

WW-7

8-30-06



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

API:47-077-00129

WELL NO.: 911883

FARM NAME: Laird L. Ward

RESPONSIBLE PARTY NAME: Chesapeake Appalachia, LLC

COUNTY: Preston DISTRICT: Valley

QUADRANGLE: Thornton/Newburg

SURFACE OWNER: James Buck II & Todd Brookes Buck Kincaid

ROYALTY OWNER: James Buck II & Todd Brookes Buck Kincaid

UTM GPS NORTHING: 4372271.0

UTM GPS EASTING: 596757.0

GPS ELEVATION: 1836'

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:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS \_\_\_\_ : Post Processed Differential \_\_\_\_  
Real-Time Differential \_\_\_\_

Mapping Grade GPS \_\_\_\_ : Post Processed Differential \_\_\_\_  
Real-Time Differential \_\_\_\_

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 \_\_\_\_\_  
Date 9/11/13

Title Reg Analyst  
Office of Oil and Gas  
WV Dept. of Environmental Protection

Received

SEP 19 2013





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Well: Ward B-1  
 Permit : 4707700129  
 Quad: Newburg  
 District: Valley  
 County: Preston  
 State: WV

Geographic NAD83 UTM 17N  
 Latitidue 39.494679  
 Longitude -79.874808  
UTM NAD83 (Meters)  
 596757.0 E  
 4372271.0 N

SEP 19 2013



Office of Oil and Gas  
 WV Dept. of Environmental Protection

