

# THRASHER

THE THRASHER GROUP, INC.  
800 WHITE OAKS BLVD.  
BRIDGEPORT, WV 26330  
PHONE 304-824-4108

### 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 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	ADJOINER	TAX PARCEL
A	GERARD	5-13A-13
B	McDANIEL	5-13A-12
C	FOWLER	5-13-11
D	FOWLER	5-13-10
E	BARTLETT	5-13-9
F	COOK	5-13-17
G	ZBOSNIK	5-13-7.2
H	ZBOSNIK	5-13-7.1
I	AUVIL	5-13-5
J	AUVIL	5-13-5.3
K	FELTON	5-8-11.2
L	POLING	5-8-11.1
M	POLING	5-8-11
N	LIPSCOMB	5-8A-3
O	CAMPBELL	5-8A-2
P	COALQUEST DEV. LLC	5-8-26
Q	WALKER & RALPH	3-16-58
R	GAINES	3-16-56.1
S	MALONE	3-16-54

TRACT	SURFACE OWNER	TAX PARCEL	ACRES
1	COALQUEST DEVELOPMENT LLC	5-8-10.2	10.0
2	RICCITILLI C & P & SURV 1/2 IN&T CORROTHERS & R RAGER	5-8-10.3	214.97
3	PDC MOUNTAINEER, LLC	5-8-30.1	3.53
4	PETROFF MELINDA L	3-20-5	58.39
5	MORRIS RALPH & CRYSTAL L SURV	3-20-4	91.62
6	GAINES HOWARD & KRISTA KAY PHILLIPS	3-20-3.1	3.4
7	FELIX SHELIA & MICHAEL G FELIX	3-20-3.4	7.60
8	GAINES ANTOINETTE J	3-20-3	30.06
9	BAKER HARRY E & JAMES E	3-16-66	0.91
10	MCDANIEL MILFORD P & BARBARA E SURV	3-16-67	0.98
11	HARBERT DANNY L	3-16-65	1.61
12	MCDANIEL MILFORD P & BARBARA E	3-16-64	5.98
13	BAKER JOSHUA A	3-16-64.1	1.47
14	GAINES ANTOINETTE J	3-16-56	17.0

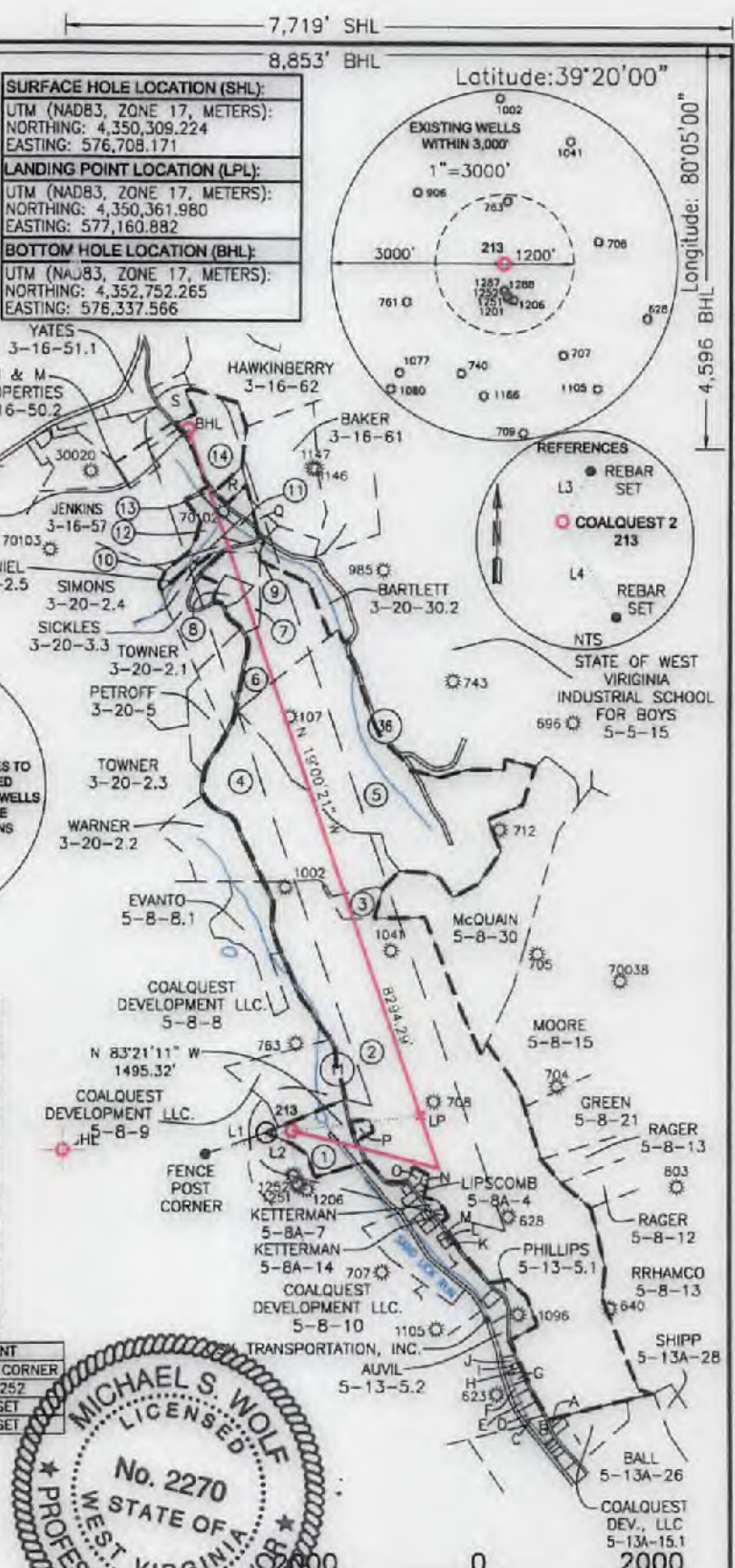
LINE	DESCRIPTION	DISTANCE	DESCRIPTION	MONUMENT
L1	S 75°06'01" W	1038.65	SHL TO LANDMARK	FENCE POST CORNER
L2	S 05°43'45" E	596.28	SHL TO LANDMARK	WELL # 1252
L3	N 28°55'21" E	164.81	SHL TO LANDMARK	REBAR SET
L4	S 29°20'49" E	316.59	SHL TO LANDMARK	REBAR SET

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.

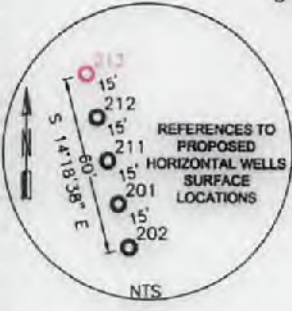
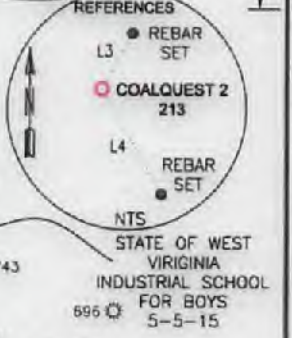
P.S. 2270



GRAPHIC SCALE IN FEET



<b>SURFACE HOLE LOCATION (SHL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,350,309.224
EASTING: 576,708.171
<b>LANDING POINT LOCATION (LPL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,350,361.980
EASTING: 577,160.882
<b>BOTTOM HOLE LOCATION (BHL):</b>
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4,352,752.265
EASTING: 576,337.566



<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: 1/200</p> <p>PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)</p>	<p>OPERATOR'S WELL #: 213</p> <p>API WELL #: 47</p>	<p>COALQUEST 2</p> <p>STATE COUNTY PERMIT: 91 01346 H6A</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: 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 checked="" type="checkbox"/> DRILL DEEPER REDRILL FRACTURE OR SIMULATE <input checked="" type="checkbox"/> PLUG OFF OLD FORMATION PERFORATE NEW FORMATION</p> <p>CONVERT PLUG &amp; ABANDON CLEAN OUT &amp; REPLUG OTHER CHANGE (SPECIFY)</p> <p>TARGET FORMATION: MARCELLUS ESTIMATED DEPTH: 7,779 (MD 16,786 TMD)</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>	
<p>LEGEND:</p> <ul style="list-style-type: none"> <li>○ PROPOSED SURFACE HOLE / BOTTOM HOLE</li> <li>⊙ EXISTING / PRODUCING WELLHEAD</li> <li>⊗ ABANDONED WELL</li> <li>⊗ PLUGGED &amp; ABANDONED WELL</li> <li>△ CUT CONDUCTOR</li> <li>--- LEASE BOUNDARY</li> <li>--- 500' DHP BUFFER</li> <li>--- DOWN HOLE PATH</li> <li>--- DHP BUFFER</li> </ul>	<p>REVISIONS:</p> <p>DATE: 6-26-2017</p> <p>DRAWN BY: K. POTH</p> <p>SCALE: 1" = 2000'</p> <p>DRAWING NO: 030-3042</p> <p>WELL LOCATION PLAT</p>		