

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


API: 47- 095 - 0644 P WELL NO: No.18  
FARM NAME: P.M Furbee  
RESPONSIBLE PARTY NAME: Gastar Exploration, Ltd.  
COUNTY: Tyler DISTRICT: McElroy  
QUADRANGLE: Shirley 7.5'  
SURFACE OWNER: Kenneth & Jennifer Mason  
ROYALTY OWNER: Kenneth & Jennifer Mason  
UTM GPS NORTHING: 4,364,466 (NAD 83)  
UTM GPS EASTING: 516,600 (NAD 83) GPS ELEVATION: 337 m.

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit on the above well. The Office of Oil & 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

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.

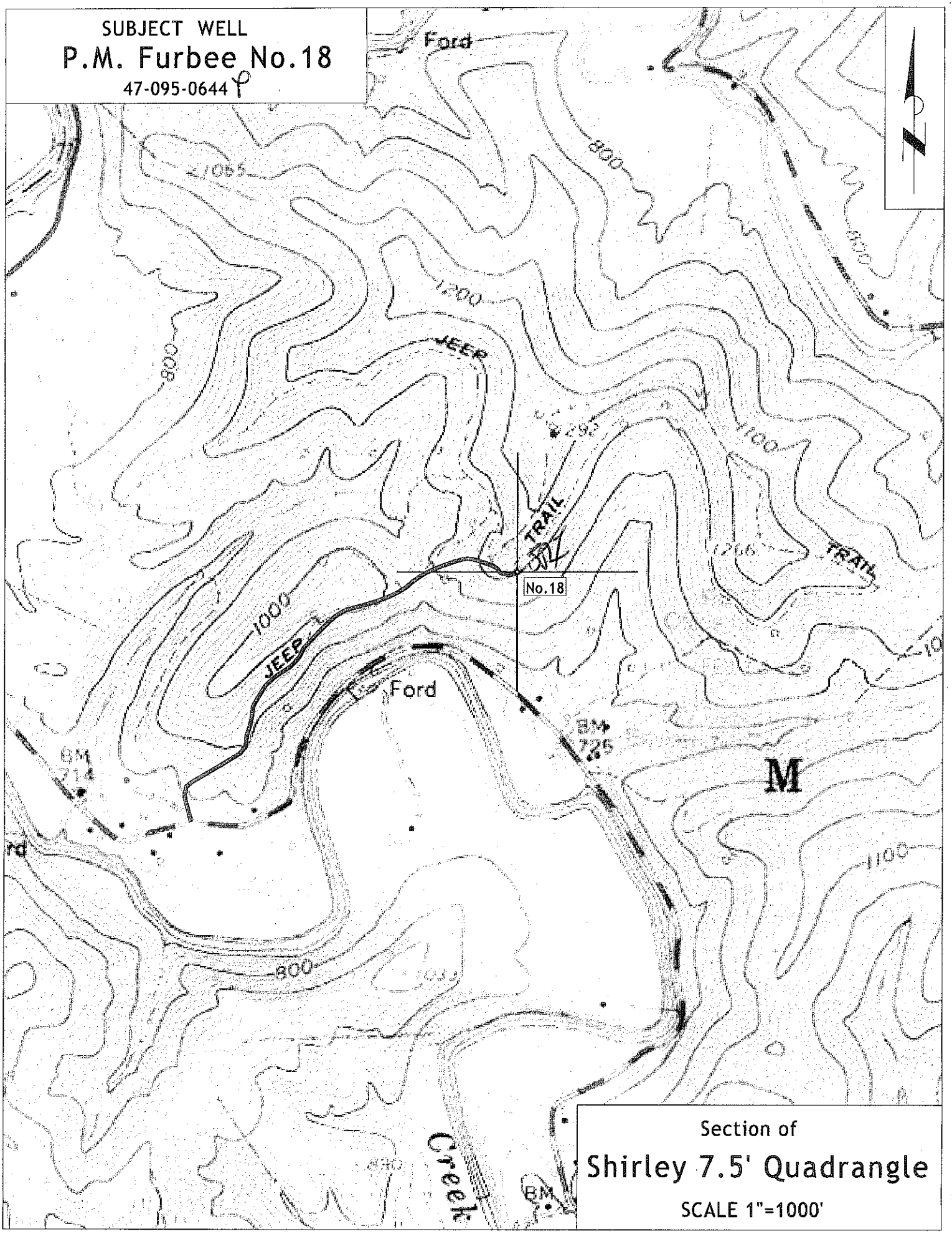
  
\_\_\_\_\_  
Signature

Timothy P. Roush

\_\_\_\_\_  
Professional Surveyor  
Title

January 4, 2012  
Date

SUBJECT WELL  
P.M. Furbee No.18  
47-095-0644 P



Section of  
Shirley 7.5' Quadrangle  
SCALE 1"=1000'