

WW-7
8-30-06



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

API: 47-007-02378 WELL NO.: Tinney 1629

FARM NAME: James F. and/or Shirley Barnette

RESPONSIBLE PARTY NAME: Hayden Harper Energy KA, LLC

COUNTY: Braxton DISTRICT: Otter

QUADRANGLE: Herold WV 7½' Series

SURFACE OWNER: Barnette Lura F & James F & Shirley A Life ETAL

ROYALTY OWNER: William A Dunn et als

UTM GPS NORTHING: 4270825.12

UTM GPS EASTING: 519377.50 GPS ELEVATION: 410.56m 1347.55 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:

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 XX : Post Processed Differential XX

Real-Time Differential _____

Mapping Grade GPS _____ : Post Processed Differential _____

Real-Time Differential _____

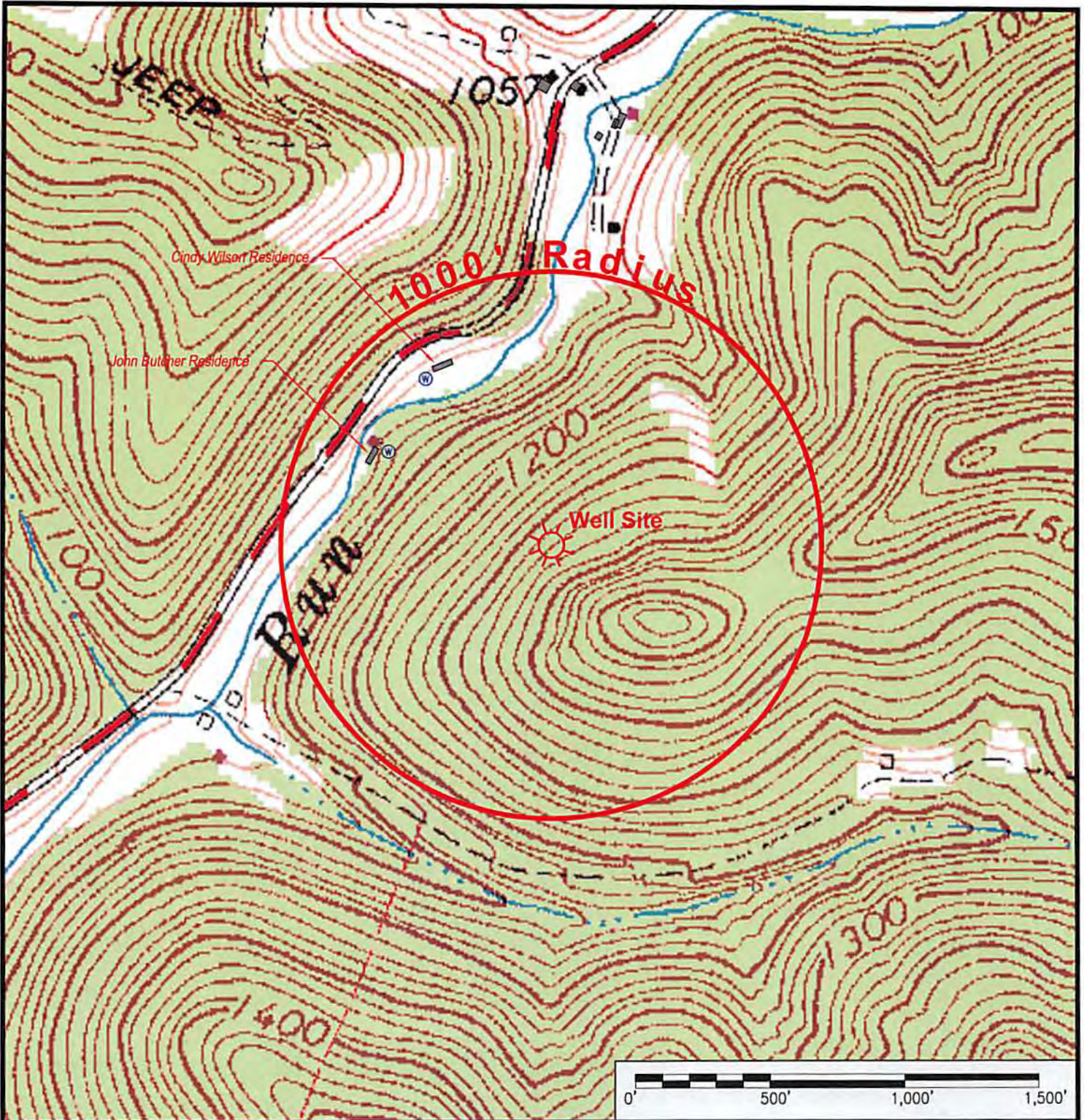
4. Letter size copy of the topography map showing the well location.

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.

[Signature]
Signature

PS 1065
Title

11/20/13
Date



Notes: **Herold WV, 7-1/2' Quadrangle**
 Two residential water wells are the only groundwater source being used for human consumption, domestic animals or other general uses identified within 1000' of the well to be plugged. Water sample will be collected from the wells prior to commencement of plugging activities.

Legend:

- Water Well (W)
- Spring (S)
- Wet Spot (Sun icon)
- House/Structure (■)



WW-9 Tinney 1629

Located near Herold in Otter District of Braxton County, West Virginia

Environmental Protection