



1) Date: May 21, 1984  
 2) Operator's Well No. F.C.-84 #18  
 3) API Well No. 47 --095 - 1084  
 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: 700 Watershed: Middle Island Creek (0-58)  
 District: Ellsworth County: Tyler Quadrangle: Shirley 7 1/2 / West Union 15'  
 6) WELL OPERATOR French Creek Development, Inc. 7) DESIGNATED AGENT W.T. Anderson  
 Address P.O. Box 82 Address P.O. Box 82  
St. Marys, WV 26170 St. Marys, WV 26170  
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Kenneth R. Mason Robert Lowther Name Unknown  
 Address Middleburn, WV Address \_\_\_\_\_  
758-4764  
 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, Marcellus Shale  
 12) Estimated depth of completed well, 5990' feet  
 13) Approximate strata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.  
 14) Approximate coal seam depths: None Is coal being mined in the area? Yes  / No

**RECEIVED**  
 JUN 13 1984  
 OIL & GAS DIVISION  
 DEPT. OF MINES

15) CASING AND TUBING PROGRAM

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									Kinds
Fresh water									
Coal									
Intermediate	<u>8-5-8</u>	<u>RL</u>		<input checked="" type="checkbox"/>		<u>800</u>	<u>800'</u>	<u>to surface</u>	Sizes <u>by Cause No. 56</u>
Production	<u>4 1/2</u>	<u>RL</u>		<input checked="" type="checkbox"/>		<u>5990</u>	<u>5990</u>	<u>By rule 1501</u>	<u>WOC = 18 hours</u>
Tubing									Depths set
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-095-1084

Date June 13, 1984

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 June 13, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>"KET</u>	Agent: <input checked="" type="checkbox"/> <u>JP</u>	Plat: <u>MU</u>	Casing: <u>[Signature]</u>	Fee: <u>1262</u>
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[Signature]  
 Administrator, Office of Oil and Gas

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



OFFICE USE ONLY

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

1) WELL LOCATION: B (L) Gas, Production, Elevation: 700, Diameter: 2 1/2", Water: Middle Tappan Creek, County: Boone, State: WV, District: 15

2) WELL OPERATOR: B (L) Gas, Production, Inc., Address: P.O. Box 92, St. Marys, WV 26170

3) DRILLING CONTRACTOR: Name: [Redacted], Address: [Redacted]

4) PROPOSED WELL WORK: Drill 2" Drill pipe, Perform new formation plug off old formation

5) GEOLOGICAL TARGET FORMATION: [Redacted]

6) ESTIMATED DEPTH OF COMPLETED WELL: 550'

7) APPROXIMATE STRIKE DEPTH: [Redacted]

8) APPROXIMATE CORRECTION DEPTH: [Redacted]

9) IS COAL BEING MINED IN THE AREA? Yes

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OIL & GAS DIVISION  
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JUN 13 1984

Casing or Tubing Size	Grade	Weight per ft.	SPECIFICATIONS		Feet in well	HOUGHNESS	PACKERS
			Wall	Joint			
2 1/2"	ST	55	X		600'	300'	
2 1/2"	ST	55	X		550'	250'	

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: [Redacted] Follow-up inspection(s): [Redacted]

Well work started: [Redacted]

Completion of the drilling process: [Redacted]

Well Record received: [Redacted]

Reclamation completed: [Redacted]

OTHER INSPECTIONS

Reason:	Agent	Plate	Casing	Foot	Hand:
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]

05/03/2024



IV-9  
(Rev 8-81)

DATE 21 MAY, 1984  
WELL NO. F.C. 18 (N. WADE #1)  
API NO. 47 - 095 - 1084

State of West Virginia  
Department of Mines  
Oil and Gas Division  
Construction & Reclamation Plan

COMPANY NAME FRENCH CREEK DEVELOPMENT, INC. DESIGNATED AGENT TOM ANDERSON  
ADDRESS P.O. BOX 82 ADDRESS P.O. BOX 82  
ST. MARYS, W.VA. 26170 ST. MARYS, W.VA. 26170  
Telephone (304) 684-7944 Telephone (304) 684-7944  
LANDOWNER NORMAN WADE SOIL CONS. DISTRICT UPPER OHIO  
Revegetation to be carried out by FRENCH CREEK DEVELOPMENT, INC. (Agent)

This plan has been reviewed by Upper Ohio SCD. All corrections  
and additions become a part of this plan: 5/22/84  
(Date) **RECEIVED**  
Genevieve R. F. ... JUN 13 1984  
(SCD Agent) OIL & GAS DIVISION  
DEPT. OF MINES

ACCESS ROAD	LOCATION
Structure <u>16" CULVERT</u> (A)	Structure <u>DIVERSION DITCH</u> (1)
Spacing _____	Material <u>SOIL</u>
Page Ref. Manual <u>2:7</u>	Page Ref. Manual <u>2:12</u>
Structure <u>CROSS DRAIN</u> (B)	Structure <u>SEDIMENT BARRIER</u> (2)
Spacing <u>45' TO 400' (AS NEEDED)</u>	Material <u>HAY BALES &amp;/ LOGS</u>
Page Ref. Manual <u>2:1</u>	Page Ref. Manual <u>2:9</u>
Structure <u>(HAY BALES &amp;/ LOGS) SEDIMENT BARRIER</u> (C)	(D) Structure <u>DRAINAGE DITCH</u> (X)
Spacing <u>SAME AS CROSS DRAIN</u>	Material _____
Page Ref. Manual <u>2:9</u>	Page Ref. Manual <u>2:12</u>

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

<u>Treatment Area I</u>	
Lime _____	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>500</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>HAY OR STRAW</u>	<u>2</u> Tons/acre
Seed* <u>ORCHARD GRASS</u>	<u>12</u> lbs/acre
<u>LADINO CLOVER</u>	<u>3</u> lbs/acre
<u>TIMOTHY</u>	<u>6</u> lbs/acre
	lbs/acre

<u>Treatment Area II</u>	
Lime _____	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>500</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>HAY OR STRAW</u>	<u>2</u> Tons/acre
Seed* <u>ORCHARD GRASS</u>	<u>12</u> lbs/acre
<u>LADINO CLOVER</u>	<u>3</u> lbs/acre
<u>TIMOTHY</u>	<u>6</u> lbs/acre
	lbs/acre

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

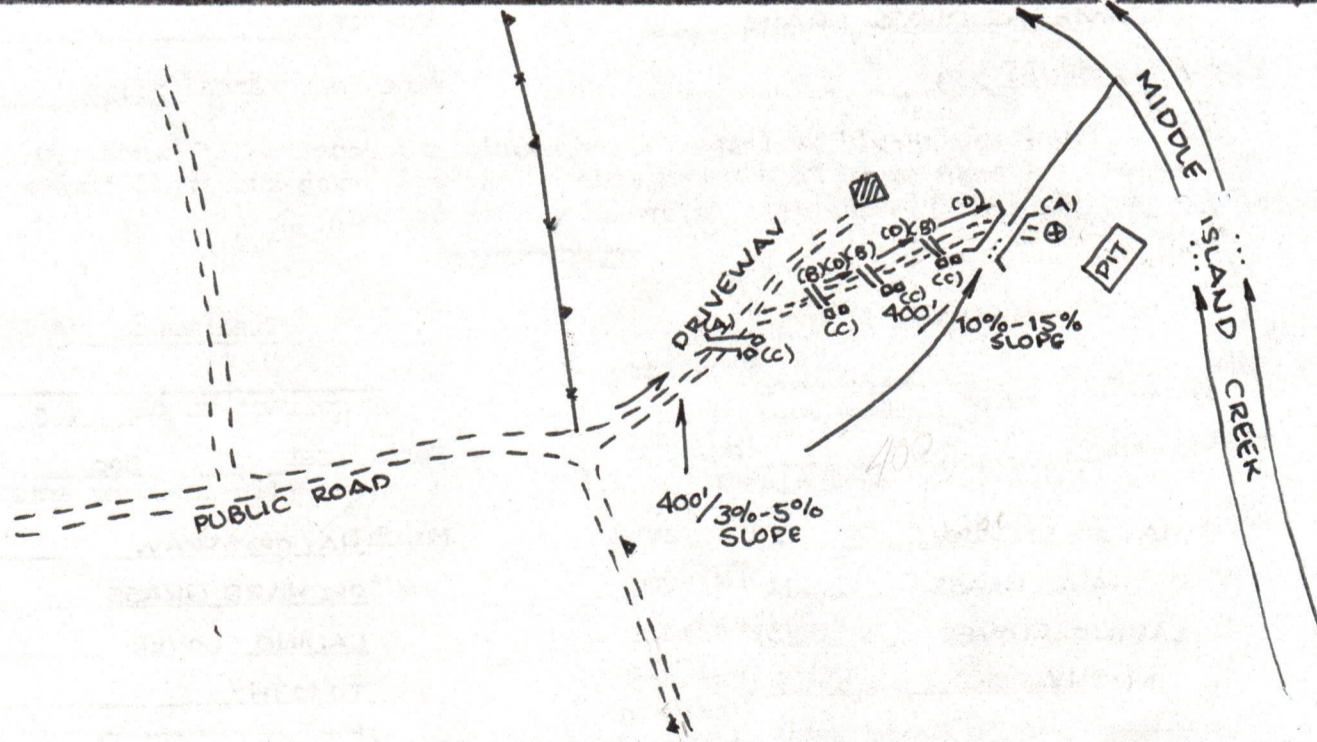
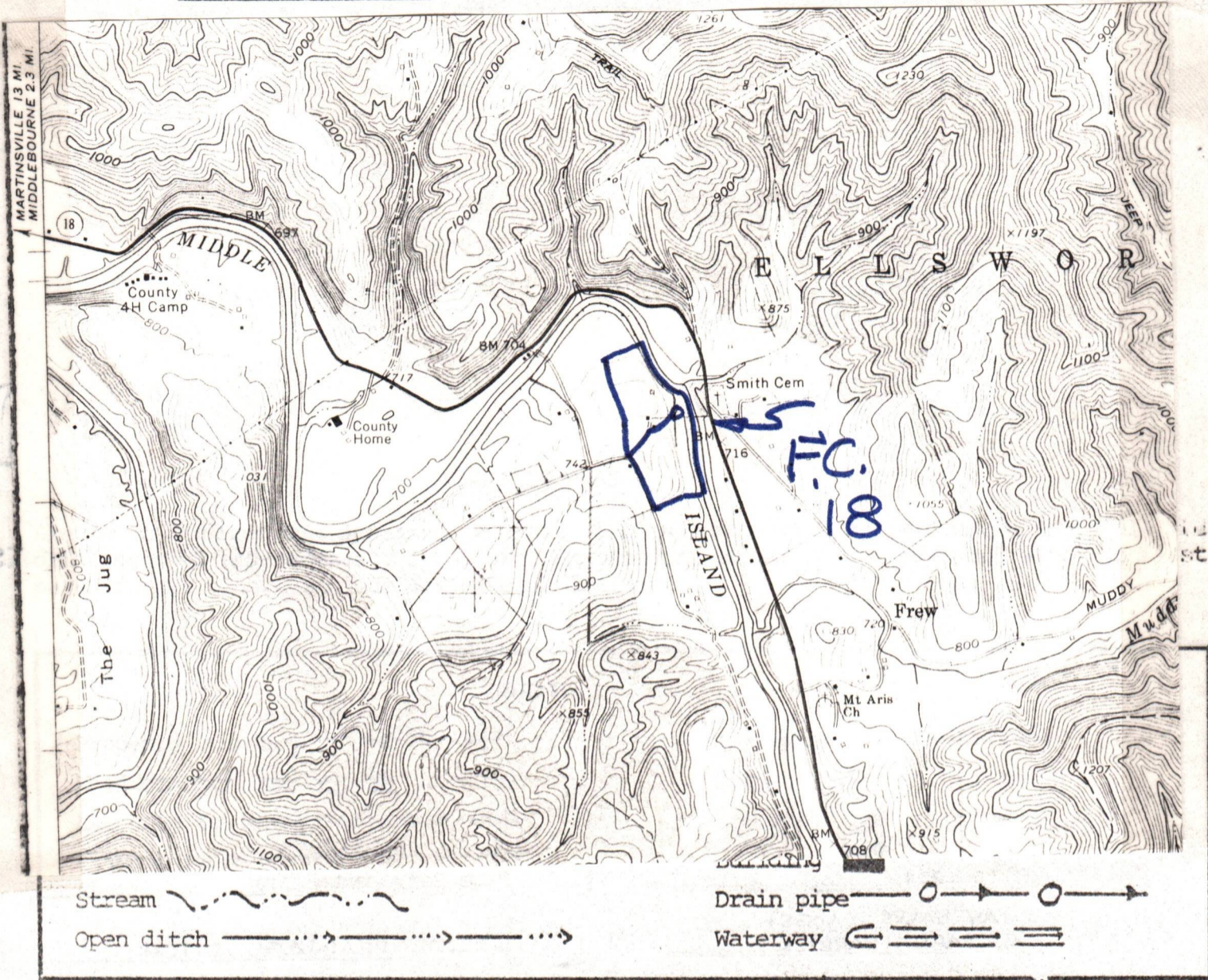
05/03/2024

PLAN PREPARED BY WILLIAM R. MOSSOR, L.L.S. 551  
ADDRESS 106 NORTH SPRING STREET  
HARRISVILLE, W.VA. 26362  
PHONE NO. (304) 643-4572

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

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE SHIRLEY

LEGEND  
WELL SITE ⊕ ACCESS ROAD —

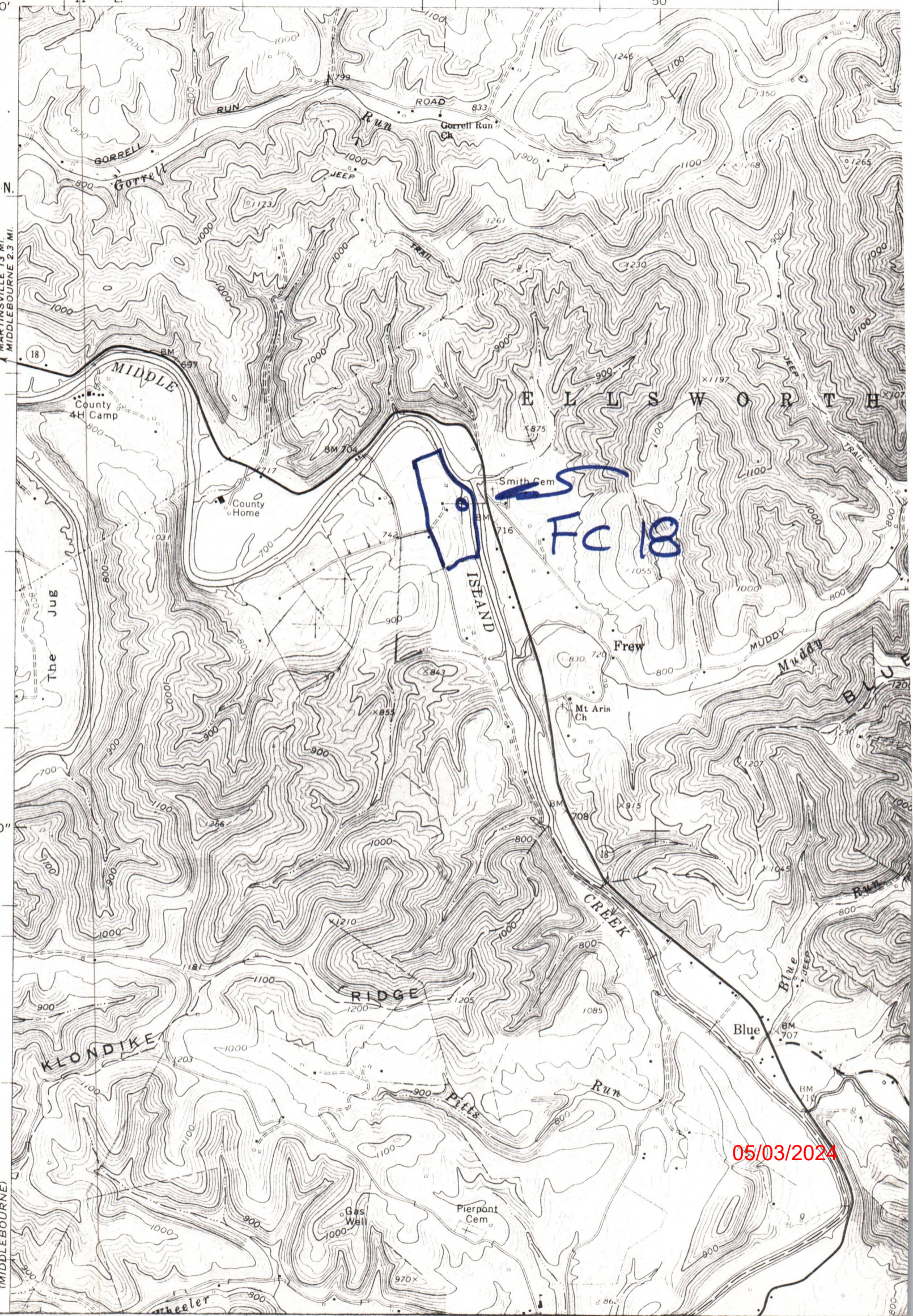


- Comments:
1. LENGTH OF ACCESS ROAD 800'
  2. NO TREES. BRUSH TO BE PILED AND BURNED AT SITE.
  3. LOCATION LOCATED IN MEADOW.
  4. NO CUT OR FILL NEEDED.
  5. PIT TO BE LINED.

05/03/2024

52°30' 51" 1000m.E.

50'



05/03/2024

1) Date: May 21, 1984  
2) Operator's  
Well No. F.C. 84 #18  
3) API Well No. 47-095-1084  
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 Norman Wade  
Address Star Rt.  
Middleburn, WV  
(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.

**RECEIVED**  
JUN 13 1984  
OIL & GAS DIVISION  
DEPT. OF MINES

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

Norman J. Olley  
this day of May, 1984.  
My commission expires 8/4, 1992.

Jack D. Barnard  
Notary Public, Pleasants County,  
State of West Virginia

WELL  
OPERATOR French Creek Development, Inc.  
By Norman J. Olley  
Its Vice President  
Address P.O. Box 82  
St. Marys, WV 26170  
Telephone (304) 684-7944

05/03/2024

I N S T R U C T I O N S T O A P P L I C A N T

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>
Norman Wade	French Creek Development, Inc.	1/8	250	496

05/03/2024



1) Date: May 21, 1984  
 2) Operator's Well No. P.C.-84 #18  
 3) API Well No. 47-095  
 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: 700 Watershed: Middle Island Creek  
 District: Ellsworth County: Tyler Quadrangle: Shirley 74/West Union 15'
- 6) WELL OPERATOR French Creek Development, Inc. 7) DESIGNATED AGENT W.F. Anderson  
 Address P.O. Box 82 Address P.O. Box 82  
St. Marys, WV 26170 St. Marys, WV 26170
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Kenneth R. Mason Robert Lother Name Unknown  
 Address McCluhan, WV 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, Marcellus Shale
- 12) Estimated depth of completed well, 5990' feet  
 13) Approximate trata depths: Fresh, \_\_\_\_\_ feet; salt, \_\_\_\_\_ feet.  
 14) Approximate coal seam depths: None Is coal being mined in the area? Yes \_\_\_\_\_ / No XX /

**RECEIVED**  
 JUN 13 1984  
 OIL & GAS DIVISION  
 DEPT. OF MINES

**15) CASING AND TUBING PROGRAM**

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									Kinds
Fresh water									
Coal									Sizes
Intermediate	<u>3-5-8</u>	<u>RL</u>		<u>X</u>		<u>880</u>	<u>880</u>	<u>by rule 1505</u>	<u>1500 = 19 holes</u>
Production	<u>4</u>	<u>RL</u>		<u>X</u>		<u>5990</u>	<u>5990</u>	<u>by rule 1501</u>	Depths set
Tubing									
Liners									Perforations: 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 \_\_\_\_\_

Norman D Wade Date: 5-22-84  
 (Signature)  
Lettie P Wade Date: 5-22-84  
 (Signature)



**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.

05/03/2024

Surface Owner

095-1084

Ted  
we need to Forfeit  
Bond on French Creek too  
They are out of Business  
I have talked to everyone  
connected with producing  
These wells and no  
one cares. I have the  
wells (These 3 wells  
Produced a total of 46 MCF  
last month) If we want  
to complete Reclaim we  
need to Forfeit Bond and  
the state do the work

R. Lowther

095-1073 - 1074 - 1084

# LAWSON OIL & GAS WELL CEMENTING CO., Inc.

P. O. BOX 1726 • PARKERSBURG, W. VA.

No. 150

DATE	CUSTOMER'S ORDER NO.	TRUCK CALLED OUT		ON LOCATION		JOB BEGAN		JOB COMPLETED	
		DATE	TIME	DATE	TIME	DATE	TIME	DATE	TIME
			AM PM		AM PM		AM PM		AM PM
WELL NUMBER	FARM NO.	PLACE	COUNTY			STATE			
WELL OWNER	CONTRACTOR								
CHARGE TO	MAILING ADDRESS				CITY		STATE		

Owner, operator or agent states the well is in condition for the service job to be performed and submits the following data:

TYPE OF JOB (✓) ONE	CASING		HOLE DATA		TUB. or DRILL PIPE	CEMENT'G PACKER	FLOATING EQUIPMENT	
SURFACE	SIZE		BORE SIZE		SIZE	SIZE	FLOAT SHOE	
INTERMEDIATE	WEIGHT		NEW OLD		TYPE	TYPE	GUIDE SHOE	
PRODUCTION	DEPTH		DEPTH				FLOAT COLLAR	
SQUEEZE	NEW		CABLE TOOLS		WEIGHT	WEIGHT	OTHER EQUIPMENT	
PUMPING	USED		ROTARY		TOTAL DEPTH	DEPTH SET		
PLUG BACK	TYPE							
GROUTING								
OTHER (write in)								

REMARKS By Servicemen

It is expressly understood and agreed that Lawson Cementing Co. is an independent Contractor for the said work and services and that Lawson Cementing Co. shall not be responsible or liable for damage to property of said well owner, operator or drilling contractor, including but not limited to subsurface damage. Well owner, operator or drilling contractor shall be responsible and same harmless, Lawson Cementing Co. against any liability for reservoir loss or damage, or property damage arising from a well blow out. If equipment or property of Lawson Cementing Co. are lost or destroyed at the well, the well owner, operator or drilling contractor shall either recover the same or pay for such equipment.

It is agreed that Lawson Cementing Co. shall not be bound by any agreement not herein contained, and no agent or employee of Lawson Cementing Co. has authority to vary, alter or extend the terms hereof. A mechanic's lien is hereby acknowledged on above well and equipment to secure the amount for materials and services performed thereto. I have read and understood the terms hereof and I hereby represent that I am authorized to sign the same as agent of customer.

SIGNED WELL OWNER, OR OPERATOR				CEMENT DATA		BULK _____	SACKED _____	MIXED WT. PER GAL. _____
AGENT				SACKS	TYPE	BRAND	% GEL, OTHER ADMIX	
THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS STARTED.				DATE				
PRESSURE		PLUGS & HEADS		INVOICE SECTION PRICE REF. SERVICE & MATERIAL CHARGES AMOUNT DEPTH OF JOB FT. BASE R. H. P. S. 1 175 cement 5 5 gel				
CIRCULATING	BOTTOM	TYPE						
MINIMUM	TOP	TYPE						
MAXIMUM	TYPE HEAD							
FINAL	CEMENT LEFT IN CASING		FT.					
BY REQUEST	NECESSITY	MEASURED WITH LINE?						
TRUCK TYPE								
SERVICEMEN								
REMARKS:				40 mile				
				6% INTEREST CHARGED AFTER 30 DAYS FROM DATE OF INVOICE.				SUB TOTAL
								STATE TAX
								TOTAL

05/03/2024

WELL REPORT

NO. 7000

LAWSON OIL FIELD SERVICES CO., INC.

7000 W. 12th St., Tulsa, Okla. 74107

Customer to whom bills are rendered should fill in the following data:

DATE TO: \_\_\_\_\_

MARKING ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_

CONTRACT NO.: \_\_\_\_\_

WELL NO.: \_\_\_\_\_

FIELD NO.: \_\_\_\_\_

PLANT: \_\_\_\_\_

TRUCKS/CHARTER OUT: \_\_\_\_\_

DATE: \_\_\_\_\_

TIME: \_\_\_\_\_

AM: \_\_\_\_\_

PM: \_\_\_\_\_

JOB RETURN: \_\_\_\_\_

DATE: \_\_\_\_\_

JOB NO.: \_\_\_\_\_

DATE: \_\_\_\_\_

JOB COMPLETED: \_\_\_\_\_

Check operator or agent signs the well to be completed for the following data:

TYPE OF JOB (1) ONE	CASING	HOLE DATA	TOP OF DEPTH RISE	CEMENT PACKER	FLOODING EQUIPMENT
SURFACE	SIZE	BORE SIZE	SIZE	SIZE	ROAT SHOE
INTERMEDIATE	WEIGHT	NEW/OLD	TYPE	TYPE	GUIDE SHOE
PRODUCTION	DEPTH	DEPTH	WEIGHT	DEPTH	ROAT COLLAR
SOULTEZ	NEW/USED	CABLE TOOLS	DEPTH	DEPTH	OTHER EQUIPMENT
OTHER (WITH NO. 2)	TYPE	ROTARY	TOTAL DEPTH	DEPTH SET	

It is requested that the following information be furnished to the operator or agent of the well to be completed for the following data:

1. A copy of the well log showing the location of the well and the location of the casing and the location of the hole.

2. A copy of the well log showing the location of the well and the location of the casing and the location of the hole.

3. A copy of the well log showing the location of the well and the location of the casing and the location of the hole.

SIGNED WELL OWNER OR OPERATOR: \_\_\_\_\_

AGENT: \_\_\_\_\_

DATE: \_\_\_\_\_

THIS WORK ORDER MUST BE SIGNED BEFORE WORK IS STARTED

PRESSURE: \_\_\_\_\_

CIRCUMFERENCE: \_\_\_\_\_

MINIMUM: \_\_\_\_\_

MAXIMUM: \_\_\_\_\_

TYPE HEAD: \_\_\_\_\_

CEMENT FILL IN CASING: \_\_\_\_\_

MEASURED WITH LINES: \_\_\_\_\_

NECESSITY:

TRUCK TYPE: \_\_\_\_\_

SERVICES: \_\_\_\_\_

REMARKS: \_\_\_\_\_

INVOICE SECTION

PRICE PER: \_\_\_\_\_

AMOUNT: \_\_\_\_\_

CEMENT DATA

PACKS: \_\_\_\_\_

TYPE: \_\_\_\_\_

BRAND: \_\_\_\_\_

RE OFF OTHER AGENTS

AMOUNT: \_\_\_\_\_

REMARKS: \_\_\_\_\_

DATE: \_\_\_\_\_

TIME: \_\_\_\_\_

AM: \_\_\_\_\_

PM: \_\_\_\_\_

JOB RETURN: \_\_\_\_\_

DATE: \_\_\_\_\_

JOB NO.: \_\_\_\_\_

DATE: \_\_\_\_\_

JOB COMPLETED: \_\_\_\_\_

30 DAYS FROM DATE OF INVOICE

8% INTEREST CHARGED AFTER

TOTAL: \_\_\_\_\_

STATE TAX: \_\_\_\_\_

SUB-TOTAL: \_\_\_\_\_

05/03/2024

WELL REPORT



IV-35  
(Rev 8-81)

**RECEIVED**  
FEB 19 1985  
OIL & GAS DIVISION  
DEPT. OF MINES

State of West Virginia  
Department of Mines  
Oil and Gas Division

Date July 19, 1984  
Operator's  
Well No. FC #84-18  
Farm Norman Wade  
API No. 47 - 095 - 1084

WELL OPERATOR'S REPORT  
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil x / Gas x / Liquid Injection    / Waste Disposal    /  
(If "Gas," Production x / Underground Storage    / Deep    / Shallow x /)

LOCATION: Elevation: 700' Watershed Middle Island Creek  
District: Ellsworth County Tyler Quadrangle Shirley 7 1/2' West Union 15'

COMPANY FRENCH CREEK DEVELOPMENT, INC.

ADDRESS P.O. Box 690 St. Marys, WV 26170

DESIGNATED AGENT W. T. Anderson

ADDRESS PO. Box 690, St. Marys

SURFACE OWNER NORMAN WADE

ADDRESS Middlebourne, WV 26149

MINERAL RIGHTS OWNER See Attached Sheet

ADDRESS   

OIL AND GAS INSPECTOR FOR THIS WORK Robert

Lowther ADDRESS Middlebourne, WV

PERMIT ISSUED June 14, 1984

DRILLING COMMENCED 6-22-84

DRILLING COMPLETED 6-26-84

IF APPLICABLE: PLUGGING OF DRY HOLE ON  
CONTINUOUS PROGRESSION FROM DRILLING OR  
REWORKING. VERBAL PERMISSION OBTAINED  
ON   

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8			
8 5/8	800	800	132 cu. ft.
7			
5 1/2			
4 1/2	5990	5990	988 cu. ft.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Marcellus Shale Depth 5990 feet

Depth of completed well 5990 feet Rotary    / Cable Tools   

Water strata depth: Fresh 80 feet; Salt 0 feet

Coal seam depths: N/A Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Alexander Pay zone depth 4582 feet

Gas: Initial open flow 64 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 15 Mcf/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 24 hours

Static rock pressure 2790 psig (surface measurement) after 12 hours shut in  
(If applicable due to multiple completion--)

Second producing formation Speechly - Balltown Pay zone depth 3409-3684 feet

Gas: Initial open flow 20 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 10 Mcf/d Oil: Final open flow 0 Bbl/d

Time of open flow between initial and final tests 24 hours

Static rock pressure 950 psig (surface measurement) after 12 hours shut in

(Continue on reverse side)

TYLER - 1084

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated with 18 holes between 4570 and 4610. Stimulated with 500 gal., 15% HCL.  
Fractured with 800,000 SCF N<sub>2</sub>.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Shale	Brown, Red, Gray	Soft	0	200	Fresh Water -- 80'
Sand			201	205	Fresh Water
Shale	Sand, Siltstone		206	1610	
Big Lime			1611	1662	Some Gas
Salt Sand			1663	1724	Some Gas
Silt Sand			1725	1740	
Kenner S.S.			1741	1765	Trace of Gas
Silt Stone, Salt Sand			1766	1862	Trace of Gas
Injun			1863	1880	
Shale, Silt Stone, Salt Sand			1881	2060	Show of Gas
Shale, Silt Stown			2061	2559	Gas
Gantz			2560	2578	Show of Gas
Shale, Gray, firm			2579	2601	
50 Foot			2602	2621	
Shale, Gray, Firm			2622	2648	Trace of Gas
30 Foot			2649	2666	Trace of Gas
Shale			2667	2746	
Gordon 2747			2756		
Shale			2757	3008	
Warrens			3009	3023	
Shale			3024	3468	
Speechly			3469	3481	Gas
Shale			3482	3660	Gas
Balltown			3661	3684	Show of Gas
Shale			3685	4079	Show of Gas
Benson			4080	4092	Gas
Shale			4093	4555	
Alexander			4556	4573	Some Gas
Shale			4574	5230	
Hamilton			5231	5284	
Shale			5248	5605	
Marcellus			5606	5618	Gas, Show of Oil
Shale			5619	5990	

(Attach separate sheets as necessary)

**FRENCH CREEK Development, Inc**  
Well Operator

By: *[Signature]*

Date: Oct 23, 1982

05/03/2024

Note: Regulation 2.02(i) provides as follows:  
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including *[unclear]*, encountered in the drilling of a well."

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

RECEIVED

JUN 26 1984

INSPECTOR'S WELL REPORT

Permit No. 095-1084

OIL & GAS WELLS DIVISION

DEPT. OF MINES

Company French Creek Dev

Address St marys w. Va.

Farm noorman wade

Well No. F.C. 18

District Ellsworth County Tyler

Drilling commenced June 20, 1984

Drilling completed \_\_\_\_\_ Total depth 352

Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_

Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch

Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

Volume \_\_\_\_\_ Cu. Ft.

Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Oil \_\_\_\_\_ bbls., 1st 24 hrs.

Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet

Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10 <u>11 3/4</u>	<u>301</u>	<u>301</u>	Size of _____
8 1/4			
6 1/2			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 11 3/4 SIZE 301 No. FT 6-21-84 Date

NAME OF SERVICE COMPANY Haughts

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names Tool pusher John moneypenny

Contractor Haughts INC Reg 16

Remarks:

June 21, 1984  
DATE

R.A. Lowther  
DISTRICT INSPECTOR

05/03/2024





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

RECEIVED

JUN 27 1984

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 095-1084

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company French Creek Per  
 Address St Marys W. Va.  
 Farm Norman wald  
 Well No. FC-18  
 District Ellsworth County Tyler  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_ Total depth 3420  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water 1735 feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4	<u>2012</u>	<u>2012</u>	
6 3/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 8 5/16 SIZE ~~6 3/8~~ <sup>8 5/16</sup> No. FT. 6-23-84 Date  
 NAME OF SERVICE COMPANY Haughts  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

June 25, 1984  
DATE

R.A. Lowther  
DISTRICT INSPECTOR

05/03/2024



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

RECEIVED

JUL - 2 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 095-1084

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company French Creek Dev  
 Address St Marys W. Va.  
 Farm Norman Wade  
 Well No. F.C. 18  
 District Ellsworth County Tyler  
 Drilling commenced \_\_\_\_\_  
 Drilling completed 6-27-84 Total depth 5990  
 Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
 Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
 Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
 Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
 Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
 Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 5/8			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
 NAME OF SERVICE COMPANY \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

June 28, 1984  
DATE

R. A. Lowther  
DISTRICT OIL INSPECTOR

05/03/2024



RECEIVED  
INSPECTOR'S PERMIT SUMMARY FORM  
OIL AND GAS

6-13-84

WELL TYPE Gas API# 47-095-1084  
ELEVATION 700 JUN 17 1986 OPERATOR French Creek Dev  
DISTRICT Ellsworth TELEPHONE \_\_\_\_\_  
QUADRANGLE \_\_\_\_\_ FARM wade  
COUNTY Tyler WELL # FC 84-18

SURFACE OWNER \_\_\_\_\_ COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED \_\_\_\_\_  
DATE STARTED \_\_\_\_\_  
LOCATION \_\_\_\_\_ NOTIFIED \_\_\_\_\_ DRILLING COMMENCED \_\_\_\_\_

WATER DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
COAL DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CASING  
Ran 301' feet of 11 3/4 "pipe on 6-21-84 with \_\_\_\_\_ fill up  
Ran 2012 feet of 8 5/8 "pipe on 6-23-84 with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
TD 5990 feet on 6-27-84

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_  
Field analysis ph \_\_\_\_\_ fe \_\_\_\_\_ cl \_\_\_\_\_  
Well Record received \_\_\_\_\_

Date Released June 13, 1986

R.A. Lawther 05/03/2024  
Inspector's signature

API# 47 095-1084

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1	6-21-84		11 3/4" casing	cemented by Haight
2	6-23-84		8 7/8 "	" "
3	6-25-84		Inspection	
4	3-21-86		violation	22B-1-7.05
5	3-28-86		Failure to abate	" " "
6	6-13-86		Inspection	abated Viol & Released
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

Violation No. V 86-2050

VI-27

**RECORDED**  
DEPARTMENT OF ENERGY  
OIL AND GAS



Date: Mar 20, 1986

Well No: FC 84-18

API NO: 47 - 095 1084  
State County Permit

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
DIVISION OF OIL AND GAS  
**NOTICE OF VIOLATION**

MAR 24 1986

Well TYPE: Oil \_\_\_ / Gas  Liquid Injection \_\_\_ / Waste Disposal \_\_\_ /  
Of "Gas" - Production  Storage \_\_\_ / Deep \_\_\_ / Shallow   
LOCATION: Elevation: 700 Watershed: Middle Island Creek  
District: Ellsworth County: Tyler Quadrangle: West Union  
WELL OPERATOR French Creek Dev DESIGNATED AGENT W.T. Anderson  
Address P.O. Box 82 Address Same  
It mans w. Va. 26170

The above well is being posted this 20 day of Mar, 1986, for a violation of Code 22B-1-705 and/or Regulation \_\_\_\_\_, set forth in detail as follows:  
(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

*Failure to identify well by A P I number*

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.  
You are hereby granted until Mar 27, 1986, to abate this violation.  
Failure to abate the violation may result in action by the Department under Code 22B, Article 1.

Robert A. Lowther  
Oil and Gas Inspector  
Address Middlebourne  
W. Va.  
Telephone: 758-4764

Date: May 28, 1986  
Operator's Well Number FC 84-18  
API Well No: 47 - 095 - 1084  
State County Permit  
Violation No: 86 2050



STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
**ORDER FOR FAILURE TO ABATE VIOLATION**

RECEIVED  
DEPT. OF ENERGY  
DIVISION OF OIL AND GAS

WELL TYPE: Oil \_\_\_ / Gas  / Liquid Injection \_\_\_ / Waste disposal APR 1 1986  
Underground  
If "Gas" Production  Storage \_\_\_ / Deep \_\_\_ / Shallow   
LOCATION: Elevation 700 Watershed Middle Island Creek  
District Illsworth County: Tyler Quadrangle: West Union  
WELL OPERATOR French Creek P&G  
Address P.O. Box 82 St Marys W.Va.  
DESIGNATED AGENT W. T. Anderson  
Address Same

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above-named well on May 28, 1986.  
The violation of Code 22B-1-7.05, heretofore found to exist on May 20, 1986  
BY Form VI-27, "Notice of Violation"  /, Form VI-28, "Imminent Danger Order"   
of that date has not been totally abated and it has been determined that no further extension of time should be permitted for the following reasons:

(USE REVERSE SIDE OF THIS ORDER IF NECESSARY)

*Failure to identify well by API number*

Therefore, in accordance with the provisions of Code 22B-1-3, the well operator is ORDERED:  
To continue cessation of operations until the imminent danger is fully abated.  
 To cease further operations until the violation has been fully abated.

In accordance with Code 22B-1-4, a well operator or complaining coal operator, owner, or lessee may apply for review of this Order within 15 days of the date of this Order.

R.A. Lowther  
Oil and Gas Inspector  
Address: Middlebourne  
W.Va.  
Telephone 758-4764

PURCHASER: \_\_\_\_\_  
Address \_\_\_\_\_

(Copies of this ORDER have been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.)





Date: Mar 28 1988  
 Operator's Well Number: FC 84-18  
 API Well No.: 095  
 County: 1084  
 State: 86  
 Violation No.: 2050

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY DIVISION OF OIL AND GAS  
ORDER FOR FAILURE TO ABATE VIOLATION

WELL TYPE: Oil  Gas  Liquid Injection  Waste disposal   
 Underground  Deep  Shallow   
 LOCATION: Elevation 700  
 District Blount County Blount Quarter West Union  
 WELL OPERATOR Frank Cook  
 Address P.O. Box 82 at Marry, W.Va.  
 DESIGNATED AGENT W.T. Anderson  
 Address same

Notice is hereby given that the undersigned authorized oil and gas inspector has made a special inspection of the above-named well on Mar 28 1988.  
 The violation of Code 28B-1-5, hereafter found to exist on Mar 28 1988  
 BY Form VI-27, "Notice of Violation", Form VI-28, "Imminent Danger Order"  
 of that date has not been totally abated and it has been determined that no further  
 attention of time should be permitted for the following reasons:

(USE REVERSE SIDE OF THIS ORDER IF NECESSARY)  
Failure to identify well by API number

Therefore, in accordance with the provisions of Code 28B-1-5, the well operator is ORDERED  
 to continue cessation of operations until the imminent danger is fully abated.  
 To cease further operations until the violation has been fully abated.  
 In accordance with Code 28B-1-4, a well operator or complaining coal operator, owner, or  
 lessee may apply for review of this Order within 15 days of the date of this Order.

Oil and Gas Inspector: R.A. Fowler  
 Address: W.D. ...  
 Telephone: 758-454  
 PURCHASER: \_\_\_\_\_  
 Address: \_\_\_\_\_

(Copies of this ORDER have been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.)

2274 6/13/84

3600'

LATITUDE 39°30' (7 1/2')  
39°30' (15')

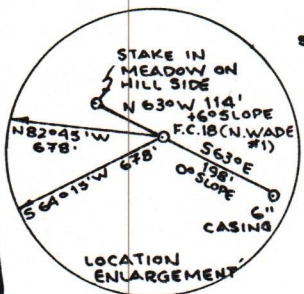
LONGITUDE 80°50' (7 1/2')  
80°50' (15')

NORTH

BERTHA WADE

BUCKEYE ON CREEK BANK

15'  
NO PERMITTED WELLS.



STONE  
N15°05'W  
658.05'

N64°30'E 511.5'  
S29°E 231'  
S20°E 363'

NORMAN WADE  
31 AC. 26 P.

S67°E 198'

S41°30'E

STONE IN MIDDLE OF BARN

N9°45'W 389.4'

F.C. 18 (N. WADE #1)  
ELEV. 700'

PUBLIC ROAD

STONE AT FORKS OF PUBLIC ROAD

N17°15'W 711.48'

See CREEK

1105.5'

STATE ROUTE 18

STONE ON CREEK BANK

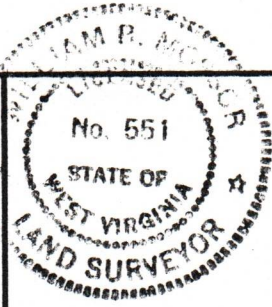
ERROR IN DEED CALLS

BERTHA WADE

STONE  
S72°30'W 363.3'  
S85°W 280.5'  
BERTHA WADE

FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE **1" = 500'**  
 MINIMUM DEGREE OF ACCURACY **1:200**  
 PROVEN SOURCE OF ELEVATION **ROAD INT. ELEV. 742'**

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) *William P. Massor*  
 R.P.E. \_\_\_\_\_ L.L.S. **551**



PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-6 (8-78)



DATE **21 MAY** 19 **84**  
 OPERATOR'S WELL NO. **F.C. 18**  
 API WELL NO. **(N. WADE #1)**  
**47** - **095** - **1084**  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION  STORAGE \_\_\_ DEEP \_\_\_ SHALLOW   
 LOCATION: ELEVATION **700'** WATER SHED **MIDDLE ISLAND CREEK**  
 DISTRICT **ELLSWORTH** COUNTY **TYLER**  
 QUADRANGLE **SHIRLEY 7 1/2' QUAD. / WEST UNION 15' QUAD.**  
 SURFACE OWNER **NORMAN WADE** ACREAGE **31 AC. 26 P.**  
 OIL & GAS ROYALTY OWNER **NORMAN WADE** LEASE ACREAGE **31 AC. 26 P.**  
 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 **MARCELLUS SHALE** ESTIMATED DEPTH **5990'**  
 WELL OPERATOR **FRENCH CREEK DEVELOPMENT** AGENT **TOM ANDERSON**  
 ADDRESS **P.O. Box 82** ADDRESS **P.O. Box 82**  
**ST. MARYS, W.VA. 26170** **ST. MARYS, W.VA. 26170**

0476

TYLER 1084