



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

PREVIOUS
API: 47-103-71347 WELL NO.: 4599

FARM NAME: WM. PALMER HRS.

RESPONSIBLE PARTY NAME: CONSOLIDATION COAL COMPANY

COUNTY: WETZEL DISTRICT: CHURCH

QUADRANGLE: HUNDRED WV, PA 7.5'

SURFACE OWNER: MARION COUNTY COAL COMPANY

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,388,277 m

UTM GPS EASTING: 550,246 m GPS ELEVATION: 413 m *(1356.5')*

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:

- Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
- Accuracy to Datum – 3.05 meters
- Data Collection Method:

Survey grade GPS _____ : Post Processed Differential _____

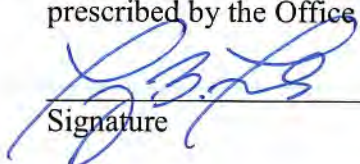
Real-Time Differential _____

Mapping Grade GPS X : Post Processed Differential X

Real-Time Differential _____

- 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.

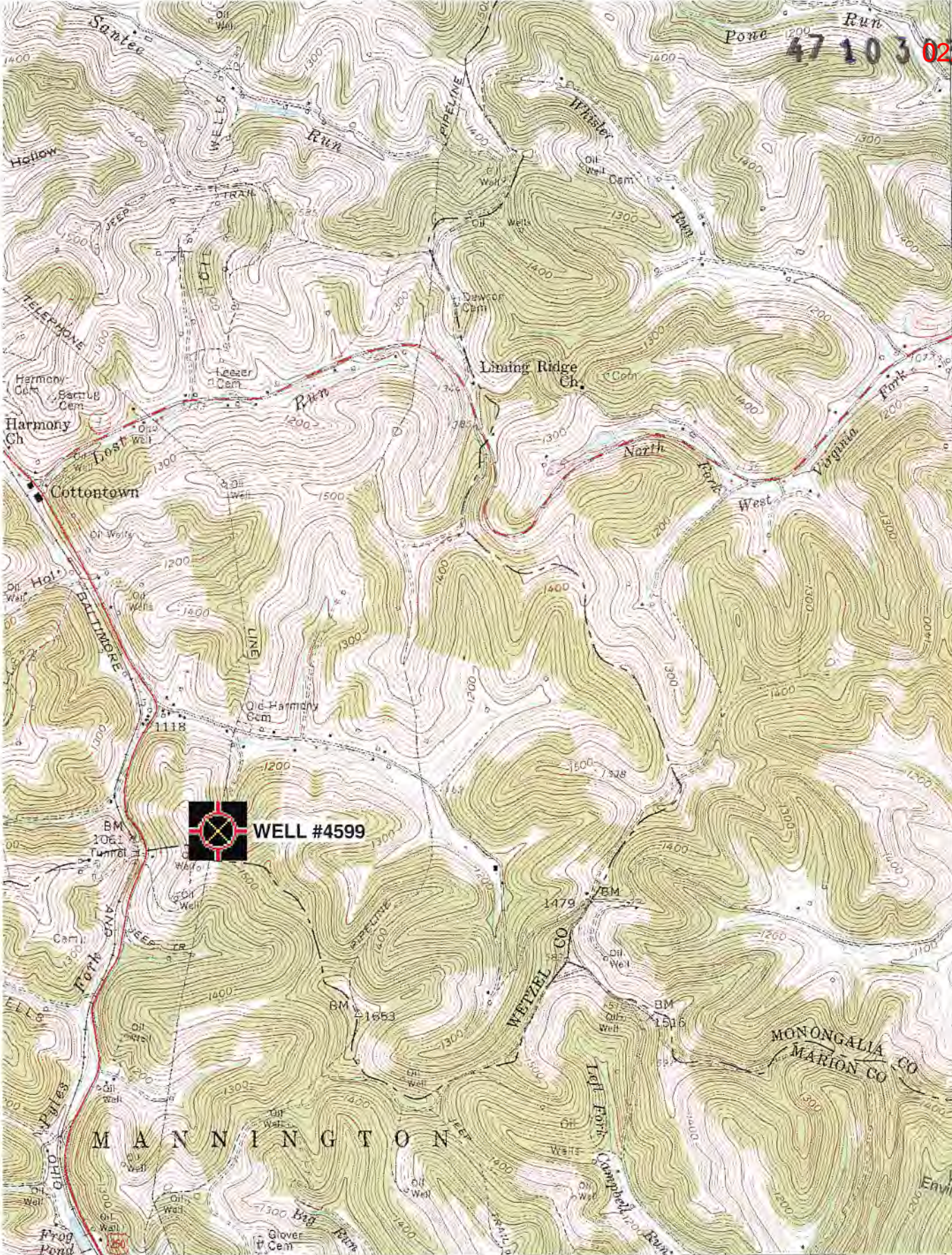

Signature

Professional Surveyor
Title

DECEMBER 7, 2018
Date

RECEIVED
Office of Oil and Gas
DEC 18 2018
WV Department of
Environmental Protection

47 103 0215/2019 P



4391
40'
4389
4388
120 000 FEET
(PA.)

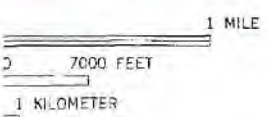
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39°37'30"
80°22'30"

(MANNINGTON)
4953 N.E.

VERGAP 15 MI. ARMONT 33 MI.
25' 1:250 000 FEET (PA.) 51

INTERIOR - GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1977
52 53229mE



ROAD CLASSIFICATION

- Heavy-duty (thick solid line)
- Medium-duty (medium solid line)
- Light-duty (thin solid line)
- Unimproved dirt (dashed line)

U. S. Route State Route

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