

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 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.

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



TRACT	SURFACE OWNER	TAX PARCEL	ACRES
1	THURMAN O. SPEECE JR. & GOLDIE M. STANLEY	03-0842-0042-0000	115.23
2	RICHARD A. STANLEY JR.	03-0842-0042-0001	2.00
3	THURMAN O. SPEECE JR. & GOLDIE M. STANLEY	P/O 03-0842-0042-0000	73.29
4	THURMAN O. SPEECE JR. & GOLDIE M. STANLEY	P/O 03-0842-0042-0000	15.85
5	THURMAN O. SPEECE JR. & ADAM (SURV)	03-0842-0046-002	2.00
6	LABELLE FARMS INC.	03-0842-0060-0000	349.88
7	ELLEN B. SANFORD	03-0837-0076-0000	66.00
8	LINDA REYES GREATHOUSE & VICKI LYNN GREATHOUSE HAMILTON	03-0837-0087-0000	322.84
9	BRIAN K. & CINA M. HANEY	03-0837-0077-0000	45.75
10	MEMORI HOME & GARIBUSI LLC.	03-0837-0082-0000	1.00
11	ROBERT D. BONE	03-0837-0081-0000	81.99
12	DEBRA CYPHER, MATTHEW FAIR, SUSAN FAIR & RICHARD MENTHON	03-0837-0088-0000	59.95

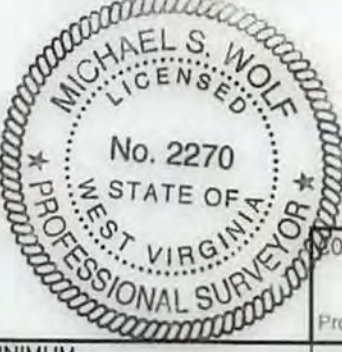
05/03/2019

SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,448,882.978
	EASTING: 534,888.287
LANDING POINT LOCATION (LPL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,449,097.948
	EASTING: 534,888.088
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,452,002.292
	EASTING: 533,683.084
SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,448,882.978
	EASTING: 534,888.287
LANDING POINT LOCATION (LPL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,449,222.946
	EASTING: 534,837.531
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	NORTHING: 4,452,000.287
	EASTING: 533,683.809

ID	ADJOINER	TAX PARCEL
A	BRIAN K. & CINA M. HANEY	03-837-0077-0000
B	TERRENCE & SUSAN BONE	03-837-0080-0000
C	BENJAMIN M. MOGA & CHRISTINE L. HESE	03-837-0079-0000
D	BENJAMIN M. MOGA & CHRISTINE L. HESE	03-837-0075-0000
E	WILLIAM A. H. & JENNA L. SPERRINGER	03-837-0078-0000
F	WILLIAM A. H. & JENNA L. SPERRINGER	03-837-0078-0000
G	WINDSOR POWER HOUSE COAL CO.	03-842-0048-0000
H	THURMAN O. SPEECE & GOLDIE M. STANLEY	03-842-0047-0000
I	THURMAN O. SPEECE & GOLDIE M. STANLEY	03-842-0045-0000
J	THURMAN O. SPEECE & GOLDIE M. STANLEY	03-842-0043-0000
K	LINDA R. GREATHOUSE & VICKI L. HAMILTON	03-837-0087-0000
L	KEVIN CHARNAY	03-837-0083-0000
M	ROBERT BONE	03-837-0089-0000
N	CARL R. & SANDRA S. CLARK	03-837-0086-0000
O	MICHAEL ARACHCH	03-837-0085-0000
P	KAREN K. TOBER	03-837-0084-0000
Q	EUGENE EDWARD RINDKER	03-837-0083-0000
R	BRIAN K. & CINA M. HANEY	03-837-0077-0000



THURMAN SPEECE
BRK 3H
SURFACE HOLE



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 *Michael S. Wolf* 5/3/19

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

THURMAN SPEECE
OPERATOR'S WELL #: BRK 3H

API WELL #: 47 009 00192
STATE . COUNTY PERMIT

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

WATERSHED: BUFFALO CREEK

DISTRICT: BUFFALO COUNTY: BROOKE

SURFACE OWNER: THURMAN O. SPEECE JR. & GOLDIE M. STANLEY

OIL & GAS ROYALTY OWNER: THURMAN O. SPEECE JR. & GOLDIE M. STANLEY

DRILL X DRILL DEEPER REDRILL FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE X (SPECIFY) AS-DRILLED

TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 5,846' FVD 16,505' 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:
 O PROPOSED SURFACE HOLE / BOTTOM HOLE
 X EXISTING / PRODUCING WELLHEAD
 LPL LANDING POINT LOCATION
 W EXISTING WATER WELL
 S EXISTING SPRING

— SURVEYED BOUNDARY
 --- DRILLING UNIT
 - - - LEASE BOUNDARY
 - - - PROPOSED PATH
 - - - AS-DRILLED PATH

REVISIONS: DATE: 05-03-2018

DRAWN BY: K. POTHS
 SCALE: 1" = 2000'
 DRAWING NO: 030-2888
 WELL LOCATION PLAT