

WW-7
8-30-06

4706101829P



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-061-⁰¹⁸²⁹ WELL NO.: 4393

FARM NAME: S. JUDSON HALL

RESPONSIBLE PARTY NAME: CONSOLIDATION COAL COMPANY

COUNTY: Monongalia DISTRICT: Battelle

QUADRANGLE: HUNDRED WV, PA 7.5'

SURFACE OWNER: CONSOL MINING COMPANY LLC. (C/O MURRAY AMERICAN ENERGY INC.)

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,388,581 m (1177')

UTM GPS EASTING: 553,367 m GPS ELEVATION: 359 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 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 _____

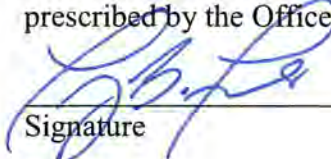
Real-Time Differential _____

Mapping Grade GPS X: Post Processed Differential X

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.

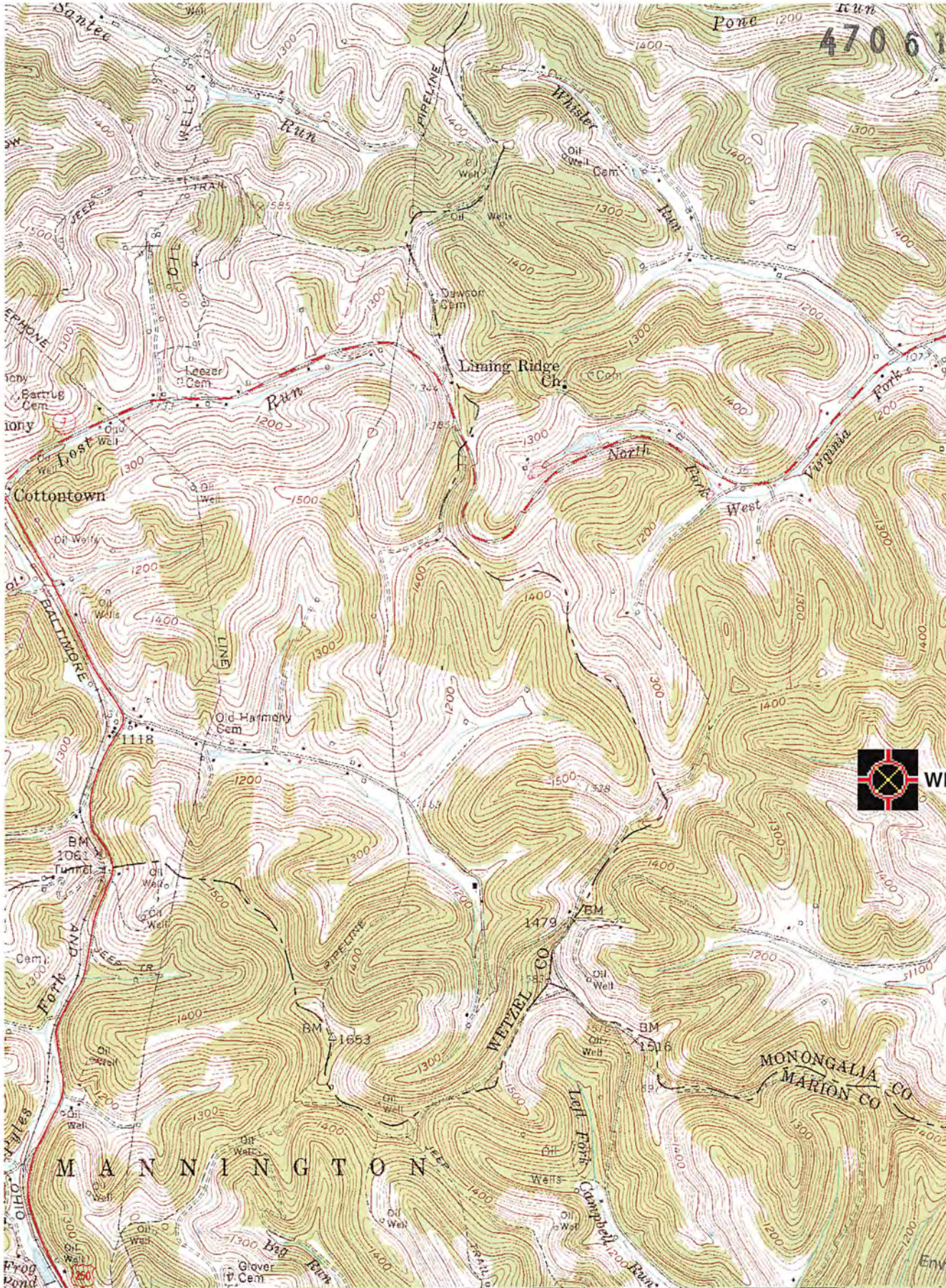

Signature

Professional Surveyor
Title

JANUARY 3, 2019
Date

RECEIVED
Office of Oil and Gas
JAN 9 2019
WV Department of
Environmental Protection

4706101829P



4391

40'

WADSWORTH 2.6 MI
MORGANTOWN 1.0 MI U.S. 71 1.30 MI

4389

4388000mN

120 000 FEET (PA.)

RECEIVED
Office of Oil and Gas

JAN 9 2019

WV Department of Environmental Protection
33°31'30"

80°22'30"



WELL #4393

MANNINGTON

MONONGALIA CO
MARION CO

WETZEL CO

AP 15 MI.
VT 23 MI.



ROAD CLASSIFICATION

- Heavy-duty
- Medium-duty
- Light-duty
- Unimproved dirt

U. S. Route

State Route

(MANNINGTON)
4385 11 SE

'Hundred; WV, PA' Scale: 1" = 0.379Mi 610M 2,000Ft, 1 Mi = 2.640" , 1 cm = 240M