

THRASHER

THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD.
BRIDGEPORT, WV 26330
PHONE 304-624-4108
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.

TRACT	SURFACE OWNER / ROYALTY OWNER	TAX PARCEL	ACRES
1	(S)MARTHA MAY SEABRIGHT, LIFE ESTATE INTEREST, & JAMES H. SEABRIGHT, REMAINDER INTEREST (R)JAMES K. SEABRIGHT & MARTHA MAY SEABRIGHT, LIFE ESTATE INTEREST, & JAMES H. SEABRIGHT, REMAINDER INTEREST	03-839-B	173.00
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
2	JAMES B. CALDWELL	03-839-9	182.00
3	BELVEDERE FARMS, LP	03-834-49	243.93
4	NORMA J. SHIDOCK	03-834-50	185.20
5	BARBARA A. WELLS	03-834-17	170.40
6	WEST VIRGINIA DEPT. OF TRANSPORTATION, DIVISION OF HIGHWAYS	BEALLS RIDGE ROAD	3.39

Latitude: 40°15'00"

8,792' SHL

10,499' BHL

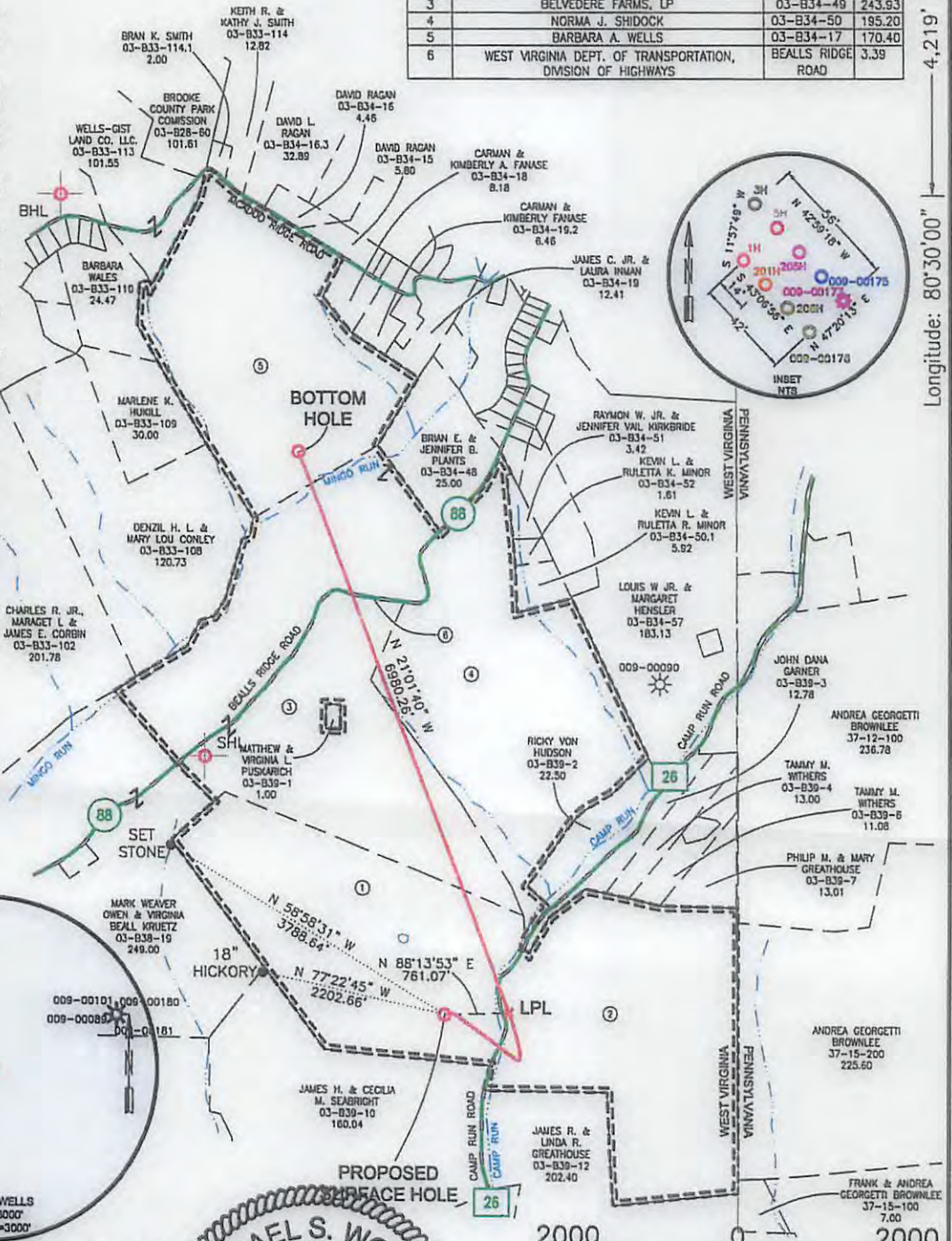
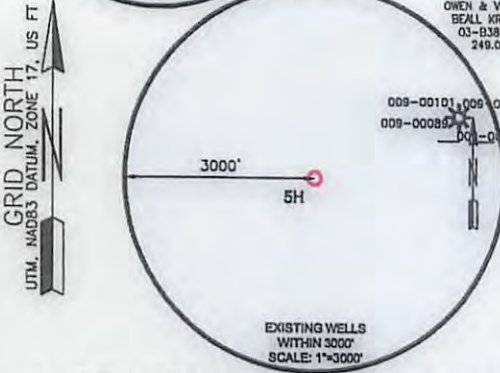
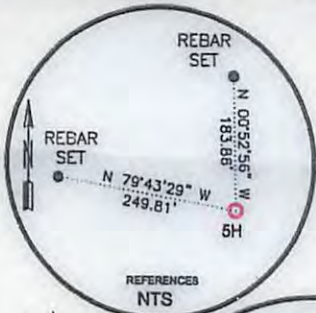
Longitude: 80°30'00"

10,766' SHL

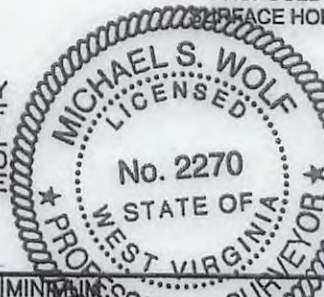
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,452,340.102
EASTING: 539,864.427

LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,452,352.459
EASTING: 540,094.307

BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,454,333.166
EASTING: 539,332.868



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.



GRAPHIC SCALE IN FEET

P.S. 2270



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM ACCURACY: ± 1/8\"/>

COMPANY: **SWN** Production Company, LLC

JAMES SEABRIGHT BRK
OPERATOR'S WELL #: 5H
API WELL #: 47 09 00222
STATE COUNTY PERMIT

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

WATERSHED: SUGARCAMP RUN, BUFFALO CREEK ELEVATION: 1130.6'

DISTRICT: BUFFALO COUNTY: BROOKE QUADRANGLE: BETHANY

SURFACE OWNER: MARTHA MAY SEABRIGHT, LIFE ESTATE INTEREST, & JAMES H. SEABRIGHT, REMAINDER INTEREST ACREAGE: ± 173.00

OIL & GAS ROYALTY OWNER: JAMES K. SEABRIGHT & MARTHA MAY SEABRIGHT, LIFE ESTATE INTEREST, & JAMES H. SEABRIGHT, REMAINDER INTEREST ACREAGE: ± 173.00

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: MARCELLUS ESTIMATED DEPTH: 6,071' TVD 13,509' TMD

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC DESIGNATED AGENT: DEE SOUTHALL

ADDRESS: P.O. BOX 1300 ADDRESS: P.O. BOX 1300

CITY: JANE LEW STATE: WV ZIP CODE: 26378 CITY: JANE LEW STATE: WV ZIP CODE: 26378

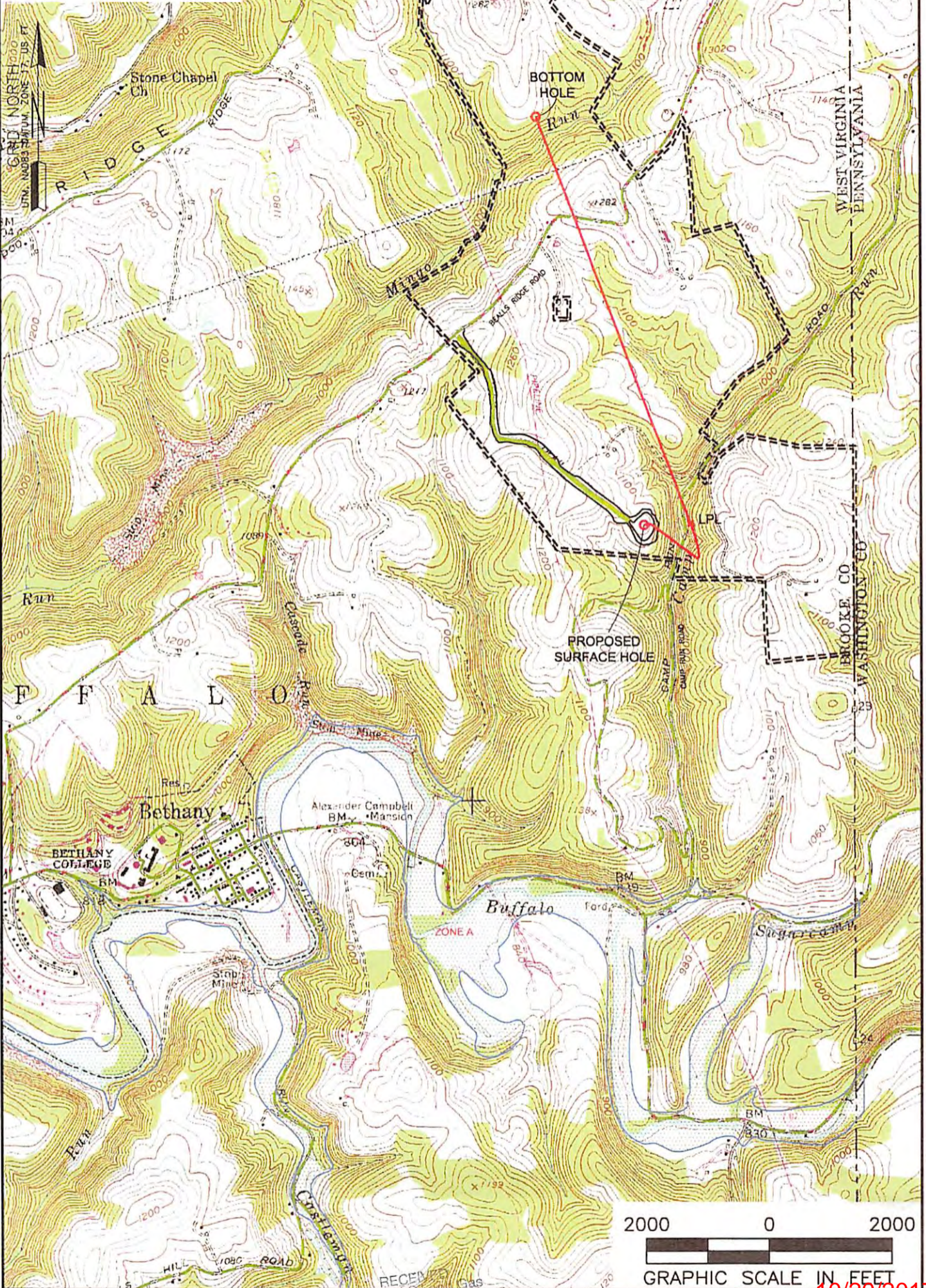
LEGEND:
○ PROPOSED SURFACE HOLE / BOTTOM HOLE
* EXISTING / PRODUCING WELLHEAD
LPL LANDING POINT LOCATION
⊙ EXISTING WATER WELL
⊙ EXISTING SPRING

— SURVEYED BOUNDARY
— DRILLING UNIT
= LEASE BOUNDARY
— PROPOSED PATH

REVISIONS:
DATE: 09-27-2017
DRAWN BY: R. DOERR
SCALE: 1" = 2000'
DRAWING NO: 030-3168
WELL LOCATION PLAT

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PHONE 304-624-4108



NOTES ON SURVEY

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.
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
- ✱ EXISTING / PRODUCING WELLHEAD
- ✱ LPL LANDING POINT LOCATION
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- = LEASE BOUNDARY
- PROPOSED PATH

AUG 1 2017
WV Department of Environmental Protection
FLOOD PLAN

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: JAMES SEABRIGHT BRK	WELL # 5H	SERIAL # XXXX
ADDRESS: P.O. BOX 1300 JANE LEW, WV 26378	COUNTY - CODE BROOKE - 103	DISTRICT; BUFFALO	
SURFACE OWNER: JAMES K. & MARTHA MAY SEABRIGHT; LIFE INTREST & JAMES H. SEABRIGHT	USGS 7 1/2 QUADRANGLE MAP NAME BETHANY, WV		