

# 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 525 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.

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

LINE	DESCRIPTION	DISTANCE	DESCRIPTION	MONUMENT
L1	S 75°55'40" W	1038.60	SHL TO LANDMARK	FENCE POST CORNER
L2	S 05°30'32" E	581.46	SHL TO LANDMARK	WELL # 1252
L3	N 25°34'38" E	176.04	SHL TO LANDMARK	REBAR SET
L4	S 30°05'06" E	302.13	SHL TO LANDMARK	REBAR SET

Latitude: 39°20'00"

Longitude: 80°05'00"

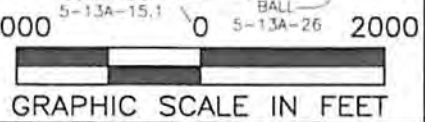
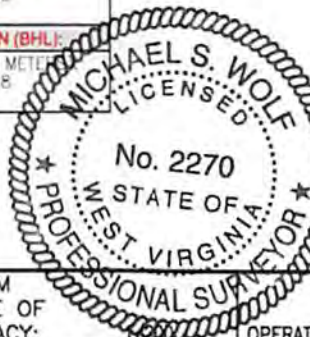
TRACT	SURFACE OWNER	TAX PARCEL	ACRES
1	COALQUEST DEVELOPMENT LLC	5-8-10.2	10.0
2	COALQUEST DEVELOPMENT LLC	5-8-10	63.99
3	COALQUEST DEVELOPMENT LLC	5-8-10.1	9.10
4	RICOTTILLI C	5-8-10.3	214.97
5	COALQUEST DEVELOPMENT LLC	5-8-26	1.14
6	COALQUEST DEVELOPMENT LLC	5-8-9	15.98
7	MELINDA L PETROFF	3-20-5	58.39
8	HOWARD AND KATRINA GAINES	3-20-3.5	7.20
9	VIVIAN & ROBERT W SICKLES	3-20-3.3	8.40
10	MILFORD P & BARBARA MCDANIEL	3-20-2.5	0.95
11	MILFORD P & BARBARA MCDANIEL	3-16-64	5.98
12	WILLIAM T & REBECCA L JENKINS	3-16-57	32.0
13	PAUL R & WILMA W DAVIS	3-16-50.1	4.0
14	M & M PROPERTY OPERATIONS	3-16-50.2	0.33
15	JAY S SPRINGER & MARY M GERBA	3-16-50.6	7.74

TRACT	ADJOINER	TAX PARCEL	TRACT	ADJOINER	TAX PARCEL
A	GERARD	5-13A-13	Y	FLEMING	5-8A-8
B	FOWLER	5-13-11	Z	BAKER	3-20-2
C	FOWLER	5-13-10	AA	SIMONS	03-20-2.4
D	BARTLETT	5-13-9	BB	MCDANIEL	03-20-2.6
E	COOK	5-13-7	CC	BAKER	03-16-64.1
F	ZBOSNIK	5-13-7.2	DD	HARBERT	03-16-65
G	ZBOSNIK	5-13-7.1			
H	AUVIL	5-13-5			
I	AUVIL	5-13-5.3			
J	CURRY	5-13-5.5			
K	BANKING & TRUST	5-13-5.4			
L	FELTON	5-8-11.2			
M	POLING	5-8-11.1			
N	POLING	5-8-11			
O	POLEN	5-8A-12			
P	FLEMING	5-8A-11			
Q	FLEMING	5-8A-10			
R	KETTERMAN	5-8A-14			
S	KETTERMAN	5-8A-7			
T	LIPSCOMB	5-8A-4			
U	LIPSCOMB	5-8A-3			
V	CAMPBELL	5-8A-2			
W	GREEN	5-8A-1			
X	ROSS	5-8A-5			

<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,350,304.795 EASTING: 576,709.298
<b>LANDING POINT LOCATION (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,350,088.445 EASTING: 577,042.614
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,352,777.610 EASTING: 576,115.221
<b>SURFACE HOLE LOCATION (SHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,350,304.795 EASTING: 576,709.301
<b>LANDING POINT LOCATION (LPL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,350,331.600 EASTING: 576,962.266
<b>BOTTOM HOLE LOCATION (BHL):</b> UTM (NAD83, ZONE 17, METERS): NORTHING: 4,352,780.218 EASTING: 576,107.569

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



<p>(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS</p> <p>WVDEP OFFICE OF OIL &amp; GAS 601 57TH STREET CHARLESTON, WV 25034</p>	<p>MINIMUM DEGREE OF ACCURACY:</p> <p>PROVEN SOURCE OF ELEVATION:</p> <p>SURVEY GRADE GPS (NAVD 88, US FT)</p>	<p>OPERATOR'S WELL #:</p> <p>API WELL #:</p>	<p>COALQUEST 2</p> <p>212</p> <p>47 91</p> <p>STATE COUNTY PERMIT</p>
	<p>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"/></p> <p>WATERSHED: SAND LICK RUN OF SIMPSON CREEK</p> <p>DISTRICT: COURTHOUSE COUNTY: TAYLOR</p> <p>SURFACE OWNER: COALQUEST DEVELOPMENT LLC</p> <p>OIL &amp; GAS ROYALTY OWNER: PATRIOT MINING, INC.</p> <p>DRILL <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/></p> <p>CONVERT <input type="checkbox"/> PLUG &amp; ABANDON <input type="checkbox"/> CLEAN OUT &amp; REPLUG <input type="checkbox"/> OTHER CHANGE <input checked="" type="checkbox"/> (SPECIFY) AS-DRILLED</p> <p>TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,895 TD</p>	<p>WELL OPERATOR: ARSENAL RESOURCES</p> <p>ADDRESS: 6031 WALLACE ROAD EXTENSION #300</p> <p>CITY: WEXFORD STATE: PA ZIP CODE: 15090</p>	<p>DESIGNATED AGENT: WILLIAM VEIGEL</p> <p>ADDRESS: 65 PROFESSIONAL PLACE, SUITE 200</p> <p>CITY: BRIDGEPORT STATE: WV ZIP CODE: 26330</p>