

WW-7
8-30-06



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

API: 47-085-~~00670~~ 03770 WELL NO.: 2

FARM NAME: Harry Shaffer

RESPONSIBLE PARTY NAME: J F Deem Oil & Gas Co

COUNTY: Ritchie DISTRICT: Clay

QUADRANGLE: Pennsboro

SURFACE OWNER: Harry Shaffer

ROYALTY OWNER: Harry Shaffer

UTM GPS NORTHING: 4346436.173

UTM GPS EASTING: 501319.837 GPS ELEVATION: 305m

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 _____
Real-Time Differential X

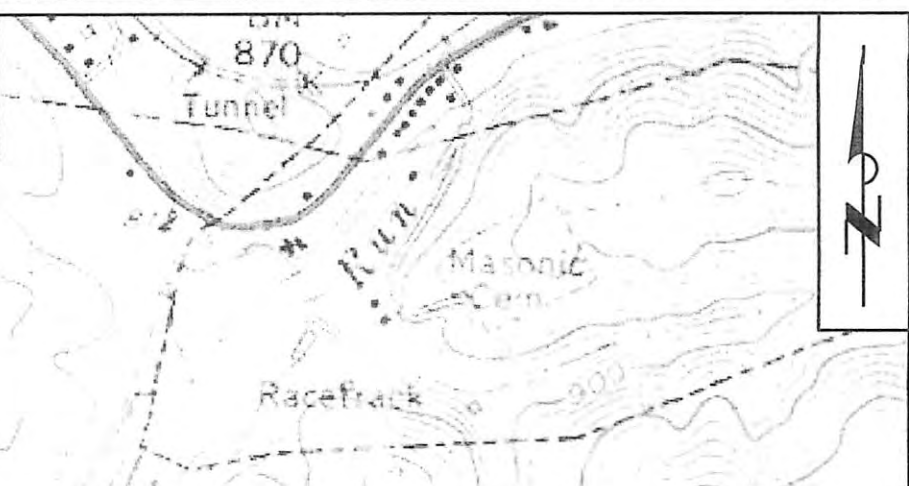
4. Letter size copy of the topography map showing the well location.

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.

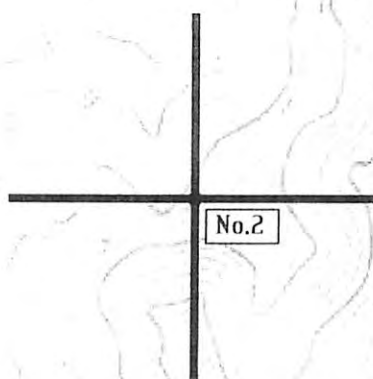
J F Deem Signature Owner/Operator Title 1/9/13 Date

Harry Shaffer #2

47-085-3770



7
6



Burnell

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

85-03770 P H. SHAFFER 2
 DEEM, J.F. OIL & GAS LLC

Farm Name: Harry Shaffer