

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-103-30163 WELL NO.: 4598
 FARM NAME: SOL. M. SHRIVER
 RESPONSIBLE PARTY NAME: CONSOLIDATION COAL COMPANY
 COUNTY: WETZEL DISTRICT: CHURCH
 QUADRANGLE: HUNDRED WV, PA 7.5'
 SURFACE OWNER: RANDY L. & JANET H. MOORE
 ROYALTY OWNER: _____
 UTM GPS NORTHING: 4,388,730 m
 UTM GPS EASTING: 550,860 m GPS ELEVATION: 374 m (1228')

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

JULY 12, 2019

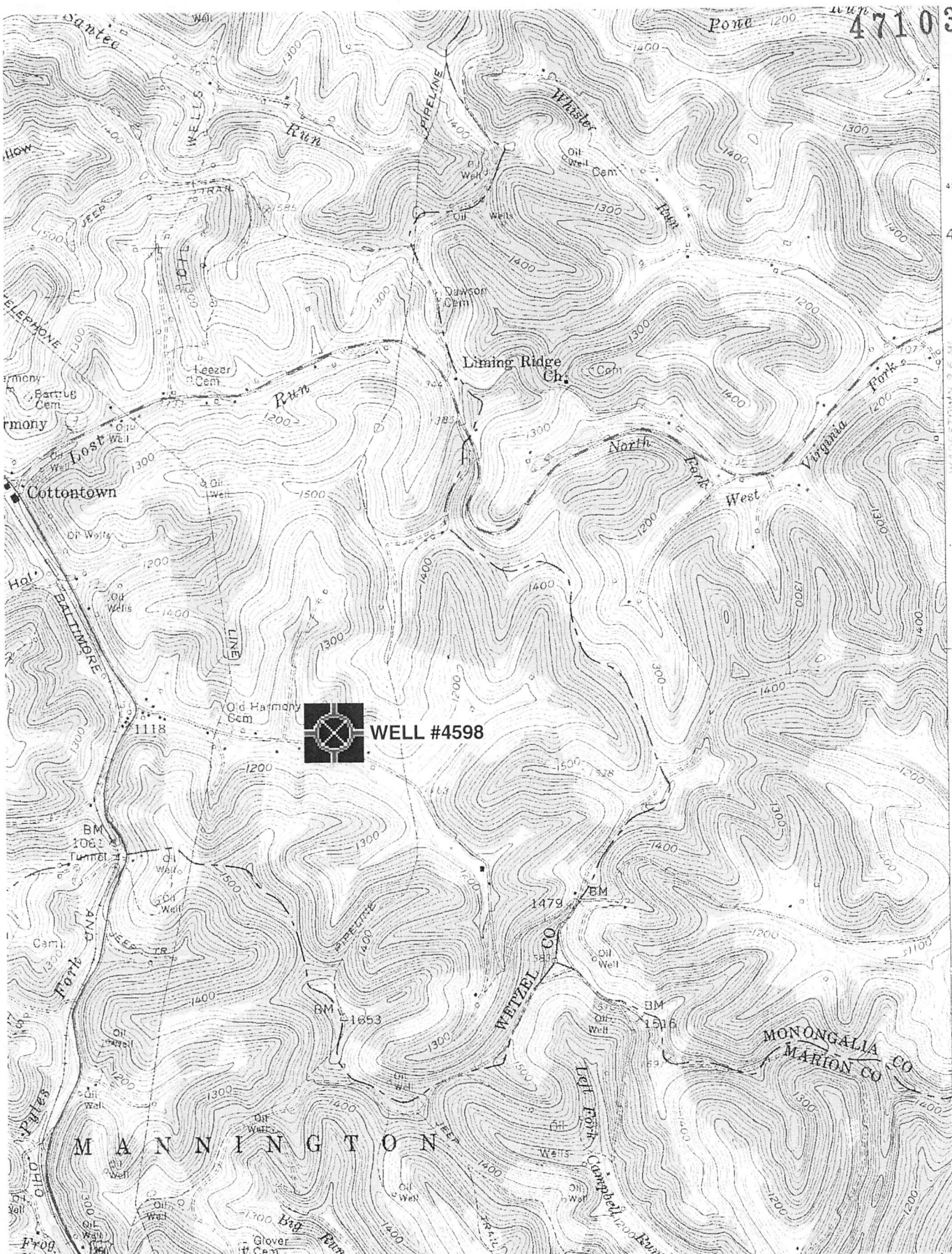
Date

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WV Department of
Environmental Protection

4710303329P



WELL #4598

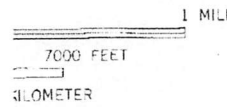
4391
40'
4389
4288 000' N

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GAP 15 MI.
MONT 23 MI.



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

INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977
52 553000mE 80°22'30"

ROAD CLASSIFICATION

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

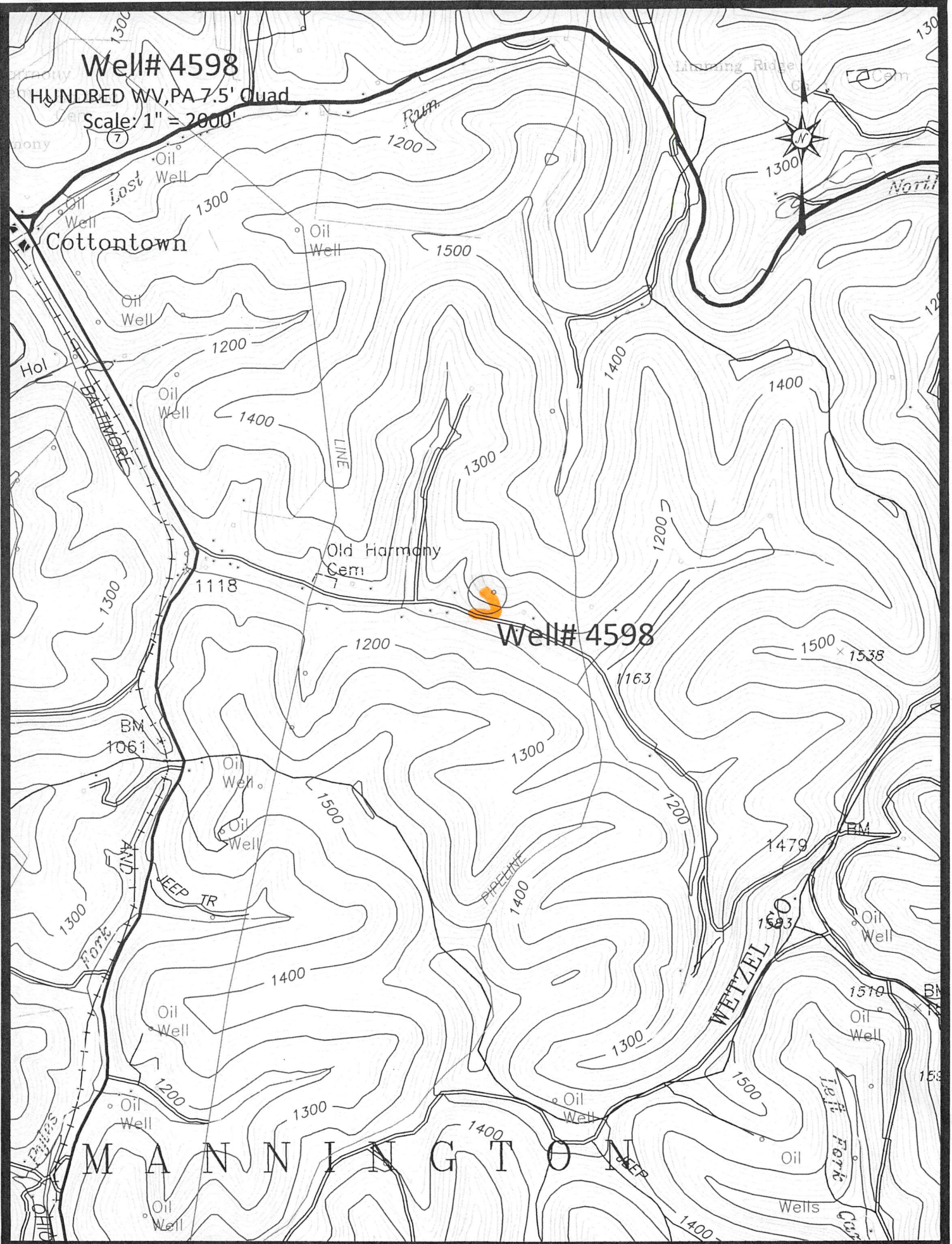
U. S. Route State Route

(MANNINGTON)
43653 MI SE

Well# 4598

HUNDRED WV, PA 7.5' Quad

Scale: 1" = 2000'



Orange Pond

Well# 4598

HUNDRED WV, PA 7.5' Quad

Scale: 1" = 500'

LINE

1300

Old Harmony
Cem

Well# 4598

1200

1163

1300

1500



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Aracac Road