

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, December 19, 2022 WELL WORK PLUGGING PERMIT Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT 601 57TH STREET

CHARLESTON, WV 25304

Re:

Permit approval for 4708760145

47-087-04809-00-00

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

Operator's Well Number: 4708760145

Farm Name: CAROLE LOUISE GREEN

U.S. WELL NUMBER: 47-087-04809-00-00

Vertical Plugging

Date Issued: 12/19/2022

Promoting a healthy environment.

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.

WPS Environmental LLC 934 Little Coal River Road Alum Creek, WV 25003 (304) 756-3171

Department of Environmental Protection Office of Oil and Gas ATTN: Jason Harmon 601 57th Street SE Charleston, WV 25304

RE: Well Number: 5

087

47-087-04809

Assigned Number: 47-043-60145 Contract Number: DEP2300000132-1

Region: IV

Dear Mr. Harmon,

Attached are the documents for submittal of the plugging permit application for the above referenced well located in Walton District of Roane County. This is an abandoned well that WPS Environmental has chosen to plug under the above referenced contract under the state run Federal Plugging Program. Michael Lewis at phone number (304) 382-5804 and email mikelewis25@aol.com will be the primary contact for any questions pertaining to this permit application. Please contact me with any questions you may have. Thank You!

Sincerely:

Michael W. Lewis, Consultant

Michael W. Lewis LLC

1)Date	10/20		2022	
2) Opera			8	
Well	No. 5			
3) API V	Vell No	. 47-087	- 60145	

12/23/2022

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

4)		MIT TO PLUG AND ABANDON
50	Well Type: Oil X / Gas/ Liquid	d injection / Waste disposal/
	958-95	derground storage) Deep/ Shallow
5)	Location: Elevation 860 Ft.	Watershed Poca River
	District Walton	County_Roane Quadrangle_Walton
()	Well Operator Unknown/DEP Paid Plugging	7) Designated Agent Jason Harmon
6)	Address 501 57th Street SE	Address 601 57th Street SE
	Charleston, WV 25304	Charleston, WV 25304
8)	Oil and Gas Inspector to be notified	9) Plugging Contractor
0)	Name Joe taylor	Name WPS Environmental LLC
	Address 1478 Claylick Road	Address 934 Little Coal River Road
	Ripley, WV 25045	Alum Creek, WV 25003
10)	Work Order: The work order for the mann Well plugging work order on next page	
		RECEIVED Office of Oil and Gas DEC 0 7 2022 WV Department of Environmental Protection

Proposed Work Plan

047-087-60145

- **A well record could not be located for this well so work plan was developed using information from offset well 47-087-00625.
- 1. Notify State Inspector within 24 hours of plugging commencement.
- 2. Install 24-inch cellar around existing well head.
- 3. Move in and rig up to existing 6 5/8" casing. Unhook any production lines and cap off below surface.
- 4. Check total depth (TD) @ approximately 1,941'. If estimated depth cannot be reached, begin cleaning out hole to TD or Inspector approved depth.
- 5. TIH to estimated TD @ 1,941' (or approved depth) with tubing, spot 6% gel and pump bottom hole cement plug at top of shot hole from approximately 1,906' to 1,806'. Wait on cement (WOC), and tag top of cement plug. Add cement if needed.
- 6. Determine free point on 6 5/8" casing and cut at free point and pull.
- 7. TIH with tubing and spot gel from 1,806' to 50' below pipe cut. Pump 100' cement plug from 50' below pipe cut to 50' above pipe cut. WOC, tag top of plug, and add cement if needed.
- 8. Spot gel from top of cement plug to approximately 910' which is 50' below elevation. Pump cement from 910' to 810'. WOC, tag top of plug, and add cement if needed
- 9. Pump cement plug from 50' to surface. Add cement if needed to top off.

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Office of Oil and Gas

10. Rig down and set monument. Reclaim site.

DEC 07 2022

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NOTE. Any casing found in either well without cement in the annulus that cannot be retrieved must be perforated and cement plug set at all saltwater, freshwater, coal, oil, gas, casing shoe and elevation points



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

. 1053

WELL RECORD Ooil or Gas Well Left in Well Used in Drilling c/o J.C. Liming Fleshman # 20 Size Lickown Creek Location (waters) Kind of Packer Bottom Hole County Roane 65 The surface of tract is owned in fee by S.A. 685 1895 Depth set 1895! 1895 Mineral rights are owned by 53/16_ July 17 : 1953 Liners Used 7929 Date Shot Aug 19 7959om Perf. bottom 25 qt. Glycrine Inch Open Flow /10ths Water CASING CEMENTED Inch 10ths Merc. Volume Ca. Ft Rock Pressur COAL WAS ENCOUNTERED AT bbls., 1st 24 hrs. OIL INCHES FEET Fresh water INCHES INCHES FEET Salt water. Oil, Gas or Water Depth Found Top Color Formation/ Red Rock 55 Slate . 120 Water 901. Sand 175 120 Slate Water 1851 Sand 235 260 RECEIVED Slate Office of Oil and Gas Red Rock 270 270 336 Slate 336 490 490 Red Rock DEC 07 2022 500 600 Slate · 500 600 Red Rock Slate . : WV Department of Environmental Protection Sand V 743 825 Slate 875 955 977 Sand 875 Slate Sand Slato Sand 1035 1078 Slate 1078 11,85 1703 Salt Sard Lime 1703 1710 Haxon Sand ፲፻፲ Ldmo Slate Big Lime Rig Injun Sand 1787 1922 1957 Slate TOTAL DEPTH 1957 12/23/2022 WW-4A Revised 6-07

1)	Date:	November 12,2022	
2)	Operator	r's Well Number	
5			

3) API Well No.: 47 -

STATE OF WEST VIRGINIA

47-087-04809

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

4) Surface Own (a) Name Address	er(s) to be served: Carol Louise Greene 1801 Shadybrook Roa Charleston, WV 25314	d	a) Coal Operator Name Address	N/A	
(b) Name Address	Sold To	Shafer ecorded Ye	(b) Coal Ow Name Address	ner(s) with Declaration N/A	
(c) Name Address			Name Address		
6) Inspector Address Telephone	Joe Taylor 1478 Claylick Road Ripley, WV 25271 (304) 380-7469		(c) Coal Les Name Address	see with Declaration N/A	
well it: (2) The pl The reason y However, you Take notice t accompanyin Protection, w the Applicati	s and the plugging work at (surveyor's map) show ou received these document are not required to take and that under Chapter 22-6 of g documents for a permit to tith respect to the well at the	order; and wing the well location ats is that you have righ by action at all. the West Virginia Code, to plug and abandon a we be location described on a mailed by registered of	to on Form WW-6. Its regarding the application of the attached Application or certified mail or deli	operator proposes to file or has file Office of Oil and Gas, West Viron and depicted on the attached F	in the work and describes the ne instructions on the reverses side. led this Notice and Application and ginia Department of Environmental form WW-6. Copies of this Notice, named above (or by publication in
STA REN 601 57th S	OFFICIAL SEAL NOTARY PUBLIC TE OF WEST VIRGINIA IAE DAWN WHITLOCK treet, SE, Charleston, WV 25304 mission Expires April 06, 2027	Well Operator By: Its: Address Telephone	Unknoiwn/DEP Plug 601 57th Street SE Charleston, WV 253		Office of Oil and Gas DEC 0 7 2022
Subscribed and s	worn before me this	s 7th day	y of Leee	Notary Public-	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 depprivacyoffier@wv.gov.

SURFACE OWNER WAIVER

Operator's Well Number

5

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT. WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas Department of Environmental Protection 601 57th St. SE Charleston, WV 25304 (304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have FIVE (5) DAYS after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments of the power to deny or condition a well work permit based on comments of the power to deny or condition a well work permit based on comments of the power to deny or condition as well work permit based on comments of the power to deny or condition as well work permit based on comments. grounds:

1) The proposed well work will constitute a hazard to the safety of persons.

DEC 07 2022

- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;

4) The proposed well work fails to protect fresh water sources or supplies;

WV Department of Environmental Protection

5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation...".

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no o	bjection to the pla	anned work	described in these	materials, and I have no
objection to a permit being issued on tho	se materials.			
FOR EXECUTION BY A NATURAL PE	RSON		FOR EXECUTION	ON BY A CORPORATION,
Charle Jah	Date 12-7-	22 _ Name _		
Signature		By _		
_		Its		Date

w	W.	-4B

API No.	47-087-60145	
Farm Name		
Well No.	5	

INSTRUCTIONS TO COAL OPERATORS OWNERS AND LESSEE

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less then five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

J	• •	
	Il to be plugged according to 22-6-24(d) the his office on form OB-16 "Request by Coanis plugging permit.	al Operator, Owner, or Lessee for
1-66-6 1	1 30 01	RECEIVED Office of Oil and Gas
		DEC 07 2022
	WAIVER	WV Department of Environmental Protection
has examined this proposed pluggin	tor/ owner/ lessee/ of ng work order. The undersigned has no object well operator has complied with all appropriations.	jection to the work proposed to be
Date: 11/12/2022	No coal owner, lease	e or operator
	By:	
	Its	

API Number 47 - 087	_ 60145
Operator's Well No.	

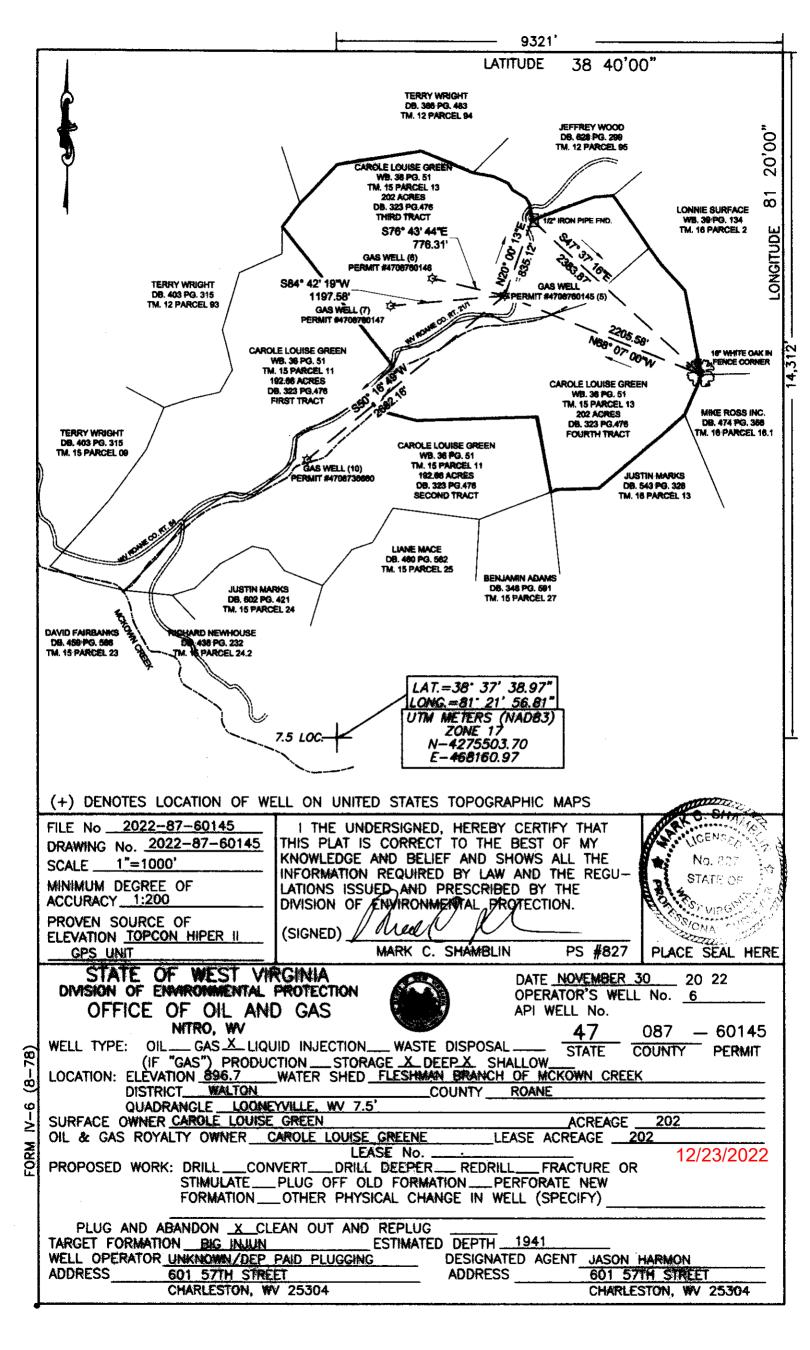
STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

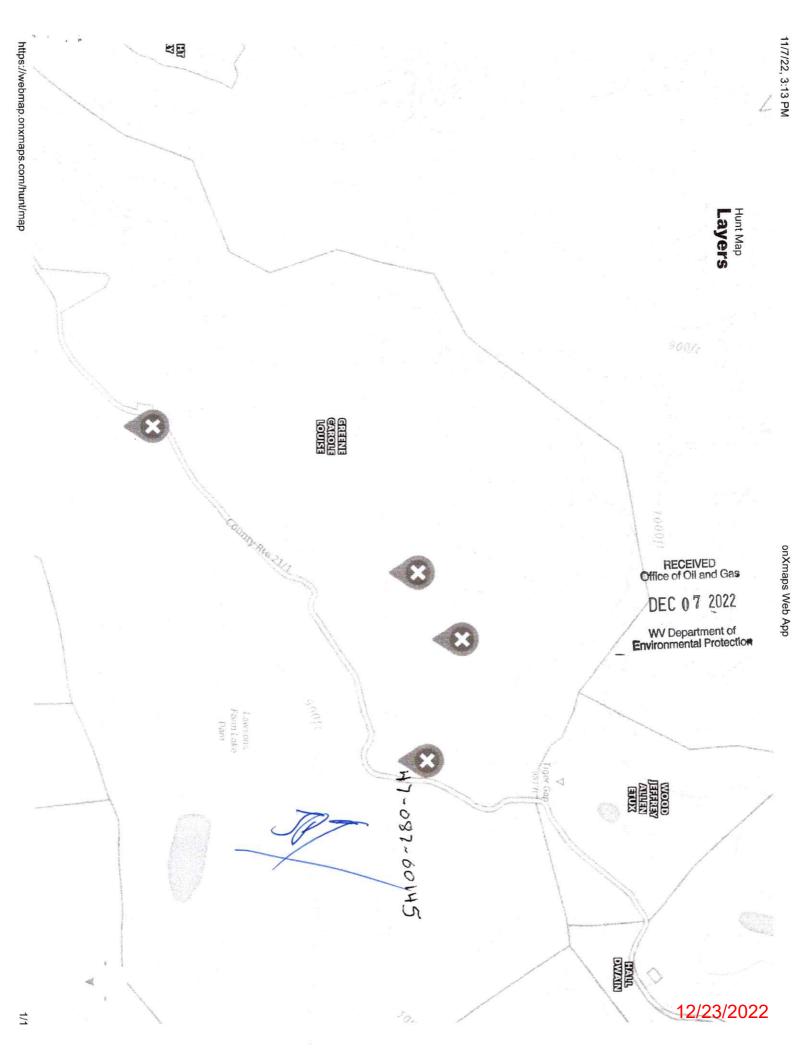
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name UnKnown/DEP Paid Plugging	OP Code
Watershed (HUC 10) Poca River	Quadrangle Walton
Do you anticipate using more than 5,000 bbls of water to co Will a pit be used? Yes No	omplete the proposed well work? 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 Waste	s:
Underground Injection (UIC Personal Reuse (at API Number_Off Site Disposal (Supply form)	ovide a completed form WW-9-GPP) ermit Number) WW-9 for disposal location)
Will closed loop systembe used? If so, describe: N/A	
Drilling medium anticipated for this well (vertical and hori	zontal)? Air, freshwater, oil based, etc. N/A
-If oil based, what type? Synthetic, petroleum, etc	. N/A
Additives to be used in drilling medium? N/A	RECEIVED Office of Oil and Gas
Drill cuttings disposal method? Leave in pit, landfill, remo	ved offsite, etc. N/A DEC 0 7 2022
-If left in pit and plan to solidify what medium wil	I be used? (cement, lime, sawdust) N/A WV Department of
-Landfill or offsite name/permit number? N/A	Environmental Protection
	nd Gas of any load of drill cuttings or associated waste rejected at any ided within 24 hours of rejection and the permittee shall also disclose
on April 1, 2016, by the Office of Oil and Gas of the Wes provisions of the permit are enforceable by law. Violations or regulation can lead to enforcement action. I certify under penalty of law that I have person application form and all attachments thereto and that, based	and conditions of the GENERAL WATER POLLUTION PERMIT issued to Virginia Department of Environmental Protection. I understand that the of any term or condition of the general permit and/or other applicable law mally examined and am familiar with the information submitted on this don my inquiry of those individuals immediately responsible for obtaining curate, and complete. I am aware that there are significant penalties for ne or imprisonment.
Company Official Signature	
Company Official (Typed Name) Jason Harmon	(//20
Company Official Title Deputy Chief	
Ken Jan White	Notary Public Official Seal NOTARY Public STATE OF WEST VIRGINIA
My commission expires UPW (6) 500	RENAE DAWN WHITLOCK 601 57th Street, SE Consent 30 2007 My Commission Expires April 06, 2027

Operator's	Well No.	

sed Revegetation Treatment: Acres Disturbed .5 Acr	Preveg etation pl	H unknown	
Lime 2-3 Tons/acre or to correct to p	_{pH} 6.0		
Fertilizer type 10-10-20	_		
Fertilizer amount 400	_lbs/acre		
Mulch 2 Tor	ns/acre		
<u>s</u>	eed Mixtures		
Temporary	Perma	Permanent	
Seed Type lbs/acre	Seed Type	lbs/acre	
N/A	Fescue	40	
	Ladino Clover	5	
	Contractor Mix	20	
h: (s) of road, location, pit and proposed area for land app ded). If water from the pit will be land applied, provide (), and area in acres, of the land application area.	plication (unless engineered plans inclue water volume, include dimensions (L,	ding this info have been the come with the pite of the DEC 0	
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(s) of road, location, pit and proposed area for land applied). If water from the pit will be land applied, provide (7), and area in acres, of the land application area.	plication (unless engineered plans incluse water volume, include dimensions (L,	DEC 0 WV Depa	
Approved by:		DEC 0 WV Depa	
(s) of road, location, pit and proposed area for land applied). If water from the pit will be land applied, provide (7), and area in acres, of the land application area.		DEC 0 WV Depa	
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Approved by:		DEC 0 WV Depa	
Approved by:		DEC 0 WV Depa	
Approved by:		DEC 0 WV Depa	
Approved by:		DEC 0 WV Depa	







Kennedy, James P < james.p.kennedy@wv.gov>

plugging permits issued 4708704811 08704810 08704809 08704808

1 message

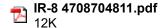
Kennedy, James P < james.p.kennedy@wv.gov> Mon, Dec 19, 2022 at 10:26 AM To: Joseph D Taylor <joseph.d.taylor@wv.gov>, mikelewis25@aol.com, Henry J Harmon <henry.j.harmon@wv.gov>, ewestfall@wvassessor.com

TO whom it may concern, plugging permits have been issued for 4708704811 08704810 08704809 08704808.

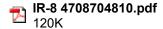
James Kennedy

WVDEP OOG

8 attachments









IR-8 4708704809.pdf 120K

4708704809.pdf 1958K

IR-8 4708704808.pdf 120K

4708704808.pdf 1987K