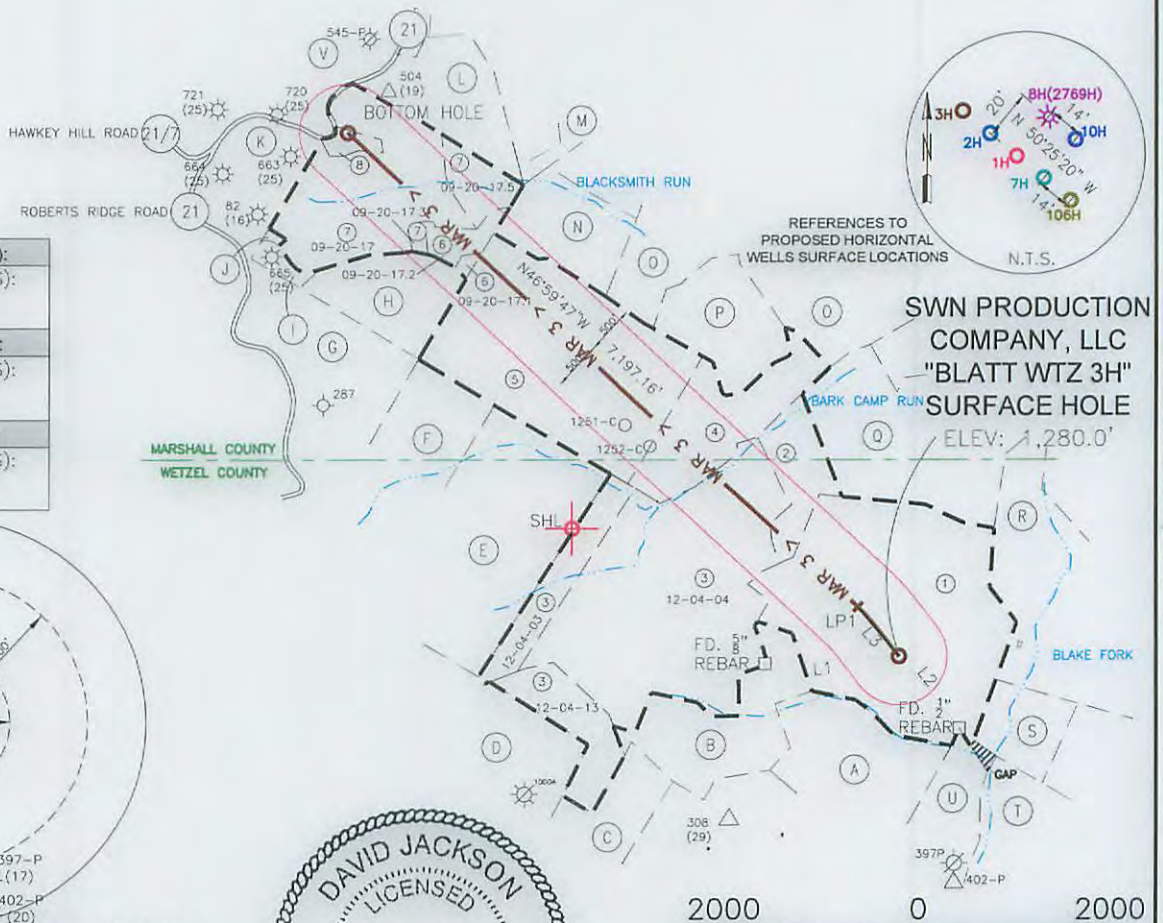
**NOTES ON SURVEY**

- COORDINATES 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 FIELD LOCATIONS.
- THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
- NO DWELLINGS AND BUILDINGS WITHIN 625 FEET OF PROPOSED CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS WITHIN 250 FEET OF PROPOSED WELL.
- 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 LIMITS OF DISTURBANCE.
- ALL WELLS WITHIN 500' OF THE HORIZONTAL LEG ARE SHOWN ON THIS PLAT BASED UPON INFORMATION TAKEN FROM DEP MAPPING, WELL PLATS, AND AERIAL PHOTOS.

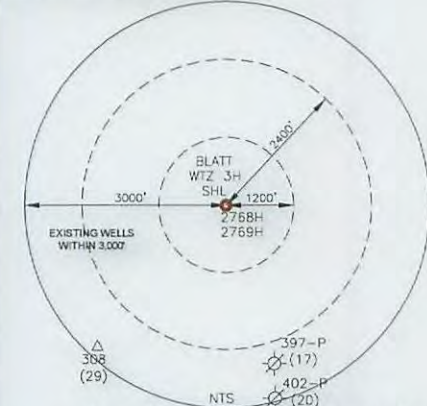


TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	TAMI BLATT, KEVIN L. BLATT, TRUSTEE OF THE BLATT FAMILY IRREVOCABLE TRUST, MICHAEL J. BLATT & JANICE BLATT (S)/ TAMI BLATT, KEVIN L. BLATT, TRUSTEE OF THE BLATT FAMILY IRREVOCABLE TRUST, MICHAEL J. BLATT & JANICE BLATT (R)	12-04-05	108.00
2	KIMBERLY C. HOFFMAN (S)/ KIMBERLY C. HOFFMAN (R)	12-04-40	30.00
3	TAMI BLATT, KEVIN L. BLATT, TRUSTEE OF THE BLATT FAMILY IRREVOCABLE TRUST, MICHAEL J. BLATT & JANICE BLATT (S)/ TAMI BLATT, KEVIN L. BLATT, TRUSTEE OF THE BLATT FAMILY IRREVOCABLE TRUST, MICHAEL J. BLATT & JANICE BLATT (R)	12-04-4 12-04-3 12-04-13	106.26 16.83 22.14
4	PAUL G. FOX & KIMBERLY C. HOFFMAN (S)/ ALBERT F. ESTEP (R)	9-21-21	28.02
5	THOMAS JOHN FOX (S)/ THOMAS JOHN FOX, CATHERINE MONTGOMERY, E. CAROL KENNEDY, THERESA HUNT (R)	9-22-10	91.21
6	MICHAEL A. URBANEK (S)/MICHAEL A. URBANEK (R)	9-20-17.1 9-20-17.2	1.00 5.00
7	COLETTA A. KLUG REVOCABLE LIVING TRUST (S), COLETTA A. KLUG REVOCABLE LIVING TRUST (S), DAVID P. WEIGAND (S)/ COLETTA A. KLUG REVOCABLE LIVING TRUST (R)	9-20-17 9-20-17.3 9-20-17.5	53.71 1.34 9.61
8	HEATH KLUG (S)/ HEATH KLUG (R)	9-20-20	1.50

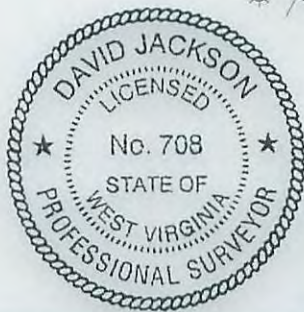
GRID NORTH  
 UTM, NAD83 DATUM, ZONE 17, US FT



<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,396,285.996 EASTING: 526,720.389
<b>LANDING POINT LOCATION (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,396,440.283 EASTING: 526,591.455
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,397,936.483 EASTING: 525,987.180



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. 708 *David L Jackson*

(+) 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 SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)	COMPANY: <b>SWN</b> Production Company, LLC <b>SWN</b> Production Company™
	OPERATOR'S WELL #: <b>BLATT WTZ 3H</b> API WELL #: <b>47 103 314416A</b> STATE COUNTY PERMIT	

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

WATERSHED: BLAKE FORK OF UPPER OHIO RIVER 2 ELEVATION: 1,280.0'

DISTRICT: PROCTOR COUNTY: WETZEL QUADRANGLE: WILEYVILLE 7 1/2'

SURFACE OWNER: TAMI BLATT, KEVIN L. BLATT (TRUSTEE IRR TRUST), MICHAEL J. BLATT & JANICE BLATT ACREAGE: 108.00

OIL & GAS ROYALTY OWNER: TAMI BLATT, KEVIN L. BLATT (TRUSTEE IRR TRUST), MICHAEL J. BLATT & JANICE BLATT ACREAGE: 108.00

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

CONVERT  PLUG & ABANDON  CLEAN OUT & REPLUG  OTHER CHANGE  (SPECIFY) **02/05/2016**

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,069' TVD 14,610' TMD

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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<b>LEGEND:</b> ○ PROPOSED SURFACE HOLE / BOTTOM HOLE ☼ EXISTING / PRODUCING WELLHEAD ⊗ ABANDONED WELL ⊗ PLUGGED & ABANDONED WELL △ CUT CONDUCTOR --- LEASE BOUNDARY --- 500' DHP BUFFER --- MAR 3 --- MARCELLUS DHP --- ABANDONED PATH	<b>REVISIONS:</b> DATE: 11-13-2015 DRAWN BY: M. PERKINS SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT
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ADJOINING OWNERS

TRACT	ADJOINING SURFACE OWNER (S)	TAX PARCEL	ACRES
A	ANTHONY C. & REBECCA F. BLATT (S)	12-04-15	38.00
B	ANTHONY C. & REBECCA F. BLATT (S)	12-04-14	37.00
C	ELIEEN KLUG ET AL (S)	12-04-20	48.00
D	PATSY L. DULANEY (S)	12-04-12	52.00
E	PAUL FOX & CYNTHIA FOX (S)	12-04-02	74.75
F	PAUL FOX & CYNTHIA FOX (S)	12-04-01	56.00
G	ROBERT WILLIAM BONNETTE ET UX (S)	09-22-08	126.53
H	STEPHEN L. MILLER (S)	09-20-17.4	24.27
I	GLENDA J. MILLER (S)	09-20-18	2.75
J	HILLARY G. MILLER (S)	09-20-19	1.00
K	EILEEN J. KLUG ET AL (S)	09-20-22	70.24
L	DAVID P. WEIGAND (S)	09-20-09	48.13
M	MARY JOSEPHINE NICE (S)	09-20-13	85.50
N	ELEANOR T. MILLER & JAMES B. MILLER (S)	09-20-16	22.00
O	ROBERT F. VILLERS (S)	09-21-1	111.51
P	KIMBERLY C. HOFFMAN (S)	09-21-1.1	27.29
Q	ZACHARY M. BLAIR (S)	09-21-20	84.55
R	RHODA C. SIVERT & CLEO M. SIVERT (S)	12-04-06	101.30
S	RHODA C. SIVERT & CLEO M. SIVERT (S)	12-04-16	16.75
T	JAMES L. BITHELL & CHRISTOPHER P. BITHELL (S)	12-04-26	180.53
U	JOSEPH & MINNIE SHIBEN ESTATES (S)	12-04-25	38.75
V	DAVID E. STINE ET UX (S)	09-20-21	3.25

02/05/2016

REVISIONS:	COMPANY:		
	OPERATOR'S	BLATT WTZ	
	WELL #:	3H	
	LOCATION:	PROCTOR DISTRICT, WETZEL COUNTY, WEST VIRGINIA	
		DATE:	11-13-2015
		DRAWN BY:	M. PERKINS
		SCALE:	N/A
		DRAWING NO:	
		ADJOINING OWNERS	