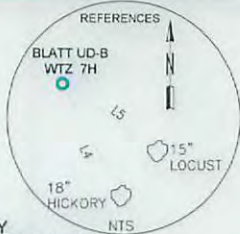


JACKSON SURVEYING INC.
 P.O. Box 1460
 677 W. Main St
 Clarksburg, WV 26302
 304-623-5851

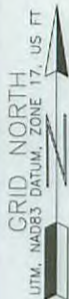


| LINE | DESCRIPTION | DISTANCE | DESCRIPTION |
|------|-------------|-----------|-----------------------|
| L1 | N87°54'04"E | 1,411.87' | FD. 5/8" REBAR TO SHL |
| L2 | N39°32'50"W | 924.43' | FD. 1/2" REBAR TO SHL |
| L3 | S03°11'29"W | 941.45' | SHL TO LP1 |
| L4 | S27°33'33"E | 186.56' | SHL TO 18" HICKORY |
| L5 | S55°22'02"E | 158.65' | SHL TO 15" LOCUST |

- 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.

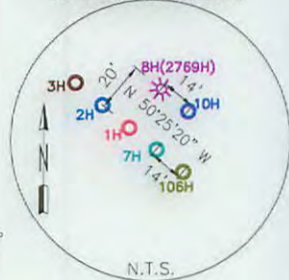
| TRACT | SURFACE OWNER (S) / ROYALTY OWNER (R) | TAX PARCEL | ACRES |
|-------|---|------------|--------|
| 1 | TAMI BLATT, KEVIN L. BLATT, TRUSTEE OF THE BLATT FAMILY IRREVOCABLE TRUST, MICHAEL J. BLATT & JANICE BLATT (S) / TAMI BLATT, KEVIN L. BLATT, TRUSTEE OF THE BLATT FAMILY IRREVOCABLE TRUST, MICHAEL J. BLATT & JANICE BLATT (R) | 12-04-05 | 108.00 |
| 2 | ANTHONY C. BLATT & REBECCA F. BLATT (S) / ANTHONY C. BLATT & REBECCA F. BLATT (R) | 12-04-15 | 38.00 |
| 3 | JOSEPH SHIBEN & MINNIE SHIBEN ESTATES, (S) / SHIBEN ESTATES INC. (R) | 12-04-25 | 38.75 |
| 4 | JAMES L. BITHELL & CHRISTOPHER P. BITHELL (S) / L. & V. HOLDINGS LLC, ROBERT COULTS & SHIRLEY COULTS (R) | 12-04-26 | 180.53 |
| 5 | JAMES L. BITHELL & CHRISTOPHER P. BITHELL (S) / L. & V. HOLDINGS LLC, ROBERT COULTS & SHIRLEY COULTS (R) | 12-04-37 | 45.00 |
| 6 | ANDREW D. SHULUGA & ANDREA M. SHULUGA (S) / THE JOSEPH D. DOPLER & GERMAINE C. DOPLER REVOCABLE LIVING TRUST, ANN MARIE DOPLER WOOLSEY, PATRICK L. DOPLER, KATHRYN ETHEL JEAN DOPLER ELVERUM, JACK ALEXANDER & GERRY ALEXANDER, JANA KAYE MULLIN BY HER AIF DAVID MULLIN, LESA ANNE ALEXANDER-DEMAN, THOMAS DANIEL DOPLER JR. & JERI H. DOPLER, ANNETTE DOPLER HOWELL, NANCY J. MELOY, DONALD R. SMITH, HAROLD J. STONE, LINDA G. MCMAHON (R) | 12-09-08 | 50.00 |
| 7 | MARK MASSARI (S) / MARK MASSARI, O.E. BURGE ET UX (R) | 12-04-38 | 61.00 |

SWN PRODUCTION COMPANY, LLC
"BLATT UD-B Wtz 7H"
SURFACE HOLE
 ELEV: 1280.0'



| SURFACE HOLE LOCATION (SHL): |
|--|
| UTM (NAD83, ZONE 17, METERS): NORTHING: 4,396,277.816 EASTING: 526,730.274 |
| LANDING POINT LOCATION (LPL): |
| UTM (NAD83, ZONE 17, METERS): NORTHING: 4,395,991.306 EASTING: 526,714.299 |
| BOTTOM HOLE LOCATION (BHL): |
| UTM (NAD83, ZONE 17, METERS): NORTHING: 4,394,749.603 EASTING: 528,070.034 |

REFERENCES TO PROPOSED HORIZONTAL WELLS SURFACE LOCATIONS



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*



GRAPHIC SCALE IN FEET

COMPANY: **SWN** Production Company, LLC **SWN** 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 SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT) | COMPANY: SWN Production Company, LLC OPERATOR'S WELL #: 7H API WELL #: 47 103 314516A STATE COUNTY PERMIT |
| | 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"/> WATERSHED: BLAKE FORK OF UPPER OHIO RIVER 2 DISTRICT: PROCTOR COUNTY: WETZEL SURFACE OWNER: TAMI BLATT, KEVIN L. BLATT (TRUSTEE IRR TRUST), MICHAEL J. BLATT & JANICE BLATT OIL & GAS ROYALTY OWNER: TAMI BLATT, KEVIN L. BLATT (TRUSTEE IRR TRUST), MICHAEL J. BLATT & JANICE BLATT DRILL <input checked="" type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input checked="" type="checkbox"/> CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY) TARGET FORMATION: MARCELLUS | BLATT UD-B Wtz 7H ELEVATION: 1280.0' QUADRANGLE: WILEYVILLE 7 1/2' ACREAGE: 108.00 ESTIMATED DEPTH: 6,921' TVD 13,332' 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 |
|--|--|

| | | |
|--|--|---|
| LEGEND: ● PROPOSED SURFACE HOLE / BOTTOM HOLE ☼ EXISTING / PRODUCING WELLHEAD ☼ ABANDONED WELL ☼ PLUGGED & ABANDONED WELL △ CUT CONDUCTOR | REVISIONS: --- LEASE BOUNDARY --- 500' DHP BUFFER --- MAR 7 --- MARCELLUS DHP --- ABANDONED PATH | DATE: 11-12-2015 DRAWN BY: N. MANO SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT |
|--|--|---|

JACKSON SURVEYING
INC.

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

ADJOINING OWNERS

| TRACT | ADJOINING SURFACE OWNER (S) | TAX PARCEL | ACRES |
|-------|--|------------|--------|
| A | WEST VIRGINIA PROPERTIES LLC (S) | 12-09-07 | 46.00 |
| B | ROBERTA BROOKS ET AL (S) | 12-04-36 | 44.25 |
| C | JAMES L. BITHELL & CHRISTOPHER P. BITHELL (S) | 12-04-35 | 59.39 |
| D | JOHN H. MORGAN TRUSTEE & SUE M. MORGAN TRUSTEE MORGAN FAMILY (S) | 12-04-34 | 19.03 |
| E | PUAL G. & CYNTHIA G. FOX (S) | 12-04-24 | 50.00 |
| F | ANTHONY C. & REBECCA F. BLATT (S) | 12-04-14 | 37.00 |
| G | LAWERENCE E. BLATT ET AL (S) | 12-04-04 | 106.26 |
| H | KIMBERLY C. HOFFMAN (S) | 12-04-40 | 30.00 |
| I | ZACHARY M. BLAIR (S) | 09-21-20 | 84.55 |
| J | RHODA C. & CLEO M. SIVERT (S) | 12-04-06 | 101.30 |
| K | RHODA C. & CLEO M. SIVERT (S) | 12-04-16 | 16.75 |
| L | JAMES L. BITHELL & CHRISTOPHER P. BITHELL (S) | 12-04-17 | 44.50 |
| M | RHODA C. & CLEO M. SIVERT (S) | 12-04-07 | 19.25 |
| N | JOHN STULGA (S) | 12-04-19 | 50.00 |
| O | CLAUDIA MECKEL-JONAS ET AL (S) | 12-04-27 | 45.00 |
| P | JAMES L. & HAZEL JORETTA RITCHEA (S) | 12-04-39 | 25.00 |
| Q | ROY L. JR. & CHRIS WALTER (S) | 12-05-29 | 5.75 |
| R | ANDREW D. & ANDREA M. SHULUGA (S) | 12-10-01 | 67.77 |
| S | ANDREW D. & ANDREA M. SHULUGA (S) | 12-09-15 | 50.50 |
| T | ANDREW D. & ANDREA M. SHULUGA (S) | 12-09-13 | 51.00 |
| U | ANDREW D. & ANDREA M. SHULUGA (S) | 12-09-09 | 11.00 |

02/05/2016

| | | | |
|------------|------------|---|-----------------------------------|
| REVISIONS: | COMPANY: | SWN Production Company, LLC | SWN Production Company™ |
| | OPERATOR'S | BLATT UD-B WTZ | |
| | WELL #: | 7H | |
| | LOCATION: | PROCTOR DISTRICT, WETZEL COUNTY, WEST VIRGINIA | |
| | | DATE: | 11-12-2015 |
| | | DRAWN BY: | N. MANO |
| | | SCALE: | N/A |
| | | DRAWING NO: | ADJOINING OWNERS |