



1) Date: February 5, 19 84
 2) Operator's Well No. WATKINS NO. ONE
 3) API Well No. 47 - 035 - 1932
 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 XX / Gas XX /
 B (If "Gas", Production XX / Underground storage / Deep / Shallow XX /)
- 5) LOCATION: Elevation: 641 Watershed: Jesse Run
 District: Grant County: Jackson Quadrangle: Pond Creek
- 6) WELL OPERATOR H D Wells Oil & Gas 7) DESIGNATED AGENT H D Wells III
 Address P O Box 1785 Address P O Box 1785
Charleston, WV Charleston, WV
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name JERRY TEHABOCK Name CLINT HURT & ASSOCIATES
 Address Rt 1, Box 101-A Address Elkview
Ripley 372-6805
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper / Redrill / Stimulate XX /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 12) Estimated depth of completed well, 4000' feet
 13) Approximate trrata depths: Fresh, 60' feet; salt, 1100' feet.
 14) Approximate coal seam depths: n/a Is coal being mined in the area? Yes / No XXX /

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 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	8-5/8	J-55	26	X		300'	300'	Circ. to surface	NEAT
Coal									Sizes
Intermediate	7			X		2000'	2000'	1000' fill up	
Production	4-1/2			X		4000'	4000'	1500' fill up	Depths set
Tubing								or as req. by rule 15.01	
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-035-1932 Date February 10, 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 February 10, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <u>lp</u>	Plat: <u>MA</u>	Casing: <u>MA</u>	Fee: <u>2668</u>
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T. H. H. H.
 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 No. _____ State _____ County _____

2) Operator _____

3) Well No. _____ State _____ County _____

4) Well No. _____ State _____ County _____

5) Well No. _____ State _____ County _____

6) Well No. _____ State _____ County _____

7) Well No. _____ State _____ County _____

8) Well No. _____ State _____ County _____

9) Well No. _____ State _____ County _____

10) Well No. _____ State _____ County _____

11) Well No. _____ State _____ County _____

12) Well No. _____ State _____ County _____

13) Well No. _____ State _____ County _____

14) Well No. _____ State _____ County _____

15) Well No. _____ State _____ County _____

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: _____

Blanket	Agent	Fee	Charge	Fee

09/08/2023

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

1) Date: February 1, 1984
2) Operator's
Well No. Watkins No. 1
3) API Well No. 47 035-1932
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 L. E. Burdette
Address Murraysville, WV
(ii) Name _____
Address _____
(iii) Name _____
Address _____

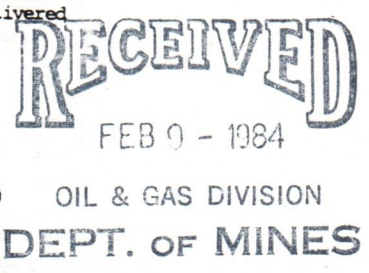
5(i) COAL OPERATOR None
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

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
H. D. Wells III
this 7 day of February, 1984.
My commission expires 9-22, 1991.
[Signature]
Notary Public, Kanawha County,
State of West Virginia

WELL H. D. Wells Oil & Gas
OPERATOR Exploration & Development, Inc.
By [Signature]
Its President
Address P. O. Box 1785
Charleston, WV 25326
Telephone 304-346-2829

09/08/2023

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>
L. E. Burdette	H. D. Wells Oil & Gas	12.5%	182	532



DATE February 1, 1984

WELL NO. Watkins No. One

API NO. 47 - 035 - 1932

IV-9 (Rev 8-81)

State of West Virginia Department of Mines Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME H. D. Wells Oil & Gas Exploration & Development Address P. O. Box 1785 Telephone Charleston 346-2829 LANDOWNER L. E. Burdette

DESIGNATED AGENT H. D. Wells III Address P. O. Box 1785 Telephone Charleston 346-2829 SOIL CONS. DISTRICT Western

Revegetation to be carried out by H. D. Wells Oil & Gas, H. D. Wells III (Agent)

This plan has been reviewed by Western SCD. All corrections and additions become a part of this plan: Feb. 5 1984 (Date) Wayne W. Hughes (SCD Agent)

Table with columns ACCESS ROAD and LOCATION. Rows (A), (B), (C) detailing Structure, Spacing, and Page Ref. Manual for Drainage Ditch, Earthen, etc.

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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

Table for Treatment Area I: Lime Rate 4 Tons/acre or correct to pH 6.5, Fertilizer 600 lbs/acre, Mulch Hay, Seed* Orchard Grass 20 lbs/acre, Rye Grass 6 lbs/acre, Red Clover 10 lbs/acre

Table for Treatment Area II: Lime Tons/acre or correct to pH 6.5, Fertilizer 600 lbs/acre, Mulch Hay, Seed* Orchard Grass 20 lbs/acre, Rye Grass 6 lbs/acre, Red Clover 10 lbs/acre

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

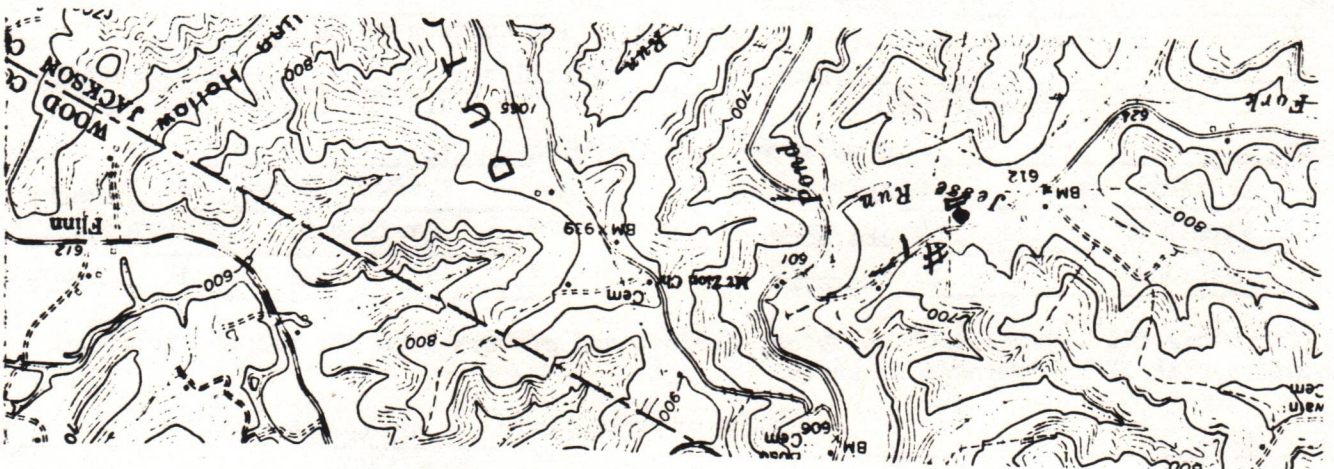
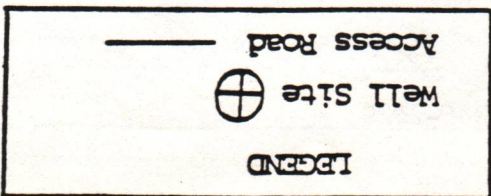
PLAN PREPARED BY H. D. Wells III Box 1785 Charleston, WV PHONE NO. 346-2829

09/08/2023

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

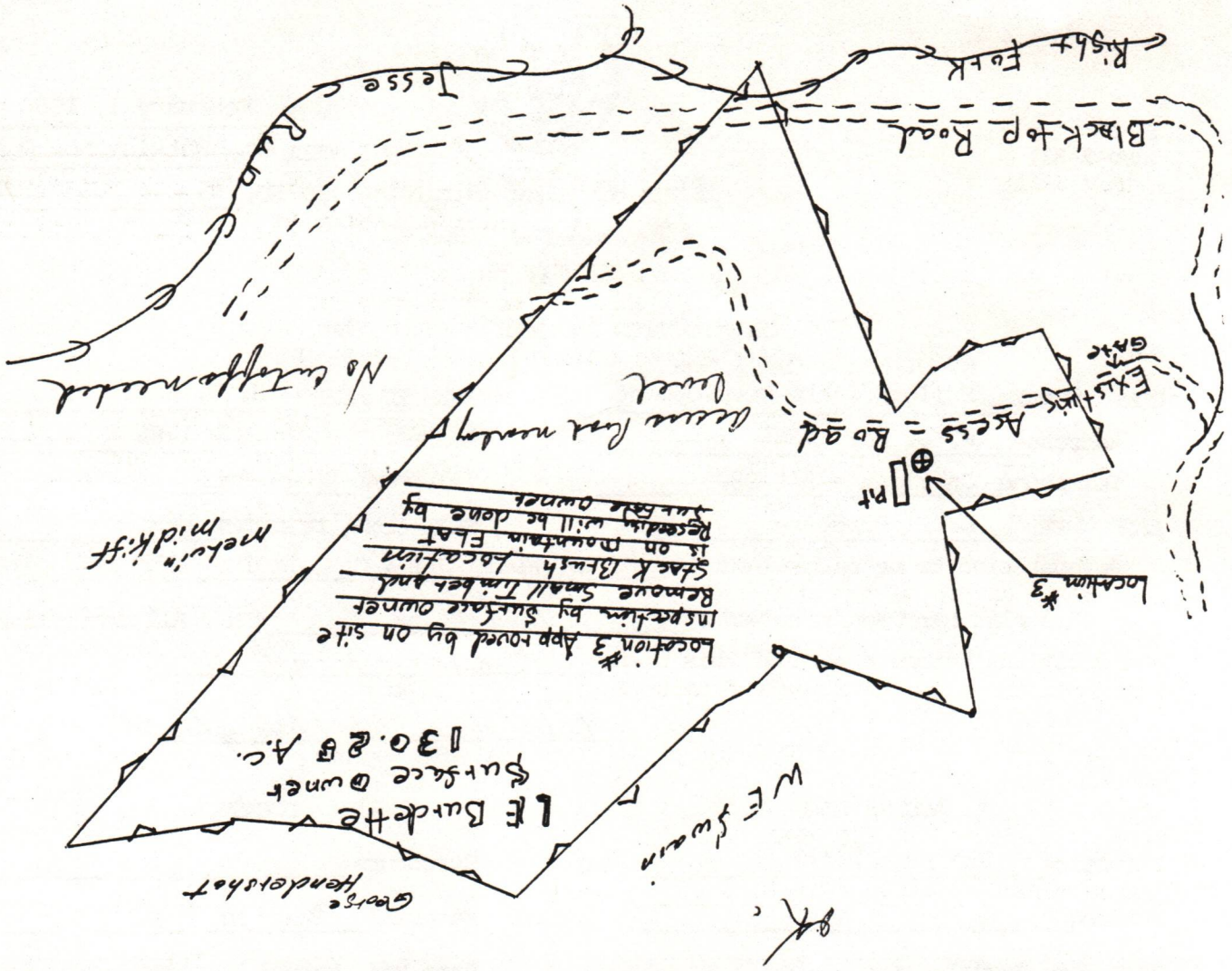
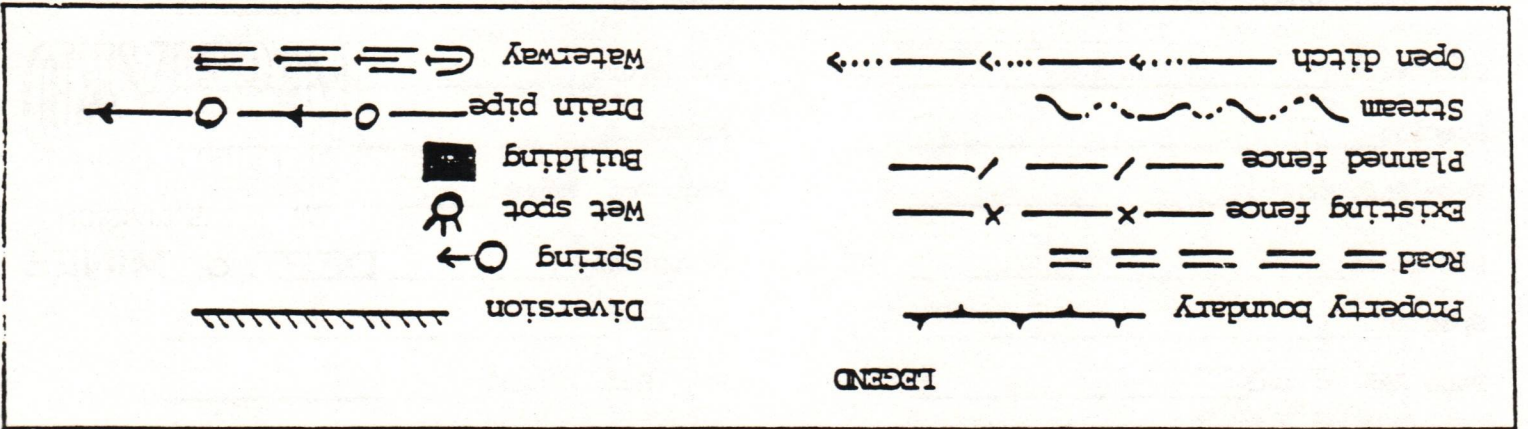
ATTACH OR PHOTOGRAPH SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE POND CREEK

09/08/2023



WELL SITE PLAN

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





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 3) API Well No. 47 035
 State West Virginia 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 XX
 B (If "Gas", Production XX) Underground storage Deep Shallow XX
- 5) LOCATION: Elevation: 641 Watershed: Jesse Run
 District: Grant County: Jackson Quadrangle: Pond Creek
- 6) WELL OPERATOR H D Wells Oil & Gas 7) DESIGNATED AGENT H D Wells III
 Address P O Box 1785 Address P O Box 1785
Charleston, WV Charleston, WV
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name JERRY TEHABOCK Name CLINT HURT & ASSOCIATES
 Address Rt 1, Box 101-A Address Elkview
Ripley 372-6805
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) Devonian Shale
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 12) Estimated depth of completed well, 60' feet; salt, 1100' feet.
 13) Approximate strata depths: Fresh, 60' feet; salt, 1100' feet.
 14) Approximate coal seam depths: n/a Is coal being mined in the area? Yes No XX

RECEIVED
 FEB 9 - 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		Kinds	Sizes
Conductor										
Fresh water	<u>1-5/8</u>	<u>J-55</u>	<u>26</u>	<u>X</u>		<u>300'</u>	<u>300'</u>	<u>circ. to surface</u>		
Coal										
Intermediate				<u>X</u>		<u>2000'</u>	<u>2000'</u>	<u>1000' fill up</u>		
Production	<u>1-1/2</u>			<u>X</u>		<u>4000'</u>	<u>4000'</u>	<u>1500' fill up</u>		
Tubing										
Liners										

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.)
 NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)
X L. E. Burdette Date: 2-7-84
 (Signature)
X Frances E. Burdette Date: 2-7-84
 (Signature)

Surface Owner

Notary Public
 09/08/2023



STATE OF ALABAMA
COUNTY OF [illegible]

NOTICE ON FORM IV-2(B) (REV. 10-1-83)
(1) Application on Form IV-2(B) was filed on [illegible] at [illegible] Alabama.
(2) [illegible]
(3) [illegible]
(4) [illegible]
(5) [illegible]
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RECEIVED

09/08/2023

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

RECEIVED

FEB 27 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 035 1932

Oil or Gas Well _____
(KIND)

Company H.D. Wells

Address _____

Farm Burdette (Watkins)

Well No. _____

District _____ County Jackson

Drilling commenced _____

Drilling completed _____ Total depth _____

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: _____

Building location

Inspected with SCD Chairman Wayne Hughes.

2 24 84

DATE

James T. Teph...
09/08/2023
DISTRICT WELL INSPECTOR

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

RECEIVED
MAR 13 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 035 1932

Oil or Gas Well _____
(KIND)

Company <u>H.D. Wells</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>L.E. Burdette</u>	16			Kind of Packer _____
Well No. _____	13			
District <u>Grant</u> County <u>Jackson</u>	10			Size of _____
Drilling commenced <u>3 4 84</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth _____	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Hurt Rig 4 Junior Archer

Remarks:

3 4 84 Spud Date
3 5 84 Ran 7 jts off 9 5/8 csg set 301' kb cemented by dowell
with 100 sacs off regular neat plug down 1:30
3 6 84 Drilling 8 1/2" hole at 1347'.

DATE 3 6 84

Junior Archer 09/08/2023



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
035-1932

RECEIVED
NOV 17 1984

OIL & GAS DIVISION
DEPT. OF MINES

COMPANY H. D. Wells Oil & Gas
P. O. Box 1785
Charleston, West Virginia 25326

PERMIT NO 035-1932
FARM & WELL NO Watkins #1
DIST. & COUNTY Grant/Jackson

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work		X
25.04	Prepared before Drilling to Prevent Waste		
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite		X
15.03	Adequate Fresh Water Casing	X	
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing	X	
15.04	Adequate Cement Strength	✓	
15.05	Cement Type	X	
23.02	Maintained Access Roads	X	
25.01	Necessary Equipment to Prevent Waste	X	
23.04	Reclaimed Drilling Pits	X	
23.05	No Surface or Underground Pollution	X	
23.07	Requirements for Production & Gathering Pipelines	X	
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings	X	

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED *James T. Tophel*
DATE 1 11 85

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

T. H. ...
Administrator-Oil & Gas Division

January 30, 1985
DATE

09/08/2023

IV-27
9-83

RECEIVED

MAR 17 1984



OIL & GAS DIVISION
DEPT. OF MINES

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Date: 3 16 84
Well No: L.E. Burdette
API NO: 47 - 035 1932
State County Permit

Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE: Oil x / Gas x / Liquid Injection / Waste Disposal /
Of "Gas" - Production x / Storage / Deep / Shallow /
LOCATION: Elevation: 641 Watershed: Pond Creek Jesse Run
District: Grant County: Jackson Quadrangle: Pond Creek
WELL OPERATOR H D Wells DESIGNATED AGENT H D Wells
Address Box 1785 Address Box 1785
Chas WV 25326 Chas WV 25326

The above well is being posted this 16 day of March, 1984, for a violation of Code 22-4-12 and/or Regulation 23.03-04, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

Drilling Pits and Sites shall be constructed and maintained to confine ALL materials leaked or spilled as a result of drilling operations. A large overflow from the location traveled approximately 500 feet to the stream. This must be cleaned up and returned to the location.

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 3 23, 1984, to abate this violation.

Failure to abate the violation may result in action by the Department under Code 22-4-17 or Code 22-4-18.

James M. Tephah
Oil and Gas Inspector

Address RT. 1, Box 101-A
Ripley, WV 25271

304 372 6805
Telephone: 09/08/2023

RECEIVED
APR 3 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

Date: 3 26 84
Operator's Well Number L.E. Burdette
API Well No.: 47 - 035 1932
State County Permit

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

NOTICE OF ABATEMENT

WELL TYPE: Oil / Gas Liquid Injection _____ / Waste disposal _____ /
Underground
If "Gas" - Production / Storage _____ / Deep _____ / Shallow _____
LOCATION: Elevation: 641 Watershed: Jesse Run
District: Grant County: Jackson Quadrangle: Pond Creek
WELL OPERATOR H D Wells DESIGNATED AGENT H D Wells
Address Box 1785 Address Box 1785
Chas WV 25326 Chas WV 25326

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 3 26 84, 1903,

The violation of Code § 22 4 22 23.04 heretofore found to exist on 3 16 84, 19_____, by Form IV-27, "Notice of Violation" / Form IV-28, "Imminent Danger Order" _____ of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS

Violation abated

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.

Jerry Tephobah
Oil and Gas Inspector
Address Rt 1, Box 101-A
Ripley, WV 25271
Telephone 304 372 6805

RECEIVED
APR 3 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

Date: 3-26-84
Operator's Name: J. E. ...
Well Number: 032-1552
APL Well No.: 47
State: West Virginia
County: Putnam

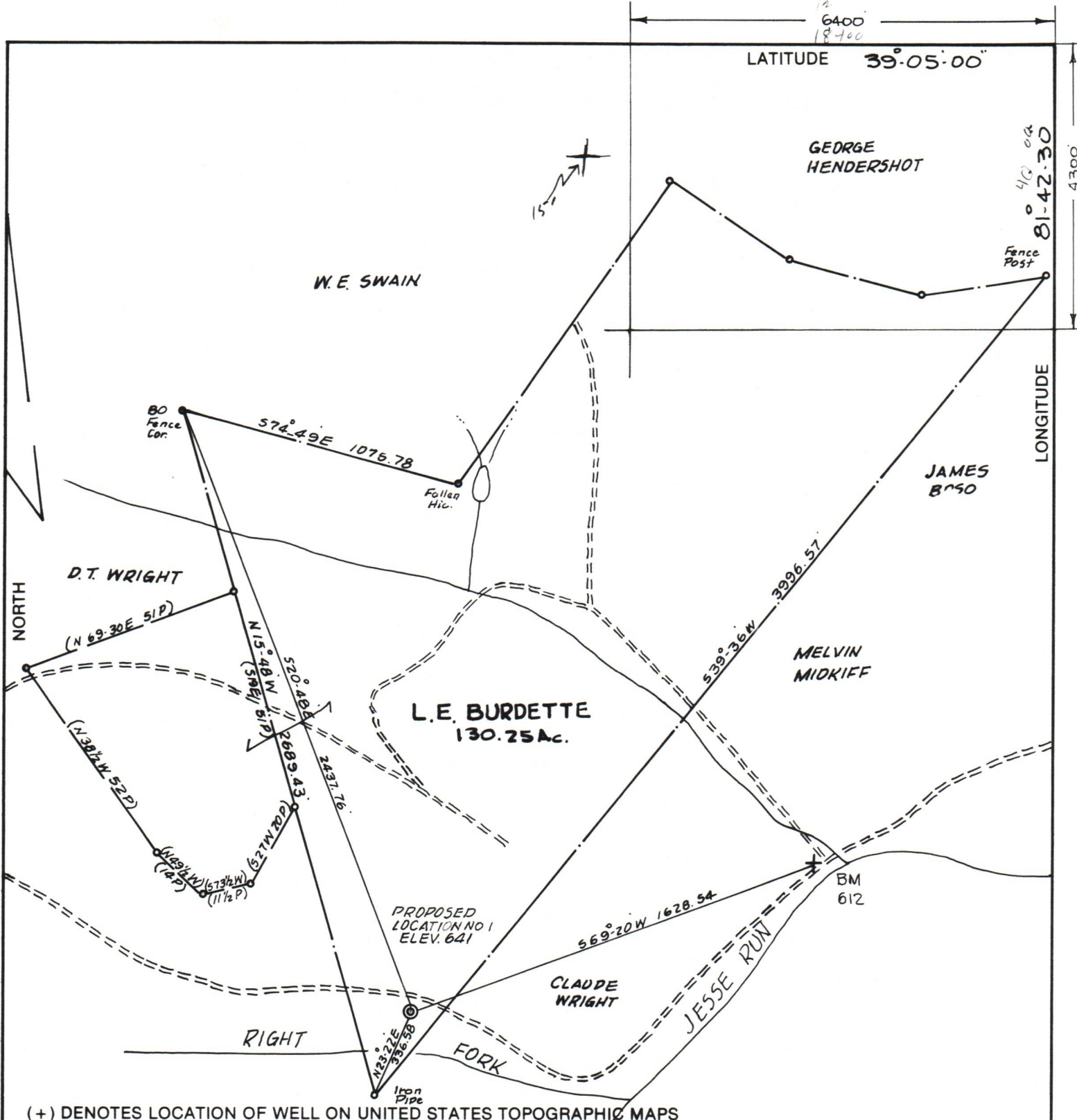
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION
NOTICE OF ABATEMENT

WELL TYPE: Oil Gas Liquid Injection Waste disposal
LOCATION: If Gas - Production Storage Deep Shallow
Elevation: 641
District: Grant
County: Jackson
DESIGNATED AGENT: H. D. ...
Address: Box 1785
Grant, WV 25326

Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well on 3-26-84. The violation of Code 20-2-23.1 is hereby found to exist on 3-26-84, by Form IV-27, "Notice of Violation" Form IV-28, "Imminent Danger Order" of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such equipment is hereby rescinded, and the well operator is hereby notified that he may resume operations.

COMMENTS: Violation abated

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.
Oil and Gas Inspector: [Signature]
Address: Rt. 1, Box 101-A
Rivers, WV 25271
Telephone: 304-275-0809



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500 FT.
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION BM 612
Shown Above

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) Frank J. Barber
 R.P.E. _____ L.L.S. 289

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE JAN 28, 19 84
 OPERATOR'S WELL NO. WATKINS NO. 1
 API WELL NO.

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

LOCATION: ELEVATION 641 WATER SHED JESSE RUN OF LITTLE POND CREEK
 DISTRICT GRANT COUNTY JACKSON
 QUADRANGLE POND CREEK Belleville

SURFACE OWNER L.E. BURDETTE ACREAGE 130.25
 OIL & GAS ROYALTY OWNER L.E. BURDETTE LEASE ACREAGE 130.25 09/08/2023

LEASE NO. _____
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 4500
 WELL OPERATOR H.D. WELLS OIL & GAS EXP. & DEV. INC. DESIGNATED AGENT SAME
 ADDRESS P.O. BOX 1785 ADDRESS _____
CHARLESTON, W.VA 25326

COUNTY NAME JACKSON
 PERMIT 1932

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



1) Date: February 7, 1984
 2) Operator's Well No. WATKINS NO. ONE
 3) API Well No. 47 035
 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 XX /
 B (If "Gas", Production XX / Underground storage / Deep / Shallow XX)
- 5) LOCATION: Elevation: 641 Watershed: Jesse Run
 District: Grant County: Jackson Quadrangle: Pond Creek
- 6) WELL OPERATOR H D Wells Oil & Gas 7) DESIGNATED AGENT H D Wells III
 Address P O Box 1785 Address P O Box 1785
Charleston, WV Charleston, WV
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name JERRY TEHABOCK Name CLINT HURT & ASSOCIATES
 Address Rt 1, Box 101-A Address Elkview
Ripley 372-6805
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 12) Estimated depth of completed well, 4000' feet
 13) Approximate trata depths: Fresh, 60' feet; salt, 1100' feet.
 14) Approximate coal seam depths: n/a Is coal being mined in the area? Yes No

RECEIVED
 FEB 11 - 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	<u>5/8</u>	<u>J-55</u>	<u>26</u>	<u>X</u>		<u>300'</u>	<u>300'</u>	<u>circ. to surface</u>	
Coal									Sizes
Intermediate				<u>X</u>		<u>2000'</u>	<u>2000'</u>	<u>6000' fill up</u>	
Production	<u>1/2</u>			<u>X</u>		<u>4000'</u>	<u>4000'</u>	<u>1500' fill up</u>	Depths set
Tubing									
Liners									Perforations: Top <u> </u> Bottom <u> </u>

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.)
 NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)
X L. E. Burdette Date: 2-7-84
 (Signature)
X Frances E. Burdette Date: 2-7-84
 (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.

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF West Virginia,
COUNTY OF Jackson :

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A) XX/ Form IV-3(A) / Form IV-4(A) /
- (2) Application on Form IV-2(B) XX/ Form IV-3(B) / Form IV-4(B) /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. Watkins No. One located in Grant District, Jackson County, West Virginia, upon the person or organization named--

L. E. Burdette

--by delivering the same in Jackson County, State of West Virginia on the 7 day of February, 1984 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

[] Handing it to him X / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.

[] Handing it to a member of his or her family above the age of 16 years named _____ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

[] Handing it to _____, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

[] Handing it to the general partner, named _____, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

[] Handing it to the corporation's employee / officer / director / attorney in fact / named _____.

RECEIVED

FEB 9 - 1984

[Signature]
(Signature of person executing service)

OIL & GAS DIVISION

DEPT. OF MINES Taken, subscribed and sworn before me this 8 day of February, 1984.
My commission expires Sept 22, 1991

[Signature]
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)



IV-35
(Rev 8-81)

Date 3/21/84
Operator's Well No. Watkins #1
Farm Watkins
API No. 47 - 035 - 1932

State of West Virginia
Department of Mines
Oil and Gas Division

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

RECEIVED

OIL & GAS DIVISION

DEPT. OF MINES

APR 13 1984

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

LOCATION: Elevation: 641 Watershed Jesse Run
District: Grant County Jackson Quadrangle Pond Creek

COMPANY H. D. Wells Oil & Gas

ADDRESS P.O. Box 1785, Charleston, WV 25326

DESIGNATED AGENT same

ADDRESS same

SURFACE OWNER L. E. & Frances Burdette

ADDRESS Murraysville, WV 26153

MINERAL RIGHTS OWNER same

ADDRESS same

OIL AND GAS INSPECTOR FOR THIS WORK Jerry
Rt. 1 Box 101-A
Tephabock ADDRESS Ripley, WV 25271

PERMIT ISSUED 2/5/84

DRILLING COMMENCED 3/3/84

DRILLING COMPLETED 3/8/84

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		301	surface
8 5/8			
7		1,880	1,000
5 1/2			
4 1/2		3,707	1,000
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Dev. Shale Depth 3,721 feet

Depth of completed well 3,721 feet Rotary X / Cable Tools

Water strata depth: Fresh 60 feet; Salt 1,100 feet

Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Dev. Shale Pay zone depth 3,450 feet

Gas: Initial open flow Show Mcf/d Oil: Initial open flow None Bbl/d

Final open flow 40,000 Mcf/d Final open flow None Bbl/d

Time of open flow between initial and final tests 8 hours

Static rock pressure 650 psig (surface measurement) after 12 hours shut in

(If applicable due to multiple completion--)

09/08/2023

Second producing formation None Pay zone depth feet

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

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

Time of open flow between initial and final tests hours

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

(Continue on reverse side)

JACK 1932

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

Perf: Dev. Shale 3,450-3,470 12 holes

Frac Zone with N² 1 million SCF

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Clay			0	15	
Shale			15	100	Fresh water at 60 feet
Sand & Shale			100	700	
Red Rock			700	985	
Sand & Shale			985	1,100	
Salt & Sand			1,100	1,225	
Shale			1,225	1,580	
Sand			1,580	1,690	
Shale			1,690	2,056	
Berea			2,056	2,058	Gas Show
Shale			2,058	3,728	Gas Show Total Depth

(Attach separate sheets as necessary)

H. D. Wells Oil & Gas Exploration & Development, Inc.
Well Operator

By: [Signature] 09/08/2023
Date: 7/5/84

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 coal, encountered in the drilling of a well."