

WW-7  
8-30-06



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

API: 47-049-00662 WELL NO.: 3

FARM NAME: O. N. Koen

RESPONSIBLE PARTY NAME: Danny Caldwell

COUNTY: Marion DISTRICT: Mannington

QUADRANGLE: Mannington

SURFACE OWNER: Robert Jr. and Elizabeth Shenal

ROYALTY OWNER: \_\_\_\_\_

UTM GPS NORTHING: 4381028.55

UTM GPS EASTING: 554416.20 GPS ELEVATION: 1000'

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 \_\_\_\_\_

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11/12/2020

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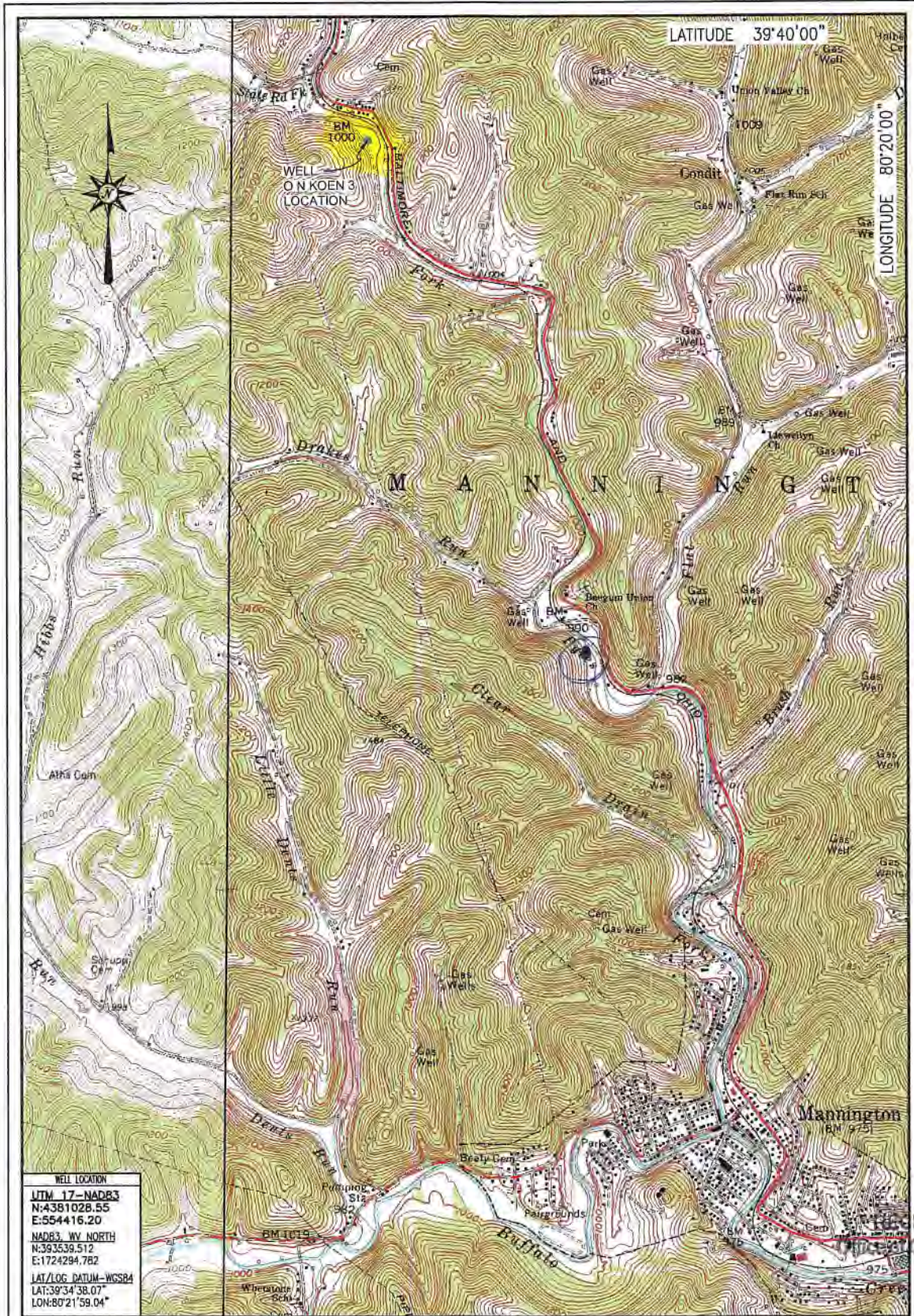
4. Letter size copy of the topography map showing the well location  
I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Danny R Caldwell  
Signature

Maintenance Coordinator  
Title

2/12/2020  
Date

30697



WELL LOCATION  
 UTM 17-NAD83  
 N:4381028.55  
 E:554416.20  
 NAD83 WV NORTH  
 N:393539.512  
 E:1724294.782  
 LAT/LOG DATUM-WGS84  
 LAT:39°34'38.07"  
 LONG:80°21'59.04"

**PRELIMINARY** LOCATION MAP  
 AUGUST 20, 2019

WV Department of  
 Environmental Protection

**THRASHER**

O N KOEN 3  
 MANNINGTON QUADRANGLE  
 WEST VIRGINIA

SCALE 1" = 2000'  
 0' 2000' 4000' 6000'



**BLUE MOUNTAIN ENGINEERING**

ENVIRONMENTAL/GEOTECHNICAL/INSTRUMENTAL SERVICES  
 600 WHITE OAKS BOULEVARD, BRIDGEPORT, WV 26030  
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