

WW-7

8-30-06



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

API:47-077-00207

WELL NO.: 912081

FARM NAME: Murray, Donald ET UX

RESPONSIBLE PARTY NAME: Chesapeake Appalachia, LLC

COUNTY: Preston DISTRICT: Valley

QUADRANGLE: Masontown

SURFACE OWNER: Donald & Kathy Murray

ROYALTY OWNER: Deborah & Terrance Randall

UTM GPS NORTHING: 4375409.03

UTM GPS EASTING: 601736.14

GPS ELEVATION: 1729'

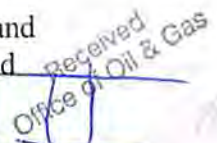
The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

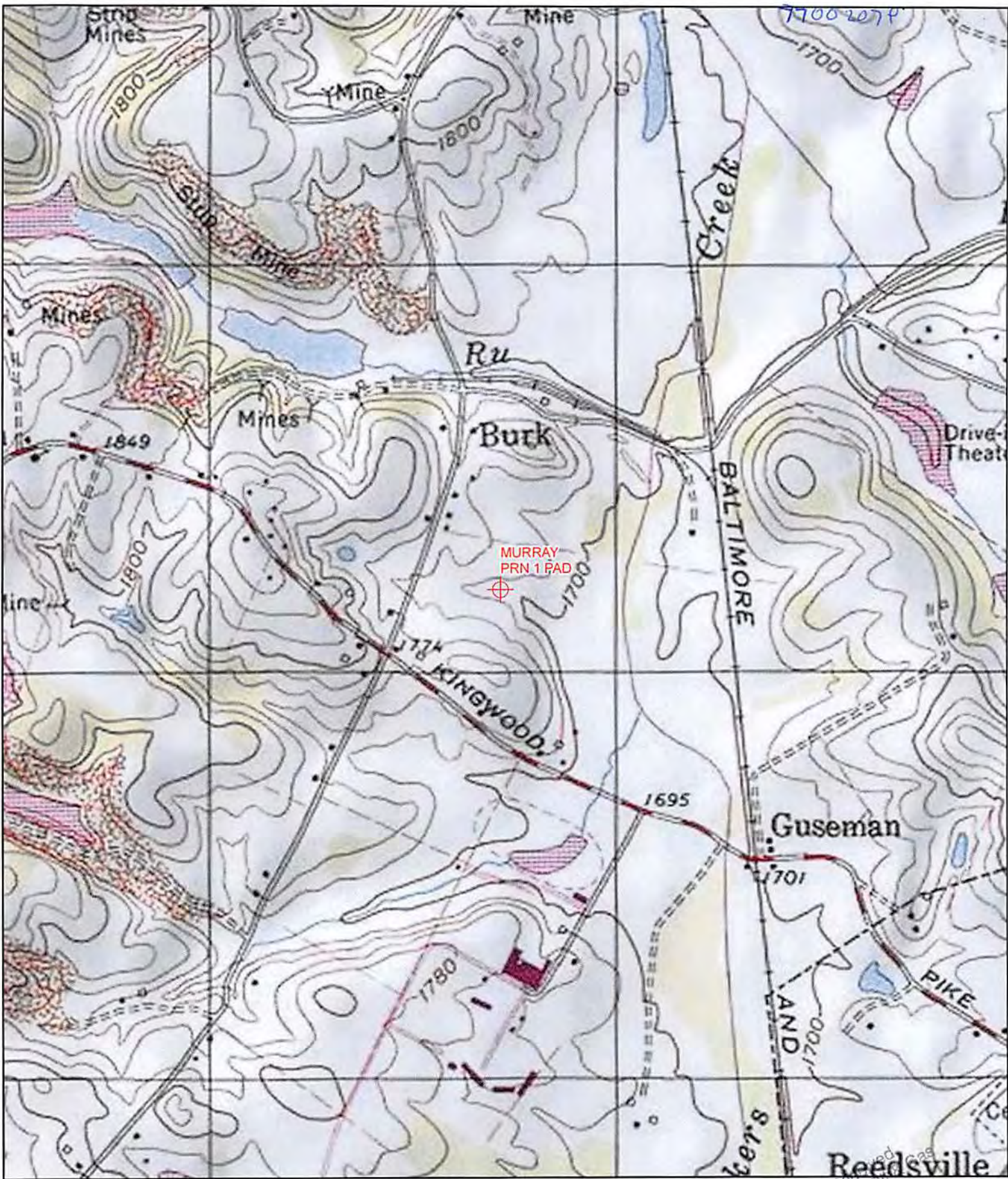
1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:  
Survey grade GPS \_\_\_\_ : Post Processed Differential \_\_\_\_  
Real-Time Differential \_\_\_\_  
Mapping Grade GPS \_\_\_\_ : 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 4/18/13

Title Reg. Analyst





Well: Murray 1  
 Permit : 4707700207  
 Quad: Masontown  
 District: Valley  
 County: Preston  
 State: WV

Geographic NAD83 UTM 17N  
 Latitidue 39.522319  
 Longitude -79.816365  
UTM NAD83 (Meters)  
 601736.14 E  
 4375409.03 N


  
 Office of Oil and Gas

0 500 1,000 2,000 Feet

2013