

WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 47-085-02296 WELL NO.: 1

FARM NAME: J. C. Colegate

RESPONSIBLE PARTY NAME: Jonathan W. Summers

COUNTY: Ritchie DISTRICT: Union

QUADRANGLE: Pullman

SURFACE OWNER: Kenneth S. and Betty L. Hardgarger

ROYALTY OWNER: Continental Shale et al

UTM GPS NORTHING: 39.12763 = 4330940.8

UTM GPS EASTING: 80.940664 = 505129.1 GPS ELEVATION: 749

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.**

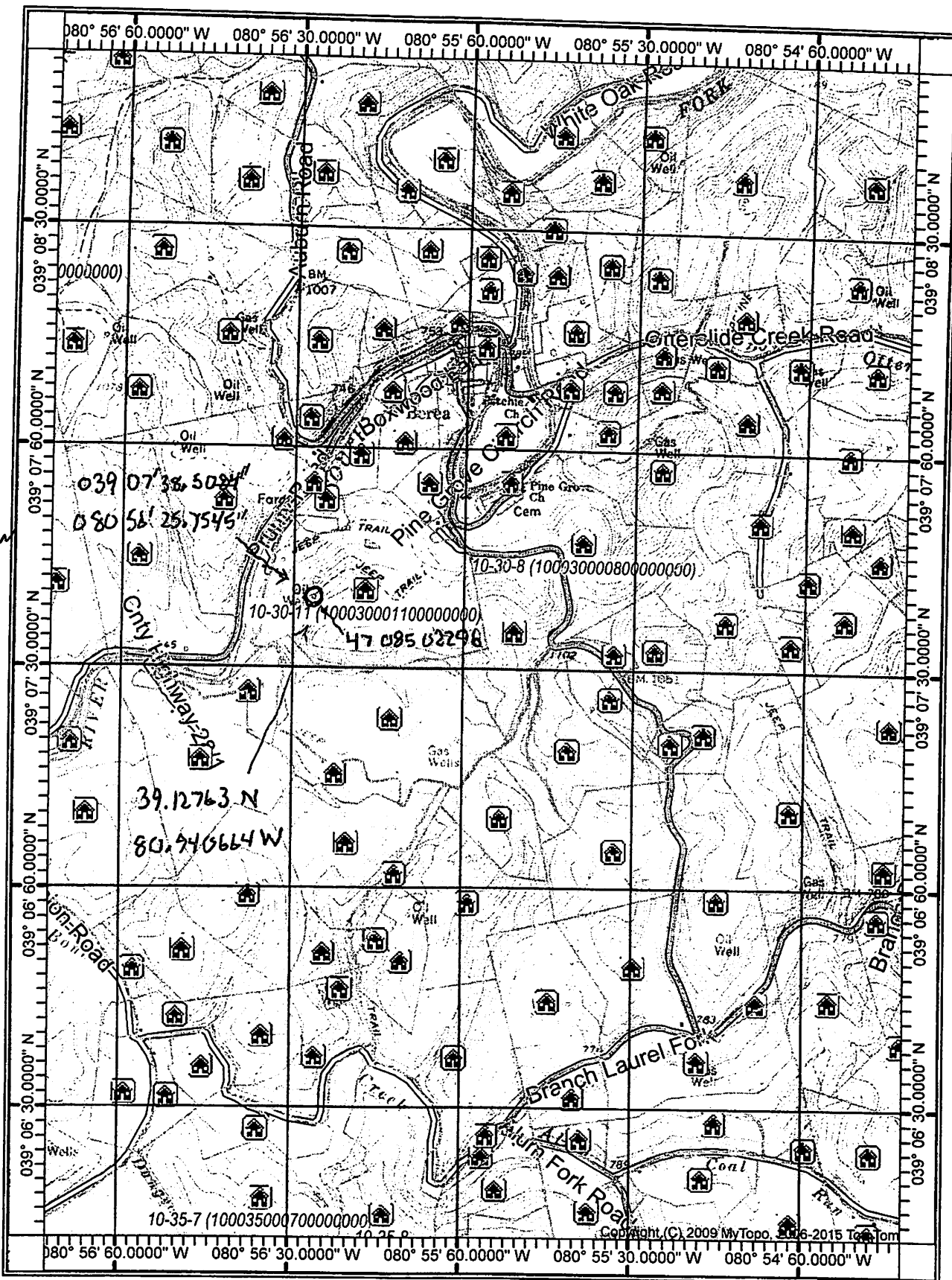
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Jonathan W. Summers  
Signature

Co-Magager  
Title

9-18-2015  
Date

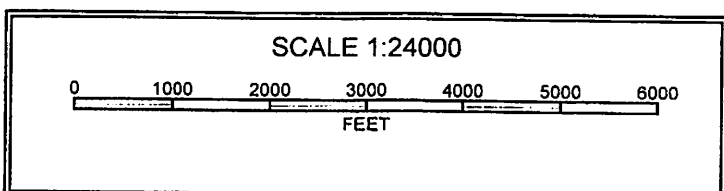
Received  
Office of Oil & Gas  
SEP 30 2015



749  
 FT  
 Elevation

039 07' 38.5084"  
 080 56' 25.7545"

39.12763 N  
 80.940664 W



Received  
 Office of Oil & Gas  
 SEP 30 2015