



West Virginia Department of Environmental Protection  
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-79-1023P WELL NO.: 970

FARM NAME: Frank Hardy

RESPONSIBLE PARTY NAME: Steve Duckworth

COUNTY: Putnam DISTRICT: Union<sup>6</sup>

QUADRANGLE: \_\_\_\_\_

SURFACE OWNER: Floyd Jeffries

ROYALTY OWNER: Frank Hardy, et al

UTM GPS NORTHING: ~~3862968~~ 4276141

UTM GPS EASTING: ~~08195942~~ 432887 GPS ELEVATION: 985

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.

Steve Duckworth

Signature

Title

12-22-11

Date

79-010239

Access Road

Location

Structure 16" Culvert (A)  
 Spacing \_\_\_\_\_  
 Page Ref. Manual \_\_\_\_\_

Structure Rock (B)  
 Spacing \_\_\_\_\_  
 Page Ref. Manual \_\_\_\_\_

Structure Cross Ditch (C)  
 Spacing \_\_\_\_\_  
 Page Ref. Manual \_\_\_\_\_

Structure \_\_\_\_\_ (1)  
 Material \_\_\_\_\_  
 Page Ref. Manual \_\_\_\_\_

Structure \_\_\_\_\_ (2)  
 Material \_\_\_\_\_  
 Page Ref. Manual \_\_\_\_\_

Structure \_\_\_\_\_ (3)  
 Material \_\_\_\_\_  
 Page Ref. Manual \_\_\_\_\_

All structures should be inspected regularly and repaired if necessary.  
 All commercial timber is to be cut and stacked. All brush and small timber  
 to be cut and removed from site before dirt work begins.

Revegetation

Treatment Area I

Treatment Area II

Lime 2 to 4 Tons/acre  
 or correct to pH \_\_\_\_\_

Fertilizer 800# 12-12-12 lbs/acre  
 (10-20-20 or equivalent)

Mulch 1 Tons/Acre

Seed\* Ky 31 Fescue 20 lbs/acre  
Annual Rye Grass 20 lbs/acre  
Ladoni 2 lbs/acre

Lime 2 to 4 Tons/Acre  
 or correct to pH \_\_\_\_\_

Fertilizer 800# 12-12-12 lbs/acre  
 (10-20-20 or equivalent)

Mulch 1 Tons/Acre

Seed\* Ky 31 Fescue 20 lbs/acre  
Annual Rye Grass 20 lbs/acre  
Ladoni 2 lbs/acre

\*Inoculate all legumes such as vetch, trefoil and clovers with the proper  
 bacterium. Inoculate with 3X recommended amount.

Attach or photocopy section of involved Topographic map. Quadrangle Elmwood

Legend:  Well Site  
 Access Road

