

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

Tuesday, February 14, 2023 WELL WORK PLUGGING PERMIT Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT 601 57TH STREET

CHARLESTON, WV 25304

Re:

Permit approval for I-8 47-043-01758-00-00

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. M Chief

Operator's Well Number:

Farm Name: MAY, C. W.

U.S. WELL NUMBER: 47-043-01758-00-00

Vertical Plugging

Date Issued: 2/14/2023

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. 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.
- 2. Well work activities shall not constitute a hazard to the safety of persons.

1) Date_	Uantially:	<u>,1</u>	2728
2)Opera	tor's		
Well	No.	1-8	
3) API W	ell No.	47-043	-01758

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

	APPLICATION FOR A PERI	III TO PLUG AND ABANDO	JN .	
4)	Well Type: Oil/ Gas/ Liquid	l injectionxx_/ Was	ste disposal/	
	(If "Gas, Production or Unc	derground storage) Deep/ Shallow XX_	
5)	Location: Elevation 840.1	Watershed Big Brand	ch of Sugartree Fork	
	District Duval		ladrangle Griffithsville WV	
	100	- <u>- </u>	-	
6)	Well Operator Unknown DEP Paid Plugging	7) Designated Agent	Jason Harmon	
Address 501 57th Street SE				
	Charleston, WV 25304		Charleston, WV 25304	
8)	Oil and Gas Inspector to be notified	9) Plugging Contracto	or	
	Name Brian Warden		nvironmental LLC	
	Address_49 Elk Creek Road		tle Coal River Road	
	Debarton, WV 25670		reek, WV 25003	
	= 55 ense (a so) =			
d. Che e. RTII 240 f. RTII g. RIH tubii . RTII c. Rig plu m. Rig	is and cap below ground ick reported TD at approximately 2403 ft. If estimated do H to estimated TD or 2400 ft. (or new approved depth), 0-2275 WOC pull tubing to safe elevation above cemer H and tag plug, add cement as needed to plug top, PTC cutter and find free point of 4-1/2 casing, cut, rip and PH tubing to 50 feet below cut, set 100 ft. cement plug and and tag plug, add cement as needed to plug top, pulling to safe elevation above cement plug, RIH and tag plught to surface pull remaining 4-1/2 casing to surface up to pull on 8-5/8 inch casing, attempt to POC, Well Rich 359 feet cement plug 359-259 tag plug, add cement and grown 100 ft to surface, top off as needed down, set monument with well tag showing API No. and serun tubing in hole PTOH = pull tubing out of hole WOC	spot 6% gel and pump cement plug OH to surface OC to 500 ft. Estimated TOC cross cut. WOC pull tubing to tubing to elevation plug set of ug, add cement as needed to ecord indicates cemented to as needed to plug top, pull tul d Date, reclaim all disturbed C = wait on cement POC = pu	c at 1233 ft. safe elevation above cement plug sement plug 850-750 WOC pull plug top surface bing to 100 ft. set top hole areas. RECEIVED Office of Oil and Gas all out casing FEB 0 7 2023	
work	fication must be given to the district of can commence. order approved by inspector	.1 and gas inspector 2	24 hours before perifficed	
MOLK	order approved by inspector	/ W/ V -	Date 27/27 02/17/2023	

Proposed Work Plan

47-043-01758

- 1. Notify the inspector within 24 hours of plugging commencement.
- 2. Run down and check TD at approximately 2403'.
- 3. Set 6% gel between all plugs.
- 4. Free point and recover all free tubing and casing.
- 5. Set 150' cement plug from 2400' to 2250' then tag plug.
- 6. Set 100' cement plug across 4 1/2 cut then tag plug.
- 7. Set 100' cement plug elevation plug from 850' to 750' then tag plug.

Use Class A Cornet

- 8. Set 100' cement plug across 8 5/8 from 360' to 260' then tag plug.
- 9. Set 100' cement plug from 100' to surface.
- 10. Set monument, Rig down, and proceed the next well location to commence plugging.

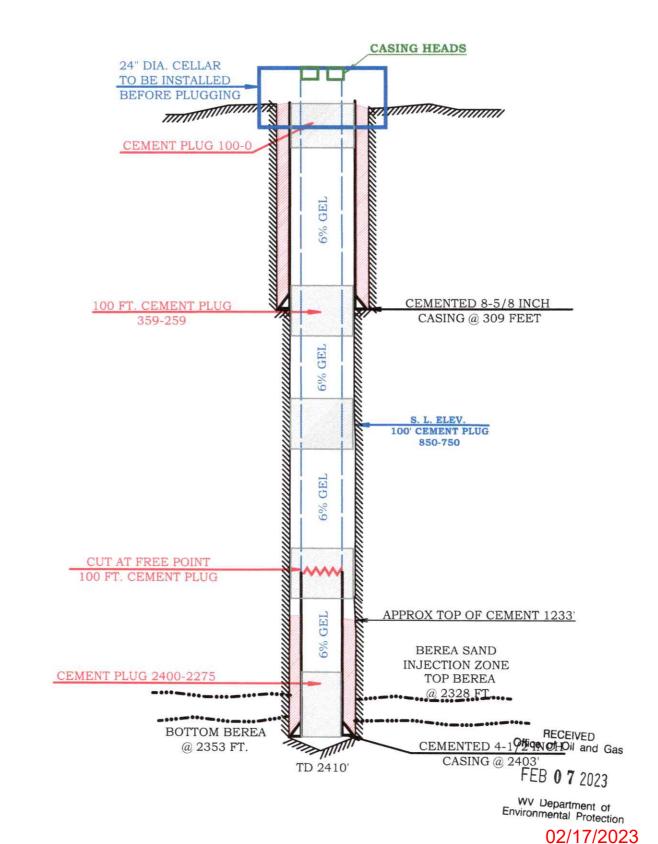
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Office of Oil and Gas

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WV Department of Environmental Protection

WELL SCHEMATIC

47-043-01758 OP # I-8 DUVAL DISTRICT LINCOLN COUNTY WV



WW-4A Revised 6-07

1) Date: January 3	30, 2023			
2) Operator's Well Number	I-8			
3) API Well No.: 47 -	043	-	01758	

STATE OF WEST VIRGINIA

DE	NOTICE OF APPLICAT			
4) Surface Own (a) Name Address (b) Name Address	King Enterprises, Inc. P. O. Box 555 Hamlin, WV 25523	Nama	vner(s) with Declaration	n
(c) Name Address		Name Address		
6) Inspector Address Telephone	Brian Warden 49 Elk Creek Road Delbarton, WV 25670 304-205-3229	(c) Coal Les Name Address	ssee with Declaration	
The reason y However, yo Take notice accompanyir Protection, v the Applicat	lat (surveyor's map) showing the well loc you received these documents is that you have an are not required to take any action at all. that under Chapter 22-6 of the West Virginia (and documents for a permit to plug and abandor with respect to the well at the location describe ion, and the plat have been mailed by registe mstances) on or before the day of mailing or de	crights regarding the application of the attached Application of the attached and or determined on the attached and or determined on the attached and or determined on the attached and or determined	operator proposes to file or has e Office of Oil and Gas, West V on and depicted on the attached	filed this Notice and Application and irginia Department of Environmental Form WW-6. Copies of this Notice.
	Well Operat By: Its: OFFICIAL SEAL NOTARY PUBLIC Address STATE OF MEST PRISINIA AFMAE DAWN OFFICIAL AND THE SEAL OF MEST PRISINIA AFMAE DAWN OFFICIAL AND THE SEAL OF ADDR. W 255 TEVER PHONE AND THE SEAL OFFICIAL SEAL OFFICIAL SEAL AND THE SEAL OFFICIAL SEAL	Or Unknewn DEP Plugging 601 57th Street SE Charleston, WV 25304	Contract	
Subscribed and s		day of teler	Notary Public	Office of Oil and Gas FEB 0 7 2023
Oil and Gas Privac		001	1	WV Department of Environmental Protection

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 you 241712023 information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

25B	U.S. Postal Service™ CERTIFIED MAIL® RECI	
님	For delivery information, visit our website a	at www.usps.com*.
5	HOUD ENERGY AL	USE
905	Certifled Mail Fee \$4.15	0437
0000	Extra Services & Fees (check box, add fee as appropriate) Return Receipt (hardcopy) \$ 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.2 Postmark Here
1,810	Postage \$1,26 Total Postage and Fees \$2.76	02/06/2023
7020	Sent To / Shaper set The Strain and Apr. Apr., or PO Box No. City, State, 219-48 PS Form 3800, April 2015 PSN 7559-02-00-9047	See Reverse for Instructions

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WV Department of Environmental Protection

API No.	7 0 4 3 0 1 7 5 8
	Guyan Oil Co. C. W. May
Well No.	I-8

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.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

•	WAIVER
has examined this proposed plugging work order.	er/ lessee/ of the coal under this well location The undersigned has no objection to the work proposed to be has complied with all applicable requirements of the West
Date:January 30, 2023	No coal owner, operator and or lease
	Ву:
	Its
	FEB 0 7 2023 WV Department of Environmental Protection

My commission expires

	4	7 () 4	3	0.	17	5	8
API Number	47 -	04	13	-	017	758		
Operator's W	ell No	٥.		I-8				

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

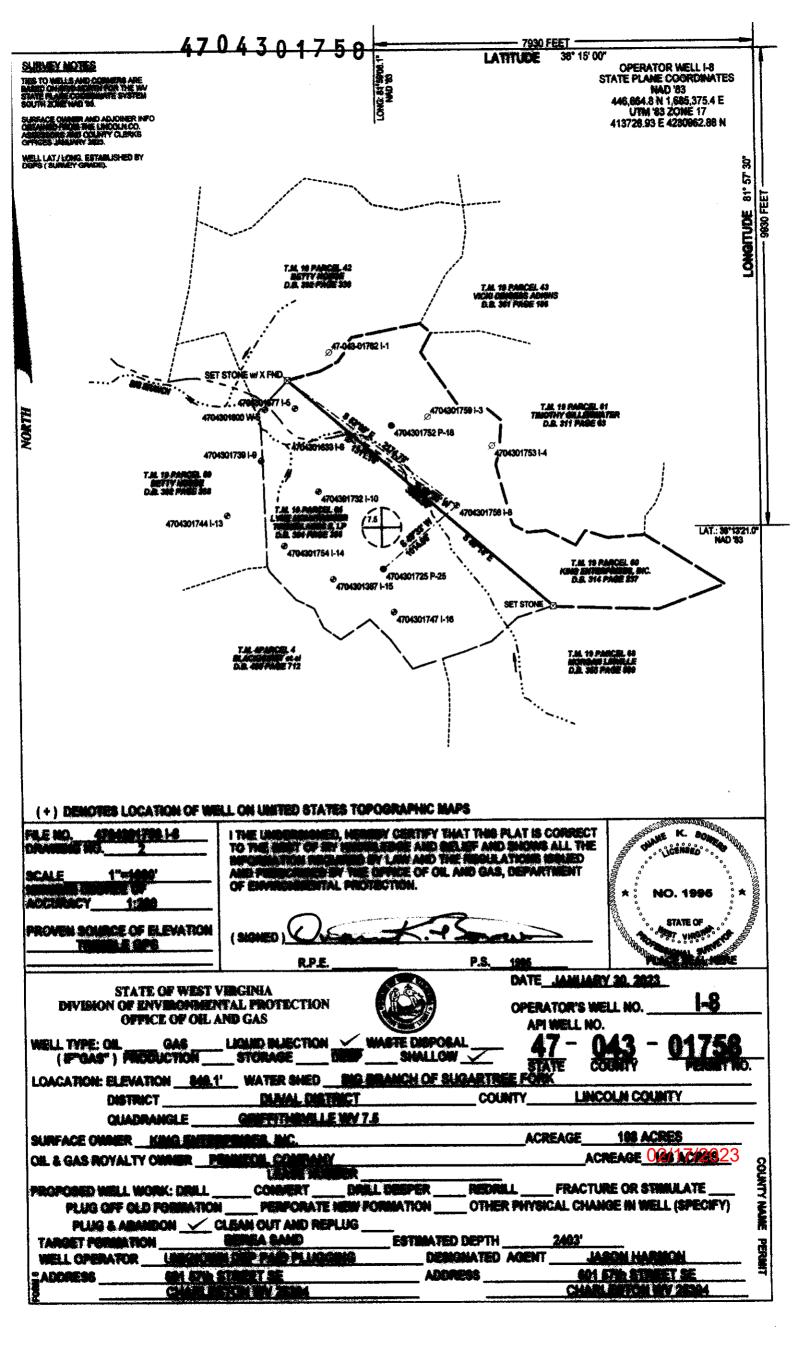
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

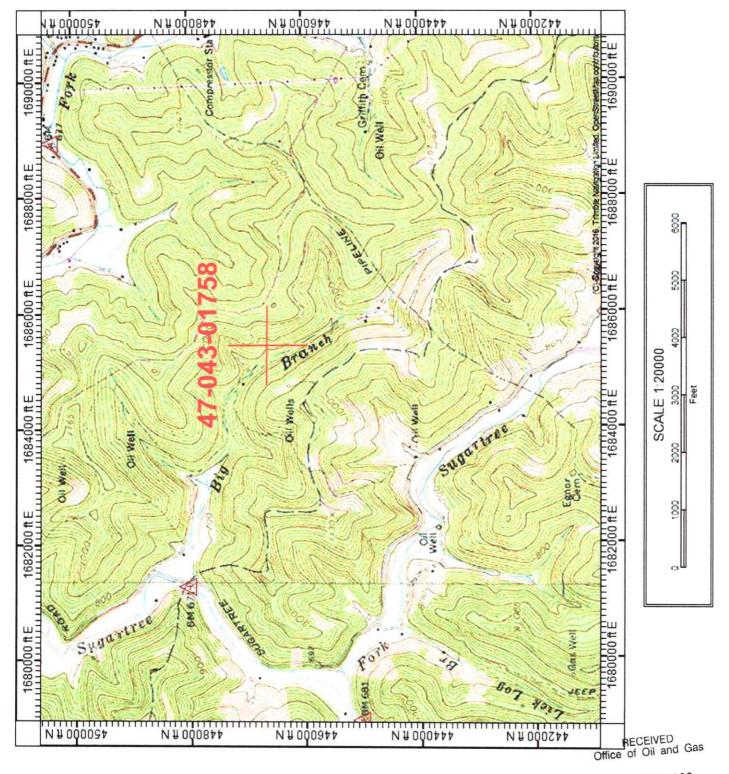
The both of the contract of th
Operator Name Unknown DEP Paid Plugging OP Code
Watershed (HUC 10) Big Branch of Sugartree Fork Quadrangle Griffithsville
Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No X Will a pit be used? Yes No X Plugging fluids, potentially oil, salt water, gel and cement flow back will be into tanks
Will a synthetic liner be used in the pit? Yes No X If so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:
Land Application (if selected provide a completed form WW-9-GPP) WXX Underground Injection (UIC Permit Number
Will closed loop systembe used? If so, describe:
Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc.
-If oil based, what type? Synthetic, petroleum, etc
Additives to be used in drilling medium?
Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc
-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust)
-Landfill or offsite name/permit number?
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 the 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 from Harmon OFFICIAL SEAL NOTARY PUBLIC
Company Official (Typed Name) Jasan Harnan STATE OF WEST VIRGINIA RENAE DAWN WHITLOCK 601 57th Street, St., Charleston, WY 25304
Company Official Title Sept Chief My Commission Expres April 06, 2027
RECEIVED Gas Office of Oil and Gas
Subscribed and sworn before me this day of Subructus, 20 23 FEB 0 7 2023
My commission amires Notary Public Notary Pu

4704301756 Operator's Well No. I-8

osed Revegetation Treatm	ent: Acres Disturbed	0.5 acres	Preveg etation pH	unknown
Lime 2	Tons/acre or to corre	ect to pH+	-6.0	
Fertilizer type	10-10-10			
Fertilizer amount	500	lbs/acre		
Mulch	2	Tons/acre		
		Seed Mixtures		
Tem	porary		Permanen	t
Seed Type	lbs/acre		Seed Type	lbs/acre
N/A			Contractors Mix	25
			Ky. 31 Tall Fescue	25
			Ladino Clover	5
	it will be land applied, p ne land application area.	rovide water volume	ss engineered plans including e, include dimensions (L, W,	
s(s) of road, location, pit a ided). If water from the pit of the	it will be land applied, pare land application area. ed 7.5' topographic shee	rovide water volume		
s(s) of road, location, pit a ided). If water from the pi V), and area in acres, of th	it will be land applied, p ne land application area. ed 7.5' topographic shee	rovide water volume		
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wv Department of Environmental Protection 02/17/2023





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SURFACE OWNER WAIVER

4704301758

Operator's Well Number

-	_
	_ 0
	_~

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.

<u>Comments must be in writing.</u> 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 on the following grounds:

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

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- 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;

FEB 0 7 2023

5) The applicant has committed a substantial violation of a previous permit or a substantial violation of a previous permit or a substantial violation of a previous permit or a substantial violation 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.

and Application For A Permit To Plug A	and Abandon or	Forms WW-4A and WW-4	B, and a survey plat.
I further state that I have no objection to a permit being issued on the		e planned work described	in these materials, and I have no
FOR EXECUTION BY A NATURAL PI	ERSON	FOR EX	ECUTION BY A CORPORATION.
ETC.			,
	_ Date	Name	
Signature		By	
		T+a	Dete

Signature

Date



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

plugging permits issued 4704301758 4704301747 4704301732

1 message

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

Tue, Feb 14, 2023 at 10:10 AM

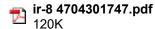
To: operations.wpsenvr@outlook.com, Henry J Harmon henry.j.harmon@wv.gov, Brian Warden brian Warden henry.j.harmon@wv.gov, Brian Warden henry.j.harmon@wv.gov), Brian henry.j.harmon@wv.gov), Brian henry.j.harmon@wv.gov), Brian henry.j.harmon

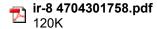
To whom it may concern, plugging permits 4704301758 4704301747 4704301732 have been issued.

James Kennedy

WVDEP OOG

6 attachments











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