

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

Thursday, May 4, 2023 WELL WORK PLUGGING PERMIT Vertical Plugging

ROSS AND WHARTON GAS COMPANY, INC. 354 MORTON AVE.

BUCKHANNON, WV 26201

Re:

Permit approval for 2-547 47-041-01475-00-00

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: 2-547

Farm Name: LAWSON, MARY W.

U.S. WELL NUMBER: 47-041-01475-00-00

Vertical Plugging Date Issued: 5/4/2023

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

- 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.
- 3. 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.

WW-4B Rev. 2/01

1) Date April 3	2023
2) Operator's	
Well No. Mary Lawson #2	
3) API Well No. 47-041	- 01475

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

	APPLICATION FOR A PERM	AIT TO PLUG AND ABANDON
4)	Well Type: Oil/ Gas X/ Liquid	d injection / Waste disposal /
		derground storage) Deep/ Shallow X
5)	Location: Elevation 1043'	Watershed West Fork
	District Court House	County Lewis Quadrangle Roanoke
6)	Well Operator Ross & Wharton Gas Co. Inc.	7) Designated Agent Mike Ross
	Address P.O. Box 219	Address P.O. Box 219
	Coalton, WV 26257	Coalton, WV 26257
8)	Oil and Gas Inspector to be notified	9) Plugging Contractor
	Name Kenneth Greynolds	Name N/A
	Address 613 Broad Run Road	Address
	Jane Lew WV 26378	
	Set cement plug 1899' to TD (2081') 10 Set 100' cement plug across casing content plug 1000' to 1100', (elevation plug 1000' to surface (fresh water plug))10 Tag plug's, as necessary, Set monument	ut) " casing plug) (coal show)
WOIK	can commence.	nolds Objectly signed by Kenneth Greynolds nolds ON: On = Kenneth Greynolds Renneth L. Greynolds grow for - abo o = WDDEP OU = OI apd Gas Date Date

Form OG-10

OSW # 33310 GPO #6052 LEASE #25237 1e Am



DEPARTMENT OF MINES OIL AND GAS DIVISION 7

otary	
oudder	
able Tools	X
orage	

Quadrangle CRAWFORD N. W. 13

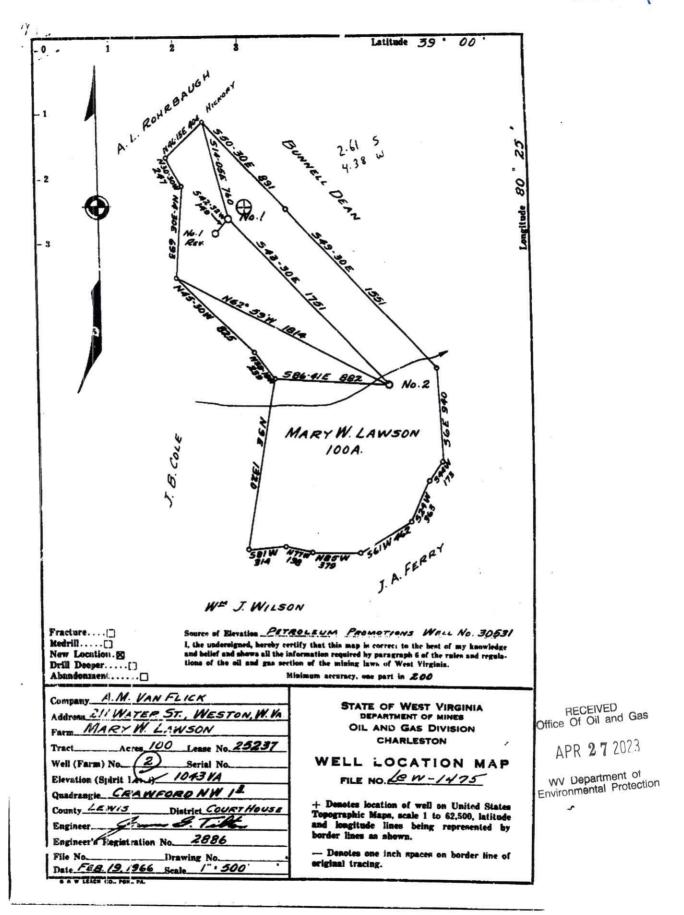
Permit No Lagwin #1475 Company A. M. van FLICK WELL RECORD

Oil	90	Gas	Well	Gas
-----	----	-----	------	-----

Farm MARY Location (water Well No	W. LAWS a) West Two (2) t House ract is owned by acc Jul- led Augus /10ths Water /10ths Marc. force Frack N/T	County Level in fee by BUNN Address W. Address W. Address W. 27, 1966 t 22, 1966 om	Va L. Lawson t Virginia	COAL WAS	Drill 10	87 61 41 Gas	Mell Cem	Packers Kind of Packer Size of. Depth set. Perf. top 1999 Perf. bottom 204 Perf. top Perf. bottom No. Ft 8/23/66 anting Servi FEET Show INC.	Date
WELL ACIDIZE			Dowell	FE			fes	PEETINC	
RESULT AFTE ROCK PRESSUI Fresh Water	- ATT - ATT - CANADA AND AND ADDRESS OF THE ATT -		3,000 925	12 hou	rs		Feet		
Formation	Color	Hard or Soft	Тор	Bottom	OII,	Gas	Depth	Remarks	
Top Soil Sand-R. R. Slate-Shel Slate-Shel R. R. Lime R. R. Slat (Slate-Sand R.RPink (Slate-R. R Lime Sand-Slate	Ls R. R. Blus Ls) -Sand B Rock) Blus	Hard Hard)	0 45 99 150 214 360 437	45 99 150 214 360 437 500	Coal	ı	at 130	Show	_
Sand-Slate Sl-Lime-Sar Sl-Sand-Lime Sand-Lime Lime-Sand Sand Sand-Slate R. RSlat R. RSlat R. R. Sl-Ss Slate-Lime Lime Lime-Sand Sand-Lime Sand	Dark		626 798 952 1060 1114 1120 1320 1425 1500 1619 1723 1813 1845 1925 1971 2026 Total Depti	798 952 1060 1114 1220 1320 1425 1500 1619 1723 1813 1845 1925 1971 2026 2081	Gas Gas	Show	AL	Little Big Big Inje	APR 27 2023 WV Department of Environmental Protection

Permation	Color	Hard er Boft	Top 7	Bettom	Oil, Gas or Water	Depth Found	Romarks	- 11
Logs by . /23/66	Allegheny		Used: La In (1 Cl	83 feet o 5# weight rkin Guid sert (Ins 3" foot jo osed in w ree (3) C	4 1/2 inc	th, J55 Cas 2065 feet) nsert) Alpha Ceme		
/25/66		Frac-d by	Dowell:	Used 182,	20 gal	rogen	10	
erforation		Avg. Liq. Avg. Pres 1999 - 200 2038 - 204	5.I. 0 4 Je	P. (IM) 1	j. Inj. Ra Max. Pres 1400	te (Sol) s. 2700	32	
			-					
								RECEIVED Office Of Oil and Ga
								APR 27 2023
					Date Augu	ast 27	, 19 66	WW-Department of Environmental Protect

05/05/2023



WW-4A Revised 6-07

1) Date:	April 3, 2023	
2) Operator's	s Well Number	
Mary Lawson #2		

3) API Well No.: 47 -

041 - 01475

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

4)	Surface Own	er(s) to be served:	5)	(a) Coal Operator		
,	(a) Name	United States America	20	Name	N/A	
	Address	Corp of Engineers		Address		
		Attn: Jeff Toler				
	(b) Name	Stonewall Jackson Lake	e	(h) Coal Own	ner(s) with Declaration	
	Address	1012 Skin Creek Road		Name	N/A	
	11441035	Weston, WV 26452-74	35	Address	TVA	
		77031011, 777 20402-74	33	_ Address		
	(c) Name	New York Commission of the Com		Name		
	Address			Address		
				_		
	nspector	Kenneth G		(c) Coal Less	ee with Declaration	
	Address	613 Broad	Run Road	Name	N/A	
		Jane Lew	WV 26378	Address		
	Telephone	1-304-206	-6613			
	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	t order; and wing the well location ats is that you have right action at all. the West Virginia Cod to plug and abandon a virginia described on mailed by registered	the, the undersigned well or well with the Chief of the or in the attached Application or certified mail or deliv	ets out the parties involved in the interest of the interest o	his Notice and Application and a Department of Environmental WW-6. Copies of this Notice, ed above (or by publication in Office Of Oil and Gas
~^	~~~~		Well Operator	Ross & Wharton Gas	Co. Inq.	APR 27 2023
	BRE BRE	NOA K EUSH	By:	Milke	Kess	1004 6
(NIS)		iolic Official Seal f West Virginia	Its:	President		WV Department of Environmental Protection
1	My Comm. E	xpires Sep 27, 2025	Address	P.O. Box 219		Protection
1_	20 Gum Street Buc	khannon WV 26201		Coalton, WV 26257		
D-12			Telephone	1-304-472-4289		
		worn before me this Lade (DUS Expires	10th da	ay of April	Notary Public	-
			4			

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.

05/05/2023

COMPLETE THIS SECTION ON L	DELIVERY
A. Signature	☐ Agent ,
B. Received by (Printed Name)	C. Date of Delivery
If YES, enter delivery address b	HOIN II
3. Service Type Adult Signature Adult Signature Restricted Delivery Certified Mail® Certified Mail Restricted Delivery Collect on Delivery	□ Priority Mail Express® □ Registered Mail™ □ Registered Mail Restricte Delivery □ Return Receipt for Merchandise ☑ Signature Confirmation™
☐ Collect on Delivery Restricted Delivery ☐ Insured Mail ☐ Insured Mail Restricted Delivery (over \$500)	Signature Confirmation Restricted Delivery
	A. Signature X B. Received by (Printed Name) D. Is delivery address different from If YES, enter delivery address be address be addressed and the second

RICHT ⊗	3 3&21. 3 3&21.	U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only For delivery information, visit our website at www.usps.com®. OFFICIAL USE
PESTICKER AT TOP OF ENVELOPE TO THE THE RETURN ADDRESS, FOLD AT DOTTED THE	975 E000 0575	9 10.68
PLAC OF	7827	The state of the s

APR 27 2023

WV Department of Environmental Protection \$10.680 US POSTAGEIMI FIRST-CLASS 026W0004897810 2000320015 ZIP 26201 APR 24 2023

Peel/Detacher

This sheet good for two postage tapes. Cette feuille permet de créer deux bandes d'affranchissement.

Peel/Detacher

SURFACE OWNER WAIVER

4704101475P

Operator's Well Number

47-041-01475 Mary Lawson #2

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 on the Chief has the power to deny or condition a well work permit based on comments on the Chief has the power to deny or condition a well work permit based on comments on the Chief has the power to deny or condition a well work permit based on comments on the Chief has the power to deny or condition a well work permit based on comments on the Chief has the power to deny or condition a well work permit based on comments on the Chief has the power to deny or condition a well work permit based on comments on the Chief has the power to deny or condition a well work permit based on comments on the Chief has the power to deny or condition a well work permit based on comments on the Chief has the chi grounds:

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

APR 27 2023

WV Department of

- 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;

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 objection to a permit being issued on the		e planned work	described in these materials, and I have no
FOR EXECUTION BY A NATURAL PR	ERSON		FOR EXECUTION BY A CORPORATION,
ETC.			
	_ Date	Name _	
Signature		By	×
		Its	Date

05/05/2023e Signature

WW-9 (5/16)

API Number 47 - 04	11	_01475	
Operator's Well No	Mary	Lowson #2	

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

FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name_Ross & Wharton Gas Co. Inc.	OP Code 3	306580
Watershed (HUC 10) West Fork	Quadrangle Roanoke	
Do you anticipate using more than 5,000 bbls of water to Will a pit be used? Yes No No Will a synthetic liner be used in the pit? Yes	IN TANKS AND DISPOSED	
Proposed Disposal Method For Treated Pit Was		<u> </u>
Land Application (if selected Underground Injection (UIC Reuse (at API Number Off Site Disposal (Supply for	provide a completed form WW-9-GPP) Permit Number)
Will closed loop systembe used? If so, describe:		
Drilling medium anticipated for this well (vertical and he	orizontal)? Air, freshwater, oil based, e	etc
-If oil based, what type? Synthetic, petroleum,	etc	
Additives to be used in drilling medium?		RECEIVED
Drill cuttings disposal method? Leave in pit, landfill, ren	noved offsite, etc	of Oil and (ias
-If left in pit and plan to solidify what medium v	will be used? (cement, lime, sawdust)_	APR 27 2023
-Landfill or offsite name/permit number?		WV Department of Environmental Protection
Permittee shall provide written notice to the Office of Oil West Virginia solid waste facility. The notice shall be prowhere it was properly disposed.		
I certify that I understand and agree to the term on April 1, 2016, by the Office of Oil and Gas of the Webrovisions of the permit are enforceable by law. Violation or regulation can lead to enforcement action. I certify under penalty of law that I have persapplication form and all attachments thereto and that, bas the information, I believe that the information is true, a submitting false information, including the possibility of	est Virginia Department of Environment of any term or condition of the generation of	ntal Protection. I understand that the ral permit and/or other applicable law the the information submitted on this mmediately responsible for obtaining
Company Official Signature	Off 100	
Company Official (Typed Name) Mike Ross Company Official Title President	20	BRENDA K BUSH Notary Public Official Seal State of West Virginia My Comm. Expires Sep 27, 2025 Gum Street Buckhannon WV 26201
Brenda K Bush		o_a 3 y Public
My commission expires September 27, 2025		05/05/2023

4704101475P

Operator's Well No. Mary Lawson #2

Proposed Revegetation Treat	tment: Acres Disturbed 1	Prevegetat	ion pH 6.5
Lime 2	Tons/acre or to correc	tto pH 6.5	
Fertilizer type 10-2	20-20		
Fertilizer amount 5	00	lbs/acre	
Mulch_Hay		_Tons/acre	
		Seed Mixtures	
Temporary		P	ermanent
Seed Type	lbs/acre	Seed Type	lbs/acre
Fescue	30	Fescue	30
Contractor's Mix		Contractor's Mix	
Maps(s) of road, location, pirrovided). If water from the L, W), and area in acres, of	pit will be land applied, pro the land application area.		including this info have been ns (L, W, D) of the pit, and dimensions
Maps(s) of road, location, pirovided). If water from the L., W), and area in acres, of hotocopied section of invol	pit will be land applied, pro the land application area. lved 7.5' topographic sheet.	ovide water volume, include dimension	including this info have been as (L, W, D) of the pit, and dimensions
Maps(s) of road, location, pirrovided). If water from the L, W), and area in acres, of thotocopied section of involution Approved by:	pit will be land applied, pro the land application area. lved 7.5' topographic sheet.	ovide water volume, include dimension	including this info have been as (L, W, D) of the pit, and dimensions
Maps(s) of road, location, pirovided). If water from the L, W), and area in acres, of hotocopied section of invol	pit will be land applied, pro the land application area. lved 7.5' topographic sheet.	ovide water volume, include dimension	including this info have been his (L, W, D) of the pit, and dimensions RECEIVED Office Of Oil and G
Maps(s) of road, location, pirovided). If water from the L, W), and area in acres, of hotocopied section of invol	pit will be land applied, pro the land application area. lved 7.5' topographic sheet. eth Greynolds (Cit + Invento Graycold Spit Cit + Invento Graycold Opic 2007/01/21 17 2441 0400	ovide water volume, include dimension	ns (L, W, D) of the pit, and dimensions RECEIVED
Maps(s) of road, location, pirovided). If water from the L, W), and area in acres, of hotocopied section of invol	pit will be land applied, pro the land application area. lved 7.5' topographic sheet. eth Greynolds (Cit + Invento Graycold Spit Cit + Invento Graycold Opic 2007/01/21 17 2441 0400	ovide water volume, include dimension	RECEIVED Office Of Oil and G
Maps(s) of road, location, pirovided). If water from the L., W), and area in acres, of hotocopied section of invol	pit will be land applied, pro the land application area. lved 7.5' topographic sheet. eth Greynolds (Cit + Invento Graycold Spit Cit + Invento Graycold Opic 2007/01/21 17 2441 0400	ovide water volume, include dimension	RECEIVED Office Of Oil and G APR 2 7 2023
Maps(s) of road, location, pirovided). If water from the L., W), and area in acres, of hotocopied section of invol	pit will be land applied, pro the land application area. lved 7.5' topographic sheet. eth Greynolds (Cit + Invento Graycold Spit Cit + Invento Graycold Opic 2007/01/21 17 2441 0400	ovide water volume, include dimension	RECEIVED Office Of Oil and G APR 2 7 2023
Maps(s) of road, location, pirovided). If water from the L., W), and area in acres, of hotocopied section of invol	pit will be land applied, pro the land application area. lved 7.5' topographic sheet. Pth Greynolds (Cit + Invento Graycold Spit Cit + Invento Graycold Opin 2007/01/21 17 2441 0400	ovide water volume, include dimension	RECEIVED Office Of Oil and G APR 2 7 2023
Photocopied section of invol	pit will be land applied, pro the land application area. lved 7.5' topographic sheet. Pth Greynolds (Cit + Invento Graycold Spit Cit + Invento Graycold Opin 2007/01/21 17 2441 0400	ovide water volume, include dimension	RECEIVED Office Of Oil and G APR 2 7 2023



West Virginia Department of Environmental Protection Office of Oil and Gas WELL LOCATION FORM: GPS

WELL LU	CATION FURING GP	3
_{API:} 47-041-01475	WELL NO.:	2
FARM NAME: Mary Law	son	
RESPONSIBLE PARTY NAME:	Mike Ross	
COUNTY: Lewis	DISTRICT: Co	ourthouse
QUADRANGLE: Peterson	Î	
SURFACE OWNER: United		
ROYALTY OWNER:		
UTM GPS NORTHING: 4312	856.3	
UTM GPS EASTING: 54369	6.4 GPS ELEVA	_{TION:} 1043'
height above mean sea le 2. Accuracy to Datum – 3.0 3. Data Collection Method: Survey grade GPS: Post Pr Real-T Mapping Grade GPS: Pos	or a plugging permit or assigned fas will not accept GPS coordinate: 17 North, Coordinate Units: nevel (MSL) – meters. 55 meters crocessed Differential t Processed Differential	API number on the ates that do not meet meters, Altitude: Office Of Oil and Gas APR 27 2023
	al-Time Differential	Environment
I the undersigned, hereby certify this belief and shows all the information prescribed by the Office of Oil and	required by law and the regulati	y knowledge and
Truke Nost	President	April 10, 2093
Signature	Title	Date 05/05/2023



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

plugging permits issued 4704101474 04101475 04101508

1 message

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

Thu, May 4, 2023 at 10:08 AM

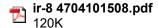
To: Kenneth L Greynolds <kenneth.l.greynolds@wv.gov>, nreeder@mikerossinc.com, jbreen@assessor.state.wv.us

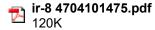
To whom it may concern, plugging permits have been issued for 4704101474 04101475 04101508.

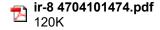
James Kennedy

WVDEP OOG

6 attachments









4704101474.pdf 2712K

2884K