

1502616 P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-015-02616 WELL NO.: PMOG 32

FARM NAME: Paul Barringer II - Trust

RESPONSIBLE PARTY NAME: Range Resources - Pine Mountain, Inc.

COUNTY: Clay DISTRICT: Buffalo

QUADRANGLE: Strange Creek 7.5'

SURFACE OWNER: Allegheny Rural NMTC Forestlands, LLC

ROYALTY OWNER: Range Resources - Pine Mountain, Inc.

UTM GPS NORTHING: 4262150

UTM GPS EASTING: 503674 GPS ELEVATION: 322 m (1056 ft)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) - meters.
- Accuracy to Datum - 3.05 meters
- Data Collection Method:
Survey grade GPS : Post Processed Differential
Real-Time Differential
Mapping Grade GPS : Post Processed Differential
Real-Time Differential

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7/31/2014

4. **Letter size copy of the topography map showing the well location.**

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

[Signature]
Signature

PS# 2180
Title

7/16/14
Date

1502616P

Topo Quad: Strange Creek 7.5'

Scale: 1" = 2000'

County: Clay

Date: June 26, 2014

District: Buffalo

Project No: 170-04-B-14

API # 47-015-02616 (PMOG 32)

Topo



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OCT 31 2014

NAD 27, WV South Zone
 N: 548,970.69
 E: 2,012,008.96
 ELEV: 1,086.53
WGS 84
 LAT: 38.507711
 LONG: -80.957860



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:
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 406 West Main Street
 Abingdon, VA 24210