

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

API: 47- 049 - 00577 P WELL NO: No.5

FARM NAME: J.A. Snyder

RESPONSIBLE PARTY NAME: HG Energy, LLC

COUNTY: Marion ^{u9} DISTRICT: Paw Paw ⁰⁵

QUADRANGLE: Mannington 7.5' ^{u57}

SURFACE OWNER: Charles & Susan Underwood

ROYALTY OWNER: HG Energy LLC et al.

UTM GPS NORTHING: 4,382,323

UTM GPS EASTING: 562,934 GPS ELEVATION: 398 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.

Timothy P. Roush

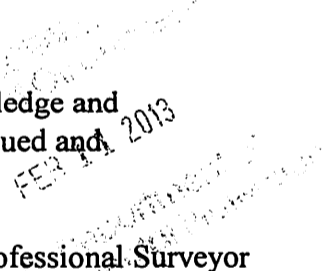
Signature

Professional Surveyor

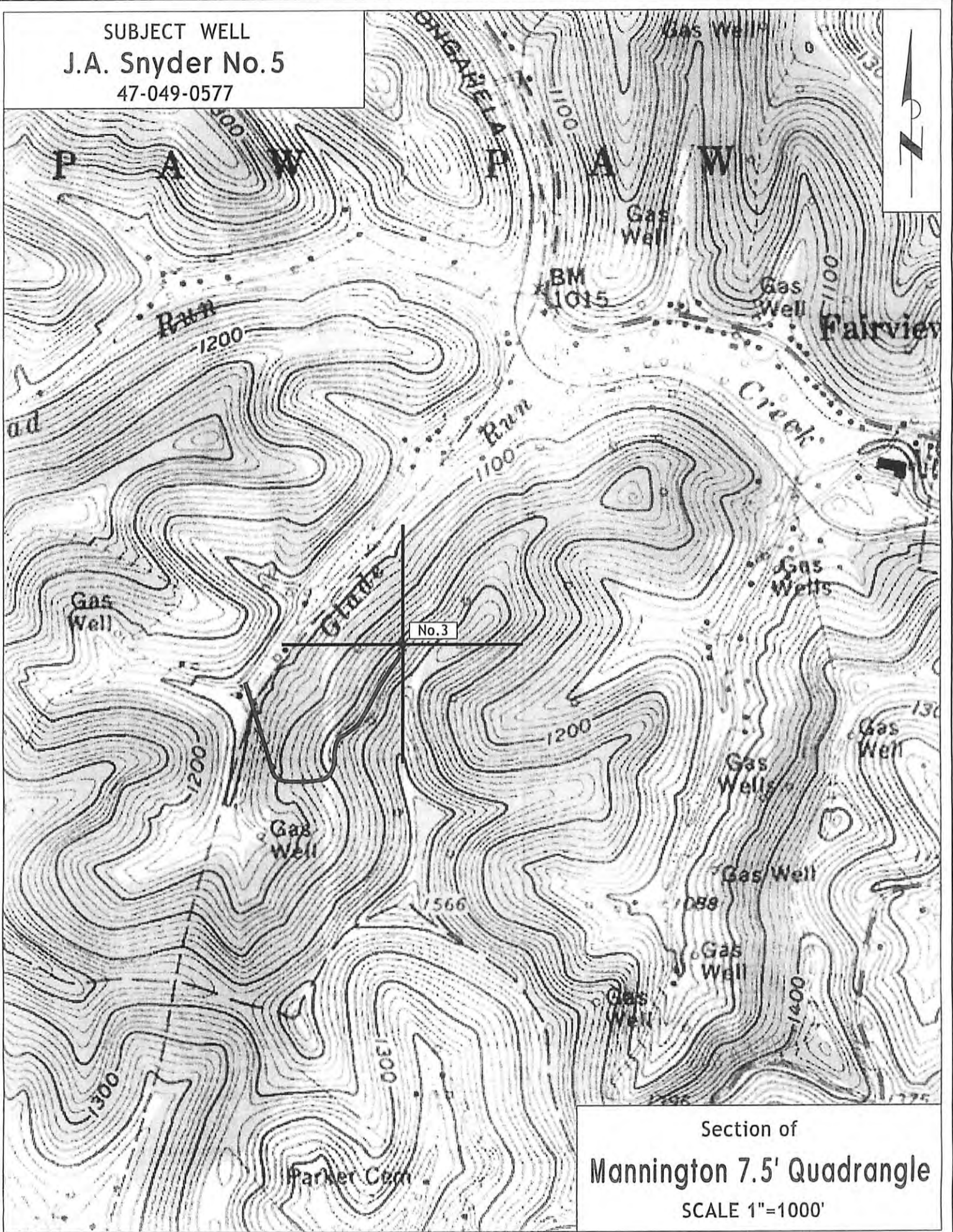
Title

January 3, 2013

Date



SUBJECT WELL
J.A. Snyder No.5
47-049-0577



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