

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

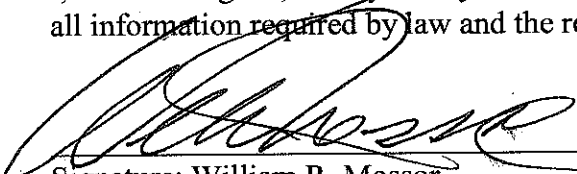
API: 47-073-0831 P WELL NO: MATTINGLY 1
FARM NAME: MATTINGLY
RESPONSIBLE PARTY NAME: THOMAS G. PALMER
COUNTY: PLEASANTS DISTRICT: GRANT
QUADRANGLE: WILLOW ISLAND
SURFACE OWNER: ROBERT L. & MARGIE MATTINGLY
ROYALTY OWNER: ROBERT L. & MARGIE MATTINGLY
UTM GPS NORTHING: 4354209
UTM GPS EASTING: 469656
GPS ELEVATION: 314 METERS (702')

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for 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

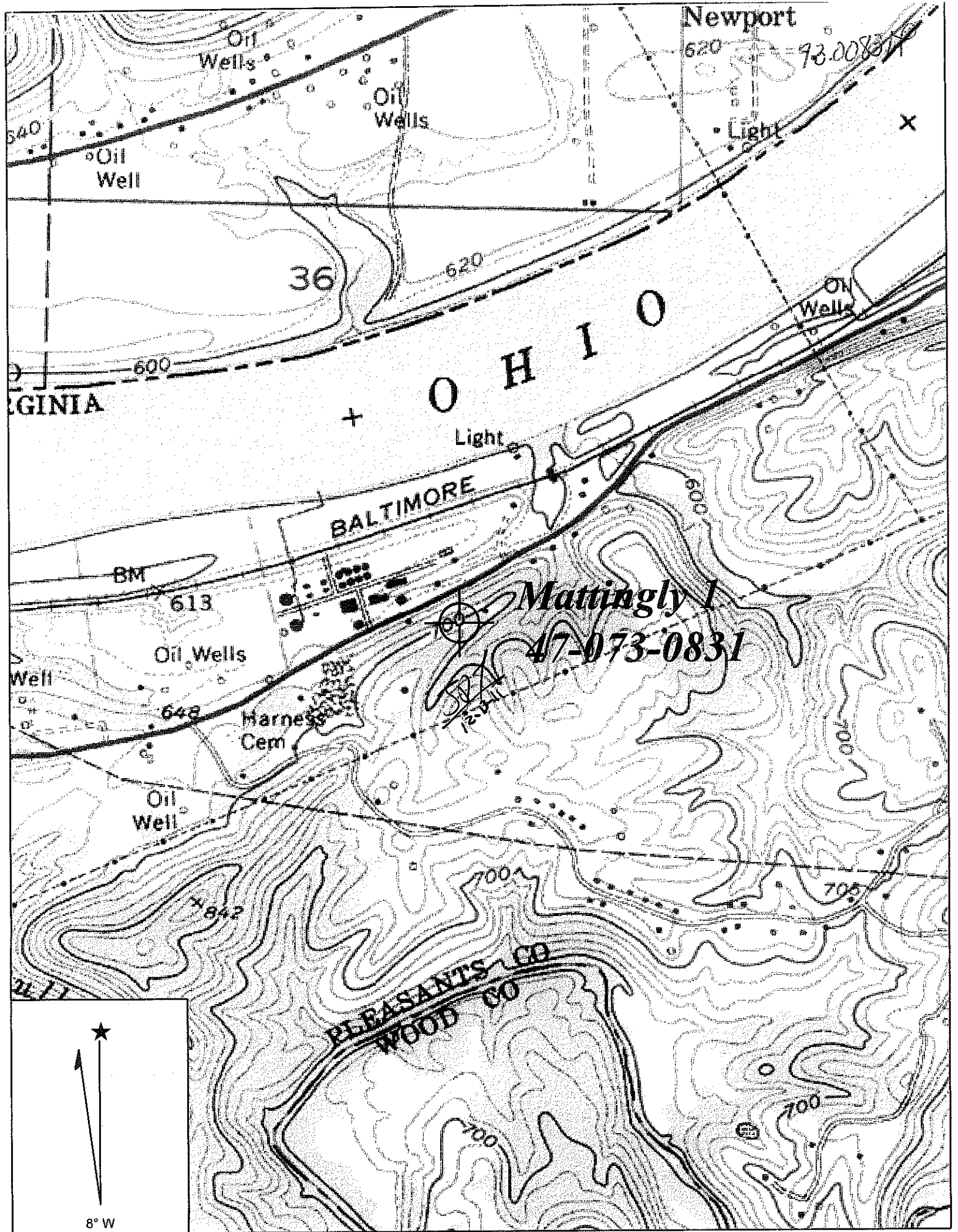
4. Letter size copy of the topography map showing the well location.

I, the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all information required by law and the regulations issued and prescribed by the Office of Oil and Gas.


Signature: William R. Mossor

Professional Surveyor # 551
Title

December 8th, 2011
Date



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