



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

Wednesday, February 11, 2026
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for I. BOWLING 1
47-099-01478-00-00

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.

H. Jason Harmon
Acting Chief

Operator's Well Number:
Farm Name: FRAZIER, JAMES C.
U.S. WELL NUMBER: 47-099-01478-00-00
Vertical Plugging
Date Issued: 2/11/2026

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.
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.

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 X or Underground storage ___) Deep ___ / Shallow ___

5) Location: Elevation 870.81 Watershed Whites Creek - Big Sandy River
District Butler County Wayne Quadrangle Prichard

6) Well Operator Unknown WVDEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th Street Address 601 57th Street
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Brian Warden Name Eagle Well Service, Inc.
Address 49 Elk Creek Road Address 440 Ivyton Road/P.O. Box 1666
Delbarton, WV 25670 Salysersville, KY 41465

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

PLEASE SEE ATTACHED

Call E. Inspect with any change

RECEIVED
Office Of Oil and Gas
DEC 30 2025
1111 Department of
Environmental Protection

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

Work order approved by inspector *Brian Warden* Date 12/20/25

02/13/2026

Plugging Prognosis
API #: 45-099-01478
West Virginia, Wayne County

Casing Schedule

10" @ 35' – Cementing Information Unknown
8-1/4" @ 400' – Cementing Information Unknown
6-5/8" @ 1600' – Cementing Information Unknown
TD @ 2084'

Completion: Berea – 2049' - 2079' - Shot

Fresh Water: 230', and 468' (See original well record)
Saltwater: 1013' (See original well record)
Gas Shows: 2055' – 2064' (See original well record)
Oil Shows: None Reported
Coal: None Reported
Open Mine: None Reported
Elevation: 871'

1. Notify inspector, Brian Warden at 304-205-3229, 48 hours prior to commencing abandonment operations.
2. Blow down well.
3. Prep for cement. Notify inspector of tag depth.
4. Pump 6% Bentonite gel on all cement plugs.
 - a. **NOTE:** Class A or Class L can be used for cement plugs.
5. Run bond log to determine accurate casing and cement depths. Attempt to free point all casing/liners that are not cemented to surface, if not free perforate and pull as needed.
6. **Plug #1:** Set cement plug from 2084' (or TD) – 1910' to cover Berea and Brown Shale, tag TOC, top off as necessary (Berea 2054' – 2079', Brown Shale 2030' – 2054').
7. **Plug #2:** Set 100' cement plug from ~~1620' – 1520'~~ ^{1610' – 1510'} across casing shoe, tag TOC, top off as necessary.
8. **Plug #3:** Set 100' plug from 1221' – 1121' to isolate Maxton Sand, Big Lime, Keener Sand and Injun Sand, tag TOC, top off as necessary. (Maxton Sand 1241' – 1263', Big Lime 1263' – 1405', Keener Sand 1405' – 1420', Injun Sand 1420' – 1490')
9. **Plug #4:** Set 100' plug from 965' – 865' to isolate Salt Sand/saltwater, tag TOC, top off as needed. (Salt Sand 985' – 1055')
10. **Plug #5:** Set cement plug from 500' – Surface to cover freshwater at 468', casing shoe, and fresh water at 230', top off as needed.
11. Reclaim location and well road to WVDEP specifications and erect P&A well monument 30" above ground with well name, API and plug date.

**Will cover/isolate with cement all O&G formations – including salt, coal, freshwater.

BW JK 2/11/26

02/13/2026



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 34

Quadrangle Louisa N. E.

Permit No. Way. 1478

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company COMMON WEALTH GAS CORPORATION
 Address P. O. Box 1433, Charleston, W. Va.
 Farm Isabelle Bowling Acres 104
 Location (waters) Queens Creek
 Well No. 722 Elev. 871.11
 District Butler County Wayne
 The surface of tract is owned in fee by Mrs. George Bowling
Strathglass Farm Address Port Chester, N. Y.
 Mineral rights are owned by Same
 Address _____
 Drilling commenced November 8, 1963
 Drilling completed December 11, 1963
 Date Shot 12-9-63 From 2049 To 2079
 With 400# gelatin
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume 174,000 Cu. Ft.
 Rock Pressure 470 lbs. 72 hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____
 WELL FRACTURED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			None used
10	35'	35'	Size of _____
8 1/4	399' 10"	399' 10"	Depth set _____
6 5/8	1599' 7"	1599' 7"	
5 3/16			
3			Perf. top <u>2060' 1"</u>
2 tubing	2081' 3"	2081' 3"	Perf. bottom <u>2065' 9"</u>
Liners Used 5"	86' 7"	86' 7"	Perf. top _____
Top of Liner at 1997' 5"			Perf. bottom _____
Tubing case set at 2058' 9"			

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 230 Feet 468 Salt Water 1013 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	35			
Slate			35	60			
Sand			60	75			
Slate			75	100			
Sand			100	120			
Slate			120	160			
Sand			160	183			
Slate			183	220			
Broken Sand			220	250	Water	230	1 bailer per hr
Slate			250	332			
Sand			332	350			
Slate & Shells			350	390			
Sand			390	425			
Slate			425	458			
Sand			458	520	Water	468	Hole full
Slate & Shells			520	860			
Sand			860	907			
Slate			907	985			
SALT SAND			985	1055	Water sand	1013	
Slate			1055	1120			
Sand			1120	1228			
Slate			1228	1241			
MAXTON SAND			1241	1263			
BIG LIME			1263	1405			
KEENER SAND			1405	1420			
INJUN SAND			1420	1490			
Slate & Shells			1490	1594			
Shell			1594	1620			
Slate & Shells			1620	2030			



01/27/2023

S.L.M.

Formation	Color	Hard or Soft	Top ³⁴	Bottom	Oil, Gas or Water	Depth Found	Remarks
Brown Shale			2030	2054		2054	HalliburtonSLM
<u>BEREA SAND</u>			2054	2079	Gas	2055-2064	158,000
Slate			2079	2084			
		TOTAL DEPTH		2084			
					FINAL GAUGE:		174,000 cu. ft. 43 hours after shooting.

10/27/2023

Date February 3, 19 64

APPROVED COMMONWEALTH GAS CORPORATION, Owner

By *W.D. [Signature]*
(Title) Land & [Signature]

02/13/2026



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

COAL OPERATOR OR COAL OWNER	COMMONWEALTH GAS CORPORATION
ADDRESS	NAME OF WELL OPERATOR
COAL OPERATOR OR COAL OWNER	P. O. Box 1433, Charleston, W. Va.
ADDRESS	COMPLETE ADDRESS
COAL OPERATOR OR COAL OWNER	October 29, 19 63
ADDRESS	PROPOSED LOCATION
Mrs. George Bowling	Butler District
OWNER OF MINERAL RIGHTS	Wayne County
Strathglass Farm	Well No. 722 ^{38° 15'} 82° 30' E. 871.11'
Pott Chester, New York	Isabelle Bowling Farm
ADDRESS	104 Adams

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated Oct. 10, 1956, made by Isabelle Bowling & George A. Bowling, and recorded on the 27th day of April 1957, in the office of the County Clerk for said County in Book 53, page 430.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,

COMMONWEALTH GAS CORPORATION
WELL OPERATOR
P. O. Box 1433
Charleston
West Virginia

Address of Well Operator }



*Section 3 . . . If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

INSPECTOR'S WELL REPORT

Permit No. Way-1478

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>Comm. Gas Corp.</u>				
Address <u>Charleston, W. Va.</u>	Size			
Farm <u>Isabelle Bowling</u>	16			Kind of Packer
Well No. <u>722</u>	13			
District <u>Butler</u> County <u>Wayne</u>	10			Size of
Drilling commenced <u>11-12-63</u>	8 1/4			
Drilling completed <u>12-12-63</u> Total depth <u>2084</u>	6 5/8			Depth set
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			



Drillers' Names Lester Johnson

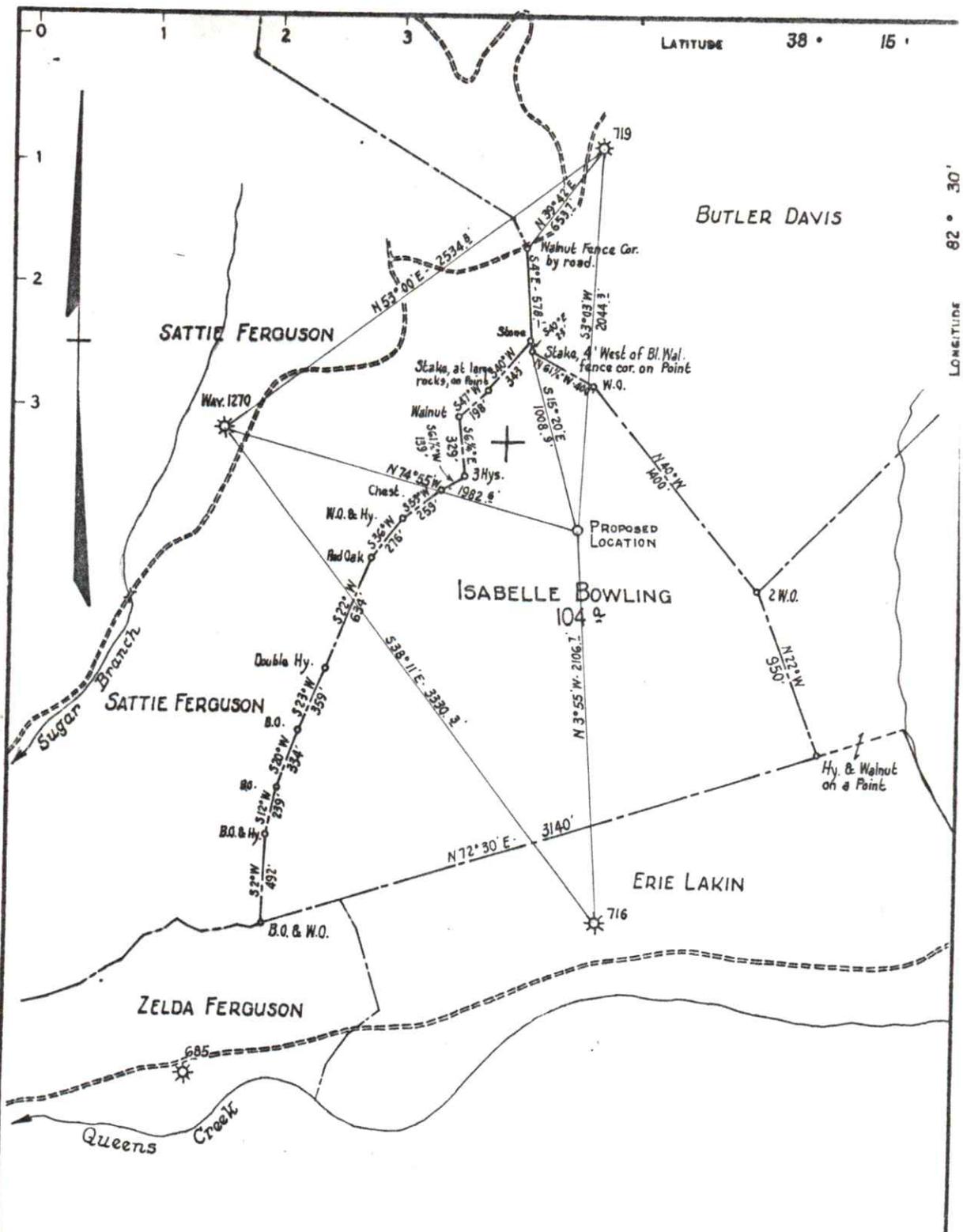
Remarks: Well is shut in.

Final entry returned for hard release

2-19-64
DATE

K. E. Butcher
DISTRICT INSPECTOR

02/13/2026
10/27/2023



- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

CERTIFICATE

"I, the undersigned hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Minimum degree of accuracy is one part in 200

Signed *W.A. Gravelly* SURVEYOR

SURVEY - 10-23-1963 - W.S.G. - N.B. #91 Rb. 37

COMPANY COMMONWEALTH GAS CORPORATION	
ADDRESS P.O. BOX 1433 CHARLESTON, W. VA.	
FARM ISABELLE BOWLING	
MAP WV62	ACRES 104 LEASE NO 2292
WELL (FARM) NO. 1	SERIAL NO 722
ELEVATION (SPIRIT LEVEL) 871.4	
QUADRANGLE LOUISA N.E.	
COUNTY WAYNE	DISTRICT BUTLER
POINT OF PROVEN ELEVATION U.S.G.S. BM No. 50 R.H.P. 1959. at Intersection Sugar Branch Road with Hurricane Creek Road.	
FILE NO	DRAWING NO.
DATE OCTOBER 28, 1963.	SCALE 1" = 660'

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP

FILE NO **WAY-1478**

10/27/2023

02/13/2026

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS. SCALE 1 TO 62,500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.

Eagle Well Service
P.O. Box 1666
Salyersville, KY 41465
(606) 349-4141

December 15, 2025

WV Dept. of Environmental Protection
Office of Oil & Gas
601 57th Street
Charleston, WV 25304

RE: 2022-13 Variance

To Whom It May Concern:

Please see attached Order 2022-13 Variance that allows the use of Class L cement in place of Class A cement for well plugging. Eagle Well Service wishes to have the option of using Class L cement should Class A not be available at the time of plugging.

If you have any questions or need any additional information, please feel free to contact me.

Thank you,

Brent Wright

Brent Wright
Eagle Well Service
(740) 502-6171
BW/db

DEC 30 2025

02/13/2026



West Virginia Department of Environmental Protection

Office of Oil and Gas
601 5th Street, SE
Charleston WV 25304
Phone (304) 926-0450

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

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

DEC 30 2025

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

- 4 On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

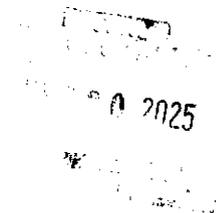
Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas



02/13/2026

1) Date: December 17, 2025
2) Operator's Well Number
Bowling 1
3) API Well No.: 47 - 099 - 01478

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

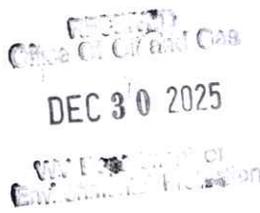
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>James C. Frazier</u>	Name _____
Address <u>702 Queens Creek Road</u>	Address _____
<u>Prichard, WV 25555</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name _____
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Brian E. Warden</u>	(c) Coal Lessee with Declaration
Address <u>49 Elk Creek Road</u>	Name _____
<u>Delbarton, WV 25670</u>	Address _____
Telephone <u>304-205-3229</u>	_____

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

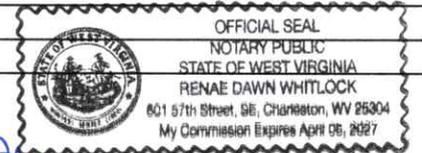
- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

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

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



Well Operator Unknown WVDEP Paid Plugging Contract
 By: Jason Harmon
 Its: Agent
 Address 601 57th Street
Charleston, WV 25304
 Telephone 304-926-0499 x 41102



Subscribed and sworn before me this 24 day of January 26
Renae Dawn Whitlock Notary Public
 My Commission Expires April 6, 2027

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.

02/13/2026

CERTIFIED MAIL



9589 0710 5270 2650 4622 59

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- Return Receipt (electronic) \$ _____
- Certified Mail Restricted Delivery \$ _____
- Adult Signature Required \$ _____
- Adult Signature Restricted Delivery \$ _____

Postage

\$

Total Postage and Fees

\$

Sent To

James C. Frazier 47-9901478

Street and Apt. No., or PO Box No.

102 Browns Creek Rd.

City, State, ZIP+4®

Richmond, W 255555

Office Of Cit and Cos
DEC 30 2025
U.S. Department of
Environmental Protection

Postmark
Here

SURFACE OWNER WAIVER

Operator's Well
Number

I Bowling 1 - 47-099-01478

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

Office of Oil and Gas
DEC 30 2025
Department of Environmental Protection

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 following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 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;
- 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 the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

Signature

Date

Name
By
Its

Date

Signature 02/13/2026
Date

API No.	<u>47-099-01478</u>
Farm Name	<u>I Bowling</u>
Well No.	<u>I Bowling 1</u>

**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 than 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

The undersigned coal operator _____/ owner _____/ lessee _____/ of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

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

Operator Name Unknown WVDEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Whites Creek - Big Sandy River Quadrangle Prichard

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

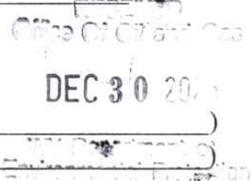
Will a pit be used? Yes No

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 _____)



Will closed loop system be used? If so, describe: Yes, tank return.

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

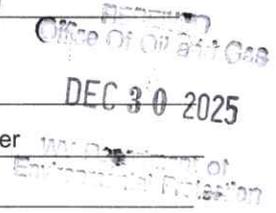
-If oil based, what type? Synthetic, petroleum, etc. N/A

Additives to be used in drilling medium? _____

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc. No cuttings expected.

-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 this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature Jason Harmon
Company Official (Typed Name) Jason Harmon
Company Official Title Deputy Chief



Subscribed and sworn before me this 5th day of January, 2026

Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

02/13/2026

Proposed Revegetation Treatment: Acres Disturbed 1.0 Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type 10-10-20

Fertilizer amount 500 lbs/acre

Mulch Hay/Straw Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Orchard Grass	12	Orchard Grass	12
Landino Clover	3	Landino Clover	3
Timothy	10	Timothy	10

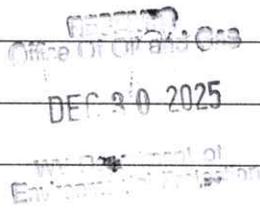
Attach:

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: [Signature]

Comments: Return to DEP Standard



Title: [Signature] Date: 12 26 25

Field Reviewed? Yes No

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

Operator Name: Unknown WVDEP Paid Plugging Contract
Watershed (HUC 10): Whites Creek-Big Sandy River Quad: Prichard
Farm Name: _____

1. List the procedures used for the treatment and discharge of fluids. Include a list of all operations that could contaminate the groundwater.

N/A - no discharge of fluids.

OFFICE OF OIL AND GAS
DEC 30 2025

2. Describe procedures and equipment used to protect groundwater quality from the list of potential contaminant sources above.

Closed loop system, all returns will be taken in tanks and hauled to WVDEP approved facility.

3. List the closest water body, distance to closest water body, and distance from closest Well Head Protection Area to the discharge area.

N/A

4. Summarize all activities at your facility that are already regulated for groundwater protection.

N/A

5. Discuss any existing groundwater quality data for your facility or an adjacent property.

N/A

6. Provide a statement that no waste material will be used for deicing or fill material on the property.

Plugging contractor will not use any waste material for deicing or fill material on property.

7. Describe the groundwater protection instruction and training to be provided to the employees. Job procedures shall provide direction on how to prevent groundwater contamination.

N/A - See section 2

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8. Provide provisions and frequency for inspections of all GPP elements and equipment.

Daily inspections of equipment will be performed.

Signature: _____

Date: _____



Civil & Environmental
Consultants, Inc.

3574 Teays Valley Road
Hurricane, WV 25526

Ph: 304.933.3119

www.cecinc.com

SURFACE HOLE 2812'

Top Hole Latitude: 38°12'30"

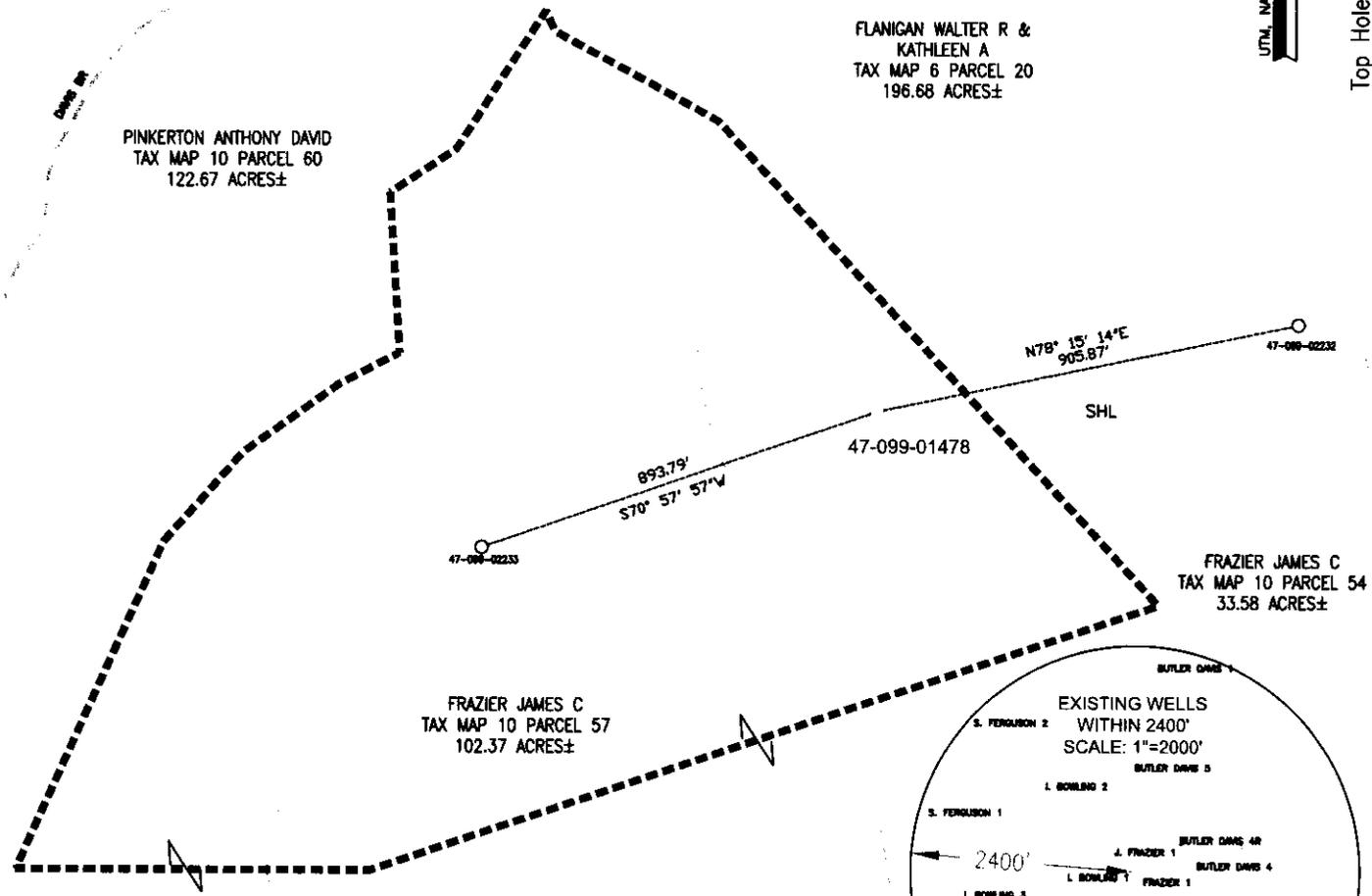
WELL RESTRICTIONS

1. NO OCCUPIED DWELLINGS > WITHIN 200 FEET OF CENTER OF PAD.
2. NO AGRICULTURE BUILDINGS > 2500 SQ. FT. WITHIN 625 FEET OF CENTER OF PAD.
3. NO WATER WELLS OR DEVELOPED SPRINGS ARE WITHIN CENTER OF 200 FEET OF PAD.

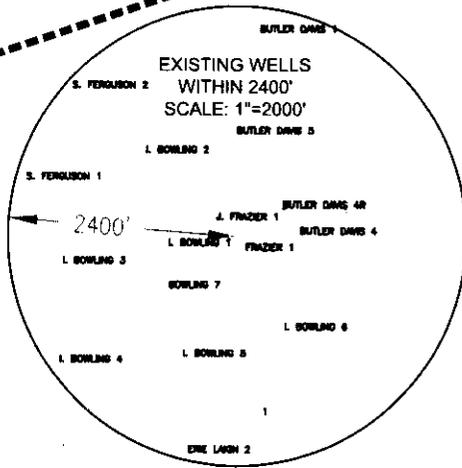


Top Hole Longitude: 82°32'30"

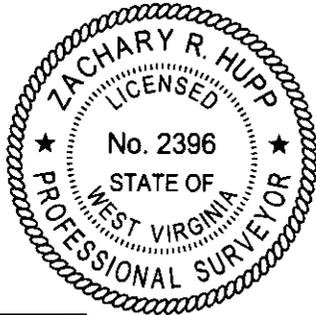
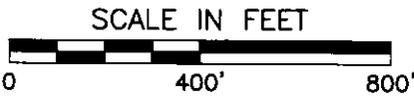
SURFACE HOLE 7481'



EXISTING WELL LOCATION (SHL):	
GEOGRAPHIC (NAD83):	
LATITUDE: 38.200696°	
LONGITUDE: -82.567603°	
UTM (NAD83, ZONE 17, FEET):	
NORTHING: 13,875,446.002	
EASTING: 1,190,091.127	
UTM (NAD83, ZONE 17, METERS):	
NORTHING: 4,229,244.400	
EASTING: 362,740.501	



1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
4. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.



I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

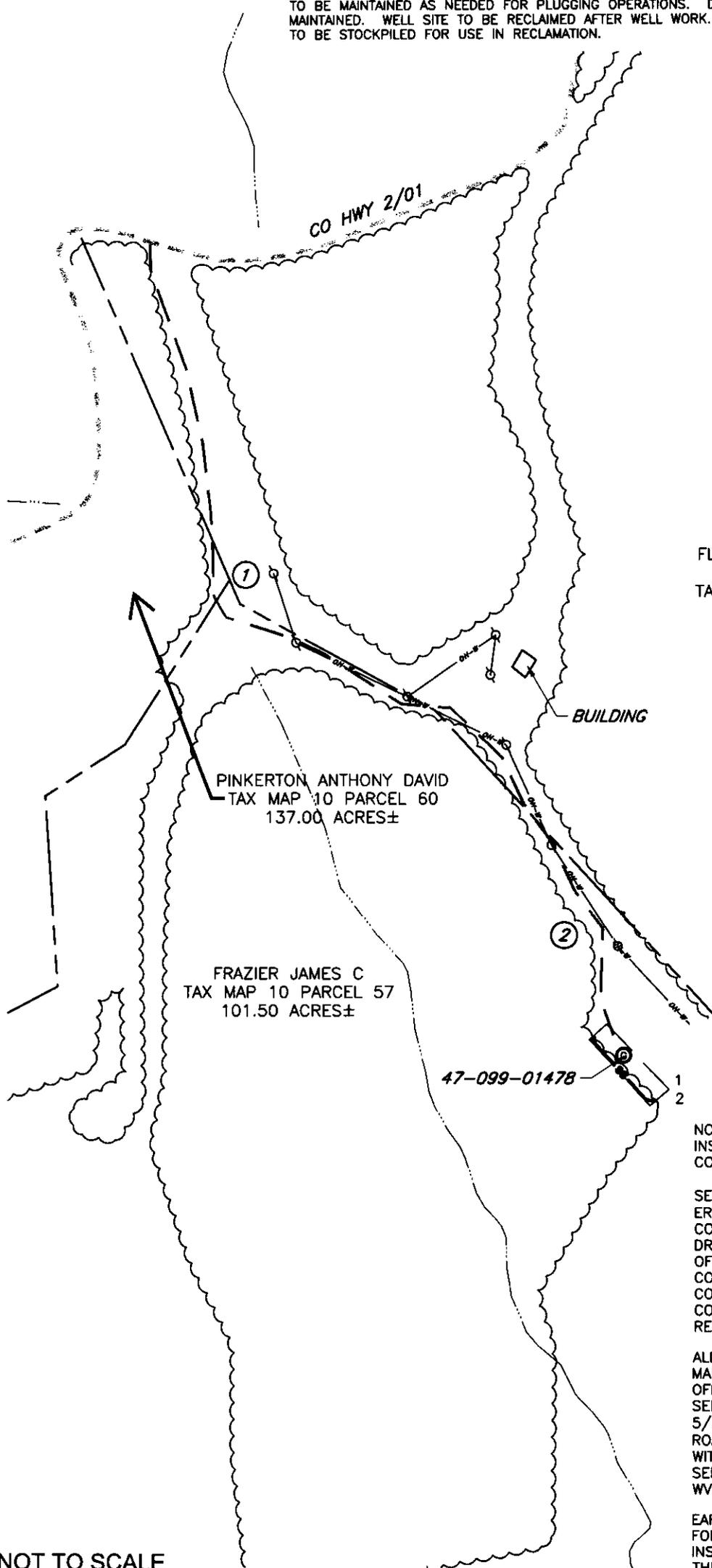
P.S. 2396

COMPANY:
EAGLE WELL SERVICE, INC.

	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	OPERATOR'S WELL #: I. BOWLING 1
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)	API WELL #: 47 099 01478 STATE COUNTY PERMIT
WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>			
WATERSHED: WHITES CREEK-BIG SANDY RIVER		ELEVATION: 870.81	
DISTRICT: BUTLER COUNTY: WAYNE		QUADRANGLE: PRICHARD	
SURFACE OWNER: FRAZIER JAMES C		ACREAGE: 102.37 ±	
OIL & GAS ROYALTY OWNER: N/A		ACREAGE: N/A	
DRILL <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/>			
CONVERT <input type="checkbox"/> PLUG & ABANDON <input checked="" type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE <input type="checkbox"/> (SPECIFY) _____			
TARGET FORMATION: N/A		ESTIMATED DEPTH: 02/13/2026 TVD TMD	
WELL OPERATOR: UNKNOWN WVDEP PAID PLUGGING CONTRACT		DESIGNATED AGENT: JASON HARMON	
ADDRESS: 601 57TH STREET		ADDRESS: 601 57TH STREET	
CITY: CHARLESTON STATE: WV ZIP CODE: 25304 (WVDEP)		CITY: CHARLESTON STATE: WV ZIP CODE: 25304	
LEGEND:		REVISIONS:	
ACTIVE PRODUCING WELLHEAD	----- LEASE BOUNDARY	DATE: 10-25-2025	
ABANDONED WELLHEAD	----- ADJOINER LINE	356-112	
	----- EXISTING ROAD	DRAWN BY: S.C.S.	
	----- EXISTING STREAM	SCALE: 1" = 400'	
		DRAWING NO: 356-112	
		WELL LOCATION PLAT	

WELL API# 47-099-01478

ACCESS TO THE WELL SITE WILL BE GAINED USING AN EXISTING ACCESS ROAD OFF OF WAYNE COUNTY ROUTE 2/01. 1,815 FEET OF EXISTING ACCESS ROAD TO BE MAINTAINED AS NEEDED FOR PLUGGING OPERATIONS. DRAINAGE TO BE MAINTAINED. WELL SITE TO BE RECLAIMED AFTER WELL WORK. TOPSOIL IF ANY TO BE STOCKPILED FOR USE IN RECLAMATION.



FLANIGAN WALTER R &
KATHLEEN A
TAX MAP 6 PARCEL 20
198.09 ACRES±

ROAD	SLOPE	CROSS DRAINS
1	1,125' 0 TO 3%	AS NEEDED UPGRADE
2	690' 5 TO 10%	AS NEEDED UPGRADE

NOTE:
INSTALL CULVERTS AS SHOWN OR AS CONDITIONS REQUIRE.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERTS AND CROSS DRAINS AS REQUIRED IN THE WV DEP OFFICE OF OIL AND GAS EROSION AND SEDIMENT CONTROL BMP MANUAL. WHERE FIELD CONDITIONS DICTATE, ALTERNATIVE EROSION CONTROL MEASURES SHALL BE ENACTED AS REQUIRED.

ALL ROADS SHOWN HEREON SHALL BE MAINTAINED IN ACCORDANCE WITH WV DEP OFFICE OF OIL AND GAS EROSION AND SEDIMENT CONTROL FIELD MANUAL AS REVISED 5/2012. ENTRANCES UPON COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATIONS, HOWEVER, SEPARATE PERMITS MAY BE REQUIRED BY THE WV D.O.T..

EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATIONS TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

02/13/2026

NOT TO SCALE

LEGEND:

- ⊙ EXISTING WELLHEAD
- ▨ DIVERSION DITCH
- ⊕ EXISTING POWER POLE
- ▬ ACCESS

- SILT FENCE
- O— OVERHEAD ELECTRIC
- STREAM
- TREE LINE
- DRAINAGE
- LANDING PAD

NOTES

1. NO PIT WILL BE CONSTRUCTED. TANKS WILL BE USED FOR FLUIDS.

WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP	WELL (FARM) NAME: I. BOWLING	WELL # 1
ADDRESS: 601 57TH STREET, SE CHARLESTON, WV 25304	COUNTY - CODE WAYNE - 050	DISTRICT: BUTLER
SURFACE OWNER: JAMES C FRAZIER	USGS 7 1/2 QUADRANGLE MAP NAME PRICHARD, WV	

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL POLICE

DEC 30 2025

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL POLICE

02/13/2026



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

plugging permits issued 4709901270 01478

1 message

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

Wed, Feb 11, 2026 at 1:37 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Brian Warden <brian.warden@wv.gov>, Alana C Hartman <alana.c.hartman@wv.gov>, brent.wright@aol.com, Danielle Bays <daniellebays@gmail.com>, assessor@waynecountywv.org

To whom it may concern, plugging permits have been issued for 4709901270 01478.

--

James Kennedy

Environmental Resource Specialist III / Permitting

WVDEP Office of Oil and Gas

601 57th Street, SE

Charleston, WV 25304

304-926-0499 ext. 45025

james.p.kennedy@wv.gov

2 attachments

 **4709901478.pdf**
2665K

 **4709901270.pdf**
2989K

02/13/2026