

WW-7
8-30-06



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

API: 47-049- 02256 WELL NO.: 5163

FARM NAME: Elias L. Ryan

RESPONSIBLE PARTY NAME: _____

COUNTY: Marion DISTRICT: Mannington

QUADRANGLE: Glover Gap

SURFACE OWNER: Matthew M. Call

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,379,352 m

UTM GPS EASTING: 550,782 m GPS ELEVATION: 357 m 1170.71 FT

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:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:
Survey grade GPS ____: Post Processed Differential ____
Real-Time Differential ____
Mapping Grade GPS X: Post Processed Differential X
Real-Time Differential ____

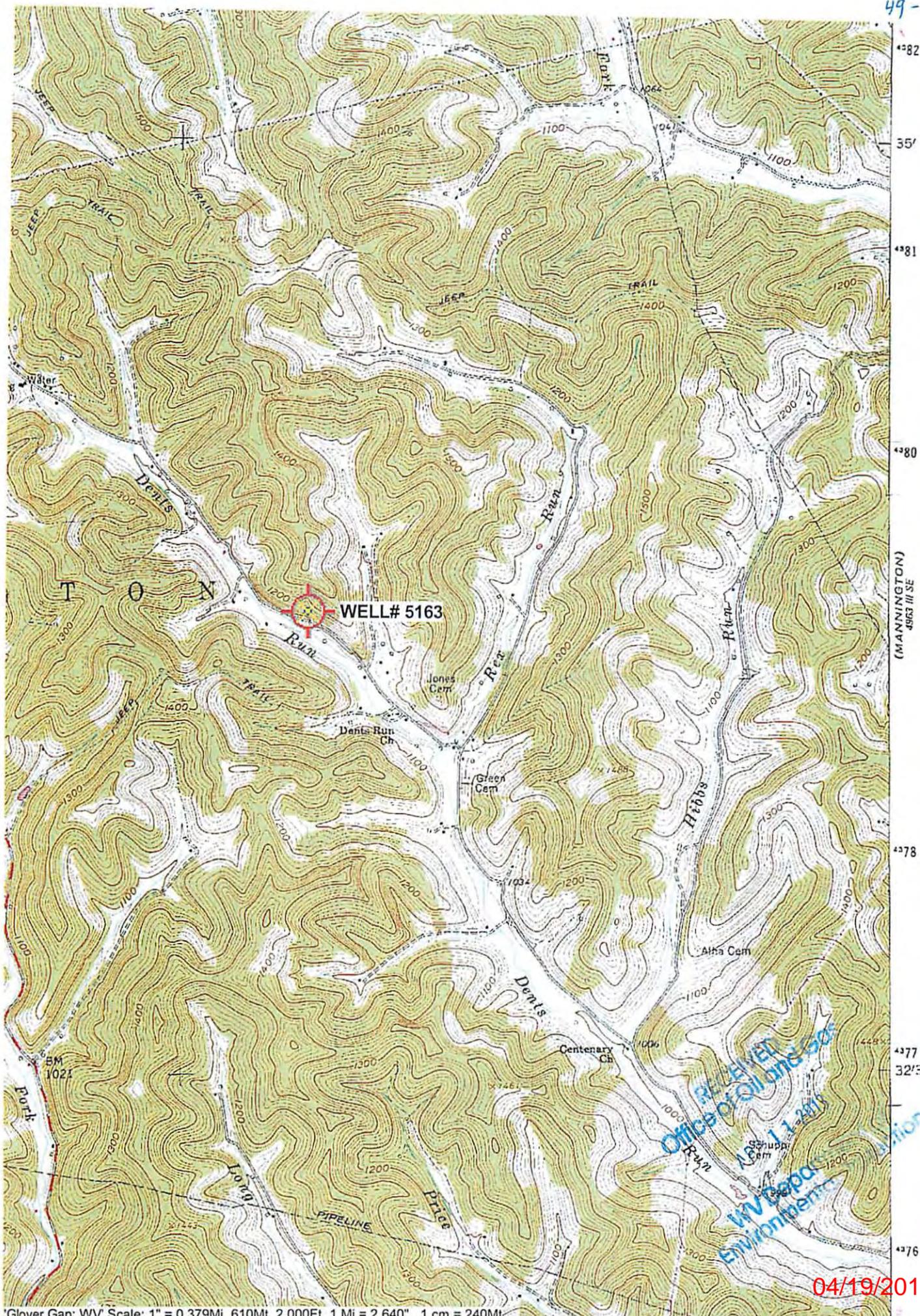
4. Letter size copy of the topography map showing the well location.

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]
Signature
April 5, 2013
Date

Professional Surveyor
Title

RECEIVED
Office of Oil and Gas
April 11 2013
WV Department of
Environmental Protection



4382
35'
4381
4380
(MANNINGTON) 4963 III SE
4378
4377
32'30"
4376

3/21/11
Office of Oil and Gas
WV Dept
Environmental Protection

04/19/2013