

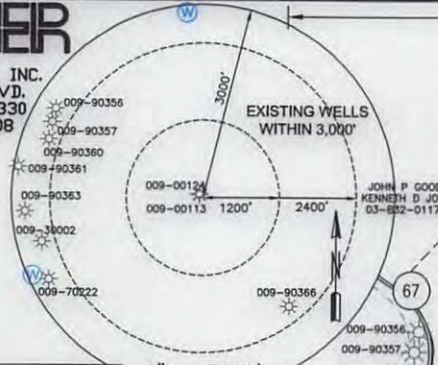
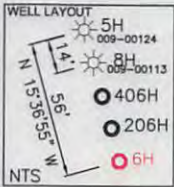
Top Hole Latitude: 40°15'00"

10953'

Bottom Hole Latitude: 40°15'00"-9505'

THRASHER

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



TRACT	ADJOINER	TAX PARCEL
A	JOHN PRATHER GOOD III & LAURIE THOMAS	03-832-0119-0000
B	JOHN PRATHER GOOD JR. IRREVOCABLE TRUST	03-833-0057-0000
C	DAVID G. OWENS & LINDA WALTERS	03-838-0032-0000
D	DAVID G. OWENS & LINDA WALTERS	03-838-0033-0000
E	DAVID G. OWENS & LINDA WALTERS	03-838-0034-0000
F	DAVID G. OWENS & LINDA WALTERS	03-838-0035-0000
G	RUTH GERMON, JEFFREY WOY, SUE MOORE, PATRICIA WEST & SARA WOY	03-838-0037-0000
H	GEORGE SCOTT RICE	03-838-0039-0000
I	BRIAN CORWIN	03-843-0026-0000
J	MARY WELLS CHAMBERS	03-843-0012-0000
K	MARY WELLS CHAMBERS	03-843-0013-0000
L	WINDSOR POWER HOUSE COAL CO	03-843-0015-0000
M	MARY W. CHAMBERS	03-843-0014-0000
N	WINDSOR POWER HOUSE COAL CO	03-843-0016-0000
O	WINDSOR POWER HOUSE COAL CO	03-842-0048-0000
P	JOHN B. DAUGHERTY	03-837-0085-0000
Q	SHAWN C. ARACICH	03-837-0064-0000
R	JAMES ALAN HAZLETT AND JO ELLEN HAZLETT, HUSBAND AND WIFE	03-843-0064-0000
S	LESLIE & GAYLENE ELSON	03-838-0055-0000
T	LESLIE & GAYLENE ELSON	03-838-0046-0000
U	HARRY J. LOWE	03-838-0047-0000
V	WILLIAM F. & MARY FONNER	03-838-0044-0000
W	MATTHEW T. NICHOLSON	03-838-0043-0000
X	MARK T. & KIMBERLY J. NICHOLSON	03-838-0042-0001
Y	ROY T. NICHOLSON	03-838-0041-0000
Z	MARK T. NICHOLSON	03-838-0045-0000
AA	MARK T. NICHOLSON	03-838-0046-0000
AB	LESLIE & GAYLENE ELSON	03-838-0051-0000
AC	LESLIE & GAYLENE ELSON	03-838-0052-0000
AD	KEITH LOTHIE	03-837-0067-0000
AE	THEODORE W. BUNNELL	03-837-0068-0000
AF	WILLIAM E. JOHNSTON & HAZEL E. JOHNSTON	03-837-0073-0000
AG	WILLIAM E. JOHNSTON & HAZEL E. JOHNSTON	03-837-0069-0000
AH	JOSEPH K. BOWMAN, SR. & GLORIA J. BOWMAN	03-837-0069-0001
AI	JOSEPH K. BOWMAN, SR. & GLORIA J. BOWMAN	03-837-0070-0000
AJ	MARLIN G. CRAWFORD SR & JOY CRAWFORD	03-837-0055-0000
AK	ENAYT CORAN, RICHARD CORAN, DWANE E. DIGHT, JOEY TENNANT	03-837-0056-0000
AL	JEREMY S. PERSINGER	03-837-0057-0000
AM	TRAVIS POLEN	03-837-0059-0000
AN	JOHN E. RIPLEY & SHERRILL J. RIPLEY	03-837-0061-0000
AO	MARLIN G. CRAWFORD SR & JOY CRAWFORD	03-837-0053-0002
AP	MARLIN G. CRAWFORD SR & JOY CRAWFORD	03-837-0055-0000
AQ	LAWRENCE PAUL SMITH, SR.	03-837-0054-0000
AR	WILLIAM E. & HAZEL E. JOHNSTON	03-837-0053-0001
AS	CLED KLAGES	03-837-0052-0000
AT	LLOYD M. MERRA & ALICE MERRA	03-832-0125-0000
AU	BRADFORD L. JONES & SHARON E. SNYDER	03-832-0123-0000
AV	TRAVIS A. MILLER	03-832-0122-0000
AW	CRAIG & COURTNEY HAVELKA	03-832-0121-0000
AX	PENNY MARIE STUMPF	03-838-0057-0000

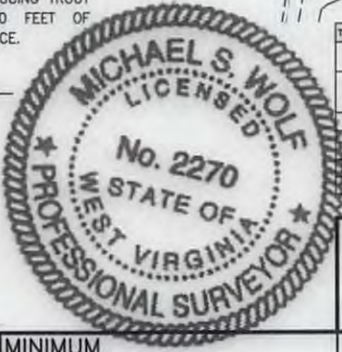
NOTES ON SURVEY

- 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 OF 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.

SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,452,681.171	
EASTING: 535,675.873	
LANDING POINT LOCATION (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,452,558.818	
EASTING: 535,394.993	
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,450,699.995	
EASTING: 536,127.118	

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. Wolf 3/16/17*



(+) 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 SOURCE OF ELEVATION:	SURVEY GRADE GPS (NAVD 88, US FT)

TRACT	SURFACE OWNER	TAX PARCEL	ACRES
1	JOHN PRATHER GOOD III, TRUSTEE OF THE JOHN P. GOOD JR. IRREVOCABLE TRUST	03-838-0001-0000	66.57
2	PHYLLIS A. MARSH, TRUSTEE OF THE PHYLLIS A. MARSH LIVING TRUST	03-832-0118-0000	60.02
3	WILDA L. RIPLEY (LE), JOHN E. & SHERRILL J. RIPLEY	03-837-0062-0000	95.40
4	ALLEN SCOTT JOHNSON, WARREN RAY JOHNSON, DEBORAH SUE CRAIG, VICTORIA LYNN OWENS, CHARLES LAWRENCE JOHNSON	03-838-0036-0000	84.00
5	ROY NICHOLSON	03-838-0042-0000	5.08
6	AMY LYNN RICE	03-838-0040-0000	4.35

COMPANY: **SWN** Production Company, LLC

OPERATOR'S WELL #:	JOHN GOOD JR BRK 6H
API WELL #:	47 009 00188
STATE:	WV
COUNTY:	BROOKE
PERMIT:	00188

WELL TYPE: OIL	WASTE DISPOSAL	PRODUCTION <input checked="" type="checkbox"/>	DEEP	GAS <input checked="" type="checkbox"/>	LIQUID INJECTION	STORAGE	SHALLOW <input checked="" type="checkbox"/>
WATERSHED: BUFFALO CREEK		COUNTY: BROOKE		ELEVATION: 1152.6'		QUADRANGLE: BETHANY	
SURFACE OWNER: JOHN P. GOOD III, TRUSTEE OF THE JOHN P. GOOD JR IRREVOCABLE TRUST				ACREAGE: 66.57			
OIL & GAS ROYALTY OWNER: JOHN P. GOOD JR				ACREAGE: 66.57			

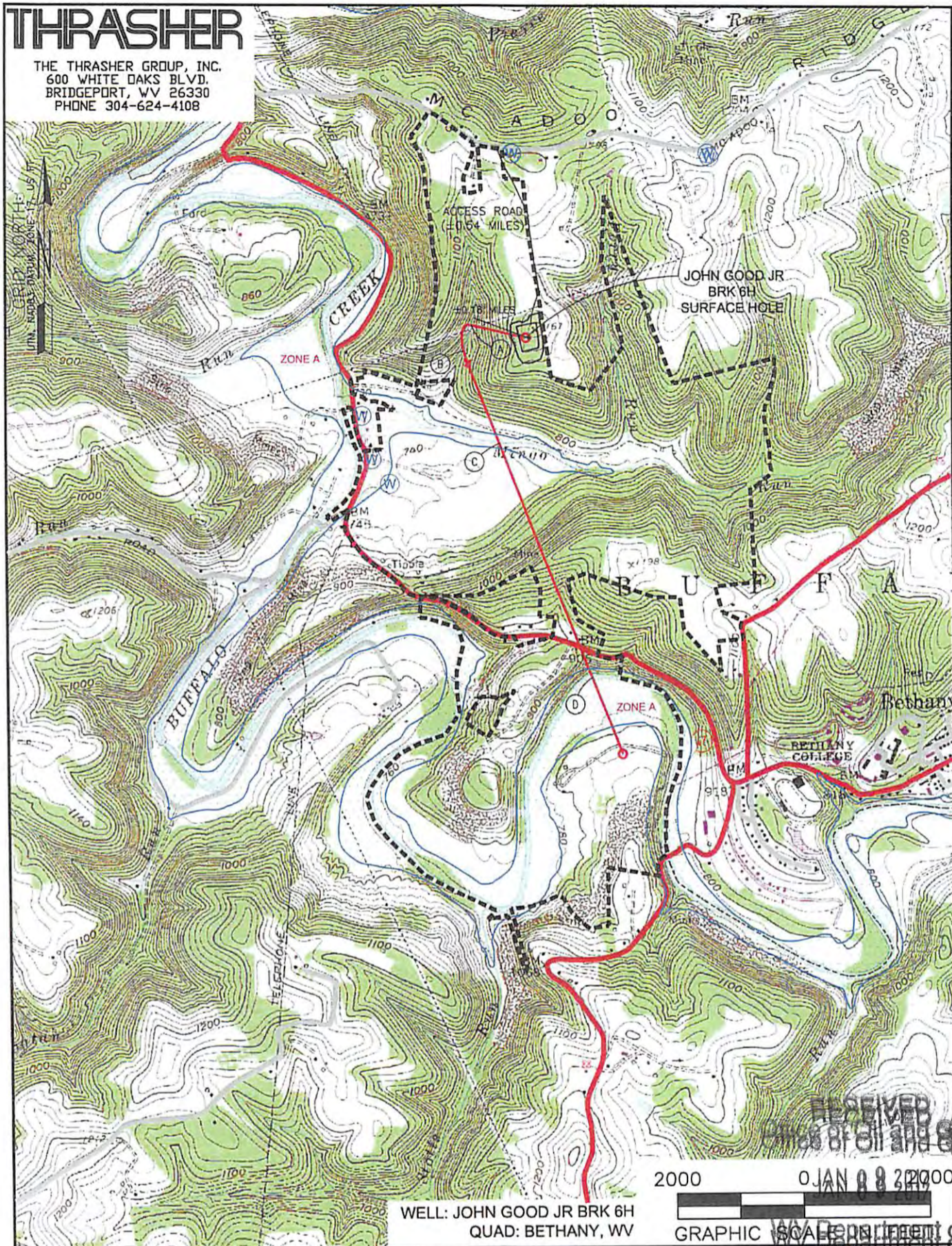
DRILL <input checked="" type="checkbox"/>	DRILL DEEPER	REDRILL	FRACTURE OR STIMULATE <input checked="" type="checkbox"/>	PLUG OFF OLD FORMATION	PERFORATE NEW FORMATION
CONVERT	PLUG & ABANDON	CLEAN OUT & REPLUG	OTHER CHANGE	(SPECIFY)	
TARGET FORMATION: MARCELLUS				ESTIMATED DEPTH: 5,897' TVD 13,006' TMD	

WELL OPERATOR: SWN PRODUCTION COMPANY, LLC	DESIGNATED AGENT: DEE SOUTHALL
ADDRESS: P.O. BOX 1300	ADDRESS: P.O. BOX 1300
CITY: JANE LEW	CITY: JANE LEW
STATE: WV	STATE: WV
ZIP CODE: 26378	ZIP CODE: 26378

LEGEND:	REVISIONS:	DATE: 12-19-2016
PROPOSED SURFACE HOLE / BOTTOM HOLE	EXISTING WATER WELL	
EXISTING / PRODUCING WELLHEAD	EXISTING SPRING	
ABANDONED WELL	LEASE BOUNDARY	
PLUGGED & ABANDONED WELL	MARCELLUS DHP	
CUT CONDUCTOR	ABANDONED PATH	
		DRAWN BY: E. LYTLE
		SCALE: 1" = 200'
		DRAWING NO: 050-5700
		WELL LOCATION PLAT

THRASHER

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



WELL: JOHN GOOD JR BRK 6H
QUAD: BETHANY, WV

2000 0 JAN 08 2010

GRAPHIC SCALE

NAME AND DISTANCE TO THE NEAREST STREAM: UNNAMED TRIBUTARY TO MINGO RUN IS LOCATED ±0.18 MILES NORTHEAST OF THE CENTER OF THE DRILL PAD.		STREAM CROSSING COORDINATES (NAD 83): A. LAT: 40.224352' / LONG: -80.583777' B. LAT: 40.223218' / LONG: -80.584199' C. LAT: 40.219269' / LONG: -80.582247' D. LAT: 40.209203' / LONG: -80.577148'		COMPANY: SWN Production Company, LLC		RECEIVED Office of Oil and Gas JAN 08 2010 Department of Environmental Protection SWN Production Company™	
WELL RESTRICTIONS: WELL PAD, LOD, & E & S CONTROL FEATURES TO PERENNIAL STREAM, LAKE, POND, RESERVOIR OR WETLAND: >100 FEET WELL PAD, LOD, & E & S CONTROL FEATURES TO NATURALLY PRODUCING TROUT STREAM: >300 FEET WELL PAD, LOD, & E & S CONTROL FEATURES TO GROUNDWATER INTAKE OR PUBLIC WATER SUPPLY: >1000 FEET WELL SHL TO EXISTING WATER WELL OR DEVELOPED SPRING: >250 FEET CENTER OF PAD TO OCCUPIED DWELLING STRUCTURE: >625 FEET CENTER OF PAD TO AGRICULTURAL BUILDINGS LARGER THAN 2500 SQ FT: >625 FEET				OPERATOR'S JOHN GOOD JR		WELL #: BRK 6H	
FEMA FLOOD INFORMATION: BY GRAPHIC PLOTTING ONLY FEMA FIRM INCORPORATED AREA OF BROOKE COUNTY, WEST VIRGINIA; MAP NUMBER 54009C0130D; EFFECTIVE DATE: APRIL 19, 2010.				LOCATION: BUFFALO DISTRICT, BROOKE COUNTY, WEST VIRGINIA		SURFACE HOLE LOCATION: GEOGRAPHIC (NAD83): LATITUDE: 40.223796' LONGITUDE: -80.580681'	
LEGEND: ○ PROPOSED SURFACE HOLE / BOTTOM HOLE ✖ EXISTING / PRODUCING WELLHEAD ✖ ABANDONED WELL ✖ PLUGGED & ABANDONED WELL △ CUT CONDUCTOR				● EXISTING SPRING ● EXISTING WATER WELL — ACCESS ROAD — ACCESS ROAD TO PREV. SITE — HIGHWAY/INTERSTATE — COUNTY ROAD		BOTTOM HOLE LOCATION: GEOGRAPHIC (NAD83): LATITUDE: 40.205928' LONGITUDE: -80.575489'	
REVISIONS:				DATE: 12-19-2016		DRAWN BY: E. LYTLE SCALE: 1" = 2000' DRAWING NO: 050-5700 TOPOGRAPHIC MAP	

03/31/2017