

West Virginia Department of Environmental Protection
Office of Oil & Gas

WELL LOCATION FORM: GPS

API: 47- 043 - 2164 P WELL NO: No.5

FARM NAME: Thomas McDowell

RESPONSIBLE PARTY NAME: HG Energy, LLC

COUNTY: Lincoln DISTRICT: Duval

QUADRANGLE: Garrett's Bend 7.5'

SURFACE OWNER: Eldon & Mary Hager

ROYALTY OWNER: HG Energy LLC et al.

UTM GPS NORTHING: 4,235,698

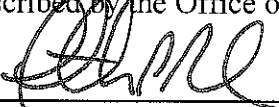
UTM GPS EASTING: 416,016 GPS ELEVATION: 313 m.

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	<input type="checkbox"/>	Post Processed Differential	<input type="checkbox"/>
		Real-Time Differential	<input type="checkbox"/>
Mapping Grade GPS	<input checked="" type="checkbox"/>	Post Processed Differential	<input checked="" type="checkbox"/>
		Real-Time Differential	<input type="checkbox"/>

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.

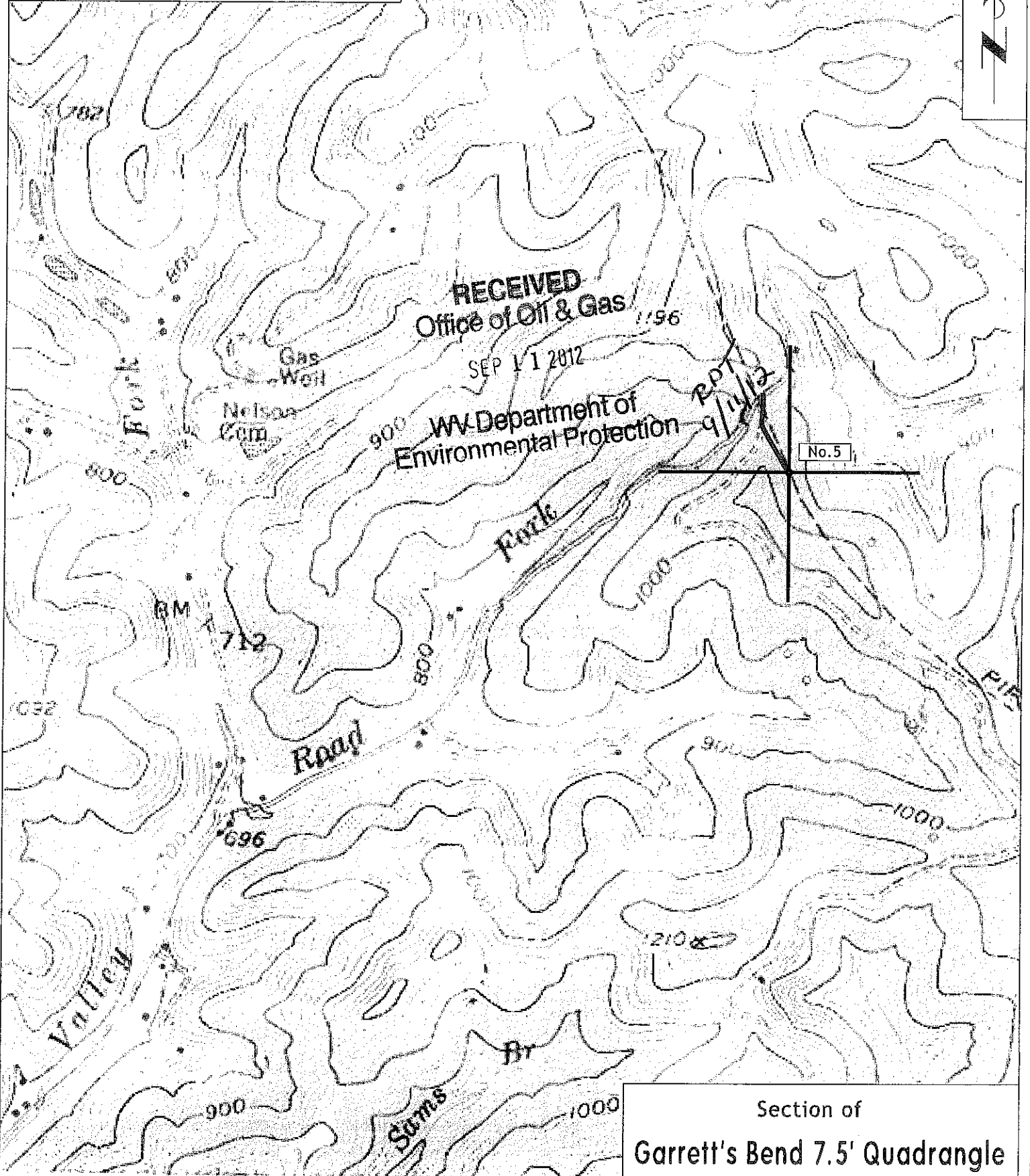
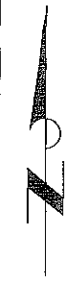

Signature Timothy P. Roush

Professional Surveyor
Title

September 5, 2012
Date

SUBJECT WELL
Thomas McDowell No. 5
47-043-2164

43.02164P
DTU



RECEIVED
Office of Oil & Gas
SEP 11 2012
WV Department of
Environmental Protection

No. 5

1 720 000 FEET

Section of
Garrett's Bend 7.5' Quadrangle
SCALE 1"=1000'