



1) Date: Feb. 14, 19 84
 2) Operator's Well No. Freshwater #2
 3) API Well No. 47 - 087 - 3859
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1,105 Watershed: Island Run of Henry Fork
 District: Spencer County: Roane Quadrangle: Arnoldsburg 7.5
- 6) WELL OPERATOR D. A. Freshwater
 Address P. O. Box 1015
Spencer, WV 25276
- 7) DESIGNATED AGENT Keith Crihfield
 Address P. O. Box 431
Spencer, WV 25276
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Homer Daugherty
 Address Linden Rt., Box 3A
Looneyville, WV 25259
- 9) DRILLING CONTRACTOR:
 Name
 Address
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Shale Devonian
- 12) Estimated depth of completed well, 5,200 feet
- 13) Approximate strata depths: Fresh, 125 feet; salt, 1,200 feet.
- 14) Approximate coal seam depths: None Is coal being mined in the area? Yes / No
- 15) CASING AND TUBING PROGRAM

RECEIVED
 FEB 27 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									
Fresh water	9 5/8"			X		350	350	To surface	Kinds <u>NEAT</u>
Coal									Sizes
Intermediate	7"			X		2,100	2,100	175 sacks	Depths set
Production	4 1/2"			X			5,200	150 sacks	<u>or as req. by rule</u>
Tubing									Perforations: <u>15.01</u>
Liners									Top <u> </u> Bottom <u> </u>

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-087-3859

February 27, 1984
 Date

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires February 27, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>LS</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>537</u>
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Margaret J. Hasse
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File 09/15/2023



OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

1) WELL OPERATOR: G. A. Hester, 5. C. Box 401, Spencer, WV 25756

2) LOCATION: Spencer, WV 25756

3) PROPOSED WELL WORK: Drill X, Plug off old formation, Pot hole new formation

4) DRILLING CONTRACTOR: [Name], [Address]

5) DESIGNATED AGENT: [Name], [Address]

6) ESTIMATED DEPTH OF COMPLETED WELL: 350 feet

7) APPROXIMATE TRAINING DEPTH: 125 feet

8) APPROXIMATE COAL SEAM DEPTH: None

9) CASING AND LINING PROGRAM: [Details]

10) GEOLOGICAL TARGET FORMATION: [Details]

11) OTHER PHYSICAL CHANGES IN WELL (Specify): [Details]

12) IS COAL BEING MINED IN THE NEARBY AREA? Yes/No

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

Hour:	Agent:	Plant:	Casing:	Fee:
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09/15/2023

NOTE: Keep one copy of this permit posted at the drilling location. See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

Administrator, Office of Oil and Gas



1) Date: Feb. 14, 19 84
 2) Operator's Well No. Freshwater #2
 3) API Well No. 47
 State _____ County _____ Permit _____

**STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow)
- 5) LOCATION: Elevation: 1,105 Watershed: Island Run of Henry Fork
 District: Spencer County: Roane Quadrangle: Arnoldsburg 7.5
- 6) WELL OPERATOR D. A. Freshwater 7) DESIGNATED AGENT Keith Criffield
 Address P. O. Box 1015 Address P. O. Box 431
Spencer, WV 25276 Spencer, WV 25276
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Homer Daugherty Name _____
 Address Linden Rt., Box 3A Address _____
Looneyville, WV 25259
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
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 14) Approximate coal seam depths: None Is coal being mined in the area? Yes _____ No _____
- 15) CASING AND TUBING PROGRAM

RECEIVED
 FEB 27 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		Kinds	Sizes
Conductor										
Fresh water	<u>9 5/8"</u>			<input checked="" type="checkbox"/>		<u>350</u>	<u>350</u>	<u>To surface</u>		<u>FEAT</u>
Coal										
Intermediate	<u>7"</u>			<input checked="" type="checkbox"/>		<u>2,100</u>	<u>2,100</u>	<u>175 sacks</u>		
Production	<u>4 1/2"</u>			<input checked="" type="checkbox"/>			<u>5,200</u>	<u>150 sacks</u>		
Tubing								<u>6R AS</u>		<u>14 24 rule</u>
Liners										Perforations: <u>15.01</u>
									Top	Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

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 based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: _____
 By _____
 Its _____ Date _____

D. A. Freshwater Date: 2/27/84
 (Signature)
Margaret J. Hulse Date: _____
 (Signature)

09/15/2023
 Surface Owner

**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, 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, Article 4 of the W. Va. Code. 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 named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of 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.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

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

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
James D. Adams	David A. Freshwater	all (1/8) Deed		296/319

1) Date: February 27, 1984
2) Operator's Freshwater #2
Well No.
3) API Well No. 47-087-3859
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name D.A. Freshwater
Address P.O. Box 1015
Spencer, WV 25276

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5 (i) COAL OPERATOR N/A
Address _____

5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name N/A
Address _____

Name _____
Address _____

5 (iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan 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 Administrator.

6) EXTRACTION RIGHTS

Check and provide one of the following:

- Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
- The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
D.A. Freshwater

this 27th day of February, 1984.
My commission expires 3-9, 1992.

Lois A. Gumpkins
Notary Public, Kanawha County,
State of West Virginia

WELL OPERATOR D.A. Freshwater
By D.A. Freshwater
Its Owner
Address P.O. Box 1015
Spencer, WV 25276
Telephone 927-2069

09/15/2023

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE ARNOLDSBURG 7.5'

LEGEND












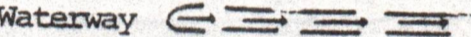
Well Site 

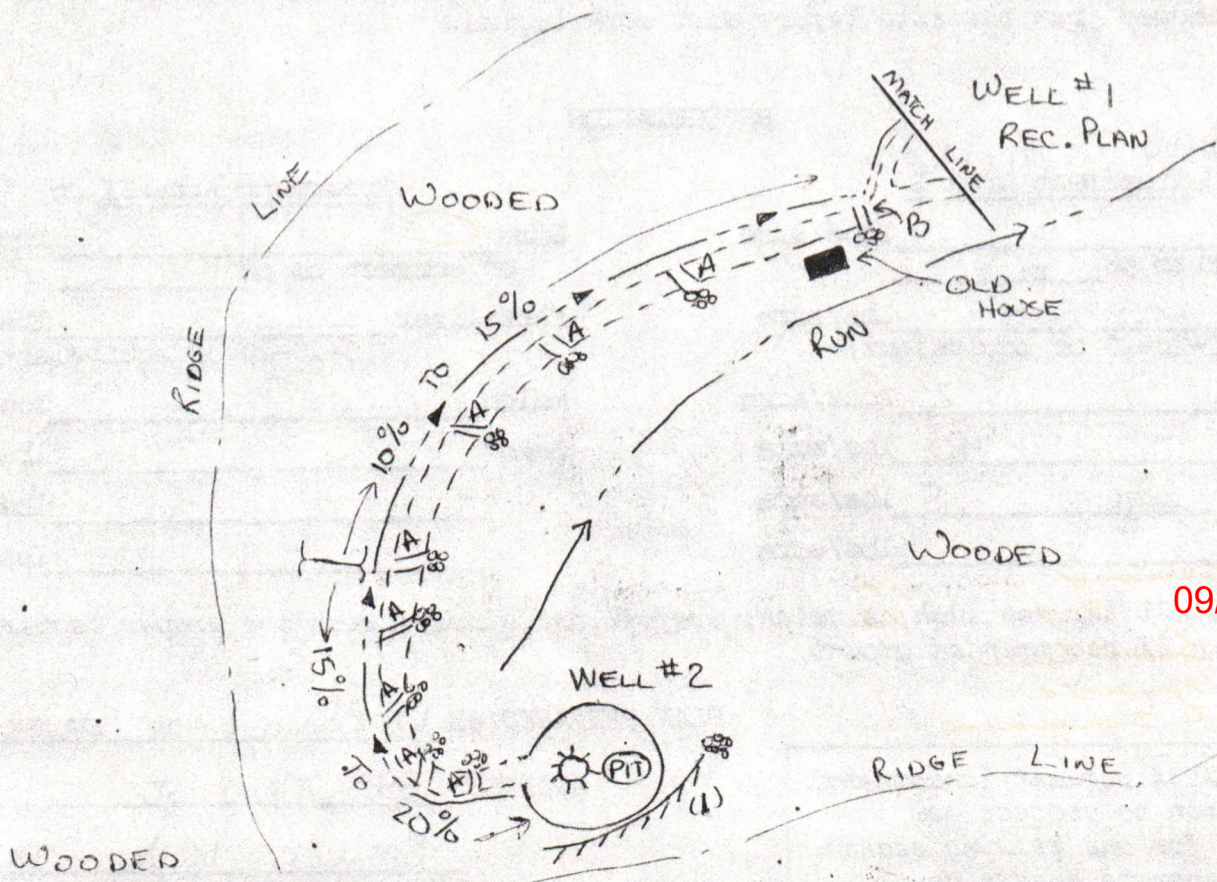
Access Road 



Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

LEGEND

Property boundary 	Diversion 
Road 	Spring 
Existing fence 	Wet spot 
Planned fence 	Building 
Stream 	Drain pipe 
Open ditch 	Waterway 



09/15/2023



IV-9
(Rev 8-81)

DATE FEB. 7, 1984

WELL NO. 2

State of West Virginia

API NO. 47-087-3859

Department of Mines

Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

D. A. FRESHWATER

COMPANY NAME

DESIGNATED AGENT KEITH CRIFIELD

Address P.O. Box 1015 SPENCER W.VA.

Address P.O. Box 431 SPENCER W.VA.

Telephone 927-2069

Telephone 927-2069

LANDOWNER D. A. FRESHWATER

SOIL CONS. DISTRICT LITTLE KANAWHA

Revegetation to be carried out by D. A. FRESHWATER

(Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 2-13-84

(Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure DITCH RELIEF CROSS DRAIN (A)

Structure DIVERSION DITCH (1)

Spacing 45' - 200'

Material EARTHEN

Page Ref. Manual 2-2

Page Ref. Manual 2-13

Structure CULVERT 12" (B)

Structure RIP RAP (2)

Spacing AS SHOWN

Material STONE - ROCK

Page Ref. Manual 2-9

Page Ref. Manual 2-2

Structure Drainage Ditch (C)

Structure

Spacing

Material

Page Ref. Manual 2-12

Page Ref. Manual

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

ALL AREAS TREATED AS
Treatment Area I

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Lime _____ Tons/acre
or correct to pH _____

Fertilizer 600-800 lbs/acre
(10-20-20 or equivalent)

Fertilizer _____ lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2 Tons/acre

Mulch _____ Tons/acre

Seed* KR 31 40 lbs/acre

Seed* _____ lbs/acre

LADINO CLOVER 5 lbs/acre

_____ lbs/acre

_____ lbs/acre

_____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

09/15/2023

PLAN PREPARED BY W. BOARD LAND SURVEYING

ADDRESS 343 MAIN ST.

SPENCER W.VA. 25276

PHONE NO. 927-5730

NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

KEITH CRIHFIELD
CERTIFIED PUBLIC ACCOUNTANT
P. O. BOX 431
SPENCER, WEST VIRGINIA 25276

TELEPHONE 927-2069

December 4, 1984

WV Department of Mines
Oil & Gas Division
1615 Washington Street East
Charleston, West Virginia 25311-2192

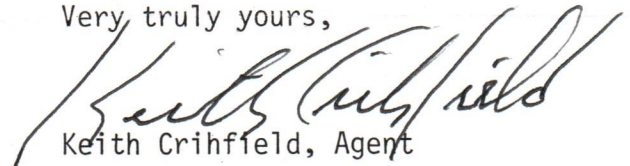
Gentlemen:

Please cancel the following drilling permits and release the bond coverage:

API 47-087-3859
API 47-087-3860
API 47-087-3865
API 47-087-3866
API 47-087-3867

The acreage has been assigned to Sterling Drilling and the above wells will not be drilled.

Very truly yours,


Keith Crihfield, Agent

RECEIVED

DEC 5 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

09/15/2023



State of West Virginia

BARTON B. LAY, JR.
DEPUTY DIRECTOR

Department of Mines
Oil and Gas Division

THEODORE M. STREIT
ADMINISTRATOR

Charleston 25305
January 23, 1985

David A. Freshwater
P O Box 1015
Spencer, WVa. 25276

In Re: Permit No: 087-3859
Farm: D. A. Freshwater
Well No: Two
District: Spencer
County: Roane
Issued: 2-27-84

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

XXXXX The well designated by the above captioned permit number has been released under your Blanket Bond. (PERMIT CANCELLED - NEVER DRILLED)

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator
Dept. Mines-Office of Oil & Gas

TMS/ chm

09/15/2023

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
STATUS INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

RECEIVED

DEC 18 1984

OIL & GAS DIVISION

DEPT. OF MINES

Permit No. 087-3859

County. Roane

Company. D. A. Freshwater

Farm. D. A. Freshwater

Inspector. Homer Dougherty

Well No. Freshwater #2

Date. December 10, 1984

Issued. February 27, 1984

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

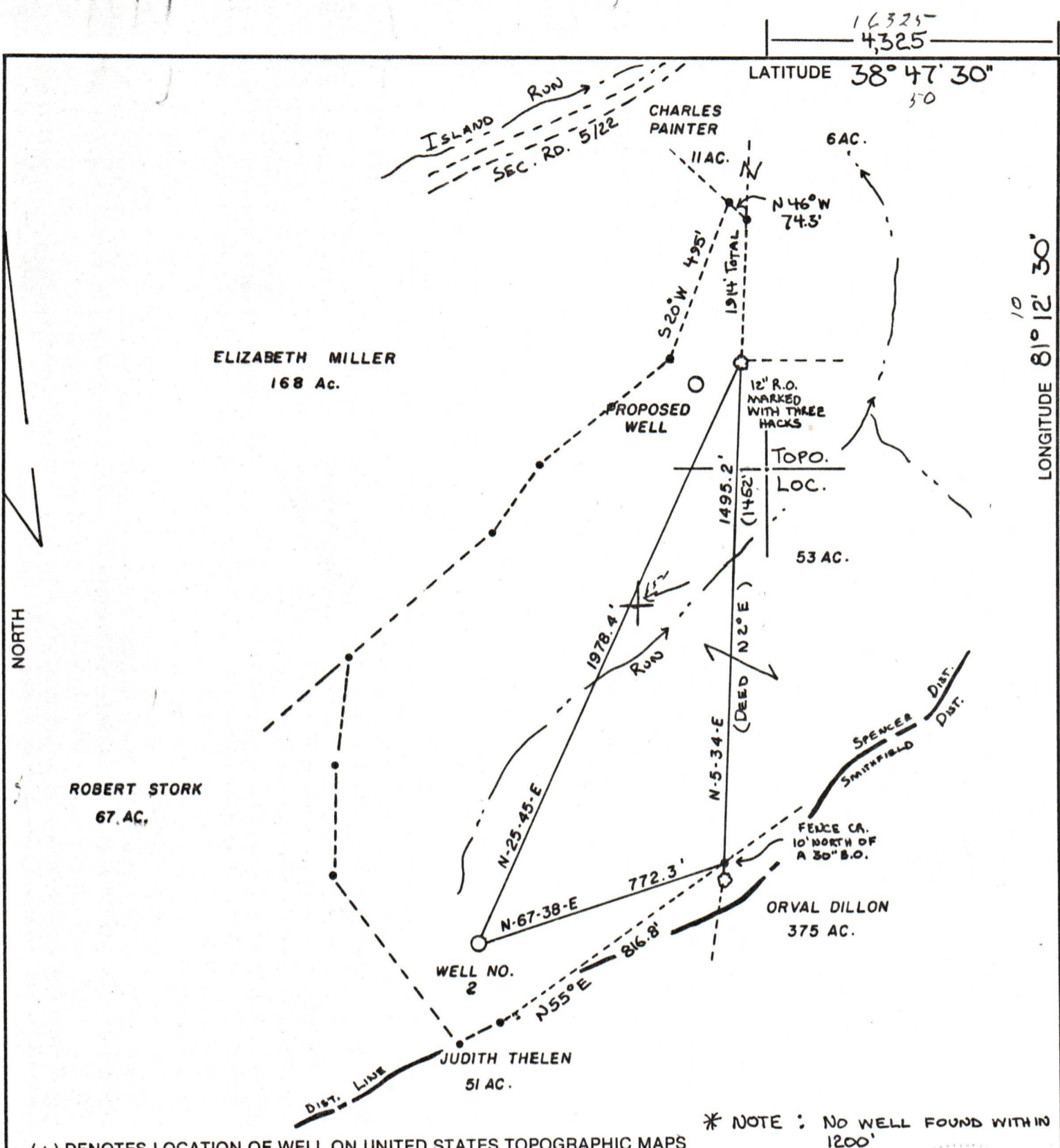
COMMENTS: Please issue final on cancellation if location is okay. Keith
Crihfield, Designated Agent, has requested that the permit be cancelled.

No Work was ever Done

I have inspected the above well and (Have/Have Not) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas-Department of Mines of the State of West Virginia.

SIGNED: Homer H. Dougherty
 DATE: 12/14/84

09/15/2023



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

* NOTE : NO WELL FOUND WITHIN 1200'

FILE NO. _____
 DRAWING NO. 84-12-30
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION RD. INTERSECTION NORTH OF WELL EL = 725'

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 THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) Carl B O'Brien
 R.P.E. _____ L.L.S. 757

EARL B. O'BRIEN
 LICENSED
 No. 757
 STATE OF WEST VIRGINIA
 LAND SURVEYOR
 PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE FEB. 7, 1984
 OPERATOR'S WELL NO. 2
 API WELL NO. 47-087-3859

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW

LOCATION: ELEVATION 1105 WATERSHED ISLAND RUN OF HENRY FORK
 DISTRICT SPENCER COUNTY ROANE 09/15/2023
 QUADRANGLE ARNOLDSBURG 7.5'

SURFACE OWNER D. A. FRESHWATER ACREAGE 39.5
 OIL & GAS ROYALTY OWNER D. A. FRESHWATER LEASE ACREAGE 39.5
 LEASE NO. _____

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION SHALE ESTIMATED DEPTH 5200'

FORM IV-6 (8-78)
 H.T. HALL

COUNTY NAME ROANE
 PERMIT 5827