

(NEWBURG) Latitude: 39°25'00"

9,512' BHL

(FELLOWSVILLE) Latitude: 39°22'30"

7,702' SHL

THRASHER

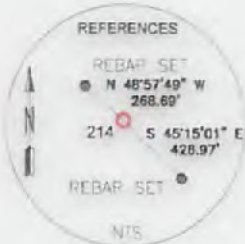
THE THRASHER GROUP, INC.
600 WHITE OAKS BLVD
BRIDGEPORT, WV 26330
PHONE 304-624-4108

NOTES ON SURVEY

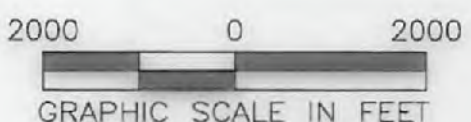
- COORDINATES SYSTEM IS STATE PLANE, NAD 83 DATUM, WV NORTH, U.S. FOOT AND WELL COORDINATES ESTABLISHED USING SURVEY GRADE CP.
- SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND FIELD LOCATIONS.
- THIS PLAT DOES 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	TAX PARCEL	ACRES
1	CHRISTOPHER R. JENNINGS	03-18-35	265.06
2	CHRISTOPHER R. JENNINGS	03-18-36	297
3	MARY B. RILEY	03-18-01	22.7
4	LEE L. & TRACY FRIEND	03-15-26.3	0.30
5	LEE L. & TRACY FRIEND	03-15-26.1	0.37
6	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS	SCOTCH HILL RD CD 92/11	N/A
7	FRANKLIN M. & PEGGY JENNINGS	03-15-24.4	0.81
8	FRANKLIN M. JENNINGS	03-15-20.1	168.03
9	LLOYD R. & KAREN TORNELL	03-15-20	38.94
10	WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS	EVANSVILLE PIKE ROUTE 60	N/A
11	CARIE DANN & MARTIN EDWARD PLUM JR	03-18-19	12.46

SURFACE HOLE LOCATION (SHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,357,874.712	EASTING: 598,176.473
LANDING POINT LOCATION (LPL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,357,988.476	EASTING: 598,330.017
BOTTOM HOLE LOCATION (BHL):	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,359,547.548	EASTING: 597,603.173



TRACT	ADJACENT	TAX PARCEL
A	LLOYD RANDALL TORNELL	03-15-20.5
B	JAMES E. LAROW JR., MELISSA G. BOWAN, CRYSTAL A. NESTOR	03-18-03
C	RUTH TAYLOR	03-18-08
D	CHRISTOPHER R. JENNINGS	03-18-2.1
E	DYLAN J. ROENIGER	03-18-2.2
F	RICHARD LEE BOLYARD	03-15-27
G	RICHARD O. BOLYARD	03-15-27.1
H	SCOTCH HILL CEMETERY ASSOCIATION	03-15-28
I	JANIKOVY J. & STEPHAN RIDGLE	03-15-20.4
J	DEWEY F. PIERCE	03-15-20.2
K	ROGER LEROY LYONS & ALICE LYNN LYONS	03-15-25.7
L	JOSEPH L. LYONS	03-15-25.1



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 4/2/18*

<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034</p>	<p>MINIMUM DEGREE OF ACCURACY: 1/200</p> <p>PROVEN SURVEY SOURCE OF GRADE GPS ELEVATION: (NAVD 88, US FT)</p>	<p>OPERATOR'S WELL #: CHRIS JENNINGS PL2017E 214</p> <p>API WELL #: 47 STATE 77 COUNTY 00652 PERMIT</p>
	<p>WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS <input checked="" type="checkbox"/> LIQUID INJECTION STORAGE SHALLOW <input checked="" type="checkbox"/></p> <p>WATERSHED: SANDY CREEK</p> <p>DISTRICT: LYON COUNTY: PRESTON</p> <p>SURFACE OWNER: CHRISTOPHER R. JENNINGS</p> <p>OIL & GAS ROYALTY OWNER: CHRISTOPHER R. JENNINGS</p> <p>DRILL <input checked="" type="checkbox"/> DRILL DEEPER REDRILL FRACTURE OR STIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION PERFORATE NEW FORMATION</p> <p>CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)</p> <p>TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 8262 TVD 14,407 TMD</p>	<p>DESIGNATED AGENT: WILLIAM VEIGEL</p> <p>ADDRESS: 65 PROFESSIONAL PLACE, SUITE 200</p> <p>CITY: BRIDGEPORT STATE: WV ZIP CODE: 26330</p>
<p>LEGEND:</p> <ul style="list-style-type: none"> ○ 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 --- 500' BUFFER 	<p>REVISIONS:</p> <p>DATE: 04-05-2018</p> <p>DRAWN BY: R. DOERR</p> <p>SCALE: 1" = 2000'</p> <p>DRAWING NO: 030-3213</p> <p>WELL LOCATION PLAT</p>	

05/18/2018