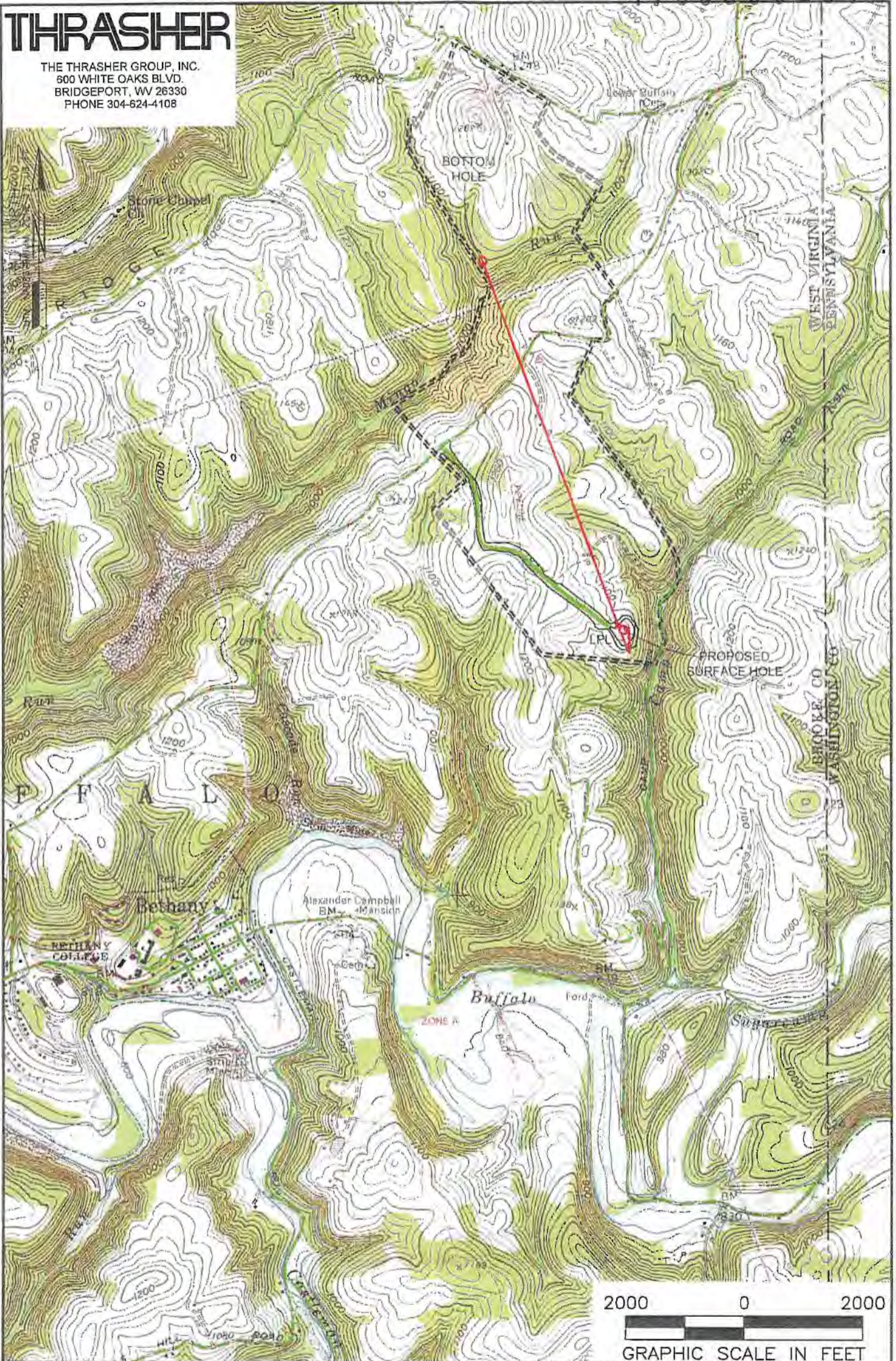


THRASHER

THE THRASHER GROUP, INC.
 600 WHITE OAKS BLVD.
 BRIDGEPORT, WV 26330
 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.
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:

- PROPOSED SURFACE HOLE / BOTTOM HOLE
- EXISTING / PRODUCING WELLHEAD
- LANDING POINT LOCATION
- FLOOD PLAIN
- ACCESS ROAD
- PUBLIC ROAD
- ACCESS ROAD TO PREV. SITE
- LEASE BOUNDARY
- PROPOSED PATH

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	WELL (FARM) NAME: JAMES SEABRIGHT BRK	WELL # 3H	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		

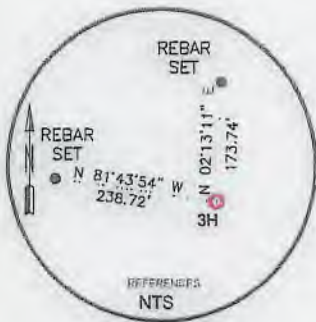
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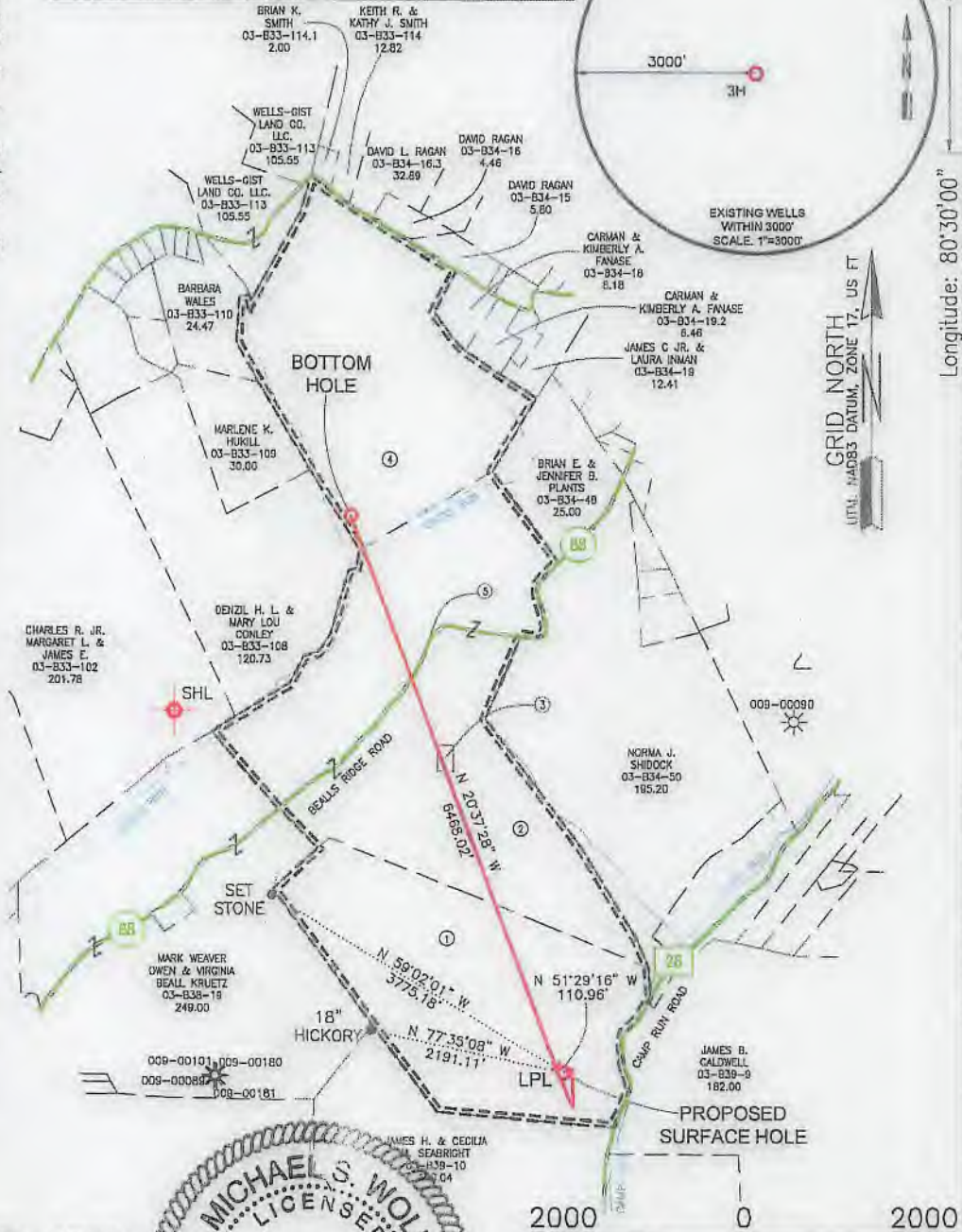
NOTES ON SURVEY

- 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 BHL.
- 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.

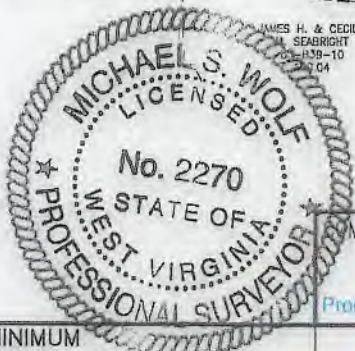
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,452,343.220 EASTING: 539,861.512
LANDING POINT (LPL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,452,391.656 EASTING: 539,824.644
BOTTOM HOLE LOCATION (BHL):
UTM (NAD83, ZONE 17, METERS): NORTHING: 4,454,209.384 EASTING: 539,140.628



TRACT	SURFACE OWNER / ROYALTY OWNER	TAX PARCEL	ACRES
1	(S) JAMES H. SEABRIGHT (R) JAMES K. SEABRIGHT & MARTHA MAY SEABRIGHT, LIFE ESTATE INTEREST, & JAMES H. SEABRIGHT, REMAINDER INTEREST	03-B39-B	173.00
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
2	BELVEDERE FARMS LP	03-B34-49	243.93
3	MATTHEW & VIRGINIA L. PUSKARICH	03-B39-1	1.00
4	BARBARA A. WALES	03-B34-17	170.40
5	WEST VIRGINIA DEPT. OF TRANSPORTATION, DIVISION OF HIGHWAYS	BEALLS RIDGE ROAD	3.39



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. 2270

M.S.W. 9/10/19

	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	JAMES SEABRIGHT BRK
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)	OPERATOR'S WELL #: 3H API WELL #: 47 STATE 09 PERMIT 00294
WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input 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"/>		ELEVATION: 1130.6'	
WATERSHED: SUGARCAMP RUN, BUFFALO CREEK		QUADRANGLE: BETHANY	
DISTRICT: BUFFALO COUNTY: BROOKE		ACREAGE: ± 173.00	
SURFACE OWNER: JAMES H. SEABRIGHT		ACREAGE: ± 173.00	
OIL & GAS ROYALTY OWNER: JAMES K. SEABRIGHT & MARTHA MAY SEABRIGHT, LIFE INTEREST, & JAMES H. SEABRIGHT, REMAINDER INTEREST		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	
CONVERT <input type="checkbox"/> PLUG & ABANDON <input type="checkbox"/> CLEAN OUT & REPLUG		OTHER CHANGE <input type="checkbox"/> (SPECIFY)	
TARGET FORMATION: MARCELLUS		ESTIMATED DEPTH: 6,061' TVD 12,797' 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: 09-06-2019	
		DRAWN BY: R. DOERR	
		SCALE: 1" = 2000'	
		DRAWING NO: 030-3168	
		WELL LOCATION PLAT	