



west virginia department of environmental protection

Office of Oil and Gas  
601 57<sup>th</sup> Street, S.E.  
Charleston, WV 25304  
(304) 926-0450  
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Tuesday, January 25, 2022

WELL WORK PLUGGING PERMIT  
Vertical Plugging

WEST VIRGINIA LAND RESOURCES, INC.  
46226 NATIONAL ROAD WEST  
ST. CLAIRSVILLE, OH 43950

Re: Permit approval for 7-3671  
47-051-00132-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0450.

A blue ink signature of James A. Martin.

James A. Martin  
Chief

Operator's Well Number: 7-3671  
Farm Name: WENDT, AUGUST  
U.S. WELL NUMBER: 47-051-00132-00-00  
Vertical Plugging  
Date Issued: 1/25/2022

H

4705100132

## PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

---

### CONDITIONS

---

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

01/28/2022

WW-4B  
Rev. 2/01

1) Date DECEMBER 4, 2021  
 2) Operator's Well No. M-1077  
 3) API Well No. 47-051-00102

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

- 4) Well Type: Oil \_\_\_ / Gas X / Liquid injection \_\_\_ / Waste disposal \_\_\_ /  
 (If "Gas, Production \_\_\_ or Underground storage \_\_\_) Deep \_\_\_ / Shallow \_\_\_
- 5) Location: Elevation 1478.49' Watershed FOURMILE RUN OF HARTS RUN OF PENNSYLVANIA FORK OF FISH CREEK  
 District LIBERTY County MARSHALL Quadrangle CAMERON WV, PA
- 6) Well Operator WEST VIRGINIA LAND RESOURCES INC 7) Designated Agent DAVID RODDY  
 Address 1 BRIDGE STREET Address 1 BRIDGE STREET  
MONONGAH, WV 26554 MONONGAH, WV 26554
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
 Name GAYNE KNITOWSKI Name \_\_\_\_\_  
 Address P.O. BOX 108 Address \_\_\_\_\_  
GORMANIA, WV 26720

10) Work Order: The work order for the manner of plugging this well is as follows:

See Exhibit No. 1

*h*

MSHA 101C PETITION SUMMARY

RECEIVED  
 Office of Oil and Gas  
 JAN 12 2022  
 WV Department of  
 Environmental Protection

Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector Gayne Knitowski Date 1-10-2022  
Digitally signed by Gayne Knitowski Date: 2022.01.10 07:58:33 -0500

01/28/2022

**EXHIBIT No.1**

From the experience and technology developed since 1970 in plugging oil and gas wells for the mining through, West Virginia Land Resources will utilize the following method to plug all future wells.

SOLID PLUG METHOD

## Well Clean Out

- (a) ~~If active well:~~ Clean out to the total depth and plug back according to the state regulations to a minimum of 200 feet below the lowest minable coal seam.
- ★ (b) If abandoned well: Clean out to the first plug 200 feet below the lowest minable coal seam.

Cement

- (a) Circulate through the tubing or drill steel an expanding Class A cement plug from a minimum of 200 feet below the minable coal seam to a point 100 feet above the minable coal seam.
- (b) Circulate through the tubing or drill steel an expanding Class A cement plug from 100 feet above the coal seam to the surface

A monument will be installed with API number and stating "solid plug."

Marshall County 101C

Docket No. M-2016-016-C

WELL PREVIOUSLY PLUGGED

NOVEMBER 1942 (PARTIAL PLUG)

APRIL 1947 PLUGGED (MONUMENT SET)

RECEIVED  
Office of Oil and Gas

JAN 12 2022

WV Department of  
Environmental Protection

01/28/2022

101C MSHA Petition Summary  
 Marshall County Coal  
 Ohio County Coal

**I. Definitions**

- A. Diligent Effort is defined as pulling 150% casing weight and making at least 3 attempts. Assume casing is 3,000' when length is unknown.

**II. Active Well**

- A. Check for Methane  
 B. Notify MSHA we are plugging an active well  
 C. Kill Well  
 D. Pull Sucker Rods and tubing  
 E. Make Diligent Effort to Pull Casing  
 F. If casing cannot be pulled...  
   i. Run Bond Log  
     1. Discuss Action Plan with Mine Personal  
   ii. Notify MSHA that casing cannot be pulled  
   iii. Cut, rip, or perforate every 200'. First cut will be 200' above the end of casing up to 200' below Pittsburgh coal  
     1. MSHA can waive 200' cuts if bond log shows adequate material behind casing.  
   iv. Cut, Rip, or Perforate every 50' from 200' below Pittsburgh to 100' above Pittsburgh (see Appendix A).  
   v. Cut, Rip, or Perforate every 5' from 10' below Pittsburgh Coal to 10' above Pittsburgh (see Appendix A).  
 G. Pump Class A Cement from TD to 200' below Pittsburgh  
 H. Pump Thixotropic Cement from 200' below Pittsburgh to 100' above  
 I. Pump Class A cement from 100' above Pittsburgh to surface.  
 J. Install Well Marker

**III. Abandoned Well**

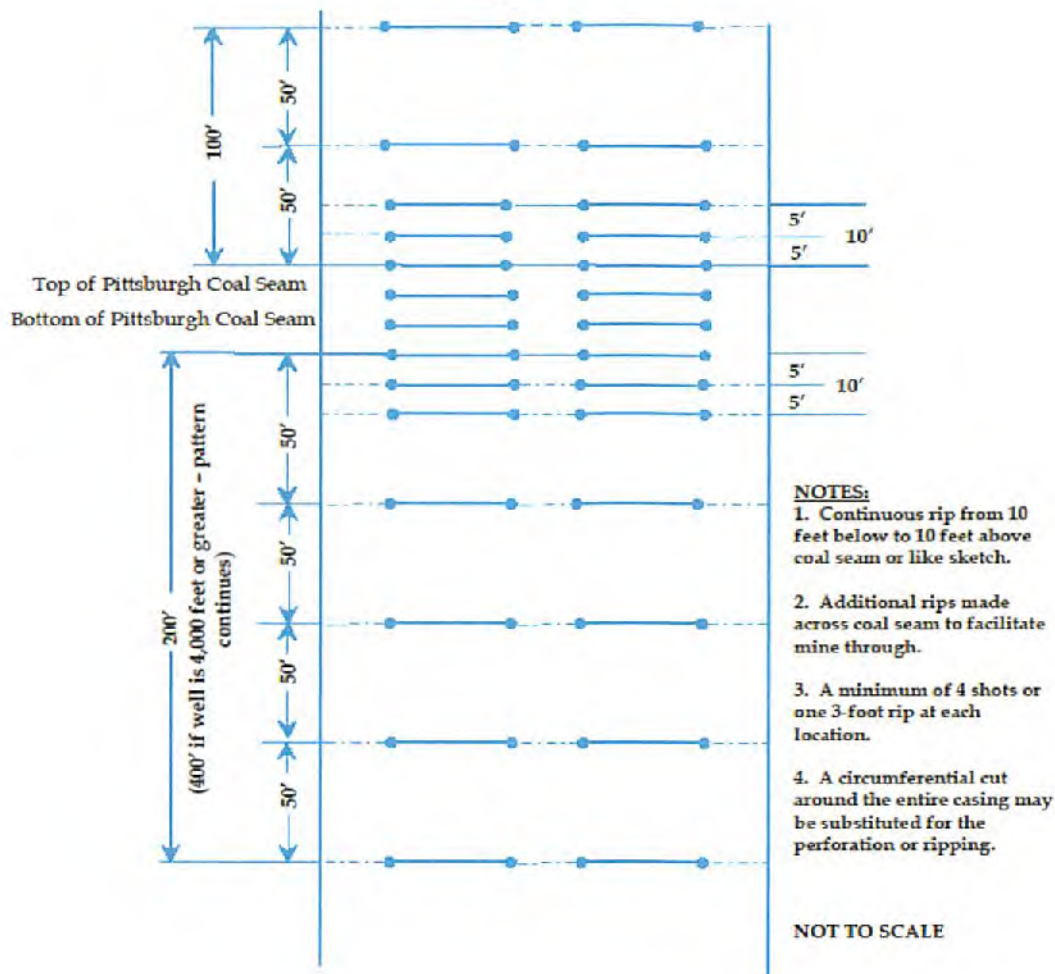
- A. Check for Methane  
   i. Notify MSHA if actively producing methane  
 B. Kill Well  
 C. If well is less than 4,000' deep, clean out well 220' below Pittsburgh (cleanout an extra 20' to allow for variance in coal elevation).  
 D. If well has casing, make diligent effort to pull casing as defined above.  
 E. If casing cannot be pulled...  
   i. Run Bond Log  
   ii. Notify MSHA that casing cannot be pulled  
   iii. Cut, Rip, or Perforate every 50' from 200' below Pittsburgh to 100' above Pittsburgh (see Appendix A).

RECEIVED  
 Office of Oil and Gas  
 JAN 12 2022  
 WV Department of  
 Environmental Protection

01/28/2022

- iv. Cut, Rip, or Perforate every 5' from 10' below Pittsburgh Coal to 10' above Pittsburgh (see Appendix A).
- F. Pump expanding cement under 200 PSI to form a plug 200' below Pittsburgh
- G. Verify plug
- H. Pump Class A Cement from verified plug to 200' below Pittsburgh
- I. Pump Thixotropic Cement from 200' below Pittsburgh to 100' above
- J. Pump Class A cement from 100' above Pittsburgh to surface.
- K. Install well marker

Appendix A



\*\*\*If the depth is greater than 4,000 feet, all 200' number change to 400' respectively

RECEIVED  
Office of Oil and Gas

JAN 12 2022

WV Department of  
Environmental Protection



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

<u>George E. Rice</u> COAL OPERATOR OR OWNER	<u>The Manufacturers Light &amp; Heat Co.</u> NAME OF WELL OPERATOR
<u>Waynesburg, Penna.</u> ADDRESS	<u>800 Union Trust Building</u> <u>Pittsburgh, Pa., Penna.</u> COMPLETE ADDRESS
COAL OPERATOR OR OWNER	<u>May 11,</u> 19 <u>17</u>
ADDRESS	WELL AND LOCATION
LEASE OR PROPERTY OWNER	<u>Marshall</u> District
ADDRESS	<u>Marshall</u> County
	Well No. <u>3671</u>
	<u>August Weidt</u> Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Marshall } ss:

Edward D. Moore

and

George C. Kaffer

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by The Manufacturers Light & Heat Co. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 21 day of April, 1917, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD FORMATION	FILLING MATERIAL		PLUGS USED SIZE & KIND	CASING	
	CONTENT	FROM TO		CSG PULLED	CSG LEFT IN
	Red Mud	2232 2055		1" Tubing	
	Wood Plug	2055 2052	8 1/2 Wood	2252'6"	4'5"
	Cement	2052 2042			
	Red Mud	2042 1900		8 1/2 Casing	
	Wood Plug	1900 1897	8 1/2 Wood	1127'0"	506'4"
	Bridge	1530			
	Red Mud	1530 1490			
	Wood Plug	1490 1487	8 1/2 Wood		
	Red Mud	1487 1140			
	Cement	1140 1084			
	Red Mud	1084 1024			
	Cement	1024 972			
	Red Mud	972 841			
	Cement	841 731			
	Red Mud	731 Surface			
COAL SEAMS				DESCRIPTION OF MONUMENT	
(NAME) Coal	Cement	841 731		Monument created as per rule 18.	
(NAME) Waynesburg Coal	Cement	1024 972			
(NAME) Pch. Coal	Cement	1140 1084			
(NAME)					



and that the work of plugging and filling said well was completed on the 29 day of April, 1917.

And further deponents saith not.

Sworn to and subscribed before me this 16 day of May, 1917.

My commission expires:

May 22, 1950

*Edward D. Moore*  
*George C. Kaffer*  
*Edy Church*

Notary Public.

Permit No. Marshall 132-P

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

4705100132P

(Partial Plug)

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

<u>George E. Rico</u> COAL OPERATOR OR OWNER	<u>The Manufacturers Light &amp; Heat Company</u> NAME OF WELL OPERATOR
<u>Haynesburg, Penna.</u> ADDRESS	<u>800 Union Trust Building,</u> <u>Pittsburgh Pa.</u> COMPLETE ADDRESS
COAL OPERATOR OR OWNER	<u>Nov. 25th, 1942</u> 194
ADDRESS	<u>Liberty</u> District
LEASE OR PROPERTY OWNER	<u>Marshall</u> County
ADDRESS	<u>Well No. 3673</u>
	<u>August Wendt</u> Farm

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

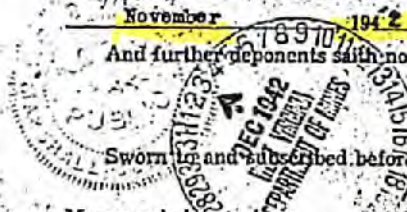
STATE OF WEST VIRGINIA,  
County of Marshall ss.

Alf Earnest and Walter Strait  
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by The Manufacturers Light & Heat Co., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 2nd day of November, 1942, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL		PLUGS USED		CASING	
	FORMATION	CONTENT	FROM	TO	SIZE & KIND	CBS PULLED / CBS LEFT IN
	Clay	3209 1/2	3162			6 5/8"
	Wood plug	3162	3153	6 5/8" Wood	2243'-7"	
	Clay	3159	3130			
	Wood plug	3130	3127	6 5/8" Wood	8 1/2"	
	Clay	3127	3060			1643'-8"
	Wood plug	3060	3057	6 5/8" Wood		
	Bridged	2535			10"	
	Clay	2535	2267		311'-0"	
	Cement	2267	2257			
	Clay	2257	2237			
	Wood plug	2237	2234	8 1/2" Wood		
	Cement	2234	2232			
COAL BEAMS						
(NAME)					DESCRIPTION OF MONUMENT	
(NAME)					Not plugged to top, 2232' is now the total depth of well.	
(NAME)						
(NAME)						

and that the work of plugging and filling said well was completed on the 9th day of November, 1942.

And further deponents saith not.



Sworn to and subscribed before me this 27th day of November, 1942.

My commission expires:

July 1, 1946

Alf Earnest  
Walter Strait  
Bud Hase  
Notary Public

Permit No. Marshall 32-0

01/28/2022



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
**WELL RECORD**

470-5100132P

Permit No. MARS-132

On Oil or Gas Well Gas

Company The Mfrs Light & Heat Company  
 Address 800 Union Trust Bldg., Pittsburgh, Pa.  
 Farm August Wendt Acres 500<sup>1</sup>  
 Location (waters)  
 Well No. 7-3671 Elev. 1472 ft  
 District Liberty County Marshall  
 The surface of tract is owned in fee by Henry Wendt  
 Address Cameron, W.Va.  
 Mineral rights are owned by The Mfrs L & H Co.,  
800 Union Trust Bldg., Pittsburgh, Pa.  
 Drilling commenced 9/7/42  
 Drilling completed 10/16/42  
 Date Shot (From To)  
 With  
 Open Flow 56/10ths Water in 1" Incl  
10ths Merc. in Incl  
 Volume Gal. Ft.  
 Rock Pressure lbs. hrs.  
 Oil bbbl. 1st 24 hrs.  
 Fresh water feet feet  
 Salt water feet feet

Casing Size	Used in Drilling	Left in Well	Packers
16			Kind of Packer
18			
10	311' 0"		Size of
8 1/2	162' 8"		
6 1/2	224' 7"		Depth set
5 3/16			
			Perf. top
			Perf. bottom
			Perf. top
			Perf. bottom

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT 751 FEET 12 INCHES			
810 FEET	12 INCHES	992 FEET	24 INCHES
1104 FEET	72 INCHES	FEET	INGHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay, Rock, Slate, Shale			0	195			
Sand			195	215			
Slate (little rock and lime)			215	515	3" - 10		
Sand			515	534			
Lime, Slate, Red Rock			534	575			
Slate			575	665			
Lime & Slate			665	751			
Coal			751	752			
Lime			752	770			
Sand			770	810			
Waynesburg Coal			810	811			
Lime			811	840			
Slate			840	868			
Lime			868	992			
Coal			992	994			
Slate & Lime			994	1104			
Pittsburgh Coal			1104	1110			
Slate & Lime			1110	1160			
Sand			1160	1180			
Slate & Lime			1180	1200			
Sand			1200	1228			
Rock, Slate, Lime			1228	1490			
Little Dunkard			1490	1500			
Slate (with little lime)			1500	1725	16 2 4 - 8		
Sand			1725	1795			
Slate			1795	1900			
Salt Sand			1900	2000			
Slate			2000	2055			
Sand			2055	2134	Gas at 2122-2127		
Slate			2134	2180	2.5 lbs. 1 1/2" dia		
Sand			2180	2195			
Lime, Slate, Red Rock			2195	2267	2.243 7" - 6 5/8		
Big Injun			2267	2528			
Slate & Shells			2528	2635			
Lime Shells			2635	2700			
Slate & Shells			2700	2865			
Lime Shells			2865	2976			
Pink Rock			2976	2996			
Slate & Shells			2996	3060			
50-Foot Sand			3060	3115			
Slate			3115	3130			

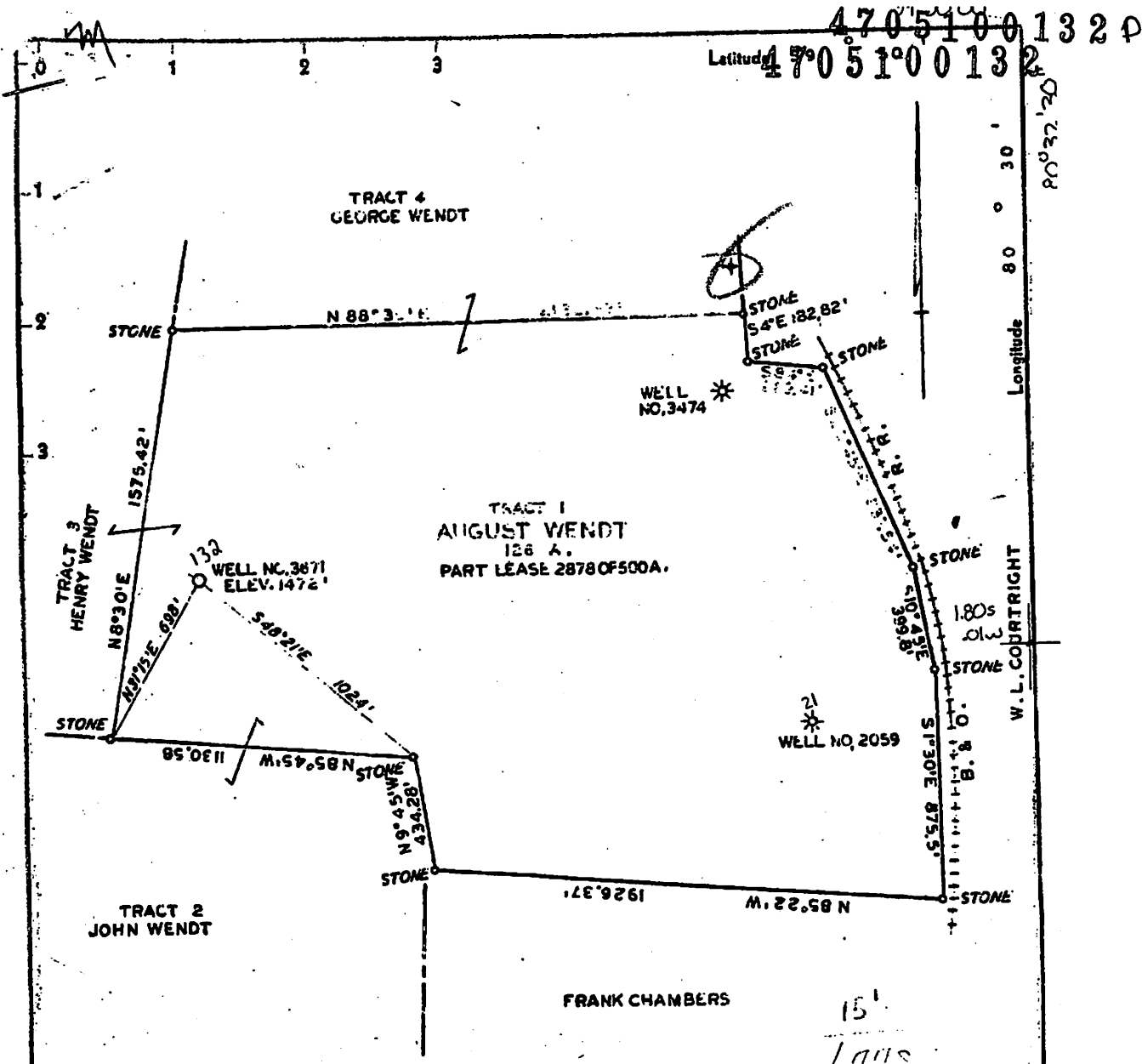
415 167 1812  
 202127 1324 730  
 OCT 1942  
 DEPT. OF MINES  
 WEST VIRGINIA

RECEIVED  
 Office of Oil and Gas  
 JAN 12 2022  
 WV Department of  
 Environmental Protection

01/28/2022



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gordon Gray			3130	3160			
Slate 5 20 ft			3160	3165			
Gordon			3165	3170			
Slate 5 20 ft			3170	3200			
Total depth				3200			



COAL OWNED BY GEO. E. RICE  
WAYNESBURG, PA.

New Location:   
 Drill Deeper:   
 Abandonment:

Company THE MANUFACTURERS LIGHT & HEAT CO.  
 Address 800 UNION TRUST BLDG. PITTSBURGH, PA.  
 Farm AUGUST WENDT  
 Tract 1 Acres 126 PART Lease No. 2878-500 A.  
 Well (Farm) No. 7 Serial No. 3871  
 Elevation (Spirit Level) 1472'  
 Quadrangle CAMERON S. E.  
 County MARSHALL District LIBERTY  
 Engineer [Signature]  
 Engineer's Registration No. [Blank]  
 File No. [Blank] Drawing No. Y-10 740  
 Date JULY 6, 1942 Scale 1" = 500'

15'  
 1.77S  
 2.21W  
 1.80S  
 2.23W  
*check April 47*

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
 WELL LOCATION MAP  
 File No. MA RS - 132

\* Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 — Denotes one inch spaces on border line of original tracing.

RECEIVED  
 Office of Oil and Gas  
 JAN 12 2022  
 WV Department of Environmental Protection

01/28/2022

6-0 24

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Mars 132  
Cameron Quad . S.E.  
Company  
Address  
Farm  
Location  
Well No  
District  
Surface  
Mineral  
  
Commenced  
Completed  
Open Flow

The Mfrs. Light & Heat Company  
800 Union Trust Bldg., Pittsburgh, Pa. 10 311'  
August Wendt Acres 500 8 1/2 1624'8"  
-- 6 5/8 2243'7"  
7- 3671 Elev. 1472'  
~~Liberty~~ Marshall County Coal at 751' 12";  
Henry Wendt, Cameron, W. Va. 810' 12"; 992' 24";  
The Mfrs. L & H. Co. 800 Union Trust Bldg., 1104' 72"  
Pittsburgh, Pa.  
9-7-42  
10-16-42  
56/10ths "7 in 1" 201107

Dry Hole  
CASING & TUBING

Clay, Rock, Slate, Shale	0	195
Sand	195	215
Slate (little Rock & Limo)	215	515
Sand	515	534
Lime, Slate, Red Rock	534	575
Slate	575	665
Lime & Slate	665	751
Coal	751	752
Lime	752	770
Sand	770	810
Waynesburg Coal	810	811
Lime	811	840
slate	840	868
Lime	868	992
Coal	992	994
Slate & Lime	994	1104
Pittsburgh Coal	1104	1110
Slate & Lime	1110	1160
Sand	1160	1180
Slate & Lime	1180	1200
Sand	1200	1228
Rock, Slate, Lime	1228	1490
Little Dunkard	1490	1500
Slate ( with little Lime)	1500	1725
Sand	1725	1795
Slate	1795	1900
Salt Sand	1900	2000
Slate	2000	2055
Sand	2055	2134
Slate	2134	2180
Sand	2180	2195
Lime, Slate, Red Rock	2195	2267
Big Injun	2267	2528
Slate & Shells	2528	2635
Lime Shells	2635	2700
Slate & Shells	2700	2865
Lime Shells	2865	2976
Pink Rock	2976	2996
Slate & Shells	2996	3060
50' Sand	3060	3115
Slate	3115	3130
Gordon Stray	3130	3160
Slate	3160	3162
Gordon	3162	3170
Slate	3170	3289 1/2
Total Depth		3289 1/2

2272  
1572  
75'

1472

Gas at 2122-2127

2135  
1472  
723

2267  
1472  
795

WELL TO BE PLUGGED TO SALT SAND\* WILL OPERATE FROM THERE.

WW-4A  
Revised 6-07

1) Date: DECEMBER 4, 2021  
2) Operator's Well Number M-1077  
3) API Well No.: 47 - 051 - 00132

**STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS  
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL**

<b>4) Surface Owner(s) to be served:</b>	<b>5) (a) Coal Operator</b>
(a) Name <u>JOHN D. CUMPSTON ET UX</u>	Name <u>WEST VIRGINIA LAND RESOURCES INC.</u>
Address <u>488 WENDT LN</u>	Address <u>1 BRIDGE STREET</u>
<u>CAMERON, WV 26033</u>	<u>MONONGAH, WV 26554</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
	Address _____
(c) Name _____	Name _____
Address _____	Address _____
<b>6) Inspector</b> <u>GAYNE KNITOWSKI</u>	(c) Coal Lessee with Declaration
Address <u>P.O. BOX 108</u>	Name _____
<u>GORMANIA, WV 26720</u>	Address _____
Telephone <u>(304) 546-8171</u>	

**TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:**

- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator	<u>WEST VIRGINIA LAND RESOURCES INC.</u>
By:	<u>JAY HORES</u>
Its:	<u>PROJECT ENGINEER</u>
Address	<u>6126 ENERGY ROAD</u>
	<u>MOUNDSVILLE, WV 26041</u>
Telephone	<u>(304) 643-3565</u>

RECEIVED  
Office of Oil and Gas

Subscribed and sworn before me this 4th day of January  
Nancy Lucido Notary Public  
My Commission Expires September 2, 2025

JAN 12 2022

WV Department of  
Environmental Protection

**Oil and Gas Privacy Notice**

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

01/28/2022

4705100132

RECEIVED  
Office of Oil and Gas  
JAN 12 2022  
WV Department of  
Environmental Protection

7020 0640 0001 3302 0161

**U.S. Postal Service™  
CERTIFIED MAIL® RECEIPT**  
*Domestic Mail Only*

For delivery information, visit our website at [www.usps.com](http://www.usps.com)  
Carrollton, WV 26033

Certified Mail Fee \$3.75

Extra Services & Fees (check box, add fee)

<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$2.56

Total Postage and Fees \$9.31

Postmark: JERRY, OHIO 43935, JAN 10 2022, 01/08/2022

Send To: John Campston, M-1077  
Street: 488 Wendt Lane, M-1615  
City/State/Zip: Cameron, WV 26033

PS Form 3800, April 2016 PSN 7530-02-000-9057 See Reverse for Instructions

01/28/2022

WW-9  
(5/16)

API Number 47 - 051 - 00132  
Operator's Well No. M-1077

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF OIL AND GAS  
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name WEST VIRGINIA LAND RESOURCES INC. OP Code \_\_\_\_\_

Watershed (HUC 10) FOUR MILE RUN OF HARTS RUN OF PENNSYLVANIA FORK OF FISH CREEK Quadrangle CAMERON WW, PA

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes  No

Will a pit be used? Yes  No

If so, please describe anticipated pit waste: \_\_\_\_\_

Will a synthetic liner be used in the pit? Yes  No  If so, what ml.? \_\_\_\_\_

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection ( UIC Permit Number \_\_\_\_\_ )
- Reuse (at API Number \_\_\_\_\_)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain Tanks, see attached letter)

Will closed loop system be used? If so, describe: Yes. Gel circulated from tank thru well bore and returned to tank

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Gel or Cement

-If oil based, what type? Synthetic, petroleum, etc.

Additives to be used in drilling medium? Bentonite, Bicarbonate of Soda

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. Shaker cutting buried on site.

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) N/A

-Landfill or offsite name/permit number? N/A

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

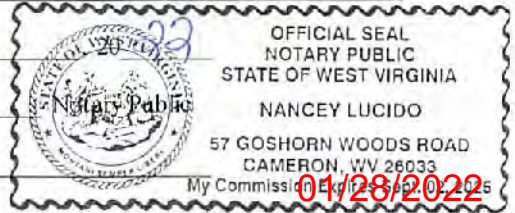
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Jay Hores  
Company Official (Typed Name) Jay Hores  
Company Official Title Project Engineer

RECEIVED  
Office of Oil and Gas  
JAN 12 2022  
WV Department of  
Environmental Protection

Subscribed and sworn before me this 4th day of January  
Nancy Lucido  
My commission expires September 2, 2025





4705100132

**AMERICAN CONSOLIDATED NATURAL  
RESOURCES & WEST VIRGINIA LAND  
RESOURCES**

**AMERICAN CONSOLIDATED  
NATURAL RESOURCES & WEST  
VIRGINIA LAND RESOURCES**

46226 National Road  
St. Clairsville, OH 43950

phone: 304.843.3565

fax: 304.843.3546

e-mail: [JayHores@acnrinc.com](mailto:JayHores@acnrinc.com)

**JAY HORES**

Project Engineer

January 3, 2022

Department of Environmental Protection  
Office of Oil and Gas  
601-57<sup>th</sup> Street  
Charleston, WV 25320

To Whom It May Concern,

As per the Division of Environmental Protection, Office of Oil and Gas request, Consolidation Coal Company submits the following procedures utilizing pit waste.

Upon submitting a well work application (without a general permit for Oil & Gas Pit Waste Discharge Application), Consolidation Coal Company will construct no pits, but instead will use mud tanks to contain all drilling muds.

Once the well is completed, that material (minus the cave material) will be trucked to the next well to be plugged or to DEP facilities number U-0033-83, O-1001-00, U-1035-91U-46-84, U-78-83, O-1044-9, or U-100-83.

Sincerely,



Jay Hores  
Project Engineer

RECEIVED  
Office of Oil and Gas

JAN 12 2022

WV Department of  
Environmental Protection

01/28/2022

Proposed Revegetation Treatment: Acres Disturbed 1 Prevegetation pH \_\_\_\_\_

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-20-20 or equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

**Seed Mixtures**

**Temporary**

**Permanent**

Seed Type lbs/acre

Seed Type lbs/acre

Seed Mix in accordance with WVDEP Oil and Gas, Erosion and Sediment Control Field Manual

Seed Mix in accordance with WVDEP Oil and Gas, Erosion and Sediment Control Field Manual

**Attach:**

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: Gayne Knitowski Digitally signed by Gayne Knitowski Date: 2022.01.10 07:57:47 -0500

Comments: \_\_\_\_\_

**Reclaim site ASAP**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

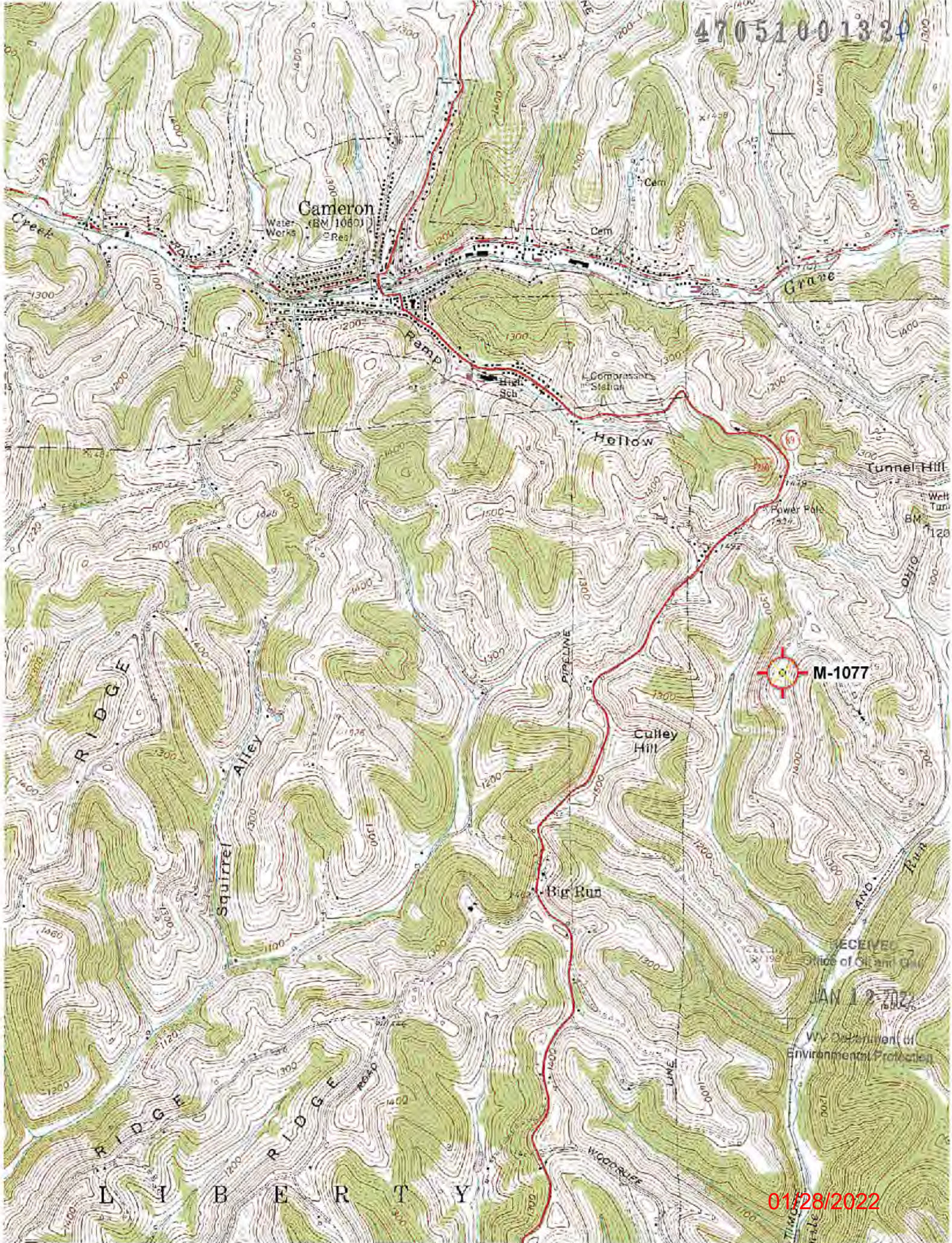
RECEIVED  
Office of Oil and Gas  
JAN 12 2022  
WV Department of  
Environmental Protection

Title: Inspector

Date: 1-10-2022

Field Reviewed? (  ) Yes (  ) No

47051001324



M-1077

RECEIVED  
 Office of Oil and Gas  
 JAN 12 2022  
 WY Department of  
 Environmental Protection

01/28/2022

WW-7  
8-30-06



West Virginia Department of Environmental Protection  
Office of Oil and Gas

**WELL LOCATION FORM: GPS**

API: 47-051-00132 WELL NO.: M-1077

FARM NAME: AUGUST WENDT

RESPONSIBLE PARTY NAME: WEST VIRGINIA LAND RESOURCES INC.

COUNTY: MARSHALL DISTRICT: LIBERTY

QUADRANGLE: CAMERON WV, PA

SURFACE OWNER: JOHN D. CUMPSTON ET UX

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

UTM GPS NORTHING: 4,406,550 m (1479')

UTM GPS EASTING: 539,235 m GPS ELEVATION: 451 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:

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.

Signature

Professional Surveyor

Title

DECEMBER 4, 2021

Date

RECEIVED  
Office of Oil and Gas

JAN 12 2022

WV Department of  
Environmental Protection

01/28/2022



Stansberry, Wade A <wade.a.stansberry@wv.gov>

**Plugging Vertical Well Work Permits API: (47-051-00132 & 47-051-02435)**

1 message

**Stansberry, Wade A** <wade.a.stansberry@wv.gov>

Tue, Jan 25, 2022 at 10:28 AM

To: Jay Hores <jayhores@coalsource.com>, David Roddy <davidroddy@coalsource.com>, Eric Buzzard <ebuzzard@marshallcountywv.org>, "Gayne J. Knitowski" <gayne.j.knitowski@wv.gov>

I have attached a copy of the newly issued well permit numbers:

**47-051-00132 - 7-3671**  
**47-051-02435 - WELL M-1511**

These will serve as your copy.

Thank you,

**Wade A. Stansberry**

**Environmental Resource Specialist 3**

**West Virginia Department of Environmental Protection**

**Office of Oil & Gas**

**601 57th St. SE**

**Charleston, WV 25304**

**(304) 926-0499 ext. 41115**

**(304) 926-0452 fax**

[Wade.A.Stansberry@wv.gov](mailto:Wade.A.Stansberry@wv.gov)

**4 attachments**

**47-051-00132 - Copy.pdf**  
1748K

**IR-8 Blank.pdf**  
212K

**IR-8 Blank.pdf**  
212K

**47-051-02435 - Copy.pdf**  
3781K

01/28/2022