

JACKSON SURVEYING INC.

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

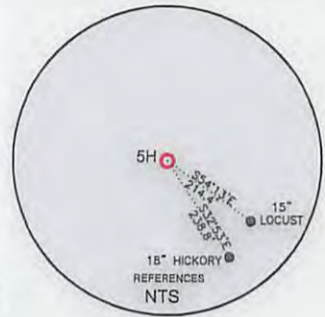
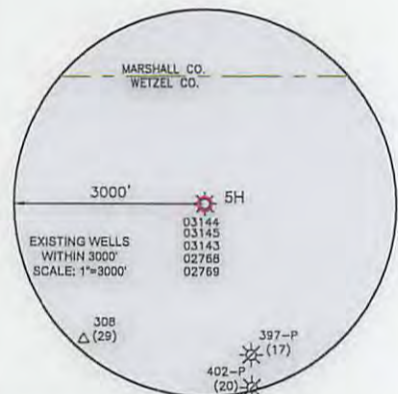
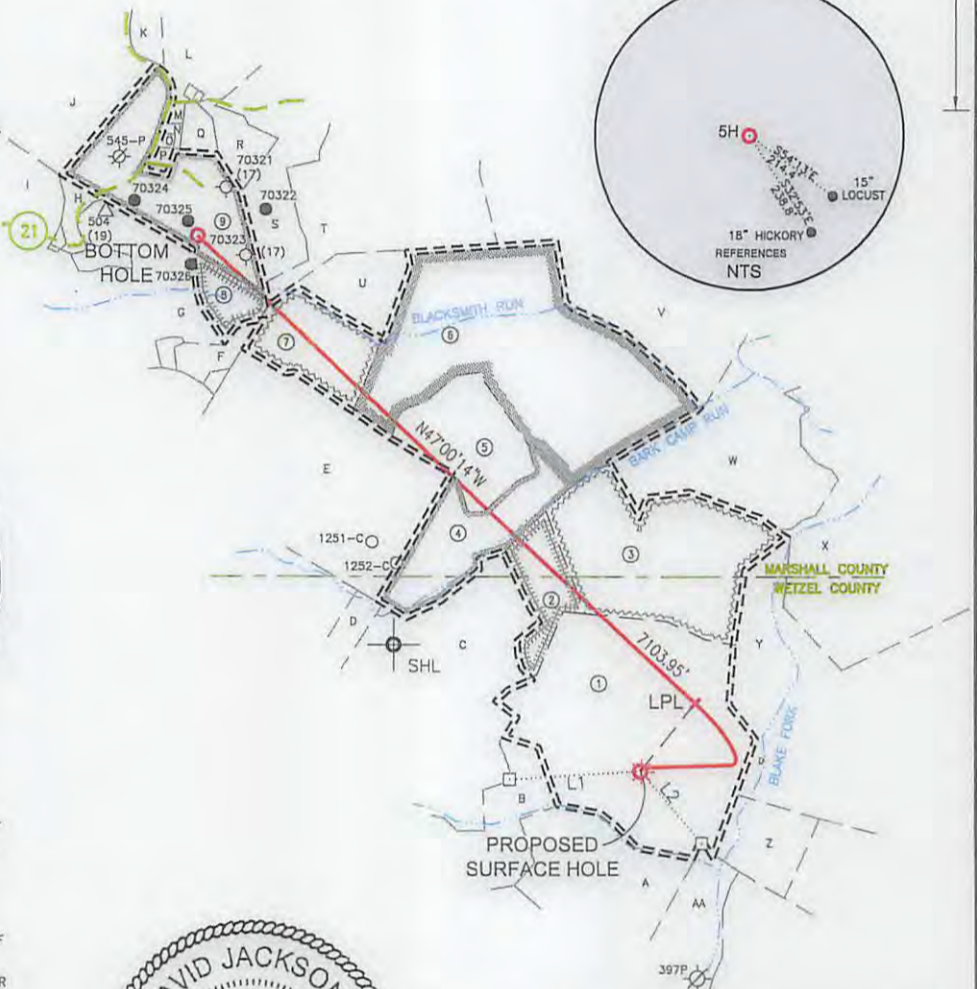
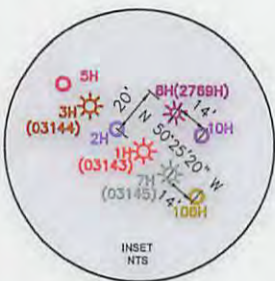
BOTTOM HOLE 10687'

WELL BORE TABLE FOR SURFACE / ROYALTY OWNERS			
TRACT	SURFACE OWNER (S) / ROYALTY OWNER (R)	TAX PARCEL	ACRES
1	TAMI M. BLATT, MICHAEL J. BLATT & JANICE M. BLATT, LAWRENCE E. BLATT & IRENE BLATT, & LAWRENCE E. BLATT (S)/ EDWARD V. BLATT & CHRISTINA C. BLATT, CORA A. SCHEIBELHOOD, THERES ESTEP & JOSEPH ESTEP (R)	12-04-05	108.27
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
2	ZACHARY M. BLAIR (S)	09-21-20	54.55
3	KIMBERLY C. HOFFMAN (S)	12-04-40	30.0
4	KIMBERLY C. HOFFMAN, PAUL G. FOX & CYNTHIA G. FOX (S)	09-21-21	25.0
5	KIMBERLY C. HOFFMAN (S)	09-21-1.1	27.29
6	ROBERT FRANCES VILLERS (S)	09-21-01	111.505
7	JAMES B. MILLER & ELEANOR T. MILLER (S)	09-20-16	22.0
8	JOHN G. WEIGAND JR. & MARILYN S. WEIGAND (S)	09-20-17.5	9.60
9	JOHN G. WEIGAND JR. & MARILYN S. WEIGAND (S)	09-20-09	48.131

LINE	BEARING	DISTANCE	DESCRIPTION	MONUMENT
L1	S 86°21'54" W	1370.32'	SHL TO LANDMARK	FD. 5/8" REBAR
L2	S 40°11'36" E	979.22'	SHL TO LANDMARK	FD. 1/2" REBAR
LINE	BEARING	DISTANCE	CURVE LENGTH	DESCRIPTION
L3	N 38°52'53" E	910.72'	1781.18'	SHL TO LP

SURFACE HOLE LOCATION (SHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,396,288.535 EASTING: 526,717.058
LANDING POINT LOCATION (LPL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,396,504.624 EASTING: 526,891.303
BOTTOM HOLE LOCATION (BHL): UTM (NAD83, ZONE 17, METERS): NORTHING: 4,397,981.243 EASTING: 525,307.614

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



WELL RESTRICTIONS

- NO OCCUPIED DWELLINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO AGRICULTURE BUILDINGS > 2500 SQ FT. WITHIN 625 FEET OF CENTER OF PAD.
- NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN 250 FEET OF PROPOSED WELL.
- NO PERENNIAL STREAMS, LAKES, PONDS, OR RESERVOIRS WITHIN 100 FEET OF THE LIMITS OF DISTURBANCE.
- NO NATURALLY PRODUCING TROUT STREAM WITHIN 300 FEET OF LIMITS OF DISTURBANCE.
- NO GROUND INTAKE OR PUBLIC WATER SUPPLY WITHIN 1000 FEET OF WELL PAD. LIMITS OF DISTURBANCE, E & S CONTROLS OR PUBLIC WATER SUPPLY.

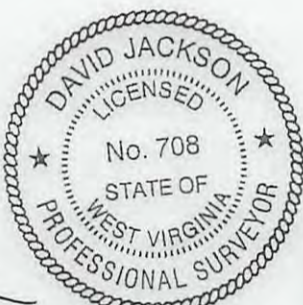
NOTES ON SURVEY

- 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.
- ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

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



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 SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)	COMPANY: BLATT WTZ OPERATOR'S WELL #: 5H API WELL #: 47 103 03193 STATE COUNTY PERMIT
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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: STEENER FORK OF LYNN CAMP RUN - (HUC-10 FISH CREEK) ELEVATION: 1279.7'
DISTRICT: PROCTOR COUNTY: WETZEL QUADRANGLE: WILEYVILLE, WV	SURFACE OWNER: TAMI M. BLATT, MICHAEL J. BLATT & JANICE M. BLATT, LAWRENCE E. BLATT & IRENE BLATT, LAWRENCE E. BLATT ACREAGE: ±108.27 OIL & GAS ROYALTY OWNER: EDWARD V. BLATT & CHRISTINA C. BLATT, CORA A. SCHEIBELHOOD, THERES ESTEP & JOSEPH ESTEP ACREAGE: ±108.27
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 ESTIMATED DEPTH: 7,063 TD 14,770 TMD	DATE: 09/29/2017

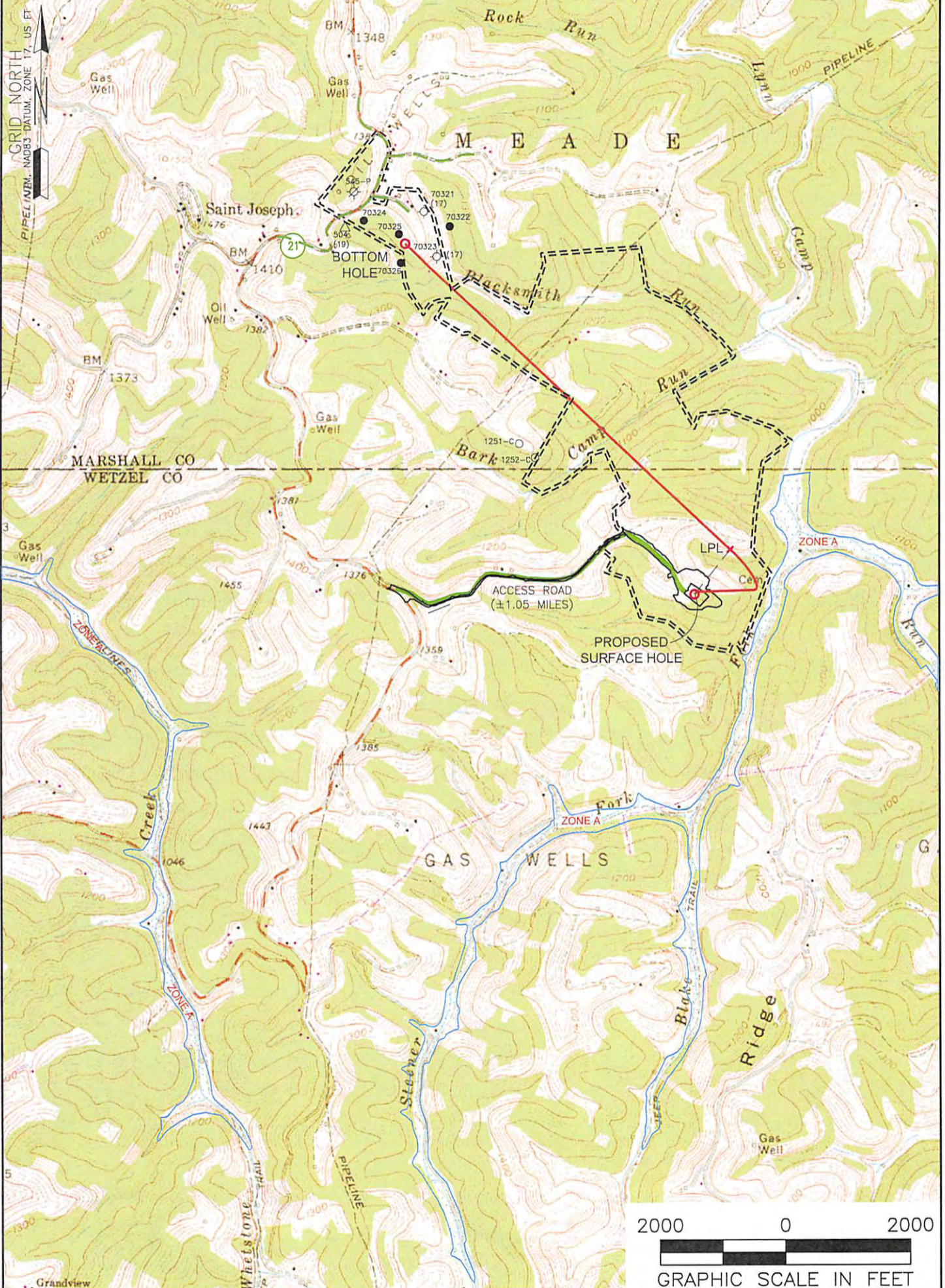
WELL OPERATOR: SWN PRODUCTION COMPANY, LLC ADDRESS: P.O. BOX 1300 CITY: JANE LEW STATE: WV ZIP CODE: 26378	DESIGNATED AGENT: DEE SOUTHALL ADDRESS: P.O. BOX 1300 CITY: JANE LEW STATE: WV ZIP CODE: 26378
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LEGEND: ○ PROPOSED SURFACE HOLE / BOTTOM HOLE * EXISTING / PRODUCING WELLHEAD LPL: LANDING POINT LOCATION ⊕ EXISTING WATER WELL ⊙ EXISTING SPRING	— SURVEYED BOUNDARY — DRILLING UNIT — LEASE BOUNDARY — PROPOSED PATH	REVISIONS: DATE: 06-01-2017 DRAWN BY: N. MANO SCALE: 1" = 2000' DRAWING NO: WELL LOCATION PLAT
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INC.
P.O. Box 1460
677 W. Main St.
Clarksburg, WV 26302
304-623-5851

JUN 15 2017

WV Department of
Environmental Protection



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2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

- LEGEND:**
- PROPOSED SURFACE HOLE / BOTTOM HOLE
 - ACCESS ROAD
 - PUBLIC ROAD
 - ACCESS ROAD TO PREV. SITE
 - = = = LEASE BOUNDARY
 - PROPOSED PATH
 - ⊗ EXISTING / PRODUCING WELLHEAD
 - ✱ LPL
 - FLOOD PLAIN

09/29/2017

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: BLATT WTZ	WELL # 5H	SERIAL #
ADDRESS: P.O. BOX 1300 JANE LEW, WV 26378	COUNTY - CODE WETZEL - 103	DISTRICT; PROCTOR	
SURFACE OWNER: SURFACE OWNER NAME	USGS 7 1/2 QUADRANGLE MAP NAME WILEYVILLE, WV		