



May 28, 2026

VIA EMAIL TO:

RA-EPSW-OGSUBMISSION@pa.gov

Mr. Daniel Counahan
Department of Environmental Protection
Bureau of Oil and Gas Management
400 Waterfront Drive
Pittsburgh, PA 15222-4745

***Cumberland Mine Well Plugging, Clark Grinnage #1 Well
Center Township, Greene County, Pennsylvania
Iron Cumberland, LLC, W-1098***

To Mr. Counahan:

Enclosed is the Application for Order to Plug, Proposed Alternate Method of Plugging, and Location Plat for the above referenced well.

The surface property that the well is located on is owned by our affiliate, Iron Pennsylvania Land, LLC.

This previously plugged and abandoned gas well is located in Center Township, Greene County.

If you have any questions or require any additional information, please contact me at 724-395-3101 or email at ppeterson@ironsenergy.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "P. K. Peterson", is written over a faint blue circular stamp.

Phillip K. Peterson
Professional Land Surveyor
Enclosure



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

DEP USE ONLY
Application Tracking # 1571743

Proposed Alternate Method or Material for Casing, Plugging, Venting or Equipping a Well

Well Operator Iron Cumberland, LLC		DEP ID# 329531		Well Permit or Registration Number 37-059-28695	
Address 855 Kirby Road		Well Farm Name Clark Ginnage			
City Waynesburg	State PA	Zip Code 15370	Well # 1 (Cumberland W-1098)		Serial # L1514
Phone 724-395-3101	Fax 724-852-5823	County Greene		Municipality Center Township	

A proposed alternate method is subject to provisions in §3221 of the 2012 Oil and Gas Act, 58 Pa. C.S. §3221 Section 13 of the Coal and Gas Resource Coordination Act, 58 P.S. §513 and 25 PA Code §§78.75-78.75a (relating to Alternate Methods.) **Attach proof of notification of coal operator(s).**

Describe in reasonable detail using a written description and / or diagram:

- 1. the proposed alternate method or materials, and**
- 2. the manner in which the alternative will satisfy the goals of the laws and regulations.**

- 1) All available well records are attached.
- 2) The well bore will be cleaned to a total depth (TD) or DEP Approved attainable bottom (AB). That portion of the well bore that is cleaned out to a depth greater than 200 feet below the coal to be mined will be plugged in accordance with State Regulations 78.91, 78.92, & 78.93. The proposed alternate method of plugging the well bore will address only that portion of the well bore from a maximum of 200 feet below the coal to be mined to the surface.
- 3) From 200 feet below the coal to be mined to the surface, all casing will be removed to a minimum of a single string. Any casing remaining will be perforated at 50 foot intervals.
- 4) If the casing cannot be removed through the coal to be mined, it will be section milled, cut into sections, or fully ripped from 10 feet below the bottom of the coal seam to 10 feet above the top of coal seam.
- 5) Logging will include Gamma-Neutron, Caliper, and Directional Deviation Survey.
- 6) Tubing will be run into the well to a point approximately 10 feet above the TD or AB of the hole. The hole will be filled to the surface with a fluid gel of sufficient weight to suppress gas emissions. Portland cement will be pumped from TD or AB to 200 feet or more below the coal to be mined. The hole will then be cemented from there to 100 feet above the coal to be mined with an expandable cement. The remainder of the hole will be filled with a Portland Cement mixture. A steel plate indicating the well API #, Serial #, plugged date, and well operator will be placed over the well bore and placed on a minimum of 6 foot high post or buried a minimum of 3 feet under the finished ground.
- 7) If it becomes necessary to deviate from the proposed alternate method, in that portion of the well bore from a maximum of 200 feet below the coal to be mined to the surface, approval must be received from the district oil and gas inspector supervisor, regional compliance manager, regional manager and the coal operator affected. A letter will be attached to the plugging certificate stating the approved changes and the official who approved them.

Optional: Approval by Coal Owner or Operator		Signature of Applicant / Well Operator	
Signature <i>Phillip K. Peterson</i>	Date 05/08/26	Signature <i>Phillip K. Peterson</i>	Date 05/08/26
Print or Type Signer's Name and Title Phillip K. Peterson, Senior Engineer, Iron Cumberland, LLC		Print or Type Signer's Name and Title Phillip K. Peterson, Senior Engineer, Iron Cumberland, LLC	

If optional approval is signed by coal owner or operator, the 15-day objection period may be waived.

DEP USE ONLY		
Approved by (DEP Manager) 	Conditions ☐ YES, See Attached ☒ NO	Date 8/3/2026



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF OIL AND GAS MANAGEMENT

DEP USE ONLY		
Auth #	APS #	
1571747	059-28695	
Site #	Facility #	
888658	892563	
Client #	Sub-facility #	
329531		

**APPLICATION FOR AN ORDER TO CLEAN OUT AND PLUG OR REPLUG
A NON-PRODUCING GAS WELL UNDER SECTION 13(C) of ACT 214**

Please read instructions on reverse before completing this form

SECTION A. APPLICANT INFORMATION			SECTION B. OTHER AFFECTED PARTIES	
Name Iron Cumberland, LLC			SURFACE OWNER	
Address 855 Kirby Road			Name Iron Pennsylvania Land, LLC	
City	State	Zip	Address 200 Evergreene Drive, PO Box 1020	
Waynesburg	PA	15370	Address Waynesburg, PA 15370	
Telephone	Fax		Telephone	
724-395-3101	724-852-5823		724 395-3100	
GAS WELL INFORMATION			OIL AND GAS LESSOR	
Farm Name Clark Grinnage			Name Iron Pennsylvania Land, LLC	
Well No.	Serial No.		Address 200 Evergreene Drive, PO Box 1020	
1 (Our W-1098)	L1514		Address Waynesburg, PA 15370	
Municipality (City, Borough, or Township)			Phone	
Center Township			724 395-3100	
County Greene			Fax	
Well Permit/Reg. No., if known 37-059-28695			OIL AND GAS LESSEE	
Date Drilled, if known			Name EQT Production	
Is this well the object of a Coal Pillar Permit? Yes ☐ No ☒			Address 400 Woodcliff Drive	
Number			Address Canonsburg, PA 15317	
SECTION C. ADDITIONAL INFORMATION REQUIRED			Telephone	
Checklist			Fax	
Well Location Plat: Form 5500-FM-OG0002 ☒			SECTION D. SIGNATURE BLOCK	
Copy of or record reference to a deed, lease or other document entitling the applicant to enter upon the surface land ☒			I HEREBY CERTIFY THAT I HAVE SENT BY Certified or Registered Mail a copy of this application to the surface landowner, the oil and gas lessor and lessee as identified above, and the coal owners and operators of all mineable coal seams.	
Proposed method of cleaning out, plugging or replugging the well ☒			Phillip K. Peterson	
Notice of Intention to Plug (5500-FM-OG0005) (If previously submitted check this box) ☐			Signature of Applicant	
If alternative method of plugging is proposed, is Form 5500-PM-OG0024 attached? ☒ Yes ☐ No			Phillip K. Peterson, Senior Engineer	
			05-08-26	
			Type or Print Name and Title	
			Date	



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS MANAGEMENT

WELL LOCATION PLAT
PAGE 1 Surface Location

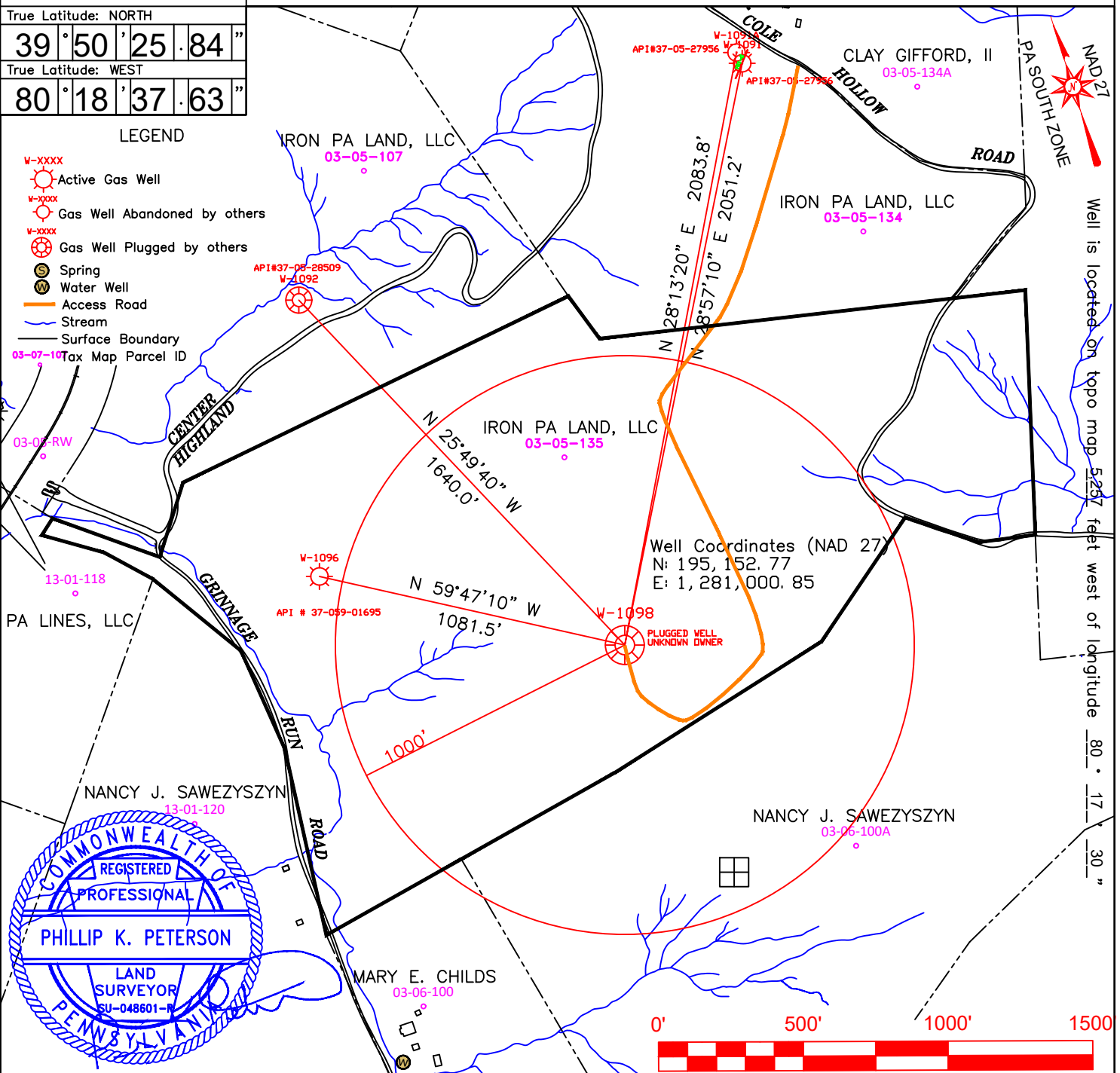
DEP	Auth ID #:	G:
USE	Permit #: 059-28695	C:
ONLY	Project #:	

Denotes location of top of well on topo map.	
True Latitude: NORTH	
39°	50' 25" 84"
True Latitude: WEST	
80°	18' 37" 63"

Well is located on topo map 12,570 feet south of latitude 39° 52' 30"

LEGEND

- W-XXXX Active Gas Well
- W-XXXX Gas Well Abandoned by others
- W-XXXX Gas Well Plugged by others
- Spring
- Water Well
- Access Road
- Stream
- Surface Boundary
- Tax Map Parcel ID



Applicant/Well Operator Name: Iron Cumberland, LLC		DEP ID # 329531	Well (Farm) Name: Clark Grinnage		Well #: 1	Serial #: L-1514
Address: 855 Kirby Road, Waynesburg, PA 15370			County: Greene	Municipality: Center Township	Well Type: Gas	
911 address of well site: Cole Hollow Road, Waynesburg, PA 15370			USGS 7½' Quadrangle Map Name: Holbrook, PA	Map Section: 2	Surface Elevation: 1,340 ft.	
Surveyor or Engineer: 6 Guns, LLC	Phone #: (304) 662-6123	Dwg #: W-1098	Date: 05-08-26	Scale: 1" = 500'	Tract Acreage: 88.8	
Lat. & Long Metadata Method: GPS	Accuracy: 1/100,000 ft.	Datum: NAD 83 PA South	Elevation Metadata Method: GPS	Accuracy: 1/100,000 ft.	Datum: N.G.V.D. 29	Survey Date: 04-15-2015

WELL LOCATION PLAT

PAGE 2 Notifications

DEP Statewide toll-free phone number for reporting cases of water contamination which may be associated with development of oil and gas resources is 1-866-255-5158

Applicant/ Well Operator Name Iron Cumberland, LLC	DEP ID # 329531	Well (Farm) Name Clark Grinnage	Well # 1	Serial # L-1514
Surface Landowner/Lessor: Iron Pennsylvania Land, LLC		Angle & Course of Deviation (Drilling) N/A	Anticipated True Vertical Depth Feet (TVD):	Anticipated Total Measured Depth Feet (TMD):
Target Formation(s): N/A		Deepest Formation to be penetrated:	Number of laterals: N/A	Total footage to be drilled all laterals: N/A
Surface Owner/Water Purveyor w/Water Supply within 1000'/3000'		Latitude Longitude of Water Supply		
N/A				
Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		Municipality: where the well will be drilled, adjacent to the well, or within 3000 feet		
Center Township				
		Coal related parties		
		Iron Cumberland, LLC (Operator Pittsburgh Seam)		
		Iron PA Land, LLC (Lessee Pittsburgh Seam)		
		Javelin First Fork Ventures, LLC (Owners of Pittsburgh Seam)		



May 28, 2026

VIA CERTIFIED MAIL 7020 0640 0000 7285 9105
RETURN RECEIPT REQUESTED

Iron Pennsylvania Land, LLC
200 Evergreene Drive, PO Box 1020
Waynesburg, PA 15370
ATTN: Mr. Jeremy Rafferty

Cumberland Mine Well Plugging, Clark Grinnage #1 Well
Center Township, Greene County, Pennsylvania
Iron Cumberland, LLC, W-1098

To Mr. Rafferty:

Please be advised that Iron Cumberland, LLC intends to re-plug and abandon the Clark Grinnage #1 Well in Center Township, Greene County, PA as shown on Tax Map 03-05 Parcel 135. Iron Cumberland, LLC has identified Iron Pennsylvania Land, LLC as the surface owner, the owner of the oil and gas under the surface, and as the lessee of the Pittsburgh Coal Seam under the tract of land in which the above referenced well is located. Attached you will find the Request for an Order to Plug, the Proposed Alternate Method of Plugging, and location plat of this well. I ask that you review at your earliest convenience.

If you have any questions or require any additional information, please contact me at 724-395-3101 or email at ppeterson@ironsenergy.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "P. K. Peterson", enclosed in a blue oval.

Phillip K. Peterson
Professional Land Surveyor
Enclosure

Iron Cumberland, LLC

855 Kirby Road
Waynesburg, PA 15370



May 28, 2026

VIA CERTIFIED MAIL 7020 0640 0000 7285 9129
RETURN RECEIPT REQUESTED

EQT Production
400 Woodcliff Drive
Canonsburg, PA 15317

Cumberland Mine Well Plugging, Clark Grinnage #1 Well
Center Township, Greene County, Pennsylvania
Iron Cumberland, LLC, W-1098

Dear Sir or Madam:

Please be advised that Iron Cumberland, LLC intends to re-plug and abandon the Clark Grinnage #1 Well in Center Township, Greene County, PA as shown on Tax Map 03-05 Parcel 135. Iron Cumberland, LLC has identified EQT Production as the lessee of the oil and gas under the tract of land in which the above referenced well is located. Attached you will find the Request for an Order to Plug, the Proposed Alternate Method of Plugging, and location plat of this well. I ask that you review at your earliest convenience.

If you have any questions or require any additional information, please contact me at 724-395-3101 or email at ppeterson@ironsenergy.com.

Sincerely,

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Phillip K. Peterson
Professional Land Surveyor

Enclosure



May 28, 2026

VIA CERTIFIED MAIL 7020 0640 0000 7285 9112
RETURN RECEIPT REQUESTED

Javelin First Fork Ventures, LLC
C/O The Corporation Trust Company
Corporation Trust Center, 1209 Orange St.
Wilmington, DE 19801

Cumberland Mine Well Plugging, Clark Grinnage #1 Well
Center Township, Greene County, Pennsylvania
Iron Cumberland, LLC, W-1098

Dear Sir or Madam:

Please be advised that Iron Cumberland, LLC intends to re-plug and abandon the Clark Grinnage #1 Well in Center Township, Greene County, PA as shown on Tax Map 03-05 Parcel 135. Iron Cumberland, LLC has identified Javelin First Fork Ventures, LLC as the owner of the Pittsburgh Coal Seam under the tract of land in which the above referenced well is located. Attached you will find the Request for an Order to Plug, the Proposed Alternate Method of Plugging, and location plat of this well. I ask that you review at your earliest convenience.

If you have any questions or require any additional information, please contact me at 724-395-3101 or email at ppeterson@ironsenergy.com.

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Iron Cumberland, LLC

855 Kirby Road
Waynesburg, PA 15370