



1) Date: April 2, 19 84
 2) Operator's Well No. 2035 - 1
 3) API Well No. 47 - 053 - 0346
 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: 555.95 / Watershed: Mud Run of Ohio River
 District: Clendenin / County: Mason / Quadrangle: Apple Grove
 6) WELL OPERATOR Union Drilling, Inc. / 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.
 Address Post Office Drawer 40 / Address Post Office Drawer 40
Buckhannon, WV 26201 / Buckhannon, WV 26201
 8) OIL & GAS INSPECTOR TO BE NOTIFIED / 9) DRILLING CONTRACTOR:
 Name Jerry Tephabock / Name Union Drilling, Inc.
 Address Route 1, Box 101-A / Address Post Office Drawer 40
Ripley, WV 25271 / Buckhannon, WV 26201
 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, Devonian Shale
 12) Estimated depth of completed well, 3500 feet
 13) Approximate trata depths: Fresh, ? feet; salt, ? feet.
 14) Approximate coal seam depths: ? Is coal being mined in the area? Yes / No

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	11-3/4		32	X		30'	30'		Kinds Sizes Depths set Perforations: Top Bottom
Fresh water									
Coal									
Intermediate	8-5/8		23	X		756'000'	756'000'	to surface	
Production	4-1/2	J	10 1/2	X		3500'	3500'	as required	
Tubing								by rule 15.01	
Liners									

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-053-0346 Date April 4, 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 April 4, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <input checked="" type="checkbox"/> <u>MU</u>	Plat: <input checked="" type="checkbox"/> <u>MU</u>	Casing: <input checked="" type="checkbox"/> <u>MU</u>	Fee: <u>016 036</u>
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Margaret J. Nasse
 Administrator, Office of Oil and Gas



OFFICE USE ONLY

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

1) Proposed Well Work: Plus off old location / Restore new formation / Other physical change in well (specify)

2) Well Operator: Name: [Name], Address: [Address]

3) Drilling Contractor: Name: [Name], Address: [Address]

4) Designated Agent: Name: [Name], Address: [Address]

5) Location: District: [District], County: [County], Elevation: [Elevation], Production: [Production]

6) Well Type: [Well Type]

7) Estimated depth of completed well: [Depth]

8) Approximate coal seams depths: [Coal Seams]

9) Approximate gas depths: [Gas Depths]

10) Is coal being mined in the area? Yes / No

Casing or Tubing Type	Grade	Size	Specifications		Footage in Well	Cement in Place	Factors
			Weight	Grade			
Production							
Interriser							
Coal							
Fresh water							
Conductor							

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:	Agent	Plan	Casing	Foot	Bond

08/25/2023



IV-9
(Rev 8-81)

DATE March 28, 1984

WELL NO. 2035-1

State of West Virginia API NO. 47-053-0346

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME UNION DRILLING INC.
Address P.O. DRAWER 40
BUCKHANNON WV 26201
Telephone 304/472-4610

DESIGNATED AGENT JOSEPH VANZANT
Address P.O. DRAWER 40
BUCKHANNON WV 26201
Telephone 304/472-4610

LANDOWNER LEWIS D. ADKINS

SOIL CONS. DISTRICT WESTERN

Revegetation to be carried out by UNION DRILLING INC., JOSEPH VANZANT (Agent)

This plan has been reviewed by WESTERN SCD. All corrections and additions become a part of this plan:

Map 28, 1984
(Date)
Larned W. Hughes
(SCD Agent)

ACCESS ROAD

LOCATION

Structure CULVERT 12" MIN. (A)

Structure DRILL PIT (1)

Spacing AT RT 2

Material EATHERN

Page Ref. Manual 2:7

Page Ref. Manual _____

Structure _____ (B)

Structure LOCATION LEVEL (2)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

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.

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APR 14 1984
OIL & GAS DIVISION
DEPT. OF MINES

REVEGETATION

Treatment Area I

Treatment Area II

Lime 3 Tons/acre
or correct to pH _____

Lime 3 Tons/acre
or correct to pH _____

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

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

Mulch HAY OR STRAW 2 Tons/acre

Mulch HAY OR STRAW 2 Tons/acre

Seed* ORCHARD GRASS 30 lbs/acre

Seed* ORCHARD GRASS 30 lbs/acre

RED CLOVER 4 lbs/acre

RED CLOVER 4 lbs/acre

LADINO CLOVER 2 lbs/acre

LADINO CLOVER 2 lbs/acre

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

08/25/2023

PLAN PREPARED BY C. T. TOLLEY JR.

ADDRESS 7911 SISSONVILLE DR.

SISSONVILLE WV 25320

PHONE NO. 304/988-9432

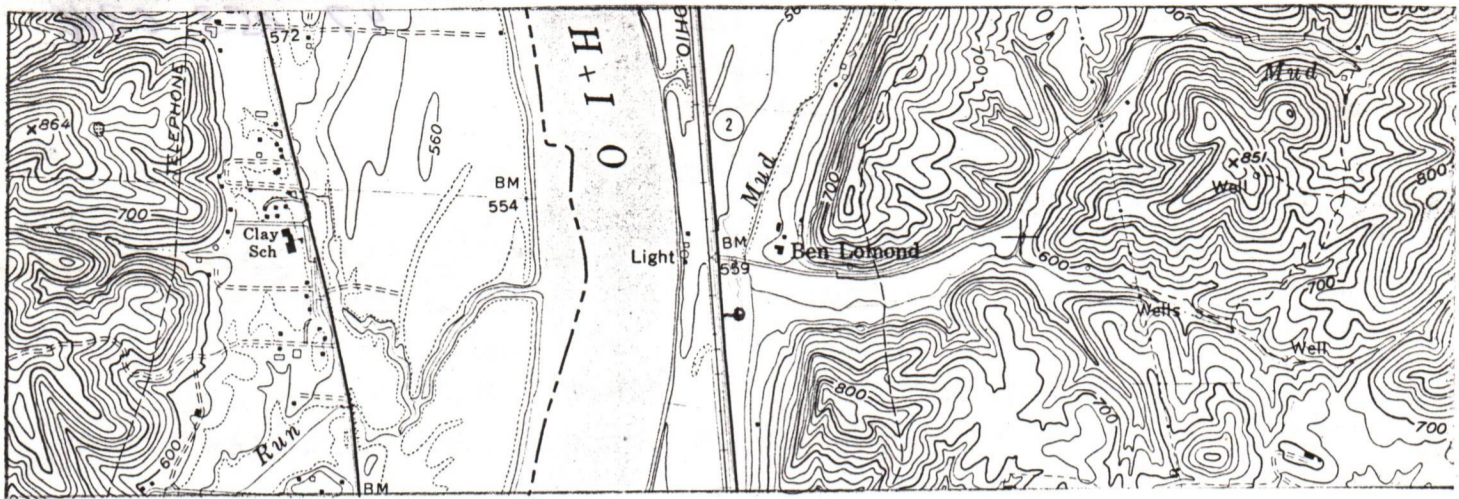
NOTES: Please request landowner's cooperation to protect new seeding for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE APPLE GROVE

LEGEND

Well Site ⊕

Access Road ———

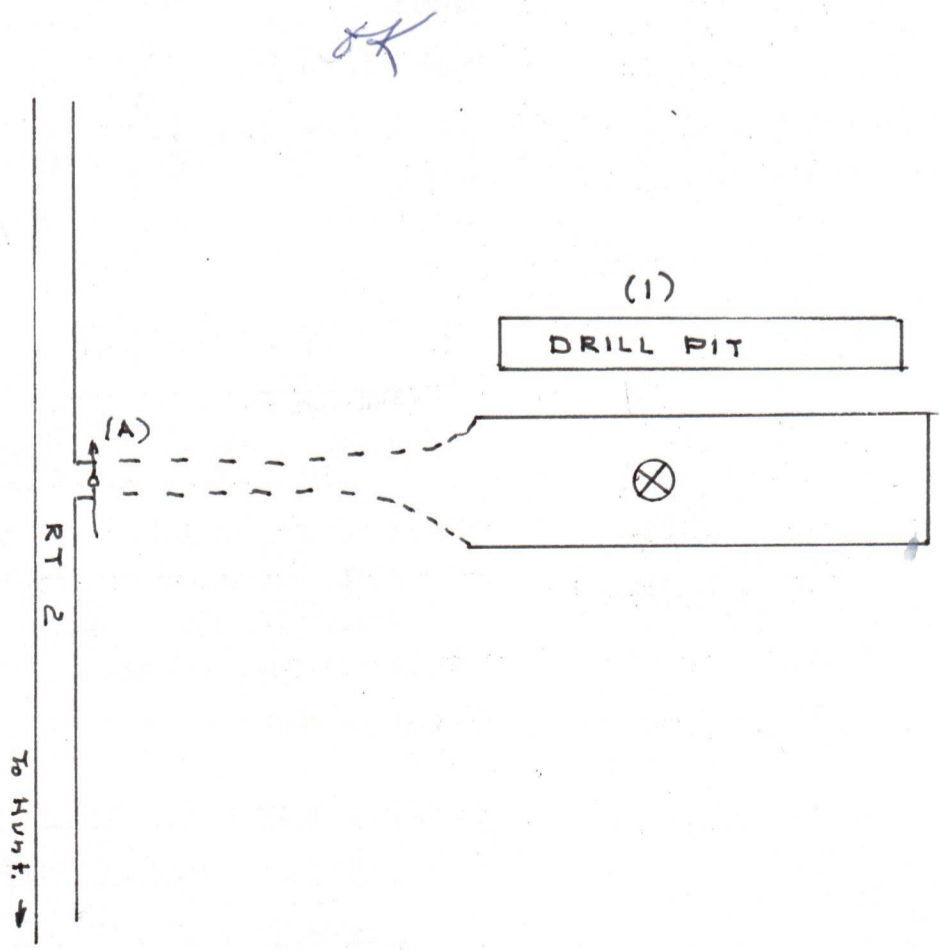


WELL SITE PLAN

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 — X — X —	Wet spot ☼
Planned fence — / — / —	Building ■
Stream ~~~~~	Drain pipe — ○ — ○ —
Open ditch — ···· → — ···· → — ···· →	Waterway ← = = = = →



08/25/2023

1) Date: April 2, 1984
2) Operator's Well No. 2035-1
3) API Well No. 47-053-0346
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 Lewis D. Adkins
Address Box 156
Branchland, WV 25506
(ii) Name
Address
(iii) Name
Address

5(i) COAL OPERATOR
Address
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Stevens Realty, Inc.
Address 1401 Sixth Avenue
Huntington, WV 25701
Name Sarah Louise Cockrell Stevens
Address 1401 Sixth Avenue
Huntington, WV 25701
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 XX

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
Joseph C. Pettey
this 2 day of April, 1984.
My commission expires 3-3, 1991.
Notary Public, Upshur County,
State of West Virginia

WELL OPERATOR Union Drilling, Inc.
By Joseph C. Pettey
Its Vice President of Production
Address Post Office Drawer 40
Buckhannon, WV 26201
Telephone 304-472-4610

DEPT. OF MINES
OIL & GAS DIVISION

RECEIVED
APR 04 1984

08/25/2023

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>
Stevens Realty, Inc., et. al.	Union Drilling, Inc.	1/8	56/367	



1) Date: April 2, 19 84
 2) Operator's Well No. 2035 - 1
 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 X _____
 B (If "Gas", Production X _____ / Underground storage _____ / Deep _____ / Shallow X _____)
- 5) LOCATION: Elevation: 555.95 _____ / Watershed: Mid Run of Ohio River _____
 District: Clendenin _____ / County: Nelson _____ / Quadrangle: Apple Grove _____
- 6) WELL OPERATOR Union Drilling, Inc. _____ / 7) DESIGNATED AGENT Joseph C. Vanzant, Jr. _____
 Address Post Office Drawer 40 _____ / Address Post Office Drawer 40 _____
Buckhannon, WV 26201 _____ / Buckhannon, WV 26201 _____
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED / 9) DRILLING CONTRACTOR:
 Name Jerry Tephabock _____ / Name Union Drilling, Inc. _____
 Address Route 1, Box 101-A _____ / Address Post Office Drawer 40 _____
Ripley, WV 25271 _____ / Buckhannon, WV 26201 _____
- 10) PROPOSED WELL WORK: Drill X _____ / Drill deeper _____ / Redrill _____ / Stimulate X _____
 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, 3500 feet
 13) Approximate trata depths: Fresh, _____ feet; salt, _____ feet.
 14) Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No XX _____
- 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	<u>11-3/4</u>		<u>32</u>	<u>X</u>		<u>30'</u>	<u>30'</u>		DEPT. OF MINES OIL & GAS DIVISION APR 04 1984 RECEIVED
Fresh water									
Coal									
Intermediate	<u>8-5/8</u>		<u>23</u>	<u>X</u>		<u>1000'</u>	<u>1000'</u>	<u>to surface</u>	
Production	<u>4-1/2</u>	<u>J</u>	<u>10 1/4</u>	<u>X</u>		<u>3500'</u>	<u>3500'</u>	<u>as required</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.)

(For execution by natural persons)

NAME: _____
 By _____
 Its _____ Date _____

Lewis D. Colkins Date: 4/4/84
 (Signature)
 _____ Date: _____
 (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.



1) Date: April 2, 1984
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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 555.95 Watershed: Mid Run of Ohio River
 District: Clendenin County: Mason Quadrangle: Apple Grove
- 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.
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- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 12) Estimated depth of completed well, 3500 feet
- 13) Approximate trata depths: Fresh, ? feet; salt, ? feet.
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- 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	11-3/4		32	X		30'	30'		Kinds
Fresh water									
Coal									Sizes
Intermediate	8-5/8		23	X		1000'	1000'	to surface	
Production	4-1/2	J	10 1/2	X		3500'	3500'	as required	Depth set
Tubing									Perforations:
Liners									Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of the filing of the Application.

WAIVER

The undersigned coal operator _____ / owner ✓ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19_____

By X Sarah Louise Cockrell Stevens

Its _____
08/25/2023

Coal Owner



1) Date: April 2, 19 84
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- 5) LOCATION: Elevation: 555.95 Watershed: Mid Run of Ohio River
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- 6) WELL OPERATOR Union Drilling, Inc.
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- 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.
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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	11-3/4		32	X		30'	30'			
Fresh water										
Coal										
Intermediate	8-5/8		23	X		1000'	1000'	to surface		
Production	4-1/2	J	10 1/2	X		3500'	3500'	as required		Depths set
Tubing										Perforations:
Liners										Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of the filing of the Application.

WAIVER

The undersigned coal operator _____ / owner / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19 _____

By: Ralph Albert Stevens MD
 Its: Vice President

08/25/2023
 Coal Owner



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

1) Date: _____, 19____
2) Operator's Well No. _____
3) API Well No. 47 _____ State _____ County _____ Permit _____

4) WELL TYPE: A Oil _____ Gas _____
B (If "Gas", Production _____, Underground storage _____, Shallow _____, Deep _____)
5) LOCATION: District: _____ County: _____ Quadrangle: _____
Elevation: _____
Washed: _____
6) WELL OPERATOR: _____ Address: _____
7) DESIGNATED AGENT: _____ Address: _____
8) OIL & GAS INSPECTOR TO BE NOTIFIED: _____ Name: _____ Address: _____
9) DRILLING CONTRACTOR: _____ Name: _____ Address: _____
10) PROPOSED WELL WORK: Drill _____, deeper _____, Redrill _____, Stimulate _____
Plug off old formation _____, Perforate new formation _____
Other physical change in well (specify): _____
11) GEOLOGICAL TARGET FORMATION: _____
12) Estimated depth of completed well: _____ feet
13) Approximate true depth: Fresh _____ feet, Salt _____ feet
14) Approximate coal seam depths: _____
Is coal being mined in the area? Yes _____ No _____

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	Size	Grade	SPECIFICATIONS		FRIABLE INTERVALS		CEMENT FILLET OR SACKS (Cubic Feet)	PACKERS
			Weight per Ft.	Length	For drilling	Left in well		
Conductor								Ricks
Fresh water								Sizes
Coal								
Intermittent								Depth set
Production								Perforations
Tubing								Top
liners								Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of the filing of the Application.

WAIVER

I, the undersigned coal operator, owner, or lessee, _____ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____, 19____ By: _____

its _____

08/25/2023

COAL
AFFIDAVIT OF PERSONAL SERVICE ON ~~SURFACE~~ OWNER

STATE OF West Virginia,
COUNTY OF Cabell :

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) / Form IV-3(A) ___ / Form IV-4(A) ___ /
- (2) Application on Form IV-2(B) / 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. 2035 - 1 located in Clendenin District, Mason County, West Virginia, upon the person or organization named--

Stevens Realty, Inc. and Sarah Louise Cockrell Stevens

--by delivering the same in Cabell County, State of West Virginia on the ___ day of April, 1984 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

- Handing it to him ___ / 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 _____.

Patrick A. Leake
(Signature of person executing service)

Taken, subscribed and sworn before me this 4th day of April, 1984.
My commission expires May 3, 1990.

Charles S. [Signature]
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

RECEIVED

MAY 9 - 1984

OIL & GAS DIVISION

IV-35 DEPT. OF MINES
(Rev 8-81)



State of West Virginia
Department of Mines
Oil and Gas Division

Date May 8, 1984
Operator's
Well No. 1 - 2035
Farm Stevens Realty #1
API No. 47 - 053 - 0346

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

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

LOCATION: Elevation: 555' Watershed Mud Run of Ohio River
District: Clendenin County Mason Quadrangle Apple Grove

COMPANY UNION DRILLING, INC.
ADDRESS P.O. Drawer, Buckhannon, WV 26201
DESIGNATED AGENT Joseph C. Vanzant, Jr.
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201
SURFACE OWNER Lewis D. Adkins
ADDRESS Box 156, Branchland, WV 25506
MINERAL RIGHTS OWNER Stevens Realty, Inc.
ADDRESS 1401 Sixth Avenue, Huntington, WV 25701
OIL AND GAS INSPECTOR FOR THIS WORK
Jerry Tephabock ADDRESS Rt, 1, Box 101-A, Ripley, WV 25271
PERMIT ISSUED 4/4/84
DRILLING COMMENCED 4/10/84
DRILLING COMPLETED 4/16/84
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"	28.00'		
9 5/8	713.45'		
8 5/8			
7	1935.20'	726.50'	58 cf
5 1/2			
4 1/2	3068.00'		170 cf
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 3500' feet
Depth of completed well 3222' feet Rotary x / Cable Tools
Water strata depth: Fresh feet; Salt 860', 1035' feet
Coal seam depths: 412/418 Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Huron Pay zone depth 2906' feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow Bbl/d
Final open flow 189 Mcf/d Final open flow Bbl/d
Time of open flow between initial and final tests 6 days ~~hours~~

Static rock pressure not taken psig (surface measurement) after hours shut in
(If applicable due to multiple completion--)

Second producing formation Pay zone depth 08/25/2023 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)

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MAY 10 - 1984

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

Newsco - 1 stage Foam Frac - 5/1/84

DEPT. OF MINES

2592/2906 - Huron - 60,000# 20/40 sand, 159 Bbls water and 808,380 scf nitrogen

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand & Shale			0	412	
Coal			412	418	
Sand & Shale			418	1150	3/4" stream salt water @860'
Big Lime			1150	1180	4" stream salt water @1035'
Sand & Shale			1180	1235	
Injun			1235	1335	
Shale			1335	1805	
Berea			1805	1825	
Upper Huron			2592	2606	
Lower Huron			2644	2915	
				3222'	T.D. gas show

(Attach separate sheets as necessary)

UNION DRILLING, INC.
Well Operator
By: Joseph C. Pettey 08/25/2023
Date: Joseph C. Pettey, Vice President of Production
5/8/84

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."

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

RECEIVED
APR 16 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 053 0346

Oil or Gas Well _____
(KIND)

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

Drillers' Names Rodney Strator

Remarks:

Drilling at 46' getting ready to go on mud.

3 10 84

DATE

[Signature] 08/25/2023

Form 26
2/16/82

RECEIVED
MAY 1982
OIL & GAS DIVISION
DEPT. OF MINES

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____

ADDRESS _____

FARM _____

DISTRICT _____

COUNTY _____

Filling Material Used _____

Liner	Location	Amount	Packer	Location
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED SIZE LOST

Drillers' Names _____

Remarks: _____

DATE I hereby certify I visited the above well on this date.

08/25/2023

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

RECEIVED
APR 1 1 1984

INSPECTOR'S WELL REPORT & GAS DIVISION
DEPT. OF MINES

Permit No. 053 0346

Oil or Gas Well _____
(KIND)

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

Drillers' Names _____

Remarks: _____

Building location

46 4 6 84
DATE

Jay T. ...
08/25/2023

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner		Location		Amount		Packer		Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST		

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

08/25/2023



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
May 30, 1984

RECEIVED
AUG 14 1984

OIL & GAS DIVISION
DEPT. OF MINES

COMPANY Union Drilling, Inc.

PERMIT NO 053-0346 4/84

P. O. Drawer 40

FARM & WELL NO Stevens Realty #1-2035

Buckhannon, West Virginia 26201

DIST. & COUNTY Clendenin/Mason

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 Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

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

SIGNED George Tephobak
DATE 8 9 8 4

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

August 24, 1984

DATE

08/25/2023

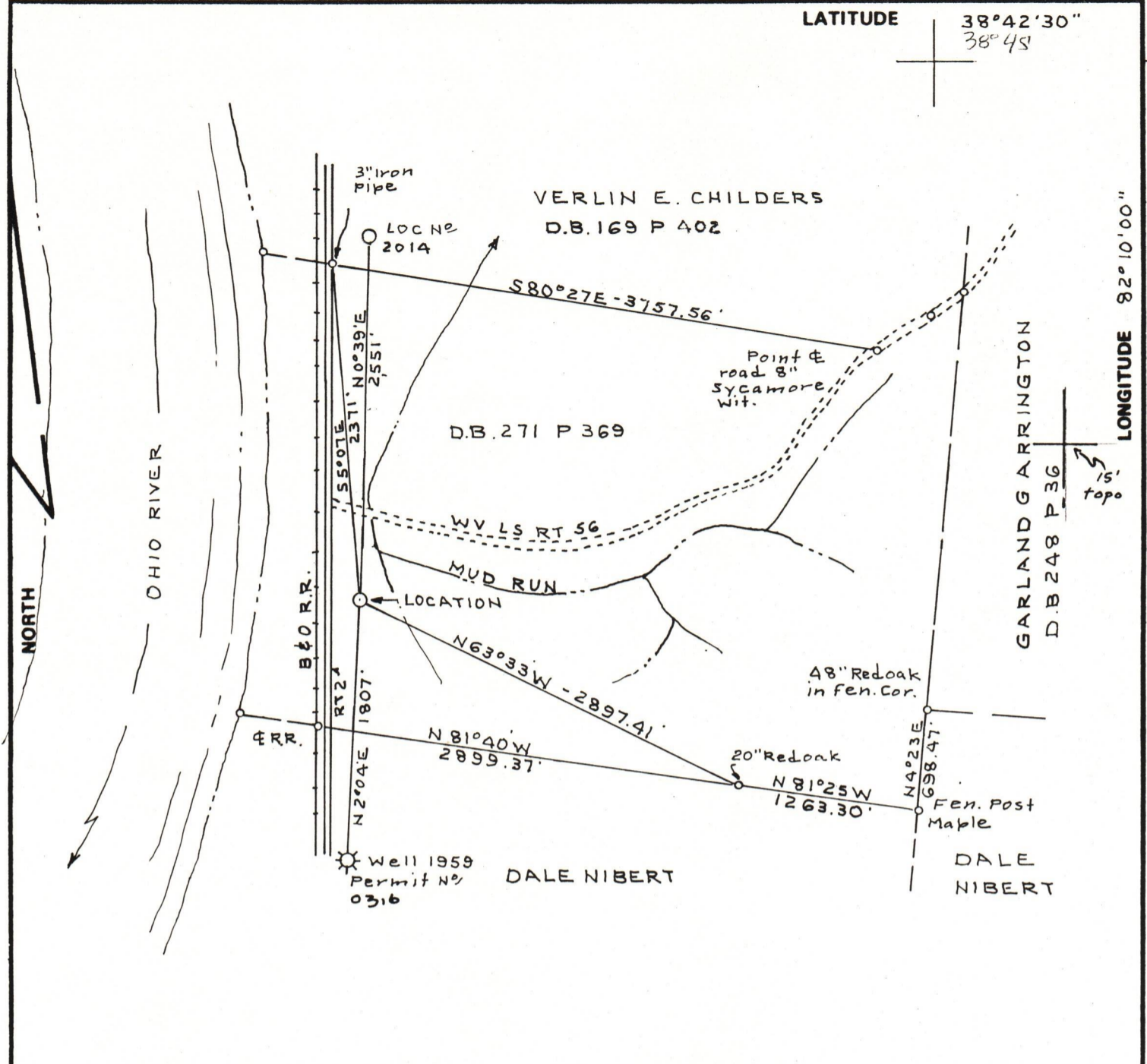
11/14 4/1/84

2850'

LATITUDE 38°42'30"
38°45'

850

LONGITUDE 82°10'00"



FILE NO. BK 84 P 23
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200'
 PROVEN SOURCE OF ELEVATION USGS BM E118
E1 558.00'

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) C. S. Volley Jr.
 R.P.E. _____ L.L.S. 92

PLACE SEAL HERE

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



DATE MARCH 29, 1984
 OPERATOR'S WELL NO. 2035 -1
 API WELL NO. _____
47 - 053 - 0346
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 555.95 WATERSHED MUD RUN OF OHIO RIVER
 DISTRICT CLENDENIN COUNTY MASON
 QUADRANGLE APPLE GROVE
 SURFACE OWNER LEWIS D. ADKINS ACREAGE 343.60
 OIL & GAS ROYALTY OWNER STEVENS REALTY LEASE ACREAGE 545
 LEASE NO. C-2-980
 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 3500'
 WELL OPERATOR UNION DRILLING INC. DESIGNATED AGENT JOSEPH VANZANT
 ADDRESS P.O. DRAWER 40 ADDRESS P.O. DRAWER 40
BUCKHANNON WV 26201 BUCKHANNON WV 26201

08/25/2023

M.C.C.H.W.