



February 12, 2026

**VIA EMAIL TO:**

[RA-EPSW-OGSUBMISSION@pa.gov](mailto: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, S. M. Hoge #1 Well, 37-059-02173  
Center Township, Greene County, Pennsylvania  
Iron Cumberland, LLC, W-1136*

To Mr. Counahan:

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

I have also enclosed a copy of the Memorandum of Abandoned Well Plugging with the current surface owners, Robert C. Hoover and Lynn A. Hoover.

This previously 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](mailto:ppeterson@ironsenergy.com).

Sincerely,

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

Phillip K. Peterson  
Professional Land Surveyor  
Enclosure



Rec'd 2/13/26

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

<b>DEP USE ONLY</b>
Application Tracking # <b>1558775</b>

## 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 37-059-02173	
Address 855 Kirby Road			Well Farm Name S.M. Hoge		
City Waynesburg	State PA	Zip Code 15370	Well # 1 (Cumberland W-1136)	Serial #	
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.

<b>Optional: Approval by Coal Owner or Operator</b>		<b>Signature of Applicant / Well Operator</b>	
Signature <i>Phillip K. Peterson</i>	Date 02/12/26	Signature <i>Phillip K. Peterson</i>	Date 02/12/26
Print or Type Signer's Name and Title <b>Phillip K. Peterson, Senior Engineer, Iron Cumberland, LLC</b>		Print or Type Signer's Name and Title <b>Phillip K. Peterson, Senior Engineer, Iron Cumberland, LLC</b>	

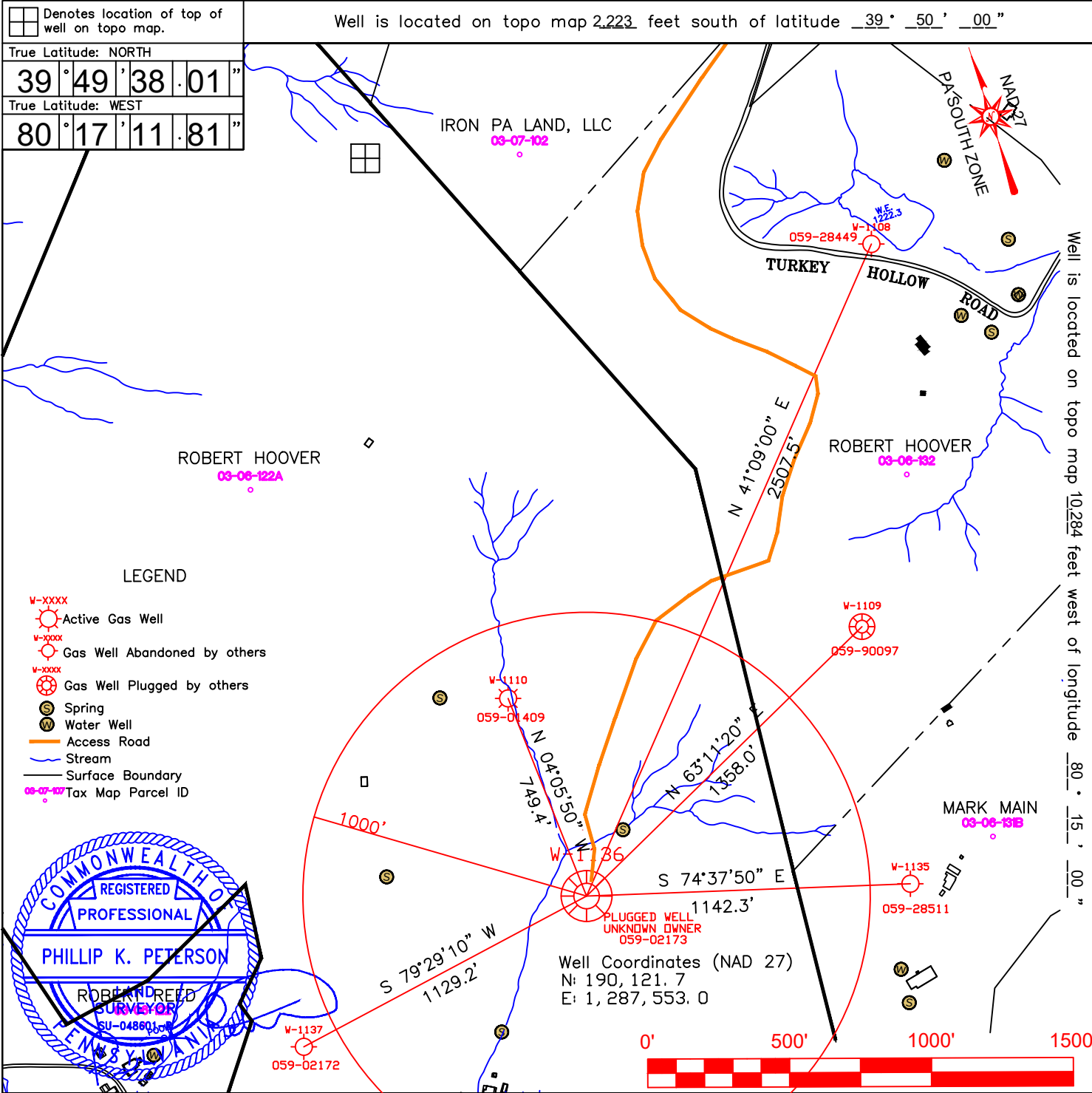
If optional approval is signed by coal owner or operator, the 15-day objection period may be waived.

<b>DEP USE ONLY</b>		
Approved by (DEP Manager) 	Conditions <input type="checkbox"/> YES, See Attached <input checked="" type="checkbox"/> NO	Date 3/10/26



**WELL LOCATION PLAT**  
PAGE 1 Surface Location

DEP	Auth ID #:	G:
USE	Permit #:	C:
ONLY	Project #:	



Applicant/Well Operator Name: Iron Cumberland, LLC		DEP ID # 329531	Well (Farm) Name: S. M. Hoge		Well #: 1	Serial #:
Address: 855 Kirby Road, Waynesburg, PA 15370			County: Greene	Municipality: Center Township	Well Type: Gas	
911 address of well site:			USGS 7½' Quadrangle Map Name: Holbrook, PA	Map Section: 6	Surface Elevation: 1181 ft.	
Surveyor or Engineer: 6 Guns, LLC	Phone #: (304) 662-6123	Dwg #: W-1136	Date: 02-12-26	Scale: 1" = 500'	Tract Acreage: 222	
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: 08-31-2015