



west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Monday, July 12, 2021

WELL WORK PLUGGING PERMIT
Not Available Plugging

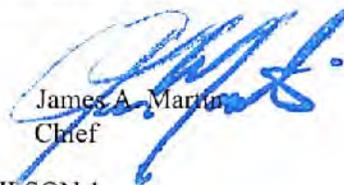
CONSOLIDATION COAL COMPANY
1 BRIDGE STREET
MONONGAH, WV 265540000

Re: Permit approval for H. C. WILSON I
47-051-00755-00-00

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.



James A. Martin
Chief

Operator's Well Number: H. C. WILSON I
Farm Name: RIGGS, BETTY
U.S. WELL NUMBER: 47-051-00755-00-00
Not Available Plugging
Date Issued: 7/12/2021

Promoting a healthy environment.

07/16/2021

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.
4. This well is under a consent order and must be plugged within two years of the date of issuance of this permit.

WW-4B
Rev. 2/01

1) Date DECEMBER 13, 20 20
2) Operator's Well No. M-1532
3) API Well No. 47-051-00755

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 1095.20' Watershed GRAVE CREEK
District CAMERON CORP. County MARSHALL Quadrangle CAMERON WV,PA

6) Well Operator Consolidation Coal Company 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 Name JAMES NICHOLSON 9) Plugging Contractor Name Barry Stollings
Address P.O. BOX 44 Address
MONDSVILLE, WV 26041 304-552-4194

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

See Exhibit No. 1

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

Work order approved by inspector

Barry Stollings

Date

3-10-21

Exhibit NO. 1

The location of consent order well M-1532 or 47-051-00755 is extraordinary. We can only assume that after the well was drilled, the earth was cut away to establish a path for US route 250. In doing so, they created just enough room for a small commercial building, which is currently known as the Blue & Gold thrift store. Additionally, at some point a home was built on the upper level beside the well.

Considering the location of the well and the surrounding structures, it has been deemed unsafe to make any attempt at getting heavy equipment in this area. I have visited this area with multiple supervisors from Coastal Drilling and the local DEP inspector Mr. Barry Stollings. We were also able to get a wireline company in the well to help find out more information. After these visits, along with the information provided by the wireline logs, CCC and Coastal Drilling have derived the attached plugging procedure variation.

We believe this is the safest way to get the well plugged, while maintaining the state standard as much as possible.

Please see the attached Plugging Procedure from Coastal Drilling

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PLUGGING PROCEDURE

M-1532
 API# 47-051-00755
 District, Liberty
 Marshall County, WV

CURRENT STATUS:

TD @ 1619'
Elevation @ 1115'

10" casing @ 70' (pulled)
 8 1/4" casing @ 1018' (pulled)
 6 5/8" casing @ 1325'
 4 1/2" casing @ 1619' (Set on Packer 4 joints from bottom)
 Anchor Packer Set on Big Injun

Fresh Water @ None Reported

Saltwater @ None Reported

Oil Show @ None Reported

Gas shows @ Little Dunkard Sand (1105 - 1130), Top of Gas Sand 1495, No gas recorded on surface

Coal @ Waynesburg (440-443), Sewickley (620-623), Pittsburgh Coal (723-728)

Background: W/L log was ran into the wellbore and determined the following:

Fluid Level @ 306'

Bottom of well at 1476'

4 1/2" Bonded from 1390' -1410'

1. Notify inspector Barry Stollings, @ 304-552-4194, 24 hrs. Prior to commencing operations.
2. Conduct Tailgate Safety Meeting and Complete JSA's as required.
3. Check pressures on all casings, record gas pressures (if present).
4. Place perforations in remaining casing at 1420' & 1340' at 6 shots in each location.
5. Install Wellhead on 4 1/2" Casing and install cellar around wellhead for catch basin.
6. Establish circulation by circulating fresh water inside of the 4 1/2" casing through the perforations to the annulus of the 4 1/2" and 6 5/8" casing.
7. Once circulation is established and verified, pump cement inside 4 1/2", until cement is visible at surface between the 4 1/2" and 6 5/8" casing.
8. Top off cement to surface (if required).
9. Erect monument with API#, date plugged, & company name.
10. Reclaim location to WV-DEP specifications.

Fill entire wellbore w/ Class A cement.

JMN

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4705100755P

WILSON NO. 1 WELL.

051 755

to north
.....District, Marshall County, W. Va.

By Cameron Heat & Light Co. (MNV-3).

Well commenced June, 1905; completed, August, 1905 (to 1518').

Reopened, September 19, 1912, to 1619'.

Elevation.....

Casing in well 10", 270' (pulled out); 8 1/2", 1018' (pulled out);

6 3/4", 1325' (left in well); tubing in well, 4", 1619'.

One packer in well, 4 joints up from bottom.

5" hole holes to be drilled, 1325'.

Anchor packer, set on Big Injun.

Record from Mr. Straub 9-11-19.

Conductor

Fairmont (Fairview) (Waynesburg) Coal

Hopetown (Sewickley) Coal

Pittsburgh Coal

Little Dunkard Sand

Top of Gas Sand

Total depth (August, 1905)

Well drilled deeper, Sept. 19, 1912, to

Total depth

Top - Bottom,

0 - 14

440 - 443

620 - 623

723 - 728

1105 - 1130

1495 - 1518

1518

1619

1619

101 new fly - DD

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07/16/2021

WILSON No. 1

Liberty

DISTRICT, MARSHALL COUNTY, W. VA.

By Cameron Heat & Light Co.

Total depth
Deepened 9-19-12, to 1619'

Elevation 1115

Completed Aug. 1905 (to 1518').

Abandoned

Production Gas

Sand.	Top.	Bottom.	Thick- ness	Eleva- tion.	Production		Paye Thick- ness
					Intervals from Pgh. C.	Gas	
Pittsburgh Coal	723	728	5	392	0		
Murphy							
Moundsville							
1 C. E. Lt. Dunk.	1105	1130	25	10	382		
Big Dunkard							
Burnby Springs							
Gas							
Low Gas							
Second Cow Run	1195	-380	772		gas
1st Sit							
2nd Sit							
3rd Sit							
Marta							
Big lme							
Keen							
Big lkn							
Beres							
Ganti							
50-Ft							
30-Ft							
Gorda Stray							
Gorda							
Four							
Fifth							
Sixth							
Spealey							

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West Virginia Geological & Economic Survey

Pipeline-Plus

About - Interactive Mapping - Oil&Gas Well Header Data Search - "Pipeline" - File Repositories - Scanned Records Search - Slabbed Core Photos

Oil & Gas Well Header Data Search

API #: 4705100755	Well Type: <input type="text"/>
County: <input type="text"/>	Total Vertical Depth TVD(ft) >= <input type="text"/>
7.5 Minute Quad: <input type="text"/>	Completion Year = <input type="text"/>
Type of Log: <input type="text"/>	Operator at Completion (contains): <input type="text"/>
Log Bottom (ft) >= <input type="text"/>	Last Producing Operator (contains): <input type="text"/>
has Scanned Log(s): <input type="checkbox"/>	Surface Owner (contains): <input type="text"/>
has Digitized Log(s): <input type="checkbox"/>	Field Name (contains): <input type="text"/>
has Sample Desc Scan: <input type="checkbox"/>	Company Number (contains): <input type="text"/>
has Slabbed Core Photo(s): <input type="checkbox"/>	Mineral Owner (contains): <input type="text"/>
Horizontal/Deviated Well: <input type="checkbox"/>	
Results/Page: 100 <input type="text"/>	
Order By: API <input type="text"/>	
<input type="button" value="Search"/> <input type="button" value="Reset"/>	

Please enter or select criteria to perform database search. The application uses an "and" operator between search fields. Searches will not be performed if the required field criteria is not met. Error messages are indicated in RED

3 Records Found showing page 1 of 1 at 100 records per page

API #	Pipeline	Map	ELog	DLog	Scans	County	DD Long	DD Lat	UTME	UTMN	7.5 Quad	Tax District	Logs	Log Btm	Suffix	Status	Comp Year	Well Type	Operator at Completion	Last Producing Operator	Surface Owner	Well #	Comp #	Mineral Owner	Unit/Lease Name	1
4705100755	All Data	View	Scans	Marshall	-80.56328	39.823552	537374	1	4408264.8	Cameron	Liberty	Worked Over	Permitted	not available	Cameron Gas Co.	Consolidation Coal Co.	Betty Riggs	1	H C Wilson	H C Wilson						
4705100755	All Data	View	Scans	Marshall	-80.56328	39.823552	537374	1	4408264.6	Cameron	Liberty	Drilled Deeper	Completed	1912	Gas	Cameron Heat & Light	Consolidation Coal Co.	Wilson				1				
4705100755	All Data	View	Scans	Marshall	-80.56328	39.823552	537374	1	4408264.8	Cameron	Liberty	Original Location	Completed	1905	Gas	Cameron Heat & Light	Consolidation Coal Co.	Wilson				1				

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4705100755P



Select County: (051) Marshall (Check All)

Enter Permit #: 755

Get Data Reset

Location Production Plugging
 Owner/Completion Stratigraphy Sample
 Pay/ShowWater Logs Btm Hole Loc

- [Table Descriptions](#)
- [County Code Translations](#)
- [Record-Numbering Series](#)
- [Leases Tables](#)
- [Contact Information](#)
- [Disclaimer](#)
- [WVGES Main](#)
- [Pipeline-Plus](#) New

WV Geological & Economic Survey

Well: County = 051 Permit = 755

Report Time: Friday, December 11, 2020 5:10:24 AM

Well Reassignment Information: Reassigned From

OLD_COUNTY	OLD_PERMIT	NEW_COUNTY	NEW_PERMIT
051	70186	051	755

Location Information: [View Map](#)

API	COUNTY	PERMIT	TAX_DISTRICT	QUAD_75	QUAD_15	LAT_DD	LONG_DD	UTME	UTMN
4705100755	Marshall	755	Liberty	Cameron	Cameron	39.823552	-80.86328	537374.1	4408264.8

There is no Bottom Hole Location data for this well

Owner Information:

API	CMP_DT	SUFFIX	STATUS	SURFACE_OWNER	WELL_NUM	CO_NUM	LEASE	LEASE_NUM	MINERAL_OWN	OPERATOR_AT_COMPLETION	PROP_VD	PROP_TRGT_FM	TFM_EST_PR
4705100755	8/1/1905		Original Loc	Completed	Wilson	1				Cameron Heat & Light			
4705100755	9/19/1912		Drilled Deeper	Completed	Wilson	1				Cameron Heat & Light			
4705100755	--		Worked Over	Permitted	Betty Riggs	1	H C Wilson		H C Wilson	Cameron Gas Co.			

Completion Information:

API	CMP_DT	SPUD_DT	ELEV	DATUM	FIELD	DEEPEST_FM	DEEPEST_FMT	INITIAL_CLASS	FINAL_CLASS	TYPE	RIG	CMP_MTHD	TVD	TMD	NEW_FTG	KOD	G_BEF	G_AFT	O_BEF	O_AFT	NGL_BEF	NGL_AFT	P_BEF	TI_BE
4705100755	8/1/1905	8/1/1905	1115	Ground Level	Cameron-Garner	Lo Frpt Ss/Frpt Ss	Lo Frpt Ss/Frpt Ss	Development Well	Development Well	Gas	Cable Tool	NaU/Open H	1518		1518		0	0	0	0	0	0	0	0
4705100755	9/19/1912	--	1115	Ground Level	Cameron-Garner	Lo Frpt Ss/Frpt Ss	Lo Frpt Ss/Frpt Ss	Development Well	Development Well	Gas	Cable Tool	NaU/Open H	1619		1619		0	0	0	0	0	0	0	0
4705100755	--	--	1115	Ground Level	Cameron-Garner	Lo Frpt Ss/Frpt Ss	Lo Frpt Ss/Frpt Ss			not available	unknown	unknown	1619				0	0	0	0	0	0	0	0

Pay/ShowWater Information:

API	CMP_DT	ACTIVITY	PRODUCT	SECTION	DEPTH_TOP	FM_TOP	DEPTH_BOT	FM_BOT	G_BEF	G_AFT	O_BEF	O_AFT	WATER_QNTY
4705100755	8/1/1905	Pay	Gas	Vertical			1495	Lo Frpt Ss/Frpt Ss	0	0			

Production Gas Information: (Volumes in Mcf)

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_GAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4705100755	Cameron Gas Co.	1988	3,203	891	259	797	611	645	0	0	0	0	0	0	0
4705100755	Cameron Gas Co.	1989	3,203	891	259	797	611	645	0	0	0	0	0	0	0
4705100755	Cameron Gas Co.	1990	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Cameron Gas Co.	1991	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Cameron Oil and Gas Co.	1993	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Cameron Gas Co.	1994													
4705100755	Cameron Gas Co.	1995													
4705100755	Coleman, C. R.	1996													
4705100755	Mountaineer Gas Services, Inc.	1997	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Mountaineer Gas Services, Inc.	2001	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Mountaineer Gas Services, Inc.	2002	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Mountaineer Gas Services, Inc.	2003	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Mountaineer Gas Services, Inc.	2004	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Mountaineer Gas Services, LLC	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Mountaineer Gas Services, LLC	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Leatherwood, Inc.	2013	60	5	5	5	5	5	5	5	5	5	5	5	5
4705100755	Leatherwood, Inc.	2014	60	5	5	5	5	5	5	5	5	5	5	5	5
4705100755	Leatherwood, Inc.	2015	60	5	5	5	5	5	5	5	5	5	5	5	5
4705100755	Consolidation Coal Co	2016	60	5	5	5	5	5	5	5	5	5	5	5	5
4705100755	Consolidation Coal Co	2017	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Consolidation Coal Co	2018	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Leatherwood, Inc.	2018	60	5	5	5	5	5	5	5	5	5	5	5	5
4705100755	Consolidation Coal Co	2018	0	0	0	0	0	0	0	0	0	0	0	0	0

Production Oil Information: (Volumes in Bbl) ** some operators may have reported NGL under Oil

API	PRODUCING_OPERATOR	PRD_YEAR	ANN_OIL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DCM
4705100755	Cameron Gas Co.	1988	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Cameron Gas Co.	1989	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Cameron Gas Co.	1990	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Cameron Gas Co.	1991	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Cameron Oil and Gas Co.	1993	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Cameron Gas Co.	1994													
4705100755	Cameron Gas Co.	1995													
4705100755	Coleman, C. R.	1996													
4705100755	Mountaineer Gas Services, Inc.	1997	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Mountaineer Gas Services, Inc.	2001	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Mountaineer Gas Services, Inc.	2002	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Mountaineer Gas Services, Inc.	2003	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Mountaineer Gas Services, Inc.	2004	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Mountaineer Gas Services, LLC	2009	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Mountaineer Gas Services, LLC	2010	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Leatherwood, Inc.	2013	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Leatherwood, Inc.	2014	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Leatherwood, Inc.	2015	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Consolidation Coal Co	2016	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Consolidation Coal Co	2017	0	0	0	0	0	0	0	0	0	0	0	0	0
4705100755	Consolidation Coal Co	2018	0	0	0	0	0	0	0	0	0	0	0	0	0

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4705100755P

INSTRUCTIONS

1) Attach a photo copy of the location of the well on a 7.5 minute Quadrangle with the corresponding Longitude and Latitude.
2) Designate the location of the well with the symbol (+).

17595

SEE ATTACHED PHOTO COPY

RECEIVED
10 9 93

I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief.

SIGNED [Signature]

TITLE [Signature]

DATE July 2, 1993

OPERATORS WELL NO. _____

API WELL NO. 051-7557

WILSON. WELL
DRILLED 1905

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
OIL AND GAS DIVISION

RECEIVED
Office of Oil and Gas

MAR 9 2021

WV Department of
Environmental Protection

WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(i.e. "GAS" PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____)

LOCATION: ELEVATION 1115 WATER SHEET _____
DISTRICT LIBERTY COUNTY MARSHALL
QUADRANGLE CAMPBELL

SURFACE OWNER BETTY REAS ACREAGE _____

OIL & GAS ROYALTY OWNER H. G. WILSON LEASE ACREAGE 3.25
LEASE NO. _____

PRODUCING FORMATION SECOND COAL RUN TOTAL DEPTH 1619'

WELL OPERATOR CAMPBELL GAS CO. DESIGNATED AGENT D. P. CALDWELL

ADDRESS 8 ADALINE AVE ADDRESS CAMP

CAMPBELL W.V. 26033

4705100755P

WW-4A
Revised 6-07

1) Date: DECEMBER 13, 2020
2) Operator's Well Number M-1532
3) API Well No.: 47 - 051 - 00755

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

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>DAVID W. MATTHEWS</u>	Name <u>Consolidation Coal Company</u>
Address <u>845 W. MIDDLE ST</u>	Address <u>1 BRIDGE STREET</u>
<u>HANOVER, PA 17331</u>	<u>MONONGAH, WV 26554</u>
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>JAMES NICHOLSON</u> <u>Barry Stallings</u>	(c) Coal Lessee with Declaration
Address <u>P.O. BOX 44</u>	Name _____
<u>MOUNDSVILLE, WV 26041</u>	Address _____
Telephone <u>(304) 552-3874</u> <u>304-552-4194</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 reverse 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>Consolidation Coal Company</u>	
By:	<u>JAY HORES</u>	<u>RECEIVED</u>
Its:	<u>PROJECT ENGINEER</u>	<u>Office of Oil and Gas</u>
Address	<u>6126 ENERGY ROAD</u>	<u>MAR 12 2021</u>
	<u>MOUNDSVILLE, WV 26041</u>	<u>WV Department of</u>
Telephone	<u>(304) 843-3565</u>	<u>Environmental Protection</u>



Subscribed and sworn before me this 3 day of March 2021
Christian K. Werfield Notary Public
My Commission Expires June 10, 2024

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.

07/16/2021

4705100755P

7019 1120 0000 9580 4481

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

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$

Postmark Here

M-1532

WV DEP OFFICE OF OIL & GAS
 601 57TH Street
 Charleston, WV 25304
 ATTN: Justin Nottingham

See Reverse for Instructions

7019 1120 0000 9580 4498

U.S. Postal Service™
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M-1532

Sent To
David Matthews
 Street and Apt. No., or P.O. Box No.
845 W. Middle St
 City, State, ZIP+4®
Hazover, PA 17331

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

RECEIVED
 Office of Oil and Gas
 MAR 12 2021
 WV Department of
 Environmental Protection

07/16/2021

WW-9
(5:16)

API Number 47 - 051 - 00755
Operator's Well No. M-1532

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

Operator Name Consolidation Coal Company OP Code _____

Watershed (HUC 10) GRAVE CREEK Quadrangle CAMERON WV,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 providing 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

MAR 12 2021

WV Department of Environmental Protection

Subscribed and sworn before me this 3 day of March 2021

Christian Warfield

Notary



OFFICIAL SEAL
STATE OF WEST VIRGINIA
NOTARY PUBLIC
Christian K Warfield
Murray American Energy Inc
6126 Energy Road
Moundsville WV 26041
My Commission Expires June 10, 2024

My commission expires

June 10, 2024

07/16/2021

Consolidation Coal Company

Consolidation Coal
Company

46226 National Road
St. Clairsville, OH 43980

phone: 304.843.3565

fax: 304.843.3546

e-mail:

JAY HORES

Project Engineer

March 2, 2021

Department of Environmental Protection
Office of Oil and Gas
601-57th 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

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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: Bary Stiles

Comments: _____

Title: inspector

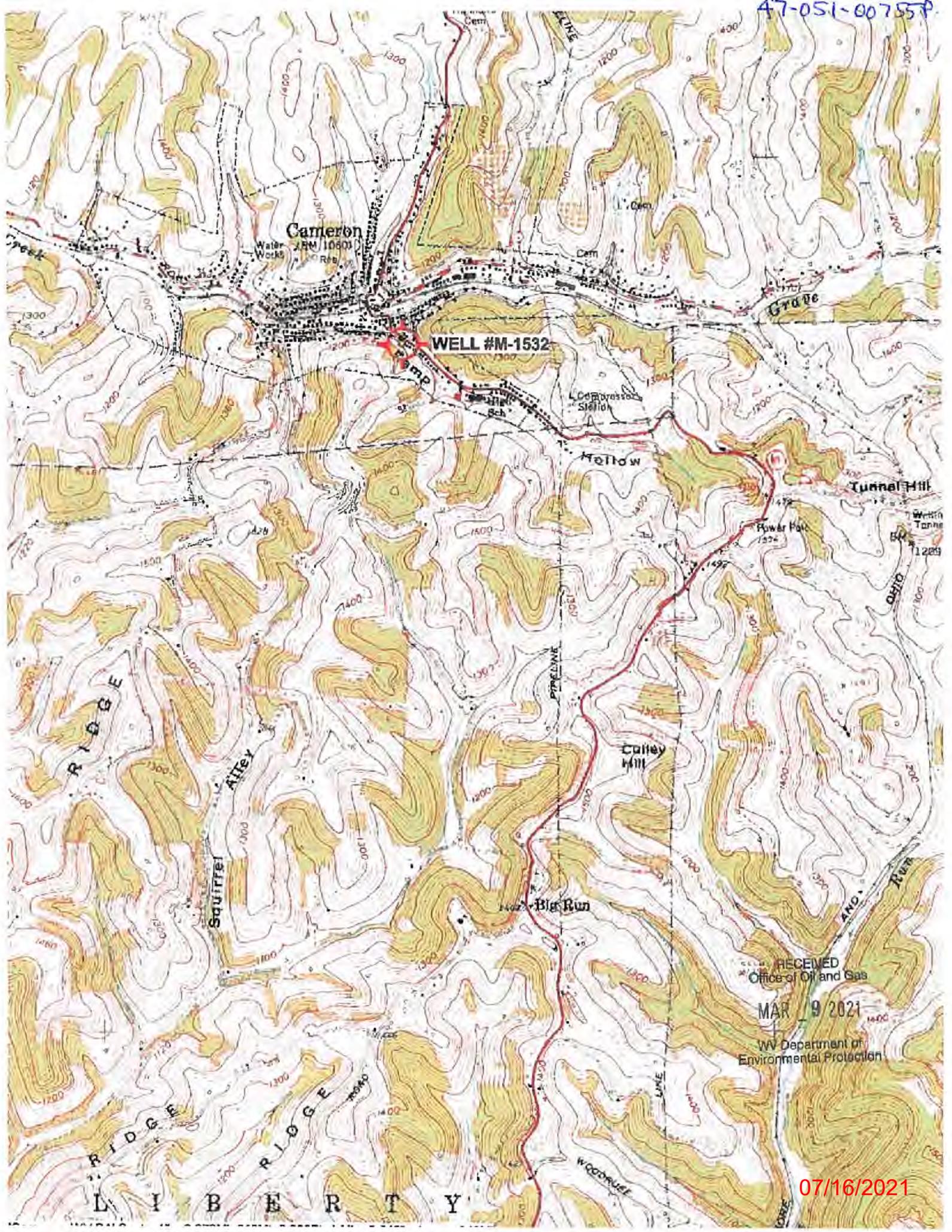
Date: 3-10-21

Field Reviewed? Yes

No

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47-051-00755P



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WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas

WELL LOCATION FORM: GPS

API: 47-051-00755 WELL NO.: M-1532

FARM NAME: BETTY RIGGS

RESPONSIBLE PARTY NAME: Consolidation Coal Company

COUNTY: MARSHALL DISTRICT: CAMERON CORP.

QUADRANGLE: CAMERON WV, PA

SURFACE OWNER: DAVID W. MATTHEWS

ROYALTY OWNER: _____

UTM GPS NORTHING: 4,408,381 m

UTM GPS EASTING: 537,292 m GPS ELEVATION: 334 m (1096')

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 _____

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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

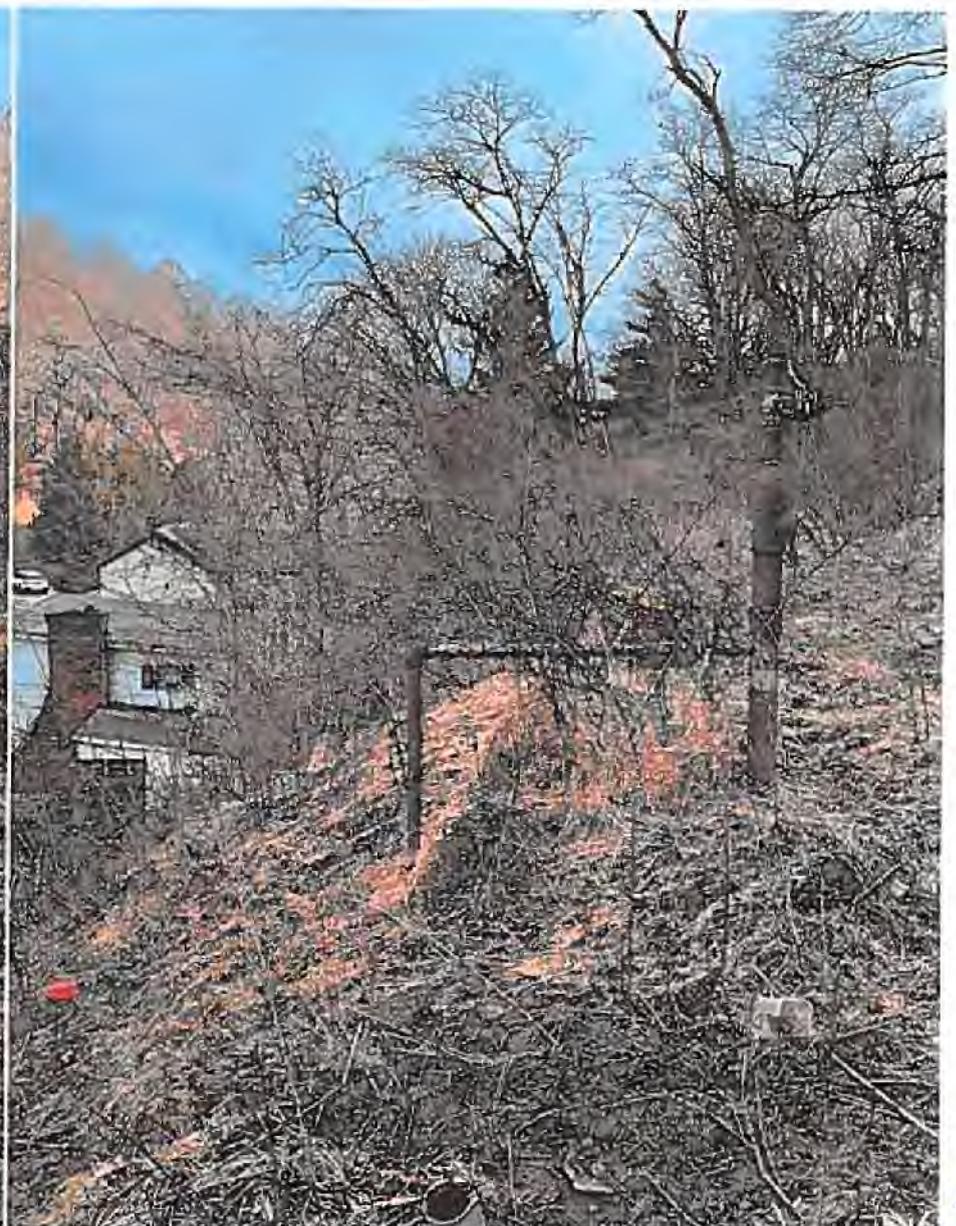
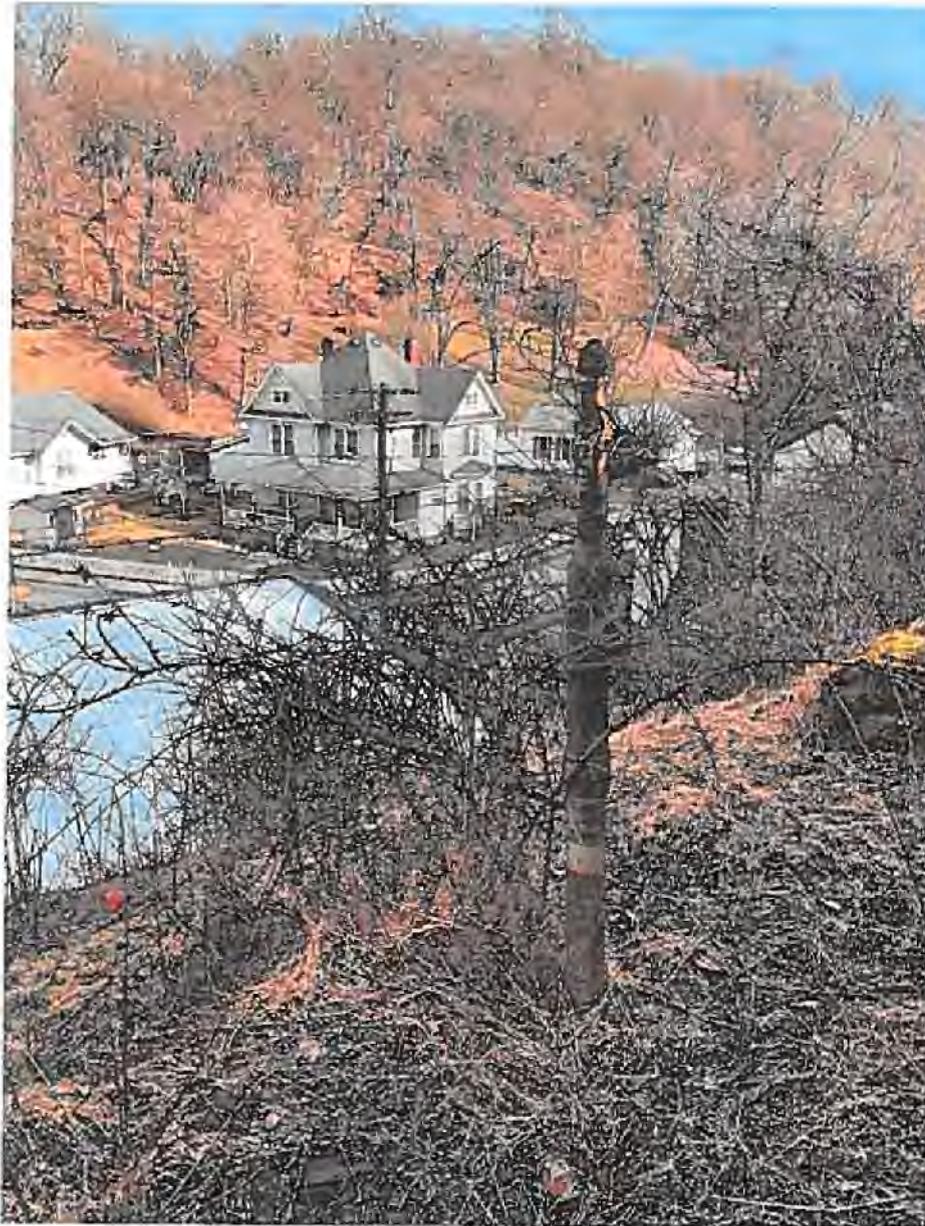
Professional Surveyor

Title

DECEMBER 13, 2020

Date

07/16/2021

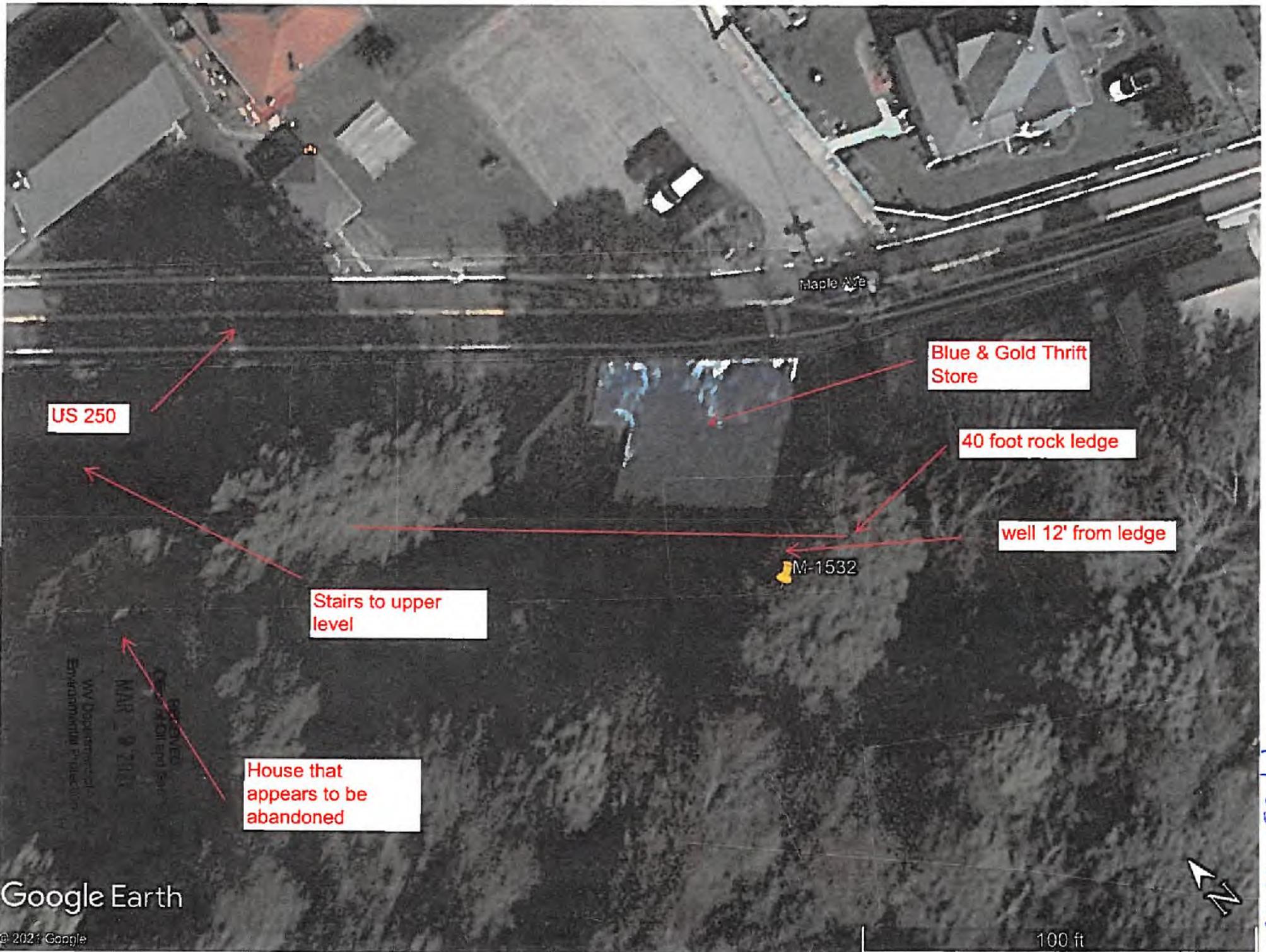


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A7-051-00755P



US 250

Blue & Gold Thrift Store

40 foot rock ledge

well 12' from ledge

M-1532

Stairs to upper level

House that appears to be abandoned

Google Earth

@ 2021 Google

100 ft

47-051-007550



West Virginia Oil and Gas Wells (WOG)

Take Survey "Pipeline" "Pipeline-Plus"

Find address or place



Cameron

Grave Creek

36335

70532

30288

70530

755755
755

70531

Cameron

04261

118

30186

1478.7
C11

0848
08

1347

YORK
Ramp Hollow

0 150 300ft
-80.563 39.820 Degrees



Find and view all wells



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0 150 300ft
80.563 39.820 Degrees

47-051-00755A

47-051-00755P



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