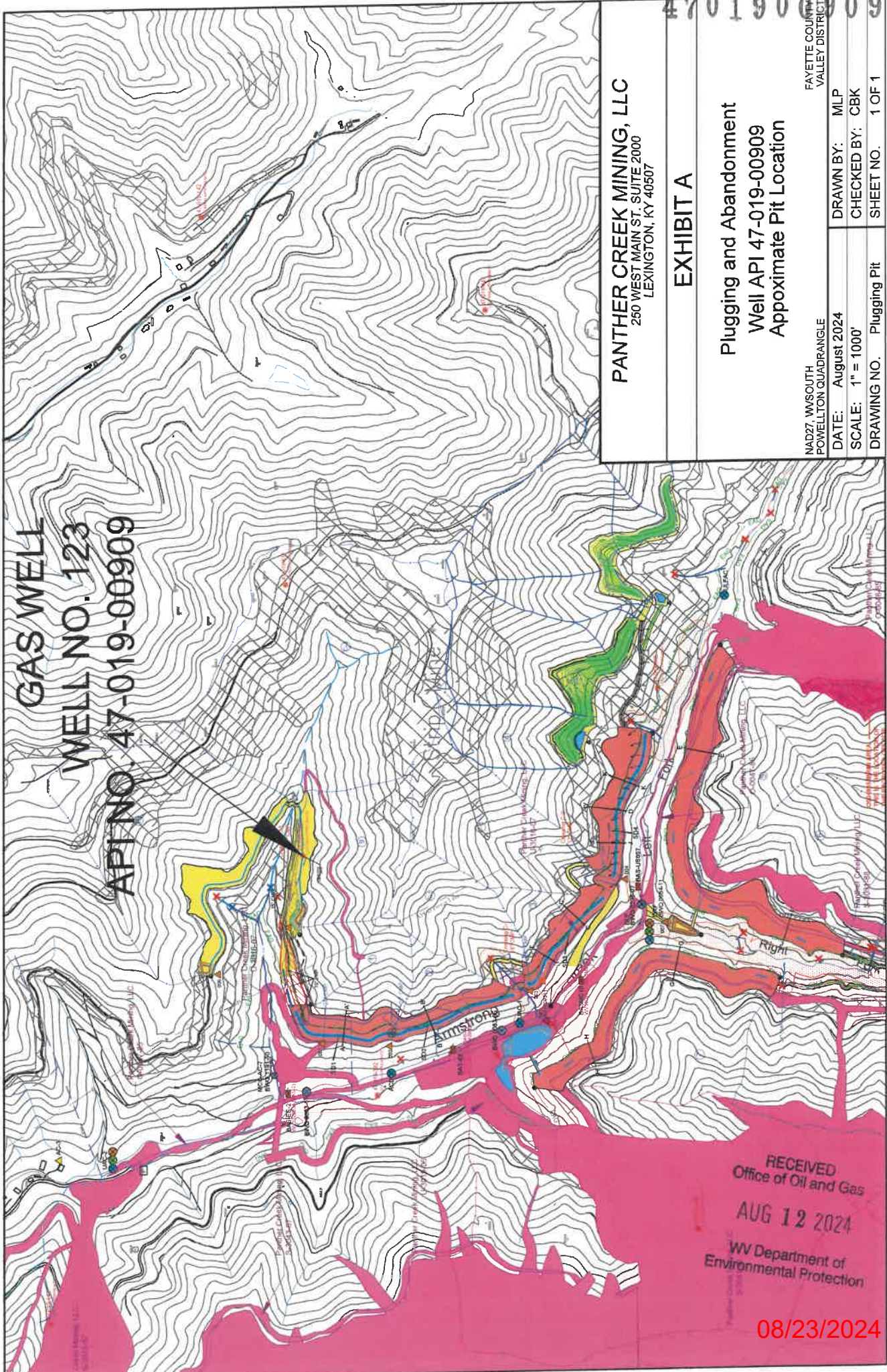


**GAS WELL**  
**WELL NO. 123**  
**API NO. 47-019-00909**



**PANTHER CREEK MINING, LLC**  
250 WEST MAIN ST, SUITE 2000  
LEXINGTON, KY 40507

**EXHIBIT A**

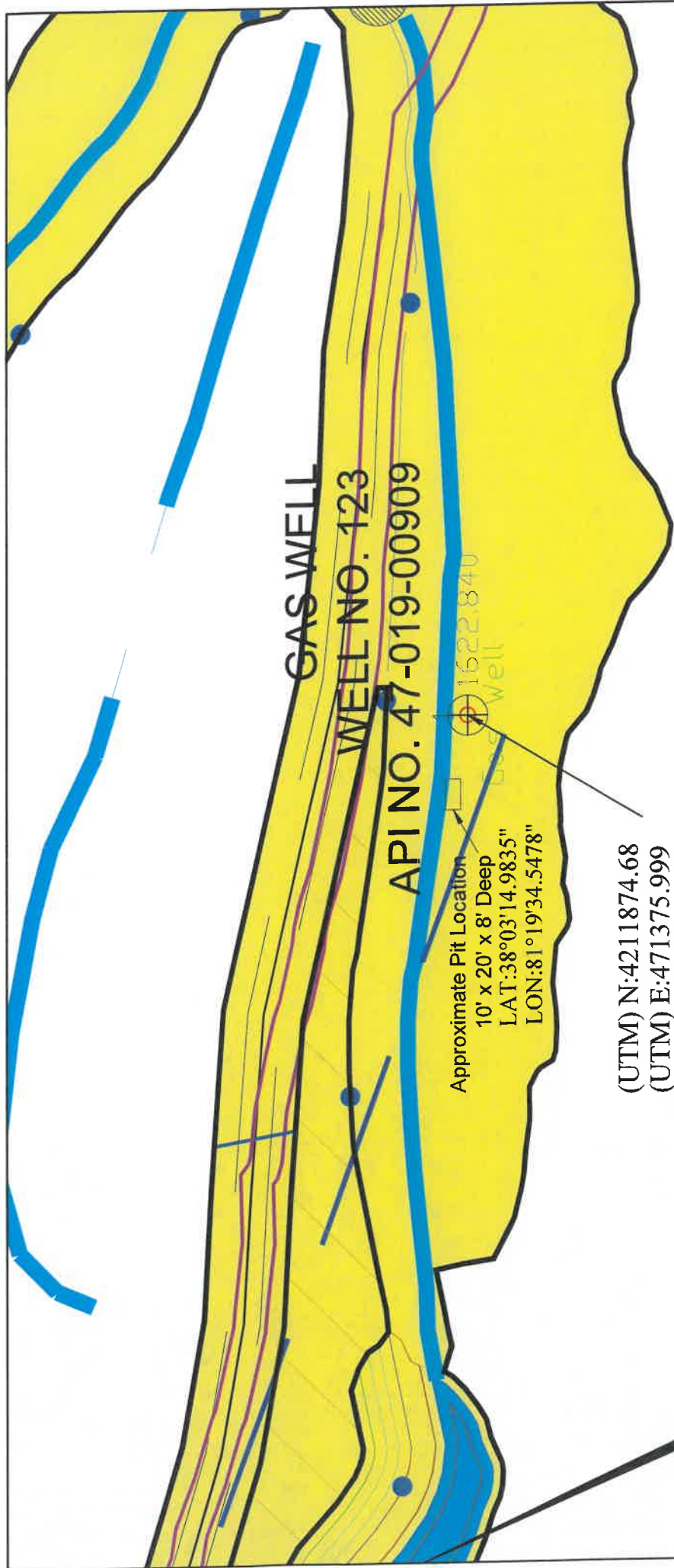
**Plugging and Abandonment**  
**Well API 47-019-00909**  
**Approximate Pit Location**

NAD27, WVSOUTH POWELLTON QUADRANGLE	FAYETTE COUNTY VALLEY DISTRICT
DATE: August 2024	DRAWN BY: MLP
SCALE: 1" = 1000'	CHECKED BY: CBK
DRAWING NO. Plugging Pit	SHEET NO. 1 OF 1

47019000909P

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Office of Oil and Gas  
AUG 12 2024  
WV Department of  
Environmental Protection

08/23/2024



<b>PANTHER CREEK MINING, LLC</b> 250 WEST MAIN ST. SUITE 2000 LEXINGTON, KY 40507	
<b>EXHIBIT A</b>	
<b>Plugging and Abandonment</b> <b>Well API 47-019-00909</b> <b>Approximate Pit Location</b>	
NAD27, WVSOUTH POWELLTON QUADRANGLE	FAYETTE COUNTY VALLEY DISTRICT
DATE: August 2024	DRAWN BY: MLP
SCALE: 1" = 100'	CHECKED BY: CBK
DRAWING NO. Plugging Pit	SHEET NO. 1 OF 1

**POND NO. 2**

(UTM) N:4211874.68  
 (UTM) E:471375.999  
 Z:494.642 Meters

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 Environmental Protection

08/23/2024

Oil&Gas

Wells, Horizontal Only

WellStatus

- Active Well
- Permit Issued
- Permit Application
- Plugged

Wells, Active Status Only

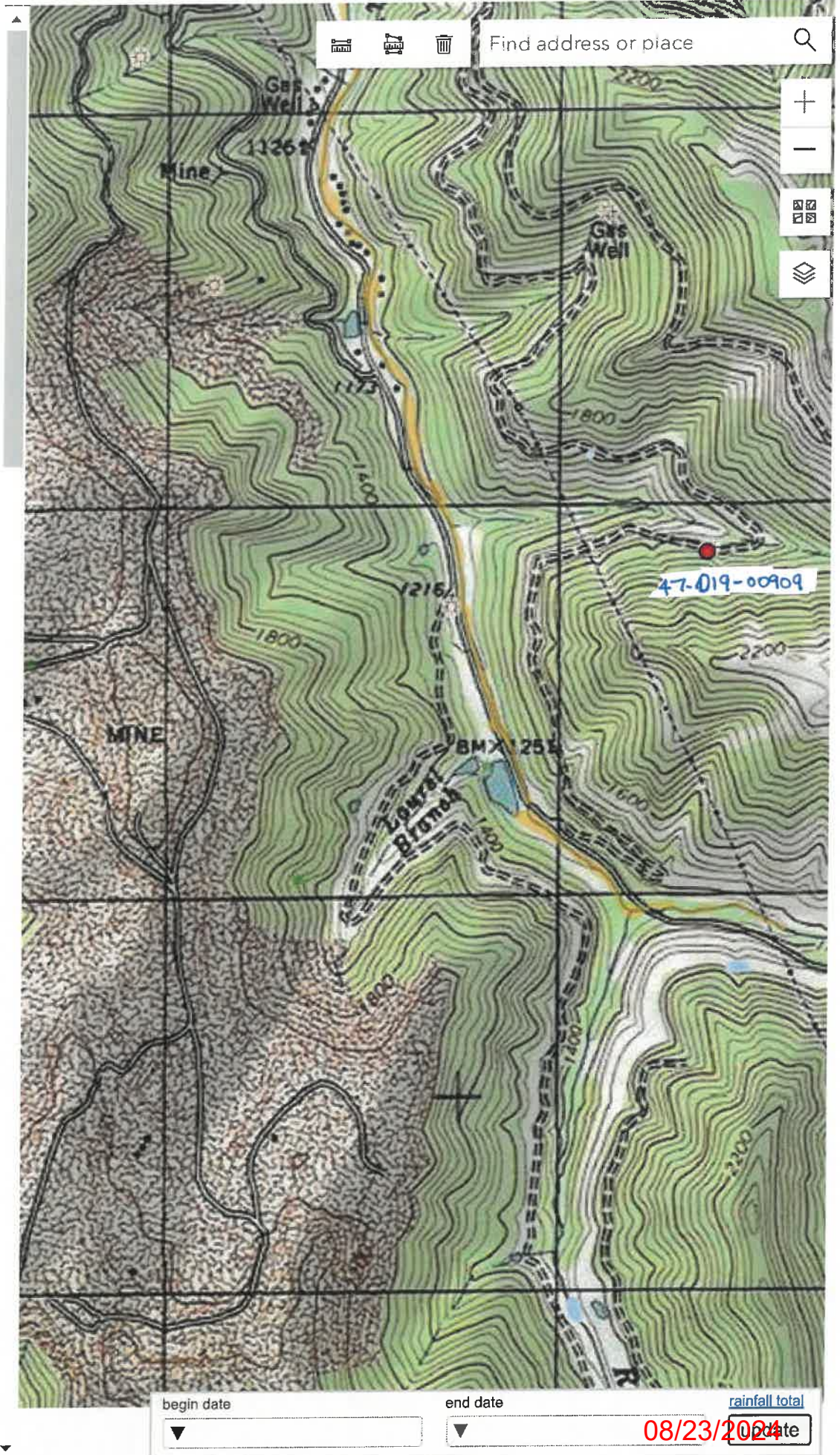
WellUse

- Brine Disposal
- Fluid Injection
- Gas Production
- House Gas
- Observation
- Oil Production
- Production
- Solution Mining
- Storage
- Vent
- <all other values>

Wells, Other than Active Status

WellUse

- Brine Disposal
- Fluid Injection
- Gas Production
- House Gas
- Observation
- Oil Production
- Production
- Solution Mining



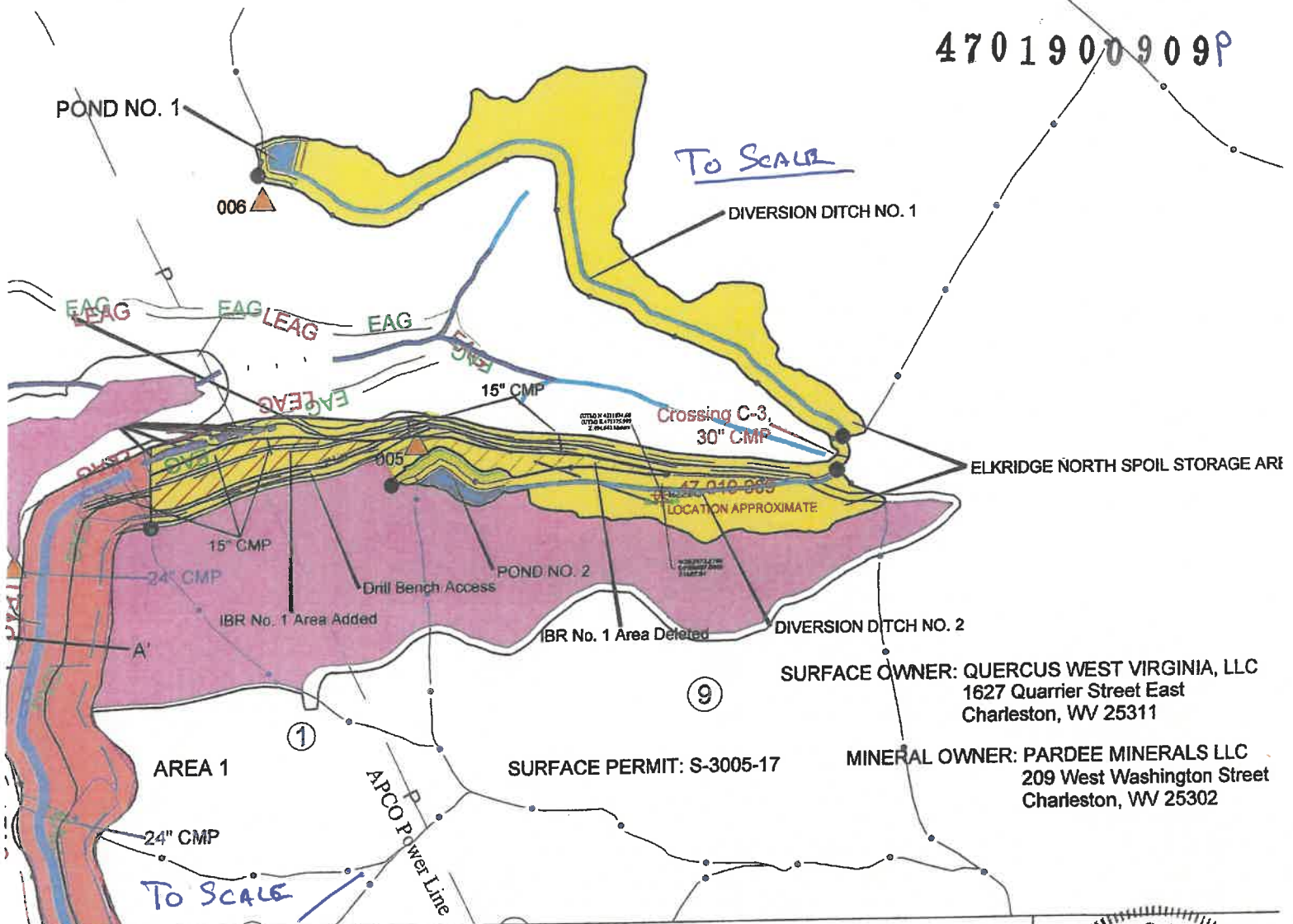
begin date

end date

rainfall total

08/23/2024

4701900909P



**SURFACE OWNER:** QUERCUS WEST VIRGINIA, LLC  
 1627 Quarrier Street East  
 Charleston, WV 25311

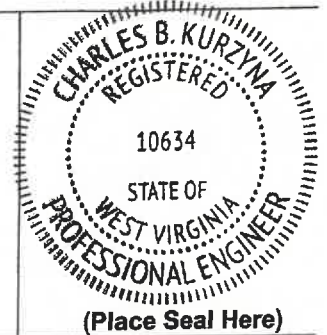
**MINERAL OWNER:** PARDEE MINERALS LLC  
 209 West Washington Street  
 Charleston, WV 25302

**SURFACE PERMIT:** S-3005-17

FILE NO.: 47-019-00909  
 DRAWING NO.: GAS WELL-123  
 SCALE: 1" = 400'  
 MINIMUM DEGREE OF ACCURACY: 1:2500  
 PROVEN SOURCE OF ELEVATION: Panther Creek Mining (1622.84)

"I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY THE LAWS AND RULES ISSUED AND PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL PROTECTION."

(signed) *[Signature]*  
 R.P.E # 10634



**STATE OF WEST VIRGINIA**  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS



Date: July 29, 20 24  
 Operator's Well No.: 123  
 API Well No.: 47-019-00909

RECEIVED  
 Office of Oil and Gas  
 AUG 12 2024  
 WV Department of Environmental Protection

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_

LOCATION: ELEVATION 1622.84 WATERSHED: Left Fork and Right Fork of Armstrong Creek

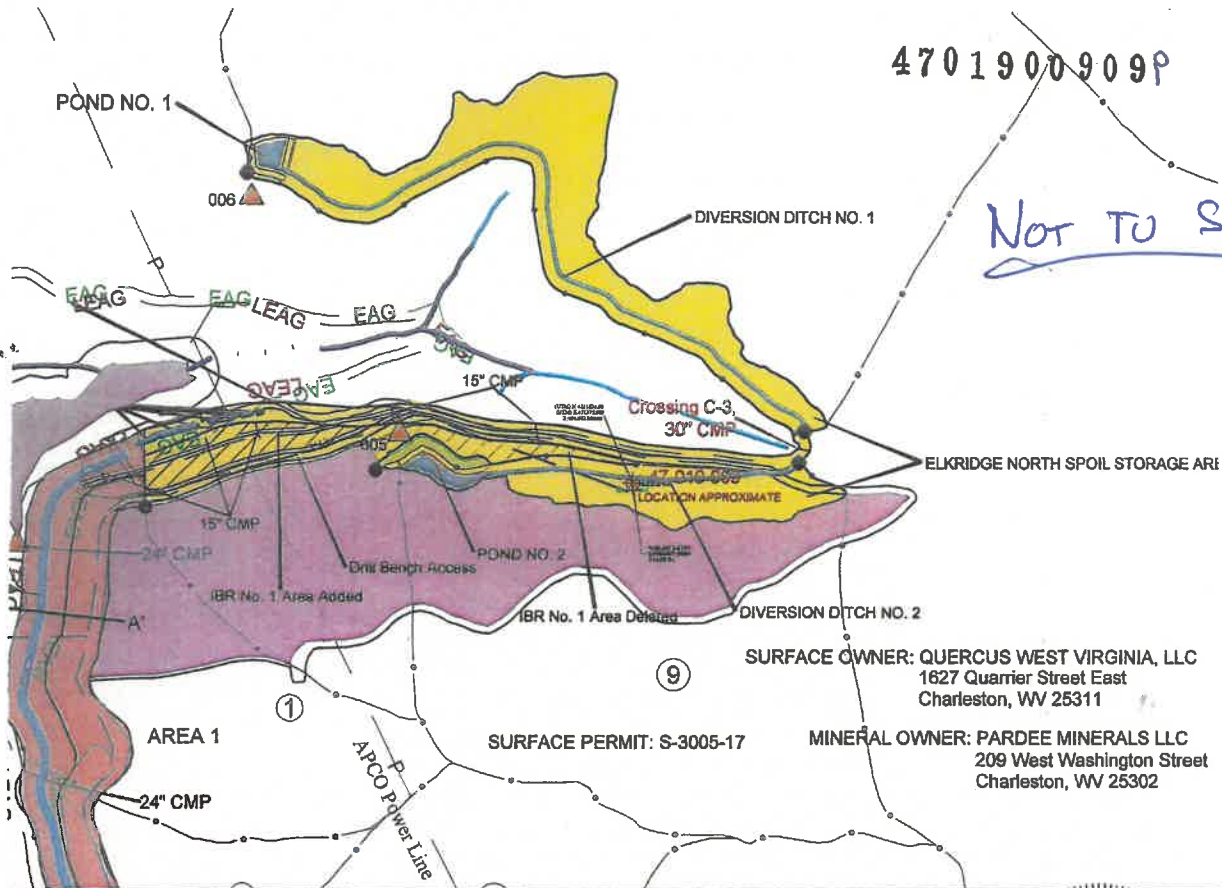
DISTRICT: Valley COUNTY: Fayette

QUADRANGLE: Powellton

08/23/2024

4701900909P

NOT TO SCALE



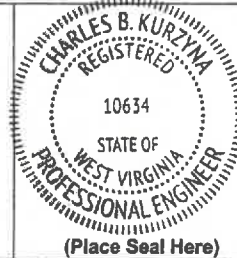
SURFACE OWNER: QUERCUS WEST VIRGINIA, LLC  
 1627 Quarrier Street East  
 Charleston, WV 25311

MINERAL OWNER: PARDEE MINERALS LLC  
 209 West Washington Street  
 Charleston, WV 25302

FILE NO.: 47-019-00909  
 DRAWING NO.: GAS WELL-123  
 SCALE: 1" = 400'  
 MINIMUM DEGREE OF  
 ACCURACY: 1:2500  
 PROVEN SOURCE OF  
 ELEVATION: Panther Creek Mining  
 (1622.84)

"I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS  
 PLAN IS CORRECT TO THE BEST OF MY KNOWLEDGE  
 AND BELIEF AND SHOWS ALL THE INFORMATION  
 REQUIRED BY THE LAWS AND RULES ISSUED AND  
 PRESCRIBED BY THE DIVISION OF ENVIRONMENTAL  
 PROTECTION."

(signed) [Signature]  
 R.P.E # 10634



**STATE OF WEST VIRGINIA**  
 DIVISION OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS



Date: July 29, 2024

Operator's Well No.: 123

API Well No.: 47-019-00909

RECEIVED  
 Office of Oil and Gas  
 AUG 12 2024  
 WV Department of  
 Environmental Protection

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS") PRODUCTION \_\_\_ STORAGE \_\_\_ DEEP \_\_\_ SHALLOW \_\_\_

LOCATION: ELEVATION 1622.84 WATERSHED: Left Fork and Right Fork of Armstrong Creek

DISTRICT: Valley COUNTY: Fayette

QUADRANGLE: Powellton

SURFACE OWNER: Quercus, West Virginia LLC ACREAGE: 137.03

OIL & GAS ROYALTY OWNER: Pardee Minerals LLC, West Virginia LEASE ACREAGE: 137.03

LEASE NO: \_\_\_\_\_

PROPOSED WORK: DRILL: \_\_\_ CONVERT: \_\_\_ DRILL DEEPER: \_\_\_ REDRILL: \_\_\_ FRACTURE OR STIMULATE: \_\_\_

PLUG OFF OLD FORMATION: \_\_\_\_\_ PERFORATE NEW FORMATION: \_\_\_\_\_

OTHER PHYSICAL CHANGE IN WELL (SPECIFY): \_\_\_\_\_

PLUG AND ABANDON: X CLEANOUT AND REPLUG: \_\_\_

TARGET FORMATION: \_\_\_\_\_ ESTIMATED DEPTH: \_\_\_\_\_

WELL OPERATOR: Panther Creek Mining, LLC DESIGNATED AGENT: R&J Well Service, Inc.

ADDRESS: 250 West Main St. Suite 2000  
Lexington, KY 40507

ADDRESS: P.O. Box 133  
Rowe, VA 24646

08/23/2024

WW-7  
8-30-06



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

API: 47-019-00909 WELL NO.: 123

FARM NAME: Eastern Gas & Fuel

RESPONSIBLE PARTY NAME: NREI

COUNTY: Fayette DISTRICT: Valley

QUADRANGLE: Powellton

SURFACE OWNER: Quercus, West Virginia LLC

ROYALTY OWNER: Pardee Minerals LLC

UTM GPS NORTHING: 4211874.68 (1622')

UTM GPS EASTING: 471375.999 GPS ELEVATION: 494.642 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:

- 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 x: Post Processed Differential \_\_\_\_\_  
Real-Time Differential x

Mapping Grade GPS \_\_\_\_\_: Post Processed Differential \_\_\_\_\_  
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.

Michael Powell  
Signature

Project Engineer  
Title

August 8, 2024  
Date

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Office of Oil and Gas  
AUG 12 2024  
WV Department of  
Environmental Protection