



1) Date: December 23, 19 83  
 2) Operator's Well No. 1-1948  
 3) API Well No. 47 - 083 - 0863  
 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: 3012' / Watershed: Marsh Fork  
 District: Middle Fork / County: Randolph / Quadrangle: Pickens
- 6) WELL OPERATOR Union Drilling, Inc.  
 Address Post Office Drawer 40  
Buckhannon, WV 26201
- 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.  
 Address Post Office Drawer 40  
Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Phillip Tracy  
 Address General Delivery  
Ellamore, WV 26267
- 9) DRILLING CONTRACTOR:  
 Name Union Drilling, Inc.  
 Address Post Office Drawer 40  
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, Benson  
 12) Estimated depth of completed well, 4500 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

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 No. X  
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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		
Conductor	11-3/4		32		X	30'	30'		Kinds
Fresh water									
Coal						1542'	1542'	CTS NEAT	Sizes
Intermediate	8-5/8		23		X	1000'	1000'	209 sacks	Depths set
Production	4-1/2	J	10.5	X		4500'	4500'	941 sacks	Perforations:
Tubing								or as reg	by rule 15.01
Liners									Top Bottom

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 47-083-0863 Date January 23, 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 January 23, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent: <input checked="" type="checkbox"/>	Plat: <input checked="" type="checkbox"/>	Casing	Fee
BLANKET BOND	lo	MH	MH	012-615

*[Signature]*  
 Administrator, Office of Oil and Gas



OFFICE USE ONLY

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

1) WELL OPERATOR: [Name], [Address], [City], [State], [Zip]  
 2) LOCATION: [District], [County], [Watershed], [Elevation], [Production], [B.H. Gas]  
 3) OIL & GAS INSPECTOR TO BE NOTIFIED: [Name], [Address], [City], [State], [Zip]  
 4) PROPOSED WELL WORK: [Drill], [Re-drill], [Plug off old formation], [Perform new formation], [Other physical change in well (specify)]  
 5) GEOLOGICAL TARGET FORMATION: [Formation Name]  
 6) ESTIMATED DEPTH OF COMPLETED WELL: [Feet]  
 7) APPROXIMATE TANK DEPTH: [Feet]  
 8) APPROXIMATE COAL SEAM DEPTH: [Feet]  
 9) CASING AND TUBING PROGRAM: [Casing Type], [Casing Weight], [Casing Length], [Casing Diameter]

OFFICE USE ONLY

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

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

OTHER INSPECTIONS

Reason: [Handwritten text]  
 Reason: [Handwritten text]

Agent	Plat	Casting	Loc
[Handwritten]	[Handwritten]	[Handwritten]	[Handwritten]

08/25/2023

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

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



DATE 12-21-83  
 WELL NO. 1948  
 API NO. 47-083-0863

State of West Virginia  
 Department of Mines  
 Oil and Gas Division

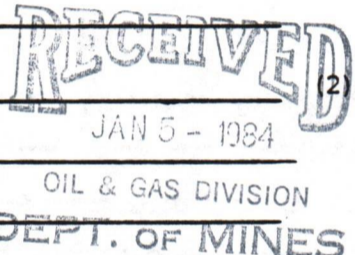
CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Union Drilling, Inc. DESIGNATED AGENT Joseph C. Vanzant, Jr.  
 Address P. O. Drawer 40, Buckhannon, WV Address P. O. Drawer 40, Buckhannon, WV 2620  
 Telephone 472-4610 Telephone 472-4610

LANDOWNER John E. Swebeger SOIL CONS. DISTRICT Tygart Valley  
 Revegetation to be carried out by Union Drilling, Inc. (Agent)

This plan has been reviewed by Tygart Valley SCD. All corrections  
 and additions become a part of this plan: 12-24-83  
 (Date)  
Junior Hedrick  
 (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Culvert Pipe (12" MIN)</u> (A)	Structure _____ (1)
Spacing <u>At Natural Drains</u>	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure <u>Roadway Ditch</u> (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure <u>Cross Drains</u> (C)	Structure _____ (3)
Spacing <u>250' +/-</u>	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.

REVEGETATION

Treatment Area I	Treatment Area II
Lime <u>3</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>3</u> Tons/acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>2</u> Tons/acre	Mulch <u>2</u> Tons/acre
Seed* <u>Ky-31</u> 30 lbs/acre	Seed* <u>Ky-31</u> 30 lbs/acre
<u>Birdsfoot</u> 10 lbs/acre	<u>Birdsfoot</u> 10 lbs/acre
<u>Domestic Rye</u> 10 lbs/acre	<u>Domestic Rye</u> 10 lbs/acre

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

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

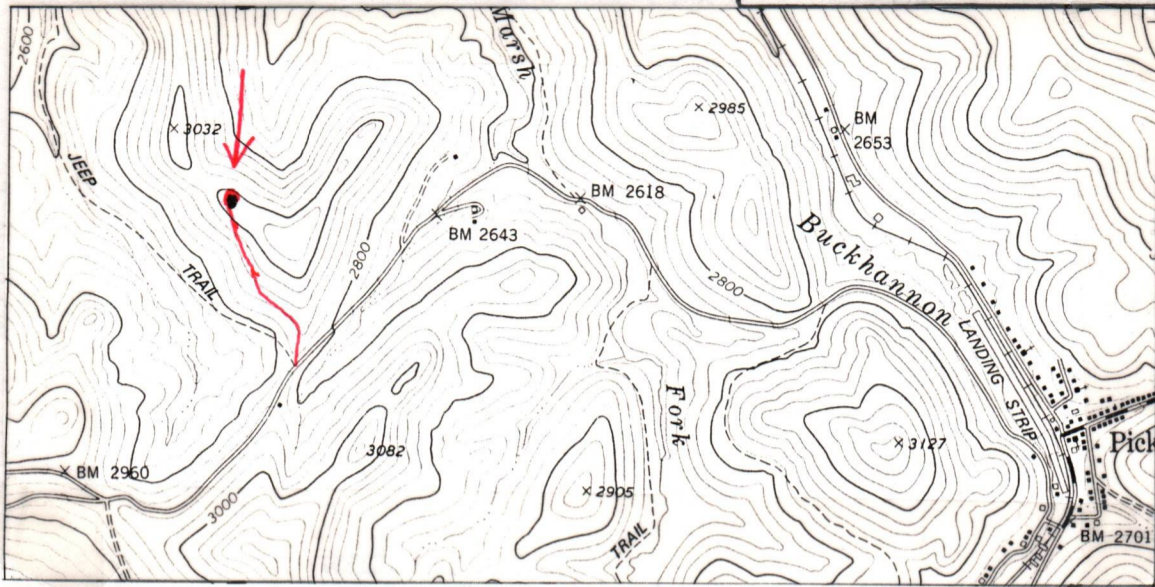
PLAN PREPARED BY Danny Morgan 08/25/2023  
 ADDRESS P. O. Drawer 40, Buckhannon, WV 2620  
 PHONE NO. (304) 472-4610

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Pickens

**LEGEND**













Well Site 

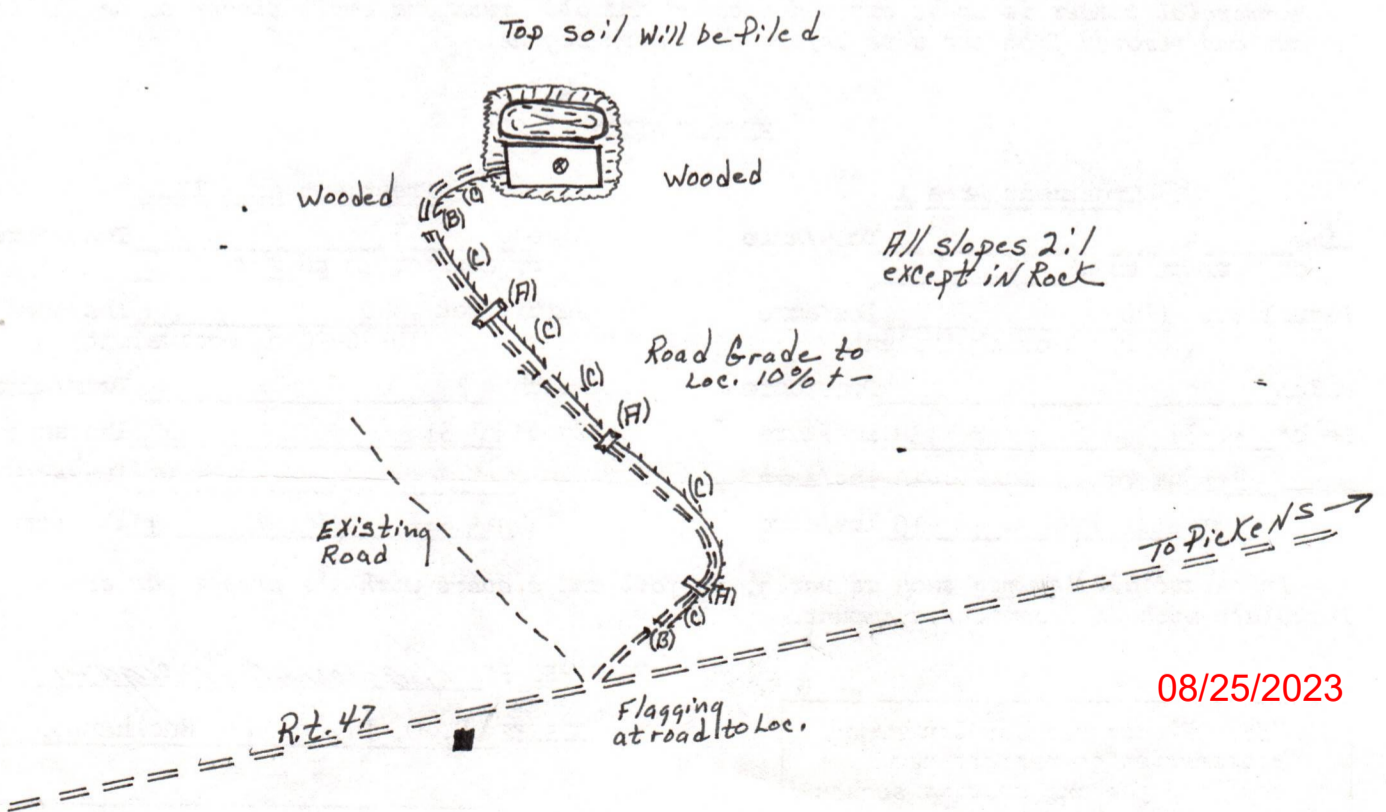
Access Road 



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

**LEGEND**

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



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

5(i) COAL OPERATOR

(i) Name SEE ATTACHMENT Address

Address

(ii) Name Address

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

Name SEE ATTACHMENT Address

(iii) Name Address

Name Address

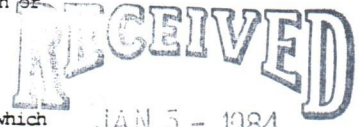
5(iii) COAL LESSEE WITH DECLARATION ON RECORD: Name Boden Coal, 23 W. Main, Buckhannon, Address WV, 26201; Arvondale Fuel Technologies LTD, Suite 102, 215 Central Avenue, Newark, NJ 07103

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.



JAN 5 - 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.

X 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 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 23 day of December, 1983.

My commission expires March 3, 1991.

A. Bradford Zimmerman, 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

08/25/2023

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 Page</u>
Helen R. Sneberger, et. al.	Union Drilling, Inc.	1/8	353/25



# UNION DRILLING, INC.

Drawer 40  
Buckhannon, WV 26201

DRILLING CONTRACTORS  
PRODUCERS OF OIL AND GAS

SUPPLEMENT TO FORM IV-2(A)

Date: December 23, 1983

Operator's Well No. 1-1948

SURFACE, COAL, OIL AND GAS OWNERS:

Helen R. Sneberger ✓  
Post Office Box 118  
Pickens, West Virginia 26230

Rosie A. Sneberger Ketterman ✓  
and/or Cody Ketterman  
Post Office Box 118  
Pickens, West Virginia 26230

John E. Sneberger  
and/or Marion Sneberger ✓  
Helvetia, West Virginia 26224

Anton A. Sneberger ✓  
and/or Lena Sneberger  
Helvetia, West Virginia 26224

Vera M. Sneberger Schneider ✓  
and/or Max P. Schneider  
Post Office Box 46  
Pickens, West Virginia 26230

Katie J. Sneberger Winemiller ✓  
and/or Omer W. Winemiller ✓  
Helvetia, West Virginia 26224

Olga Ball and/or Willard Ball ✓  
Route 1, Box 257  
Elkins, West Virginia 26241

Everett Waggoner  
and/or Barbara Waggoner ✓  
4110 Sodom Hutchings Road  
Cortland, Ohio 44410

Dorothy Waggoner Lynch ✓  
and/or Robert Lynch  
3145 Nelson Mosier Road  
Leavittsburgh, Ohio 44430

David L. Varner  
and/or Dorothy P. Varner ✓  
624 Center Street  
East Warren, Ohio 44481

Louise Wuchner Helmick  
and/or Glelma Helmick ✓  
8005 Montero Court  
Prospect, Kentucky 40059

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OIL & GAS DIVISION  
DEPT. OF MINES

08/25/2023



1) Date: December 23, 19 83  
 2) Operator's Well No. 1-1948  
 3) API Well No. 47 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

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 JAN 17 1984  
 OIL & GAS DIVISION  
 DEPT. OF MINES

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: 3012' Watershed: Marsh Fork  
 District: Middle Fork County: Randolph Quadrangle: Pickens  
 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.  
 Address Post Office Drawer 40 Address Post Office Drawer 40  
Buckhamon, WV 26201 Buckhamon, WV 26201  
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
 Name Phillip Tracy Name Union Drilling, Inc.  
 Address General Delivery Address Post Office Drawer 40  
Ellimore, WV 26267 Buckhamon, 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, Renson  
 12) Estimated depth of completed well, 4500 feet  
 13) Approximate strata 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		
Conductor	11-3/4		32		X	30'	30'	Kinds
Fresh water								Sizes
Coal								
Intermediate	8-5/8		23		X	1000'	1000'	209 sacks
Production	4-1/2	J	10.5	X		4500'	4500'	941 sacks
Tubing								Perforations
Liners								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 \_\_\_\_\_

Corner W. Winemiller Date: 1/14/84  
 (Signature)  
Katce Winemiller Date: 1/14/84  
 (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.



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 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

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JAN 17 1984

OIL & GAS DIVISION DEPARTMENT OF MINES, OIL AND GAS DIVISION  
**DEPT. OF MINES APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas X  
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 District: Middle Fork County: Randolph Quadrangle: Pickens
- 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.  
 Address Post Office Drawer 40 Address Post Office Drawer 40  
Buckhammon, WV 26201 Buckhammon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:  
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Liners								Perforations:
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(For execution by corporation, partnership, etc.)  
 NAME: \_\_\_\_\_  
 By \_\_\_\_\_  
 Its \_\_\_\_\_ Date \_\_\_\_\_

(For execution by natural persons)  
Max P. Schneider Date: 1/14/84  
 (Signature)  
Vera M. Subuger Schneider Date: 1/14/84  
 (Signature)

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

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

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**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: December 23, 1983  
 2) Operator's Well No. 1-1948  
 3) API Well No. 47 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

**RECEIVED**  
 JAN 17 1984

OIL & GAS DIVISION  
**DEPT. OF MINES**

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: 3012' Watershed: Marsh Fork  
 District: Middle Fork County: Randolph Quadrangle: Pickens
- 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.  
 Address Post Office Drawer 40 Address Post Office Drawer 40  
Buckhamon, WV 26201 Buckhamon, WV 26201
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 Name Phillip Tracy Name Union Drilling, Inc.  
 Address General Delivery Address Post Office Drawer 40  
Ellamore, WV 26267 Buckhamon, 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, Renson
- 12) Estimated depth of completed well, 4500 feet
- 13) Approximate strata depths: Fresh, ? feet; salt, ? feet.
- 14) Approximate coal seam depths: ? Is coal being mined in the area? Yes \_\_\_\_\_ / No X
- 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>		Kinds
Fresh water									
Coal									Sizes
Intermediate	<u>8-5/8</u>		<u>23</u>		<u>X</u>	<u>1000'</u>	<u>1000'</u>	<u>209 sacks</u>	
Production	<u>4-1/2</u>	<u>J</u>	<u>10.5</u>	<u>X</u>		<u>4500'</u>	<u>4500'</u>	<u>941 sacks</u>	Depths set
Tubing									
Liners									Perforations: Top _____ Bottom _____

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(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: \_\_\_\_\_  
 By \_\_\_\_\_  
 Its \_\_\_\_\_ Date \_\_\_\_\_

Rosie A. Smilgin-Ketterman Date: 1-14-84  
 (Signature)  
Cody Ketterman Date: 1-14-84  
 (Signature)

**INSTRUCTIONS TO SURFACE OWNERS  
AND  
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT  
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2) Operator's Well No. 1-1948

3) API Well No. 47 State            County            Permit           

RECEIVED  
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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: 3012' Watershed: Marsh Fork  
District: Middle Fork County: Randolph Quadrangle: Pickens

6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.  
Address Post Office Drawer 40 Address Post Office Drawer 40  
Buckhamon, WV 26201 Buckhamon, WV 26201

8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Phillip Tracy  
Address General Delivery  
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Plug off old formation            / Perforate new formation             
Other physical change in well (specify)           

11) GEOLOGICAL TARGET FORMATION, Renson  
12) Estimated depth of completed well, 4500 feet  
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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		
Conductor	11-3/4		32		X	30'	30'	Kinds
Fresh water								
Coal								Sizes
Intermediate	8-5/8		23		X	1000'	1000'	209 sacks
Production	4-1/2	J	10.5	X		4500'	4500'	941 sacks
Tubing								Depths set
Liners								Perforations:
								Top Bottom

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NAME: \_\_\_\_\_  
By \_\_\_\_\_  
Its \_\_\_\_\_ Date \_\_\_\_\_

(For execution by natural persons)  
Helen S. Sneiderger Date: 1-14-84  
(Signature)  
\_\_\_\_\_  
(Signature) Date: \_\_\_\_\_

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OIL & GAS DIVISION  
 DEPT. OF MINES

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

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Fresh water									Sizes	
Coal									Depths set	
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Tubing									Perforations:	
Liners									Top	Bottom

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NAME: \_\_\_\_\_  
 By \_\_\_\_\_  
 Its \_\_\_\_\_ Date \_\_\_\_\_

Anton Snodgrass Date: 1-16-84  
 (Signature)  
Rena Snodgrass Date: Jan 16, 1984  
 (Signature)





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AND  
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JAN 19 1984

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**STATE OF WEST VIRGINIA  
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**APPLICATION FOR A WELL WORK PERMIT**

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Tubing								Depths set
Liners								Perforations:
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 NAME: \_\_\_\_\_  
 By \_\_\_\_\_  
 Its \_\_\_\_\_ Date \_\_\_\_\_

(For execution by natural persons)  
John P. Sreberger Date: 1/17/84  
 (Signature)  
Marion M. Sreberger Date: 1/17/84  
 (Signature)

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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.

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AUG 31 1984.

IV-35  
(Rev 8-81)

OIL & GAS DIVISION  
DEPT. OF MINES



State of West Virginia  
Department of Mines  
Oil and Gas Division

Date August 30, 1984  
Operator's  
Well No. 1 - 1948  
Farm John E. Sneberger #1  
API No. 47 - 083 - 0863

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: 3012' Watershed Marsh Fork  
District: Middle Fork County Randolph Quadrangle Pickens

COMPANY Union Drilling, Inc.  
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201  
DESIGNATED AGENT Joseph C. Vanzant, Jr.  
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201  
SURFACE OWNER see attachment  
ADDRESS  
MINERAL RIGHTS OWNER see attachment  
ADDRESS  
OIL AND GAS INSPECTOR FOR THIS WORK  
Phil Tracy ADDRESS Forest Fest. Apts., Elkins, WV 26241  
PERMIT ISSUED 1/23/84  
DRILLING COMMENCED 8/13/84  
DRILLING COMPLETED 8/19/84  
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 Cord.			
13-10"	20.00'	20.00'	
9 5/8			
8 5/8	902.45'	902.45'	379 cf
7			
5 1/2			
4 1/2		4370.95'	680 cf
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth 4500' feet  
Depth of completed well 4451' feet Rotary XX / Cable Tools  
Water strata depth: Fresh 1257' feet; Salt none feet  
Coal seam depths: 12/15, 17/20, 208/11, 288/90 Is coal being mined in the area? no  
489/94, 510/12, 535/38, 706/10, 848/51

OPEN FLOW DATA

Producing formation Riley, Benson Pay zone depth 4318' feet  
Gas: Initial open flow 14 Mcf/d Oil: Initial open flow \_\_\_ Bbl/d  
Final open flow 628 Mcf/d Final open flow \_\_\_ Bbl/d  
Time of open flow between initial and final tests 2 hours  
Static rock pressure 700# psig (surface measurement) after 24 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation 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

08/25/2023

(Continue on reverse side)

Hand - 0863

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

Halliburton - 2 stage Foam Frac - 8/23/84

4000/04 - Riley - 45,000# sand, 500 Bbls water and 419,000 scf nitrogen

4314.18 - Benson - 45,000# sand, 485 Bbls water and 384,000 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	12	
Coal			12	15	
Sand & Shale			15	17	
Coal			17	20	
Sand & Shale			20	208	
Coal			208	211	
Sand & Shale			211	288	
Coal			288	290	
Sand & Shale			290	489	
Coal			489	494	
Sand & Shale			494	510	
Coal			510	512	
Sand & Shale			512	535	
Coal			535	538	
Sand & Shale			538	706	
Coal			706	710	
Sand & Shale			710	848	
Coal			848	851	
Sand & Shale			851	1769	1" stream water @1257'
Blue Monday			1769	1818	
Big Lime			1818	1925	
Injun			1930	2095	
Squaw			2108	2125	
4th Sand			2572	2620	
5th Sand			2648	2678	
Bayard			2688	2736	
Elizabeth			2823	2845	
Speechly			3090	3107	
Riley			3999	4093	
Benson			4311	4325	
				4451'	T.D. 2/10ths thru 1" = 14 mcf

(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

8/30/84

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 ..., encountered in the drilling of a well."

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1) Date: December 23, 19 83  
 2) Operator's Well No. 1-1948  
 3) API Well No. 47  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

OIL & GAS DIVISION STATE OF WEST VIRGINIA  
 DEPT. OF MINES 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: 3012' Watershed: Marsh Fork  
 District: Middle Fork County: Randolph Quadrangle: Pickens
- 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 Phillip Tracy Name Union Drilling, Inc.  
 Address General Delivery Address Post Office Drawer 40  
Williamore, WV 26267 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, Renson
- 12) Estimated depth of completed well, 4500 feet
- 13) Approximate trata depths: Fresh, ? feet; salt, ? feet.
- 14) Approximate coal seam depths: ? Is coal being mined in the area? Yes \_\_\_\_\_ / No X

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>		Kinds	
Fresh water										
Coal									Sizes	
Intermediate	<u>8-5/8</u>		<u>23</u>		<u>X</u>	<u>1000'</u>	<u>1000'</u>	<u>209 sacks</u>		
Production	<u>4-1/2</u>	<u>J</u>	<u>10.5</u>	<u>X</u>		<u>4500'</u>	<u>4500'</u>	<u>941 sacks</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.)

NAME: \_\_\_\_\_  
 By \_\_\_\_\_  
 Its \_\_\_\_\_ Date \_\_\_\_\_

(For execution by natural persons)

Gwenn Haggren Date: 1-15-84  
 (Signature)  
Barbara Waggoner Date: 1-15-84  
 (Signature)

Surface Owner

Date: 1-15, 19 84

Gwenn Haggren  
Barbara Waggoner 08/25/2023  
 By \_\_\_\_\_  
 Its \_\_\_\_\_

Coal Owner

FORM IV-2(B)

**SURFACE OWNER'S COPY**

Reverse



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& GAS DIVISION

08/25/2023



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NOV 1 - 1984

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

OIL & GAS DIVISION  
DEPT. OF MINES

FINAL INSPECTION REPORT  
INSPECTORS COMPLIANCE REPORT  
September 24, 1984

COMPANY Union Drilling, Inc.

PERMIT NO 083-0863

P. O. Drawer 40

FARM & WELL NO John Sneberger #1

Buckhannon, West Virginia 26201

DIST. & COUNTY Middle Fork/Randolph

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 Phillip Droy

DATE 10-30-84

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. v. B.  
Administrator-Oil & Gas Division

January 11, 1985

DATE

08/25/2023



E7

P 471 413 868  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Arvondale Fuel Technologies	
Street and No.	
Suite 102, 215 Central Avenue	
P.O., State and ZIP Code	
Newark, NJ 07103	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, Feb. 1982  
Buckhannon  
JAN 4 1984  
WV

P 471 413 869  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Boden Coal	
Street and No.	
23 West Main Street	
P.O., State and ZIP Code	
Buckhannon, WV 26201	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, Feb. 1982  
Buckhannon  
JAN 4 1984  
WV

P 471 413 870  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Mr. & Mrs. Glelma Helmick	
Street and No.	
8005 Montero Court	
P.O., State and ZIP Code	
Propsect, KY 40059	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, Feb. 1982  
Buckhannon  
JAN 4 1984  
WV

P 471 413 871  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Mr. & Mrs. David L. Varner	
Street and No.	
624 Center Street	
P.O., State and ZIP Code	
East Warren, Ohio 44481	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, Feb. 1982  
Buckhannon  
JAN 4 1984  
WV

P 471 413 872  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Mr. & Mrs. Robert Lynch	
Street and No.	
3145 Nelson Mosier Road	
P.O., State and ZIP Code	
Leavittsburgh, Ohio 44430	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, Feb. 1982  
Buckhannon  
JAN 4 1984  
WV

P 471 413 873  
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	
Mr. & Mrs. Everett Waggoner	
Street and No.	
4110 Sodom Hutchings Road	
P.O., State and ZIP Code	
Cortland, Ohio 44410	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

PS Form 3800, Feb. 1982  
Buckhannon  
JAN 4 1984  
WV

08/25/2023

ES

P 471 413 874

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Mr. & Mrs. Willard Ball	
Street and No. Route 1, Box 257	
P.O., State and ZIP Code Elkins, WV 26241	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

JAN 4 1984 WV

P 471 413 876

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Mr. & Mrs. Omer W. Winemiller	
Street and No.	
P.O., State and ZIP Code Helvetia, WV 26224	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

JAN 4 1984 WV

P 471 413 877

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Mr. & Mrs. Max P. Schneider	
Street and No. Post Office Box 46	
P.O., State and ZIP Code Pickens, WV 26230	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

JAN 4 1984 WV

P 471 413 880

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Mr. & Mrs. Anton A. Sneberger	
Street and No.	
P.O., State and ZIP Code Helvetia, WV 26224	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

JAN 4 1984 WV

P 471 413 881

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Mr. & Mrs. John E. Sneberger	
Street and No.	
P.O., State and ZIP Code Helvetia, WV 26224	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

JAN 4 1984 WV

P 471 413 883

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Mr. & Mrs. Cody Ketterman	
Street and No. Post Office Box 118	
P.O., State and ZIP Code Pickens, WV 26230	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	

JAN 4 1984 WV

08/25/2023

PS Form 3800, Feb. 1982

PS Form 3800, Feb. 1982

Form 3800, Feb. 1982

PS Form 3800, Feb. 1982

PS Form 3800, Feb. 1982

PS Form 3800, Feb. 1982

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P 471 413 884

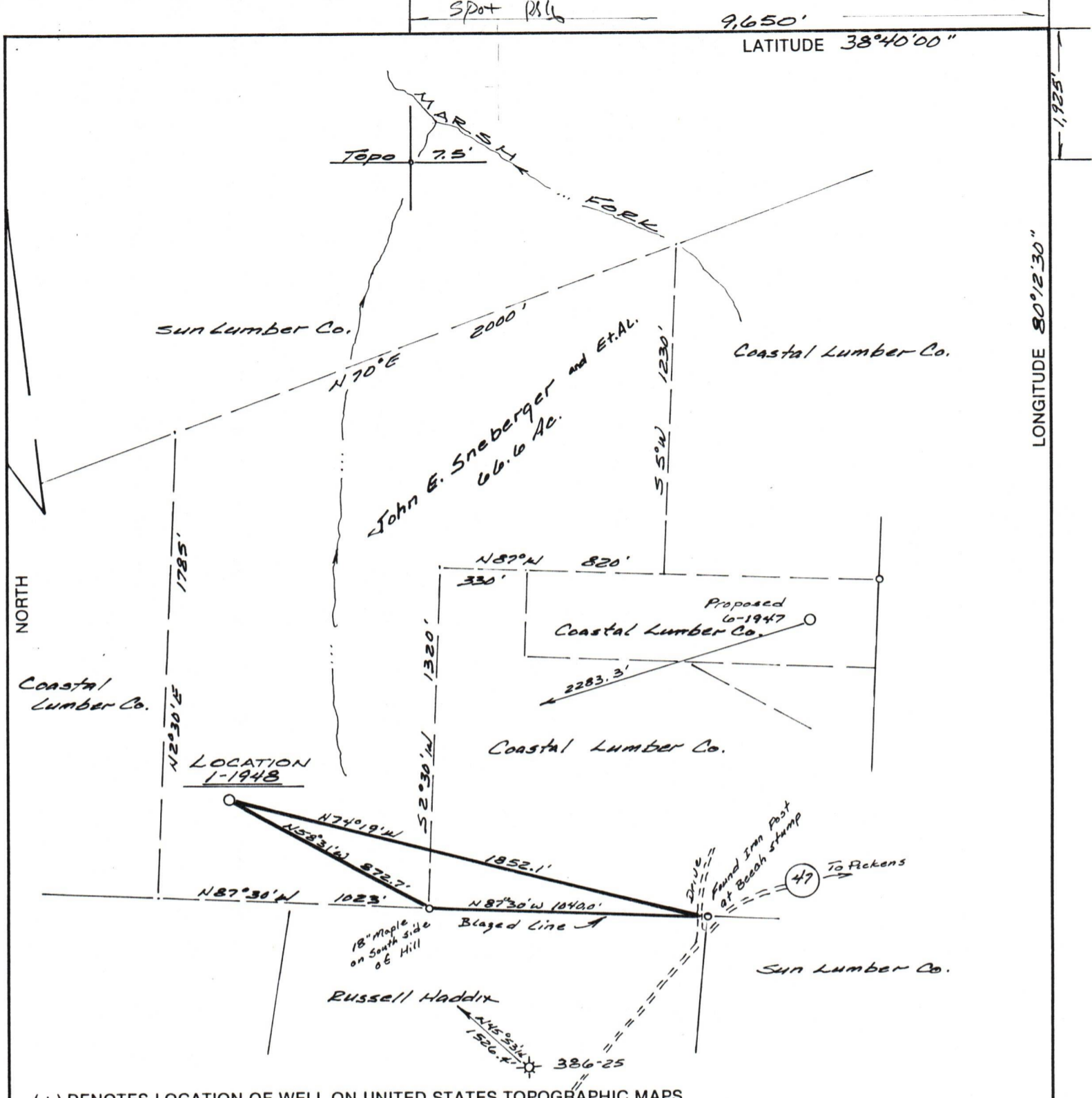
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—  
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Helen R. Sneberger	
Street and No. Post Office Box 118	
P.O., State and ZIP Code Pickens, WV 26230	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date	JAN 4 1984 WV

PS Form 3800, Feb. 1982



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

FILE NO. 40.01  
 DRAWING NO. 83-12  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION Permit No. 386  
Elev. = 2785'

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) Rufus L. Ostrander  
 R.P.E. Buckhannon, WV L.L.S. 555

PLACE SEAL HERE

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

DATE 14 December, 19 83  
 OPERATOR'S WELL NO. 1-1948  
 API WELL NO. 47-083-0863

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

LOCATION: ELEVATION 3012' WATER SHED Marsh Fork  
 DISTRICT Middle Fork COUNTY Randolph  
 QUADRANGLE Pickens

SURFACE OWNER John E. Sneberger and et.al. ACREAGE 66.6  
 OIL & GAS ROYALTY OWNER John E. Sneberger and et.al. LEASE ACREAGE 66.6  
 LEASE NO. 1333

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 Benson ESTIMATED DEPTH 4500'  
 WELL OPERATOR Union Drilling, Inc. DESIGNATED AGENT JOSEPH C. VANZANT, JR.  
 ADDRESS P.O. Drawer 40 ADDRESS P.O. Drawer 40  
Buckhannon, WV 26201 Buckhannon, WV 26201

LONGITUDE 80°2'30"

COUNTY NAME

PERMIT

RAND.

0863

FORM IV-6 (8-78)

H.T. HALL

08/25/2023