

WW-7
8-30-06



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

API: 47-085-02134 WELL NO.: 5
 FARM NAME: J.L. Mullenax
 RESPONSIBLE PARTY NAME: Virco
 COUNTY: Ritchie DISTRICT: Grant
 QUADRANGLE: Cairo
 SURFACE OWNER: Heartwood Forestland Fund IV Limited Partnership
 ROYALTY OWNER: Alvin Payne & Carlin Lee
 UTM GPS NORTHING: 4,331,869.50
 UTM GPS EASTING: 482,533.90 GPS ELEVATION: 886'

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 _____ : 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 the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.

Brittany Moody
Signature

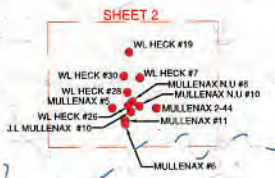
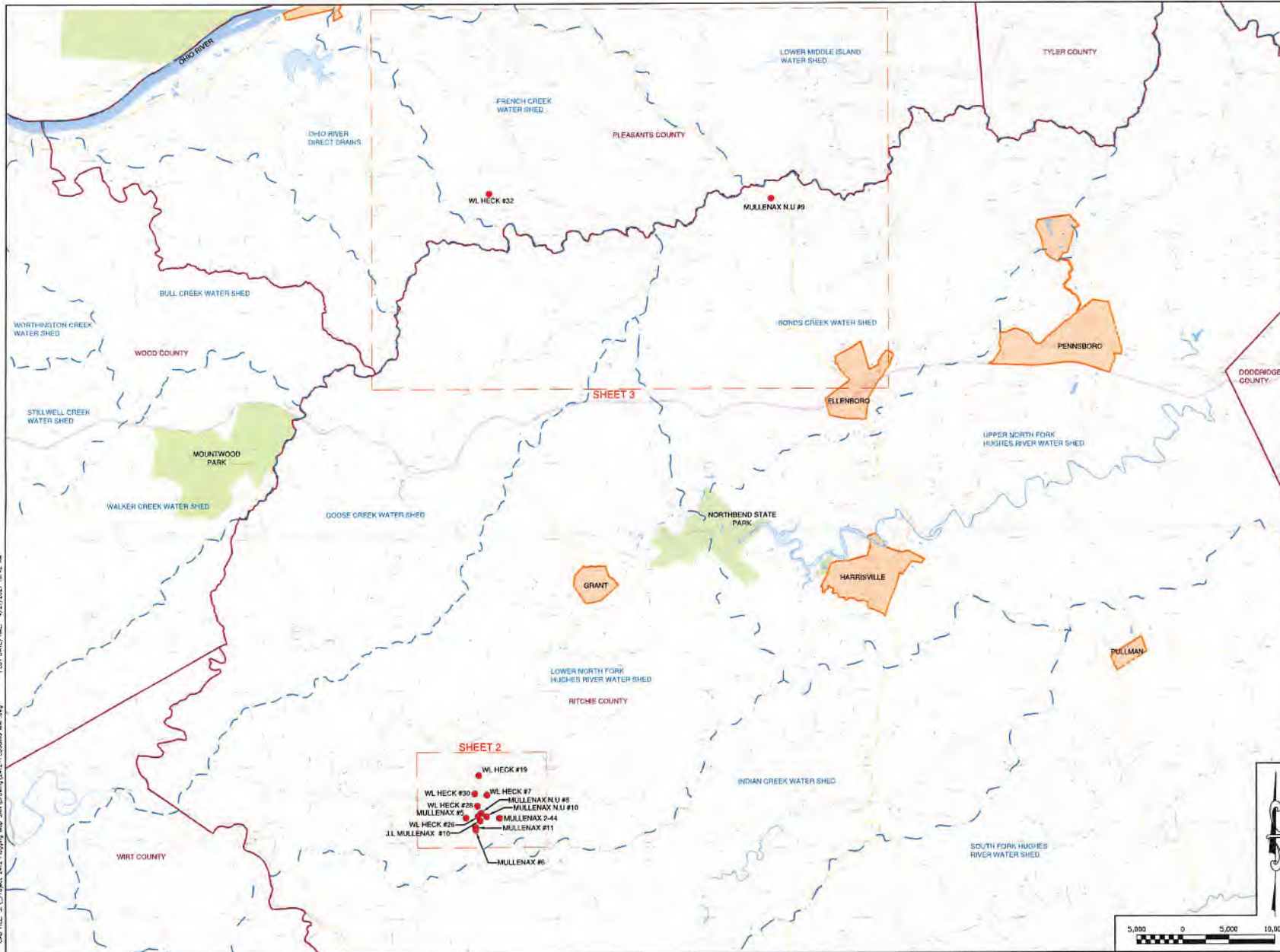
Senior Regulatory Analyst

Title

5/27/21
Date

RECEIVED
Office of Oil and Gas
MAY 28 2021
WV Department of
Environmental Protection

07/02/2021



LOCATION MAP NOT TO SCALE

6		
5		
4		
3		
2		
1		
NO.	DATE	DESCRIPTION

PREPARED FOR:
Swn
 Southwestern Energy®

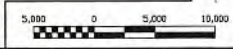
SEAL

PREPARED BY:

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 WWW.ASCENTCONSULTINGENGINEERS.COM
 (304) 933-3463

PROJECT NUMBER:	2412	DRAWN:	CMK
DATE:	4-13-21	DESIGN:	ZLA
SCALE:	AS SHOWN	CHECKED:	MRN

TITLE: **OVERALL PLUGGING MAP**
 PLAN STATUS: SHEET No. **1**



CAD FILE: S:\Project 2412 Plugging Map SWN\Drawings\AEC-INDUSTRY\MAP.dwg PLOT DATE/TIME: 4/27/2021 10:42 AM

47-085-02134P