



1) Date: July 26, 19 83
 2) Operator's Well No. 1 - 1882
 3) API Well No. 47 - 083 - 0810
 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: 2415' Watershed: Hooker Run
 District: Middle Fork County: Randolph Quadrangle: Pickens
- 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.
 Address P. O. Drawer 40 Address P. O. Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Philip Tracy Name Union Drilling, Inc.
 Address _____ Address P. O. 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, 4200 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			X		20	20		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8		23#	X		900	900	to surface	
Production	4 1/2		10.5#	X			4200	380 sks. or	Depths set
Tubing								as required	
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-083-0810

August 16, 19 83
 Date

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

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

Permit expires August 16, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>OK</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>7433</u>
--------------------	---------------------	-----------------------------	-------------------------------	---------------------

Michael Lewis
 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) Well Name _____

3) Well Operator _____

4) Well Operator Address _____

5) Drilling Contractor _____

6) Drilling Contractor Address _____

7) Designated Agent _____

8) Designated Agent Address _____

9) Estimated depth of completed well _____ feet

10) Approximate true depth _____ feet

11) Approximate coal seam depths _____ feet

12) Is coal being mined in the area? Yes _____ No _____

13) Proposed well work: Drill deeper Redrill Ream Plug old or old formation Perform new formation

14) Other physical change in well (specify): _____

15) Geological target formation: _____

16) Estimated depth of completed well _____ feet

17) Approximate true depth _____ feet

18) Approximate coal seam depths _____ feet

19) Is coal being mined in the area? Yes _____ No _____

OFFICE USE ONLY

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

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

OTHER INSPECTIONS

Reason: _____

Reason: _____

Holder	Agent	Blk	Casing	Fee
<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

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

IV-9
(Rev 8-81)



State of West Virginia
Department of Mines
Oil and Gas Division

DATE 7-18-83
WELL NO. 1882
API NO. 47 - ⁰⁸³ ~~Reel 47~~ 0810

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Union Drilling, Inc.
Address P. O. Drawer 40, Buckhannon, WV
Telephone 472-4610

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

LANDOWNER Mildred Jones

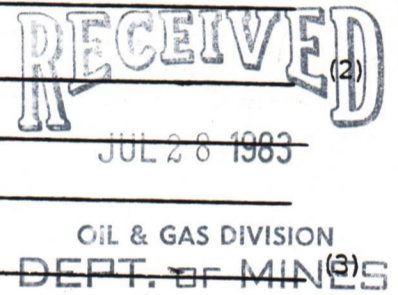
SOIL CONS. DISTRICT Tygart Valley

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: 7-22-83 (Date)

Junius Hedrick
(SCD Agent)

ACCESS ROAD	LOCATION
Structure _____ (A)	Structure _____ (1)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure <u>Cross Drains</u> (B)	Structure _____ (2)
Spacing <u>250' +-</u>	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.

REVEGETATION

Treatment Area I

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)
Mulch <u>2</u> Tons/acre	
Seed* <u>Ky-31</u> 30 lbs/acre	
<u>Birdsfoot</u> 10 lbs/acre	
<u>Domestic Rye</u> 10 lbs/acre	

Treatment Area II

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)
Mulch <u>2</u> Tons/acre	
Seed* <u>Ky-31</u> 30 lbs/acre	
<u>Birdsfoot</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.

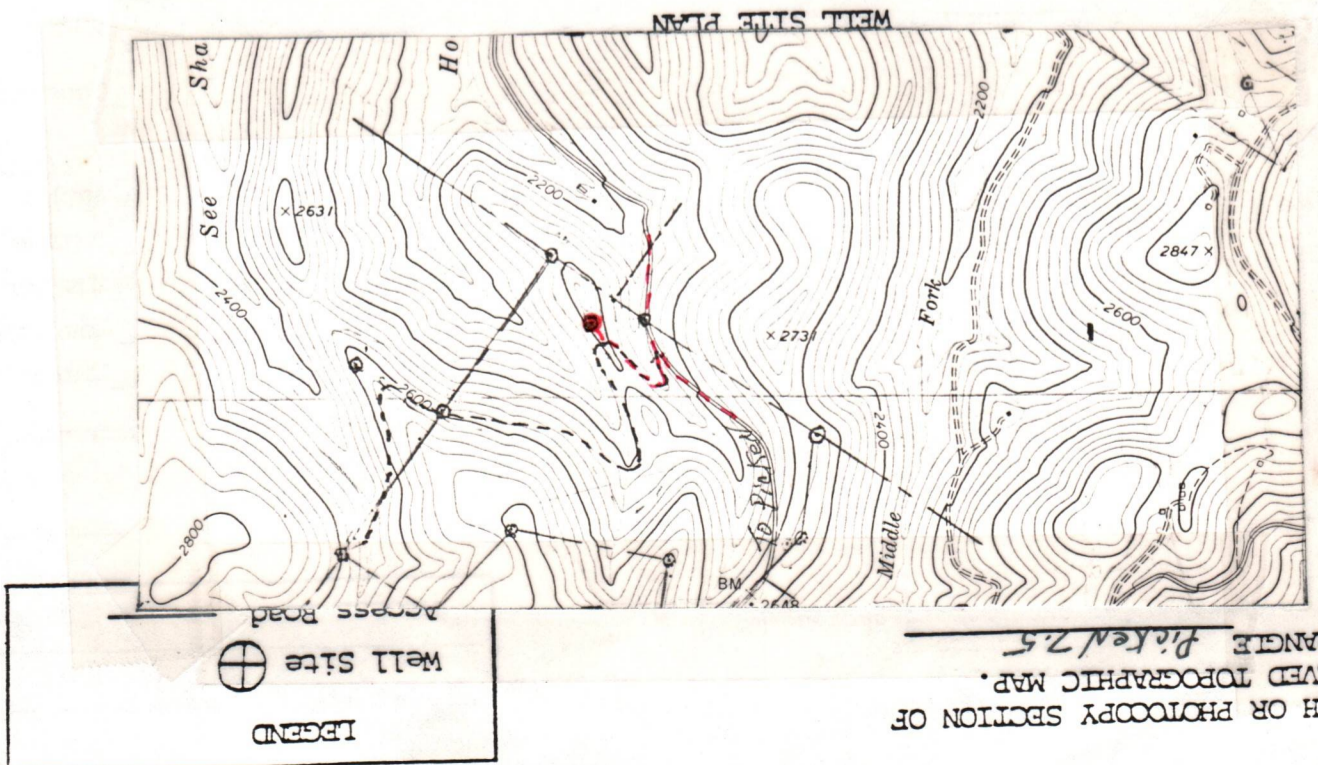
PLAN PREPARED BY _____

ADDRESS P. O. Drawer 40, Buckhannon, WV 2620

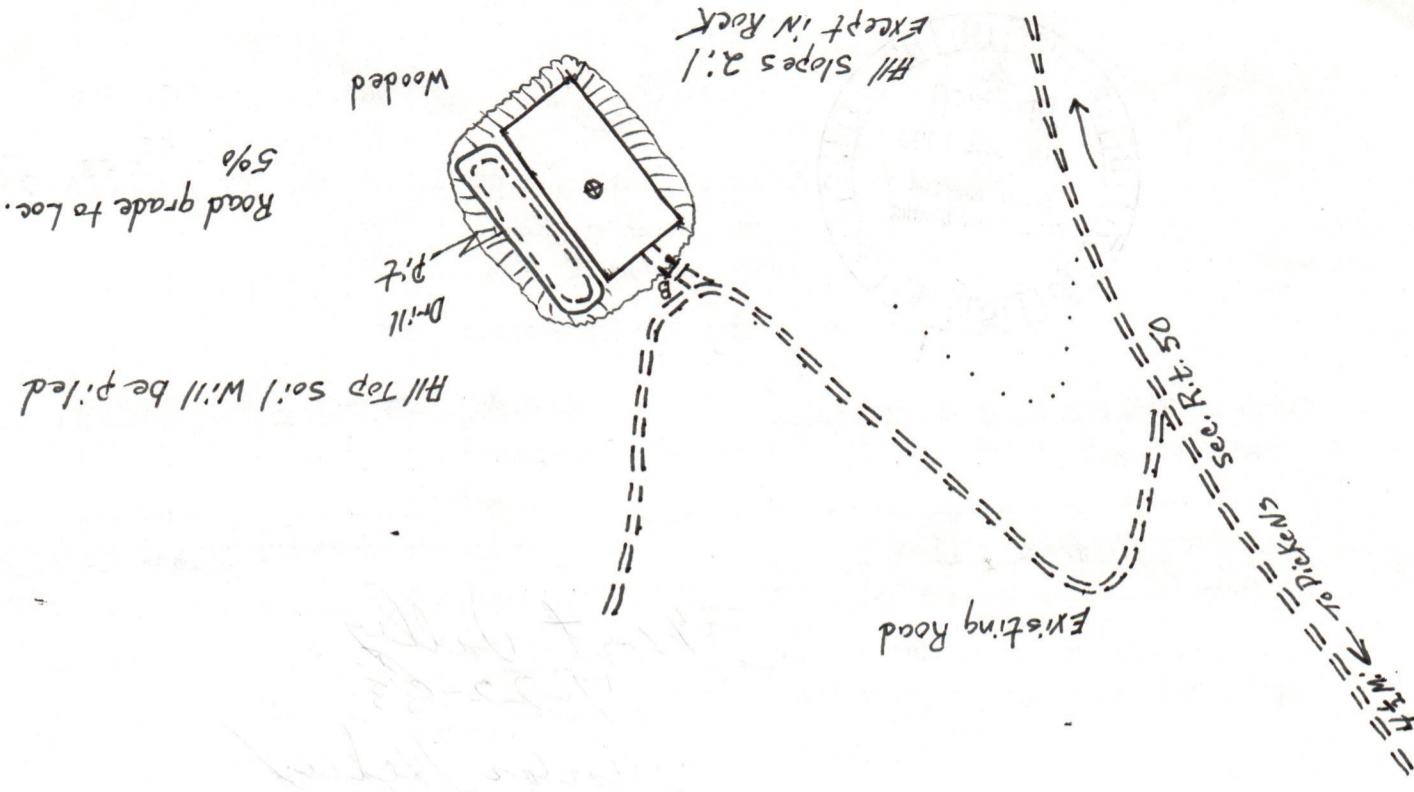
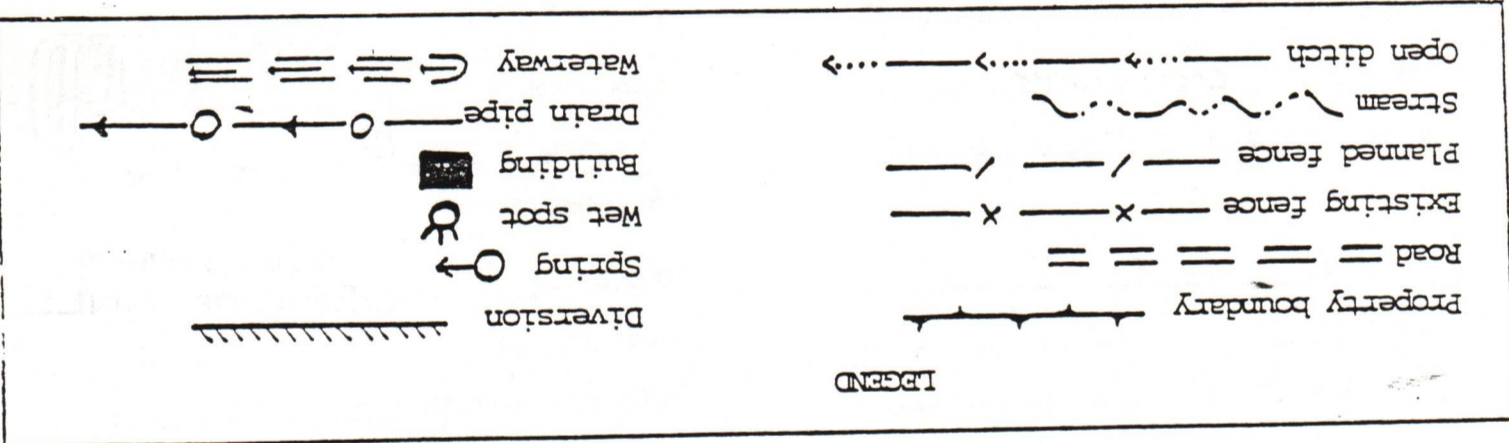
PHONE NO. (304) 472-4610

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

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE *Pickens 7.5*



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



1) Date: _____ 19____
 2) Operator's
 Well No. 1 - 1882
 3) API Well No. 47
 State County Permi:

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OFFICE OF OIL & GAS

APPLICATION FOR A WELL WORK PERMIT

Mildred Jones #1 (1882)

- 4) WELL TYPE: A. Oil ___ / Gas x /
 B. (If "Gas", Production x / Underground storage ___ / Deep ___ / Shallow x /
 5) LOCATION: Elevation: 2415' Watershed Hooker Run
 District: Middle Fork County: Randolph Quadrangle: Pickens
 6) WELL OPERATOR UNION DRILLING, INC.
 Address P. O. Drawer 40
Buckhannon, WV 26201
 7) DESIGNATED AGENT Joseph C. Vanzant, Jr.
 Address P. O. Drawer 40
Buckhannon, WV 26201
 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Philip Tracy
 Address _____
 9) DRILLING CONTRACTOR:
 Name Union Drilling, Inc.
 Address P. O. Drawer 40
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, Benson
 12) Estimated depth of completed well (or actual depth of existing well), 4200 feet
 13) Approximate water 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	11 3/4			X		20	20		Kinds
Fresh water									
Coal									Sizes
Intermediate	8 5/8		23#	X		900	900	to surface	
Production	4 1/2		10 1/2#	X			4200	380 sks. or	Depths set
Tubing								as required	
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 (or less than 5 days if the Application is to plug a well), 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 _____

(Signature)

Date: _____

Its _____ Date: _____

(Signature)

Date: _____

RECEIVED

JUL 28 1983

OIL & GAS DIVISION
 DEPT. OF MINES

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.) Permit will be good for 24 months. See Chapter 22, Article 4 of the W. Va. Code.

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, WV 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 personally served or mailed to you 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. (This time is changed to FIVE (5) DAYS from the filing date if the permit is only to plug a well.) 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 should 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: July 26, 1983
2) Operator's Well No. 1 - 1882
3) API Well No. 47
State County Permit

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

Mildred Jones #1 (1882)

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

5 (i) COAL OPERATOR
Address

(i) Name Mildred Jones
Address 151 Wood Street
Buckhannon, WV 26201

5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Mildred Jones
Address 151 Wood Street
Buckhannon, WV 26201

(ii) Name
Address

(iii) Name
Address

P 311 719 176
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

TO THE PERSON(S) NAME

- (1) The Applicant to be plugged and described in cementing plan
- (2) The plat (s)
- (3) The Construction and Reclamation Plan

THE REASON YOU WHICH ARE SUMMARIZED (FORM IV-2(B) OR FOR ACTION AT ALL.

Take notice that the operator proposes to file for a Well Work Permit with the Department of Mines, and depicted on attached Construction and Reclamation Plan by hand to the person before the day of

6) EXTRACTION RIGHTS

Check and provide:
 Included in the permit
 I hold the permit
 The requirements

7) ROYALTY PROVISION

Is the right to or other contract 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

SENT TO		Mildred Jones	
STREET AND NO		151 Wood Street	
P.O., STATE AND ZIP CODE		Buckhannon, WV 26201	
POSTAGE		\$	
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	\$	
	SPECIAL DELIVERY	\$	
	RESTRICTED DELIVERY	\$	
	OPTIONAL SERVICES	\$	
RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED	\$	
	SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	\$	
	SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	\$	
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	\$	
TOTAL POSTAGE AND FEES		\$	
POSTMARK OR DATE		8/3/83 1882	

PS Form 3800, Apr. 1976

LESSEE WITH DECLARATION ON RECORD:
Address

and the following documents:

Form IV-4 if the well is drilling or other work, the proposed casing and

Form IV-6; and is the well work is only to permit control and for

NOTES REGARDING THE APPLICATION THE COPY OF THE APPLICATION IS REQUIRED TO TAKE ANY

the undersigned well operator and accompanying documents filed with the Department of Mines, West Virginia, as required on attached Application, the plat, and the permit or certified mail or delivered in any circumstances) on or

to or contracts by which

reverse side for specifics.)

is upon a lease or leases or any similar provision or 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.

RECEIVED

JUL 28 1983

OIL & GAS DIVISION
DEPT. OF MINES

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 26 day of July, 1983. My commission expires May 22, 1989.

Sharon L. Stalwater, Notary Public, Upshur County, State of West Virginia

WELL OPERATOR UNION DRILLING, INC.
By Joseph C. Pettey, Vice President of Prod.
Address P. O. Drawer 40
Buckhannon, WV 26201
Telephone 472-4610

COMMISSIONED AS SHARON L. KELLEY

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.

I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 22-4-11(d)

I N L I E U O F F I L I N G L E A S E (S) A N D O T H E R C O N T I N U I N G C O N T R A C T (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>
Mildred Jones	Buckeye Petroleum Co.	1/8 of 8/8	327	101
Buckeye Pet. Co.	Union Drilling, Inc.		345	607

1) Date: July 18, 1983
2) Operator's Well No. 2 - 1783
3) API Well No. 47 - 083 - 810
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 Coastal Lumber Company
Address Box 8
Dailey, WV 26259
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR Avanti Mining Co., Inc.
Address P. O. Box 757
Kingwood, WV 26537
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name J. M. Huber Corp.
Address P. O. Box 1319
Maryville, Tenn. 37801
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

AVANTI MINING CO. Sold on 5/24/83 to:
DeMotto Peerless Coal Co.
808 Gorman Ave., Elkins, WV 26241

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

FROM THE DESK OF
Dottie Koert
07/22/83
I received a call from Vera of Avanti Mining Company that they have sold the coal under the surface where we are permitting Well No. 1783. On 05/24/83 Avanti Mining Company, Inc. sold to DeMotto Peerless Coal Co., Attn: Carlos DeMotto, 808 Gorman Avenue, Elkins, WV 26241 this coal.

RECEIVED
JUL 25 1983

OIL & GAS DIVISION
DEPT. OF MINES

-4 if the well is or other work, exposed casing and and work is only to control and for
SIGN THE APPLICATION OF THE APPLICATION TO TAKE ANY
Signed well opening documents West Virginia Attached Application the plat, and the and mail or delivered (ances) on or
acts by which or specifics.)
ase or leases ilar provision rently related No x
answer is Yes,

RECEIVED
JUL 25 1983

OIL & GAS DIVISION
DEPT. OF MINES

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 18 day of July, 19 83.
My commission expires 5/22, 19 89.

WELL OPERATOR Union Drilling, Inc.
By Joseph C. Pettey
Its Joseph C. Pettey, Vice President of Pro
Address P. O. Drawer 40
Buckhannon, WV 26201
Telephone (304) 472-4610

Sharon L. Statacker
Notary Public, Upshur County,
State of West Virginia

COMMISSIONED AS
SHARON L. KELLEY

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>
J. M. Huber Corp.	Union Drilling, Inc.	1/8	335 527

P 311 719 111

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO			
Mrs. Mildred Jones			
STREET AND NO.			
151 Wood Street			
P.O., STATE AND ZIP CODE			
Buckhannon, WV 26201			
POSTAGE	\$		
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE	c	
	SPECIAL DELIVERY	c	
	RESTRICTED DELIVERY	c	
	OPTIONAL SERVICES	SHOW TO WHOM AND DATE DELIVERED	c
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	c
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	c
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		c	
TOTAL POSTAGE AND FEES	\$		
POSTMARK OR DATE			
7/27/83			
1882 Permit			

PS Form 3800, Apr. 1976

PS Form 3811, Dec. 1980

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).
 Show to whom and date delivered —c
 Show to whom, date, and address of delivery.. —c

2. **RESTRICTED DELIVERY**
 (The restricted delivery fee is charged in addition to the return receipt fee.) —c

TOTAL \$

3. ARTICLE ADDRESSED TO:
 Mrs. Mildred Jones
 151 Wood Street
 Buckhannon, WV 26201

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD
 EXPRESS MAIL
 P 311 719 111

(Always obtain signature of addressee or agent)

I have received the article described above.
 SIGNATURE Addressee Authorized agent

5. *Mildred Jones*
 DATE OF DELIVERY
 7/28/83

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE:

7a. EMPLOYEE'S INITIALS

BUCKHANNON WV
 JUL 20 1983

1882

Mildred Jones 1882

RECEIVED

DEC 15 1983



OIL & GAS DIVISION

DEPT. OF MINES

State of West Virginia

Department of Mines

Oil and Gas Division

Date November 29, 1983

Operator's

Well No. 1 - 1882

Farm Mildred Jones

API No. 47 - 083 - 0810

IV-35
(Rev 8-81)

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 x / Underground Storage ___ / Deep ___ / Shallow x /)

LOCATION: Elevation: 2415' Watershed Hooker Run
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 Mildred Jones
ADDRESS 151 Wood Street, Buckhannon, WV 26201
MINERAL RIGHTS OWNER Mildred Jones
ADDRESS 151 Wood Street, Buckhannon, WV 26201
OIL AND GAS INSPECTOR FOR THIS WORK Philip Tracy
General Delivery
ADDRESS Ellamore, WV 26267
PERMIT ISSUED August 16, 1983
DRILLING COMMENCED 09/10/83
DRILLING COMPLETED 09/16/83
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"	18'	18'	
9 5/8			
8 5/8	930.40'	930.40'	225 cf
7			
5 1/2			
4 1/2	3972.45'	3972.45'	625 cf
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Benson Depth 4027 feet
Depth of completed well 4027 feet Rotary x / Cable Tools
Water strata depth: Fresh 108 feet; Salt none feet
Coal seam depths: 140/145, 623/627, 657/661, 689/694 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Riley, Benson Pay zone depth 3882 feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow Bbl/d
Final open flow 1,138 Mcf/d Final open flow Bbl/d
Time of open flow between initial and final tests ? hours
Static rock pressure 1000 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

(Continue on reverse side)

Rand 8/10

RECEIVED

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.
On 09/29/83 Dowell Foam Fractured the Riley (3506/65) with 60,000# sand, 250 BBL Water, and 504,000 SCF Nitrogen; the Benson (3872/78) with 60,000# sand, 263 BBL Water, and 624,000 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
Surface			0	10	
Sand and Shale			10	140	Water at 108' - 1/2" stream
*Coal			140	145	
Sand and Shale			145	623	
*Coal			623	627	
Sand and Shale			627	657	
*Coal			657	661	
Sand and Shale			661	689	
*Coal			689	694	
Sand and Shale			694	1338	
Big Lime			1338	1478	
Big Injun			1478	1584	
Shale			1584	1593	
Squaw			1593	1634	
Sand and Shale			1634	1908	
4th Sand			1908	1968	
Sand and Shale			1968	2006	
5th Sand			2006	2084	
Sand and Shale			2084	2197	
Bayard			2197	2226	
Sand and Shale			2226	2298	
Elizabeth			2298	2317	
Sand and Shale			2317	2614	
Speechly			2614	2628	
Sand and Shale			2628	3183	
Bradford			3183	3222	
Sand and Shale			3222	3502	
Riley			3502	3638	
Sand and Shale			3638	3871	
Benson			3871	3882	
Sand and Shale			3882	TD 4027	Gas Check at D.C. 2/10 thru 1" water
Devonian Shale			2084	4018	

(Attach separate sheets as necessary)

UNION DRILLING, INC.

Well Operator

By: Joseph C. Pettey November 29, 1983

Date: Joseph C. Pettey, Vice President of Production

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."

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

RECEIVED
SEP 20 1983

INSPECTOR'S WELL REPORT

Permit No. 083-810

OIL & GAS DIVISION
Oil or Gas Well
DEPT. OF MINES

Company <u>Union Drilling</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
Address _____	16			Kind of Packer _____
Farm <u>Mildred Jones</u>	13			
Well No. <u>1-1882</u>	10			Size of _____
District <u>Middle Park</u> County <u>Randolph</u>	8 1/4	<u>9.30</u>	<u>9.30</u>	<u>225 lb cement</u>
Drilling commenced _____	6 5/8			Depth set _____
Drilling completed _____ Total depth <u>960</u>	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used _____			Perf. top _____
Volume _____ Cu. Ft.				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			

Drillers' Names _____

Remarks: _____

Sept 13, 83
DATE

Philip Lucy
DISTRICT WELL INSPECTOR

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

DISTRICT WELL INSPECTOR



RECEIVED

NOV 8 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
December 21, 1983

COMPANY Union Drilling, Inc.

PERMIT NO 083-0810

P. O. Drawer 40

FARM & WELL NO Mildred Jones 1-1882

Buckhannon, WV 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 Tracy

DATE

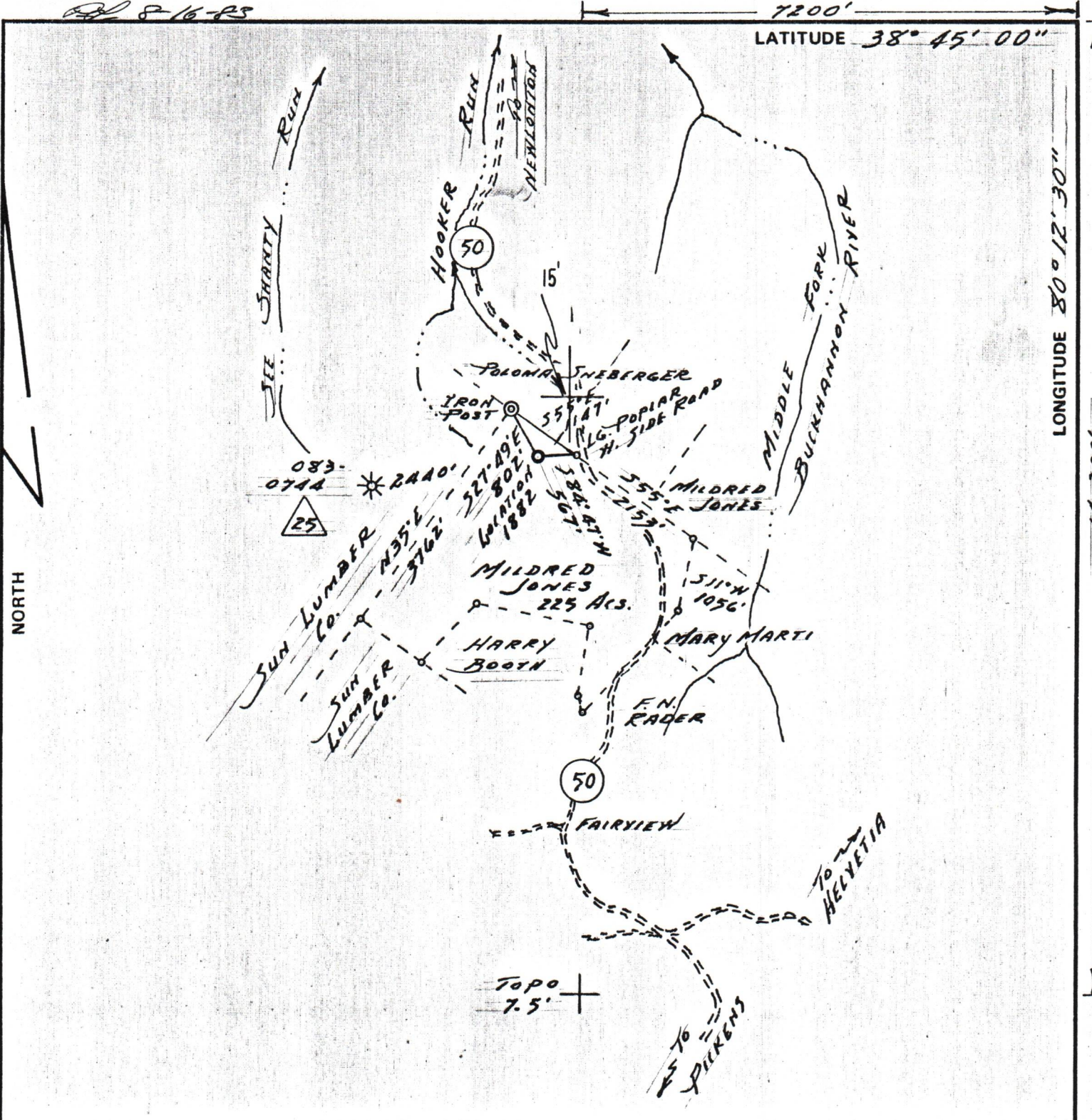
11-1-84

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. ...

Administrator-Oil & Gas Division

January 10, 1985



FILE NO. U.D.P. 3-33
 DRAWING NO. 83-32
 SCALE 1" = 2000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Spot E. 1850' E.
OF LOCATION = 2731

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) Thomas F. Weaver Jr.
 R.P.E. _____ L.L.S. 410

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE May 27, 19 83
 OPERATOR'S WELL NO. 1-1882
 API WELL NO. _____
47 - 083 - 0810
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 2415 WATER SHED HOOKER RUN
 DISTRICT MIDDLE FORK COUNTY RANDOLPH
 QUADRANGLE PICKENS 7.5'
 SURFACE OWNER MILDRED JONES ACREAGE 225
 OIL & GAS ROYALTY OWNER MILDRED JONES LEASE ACREAGE 230
 LEASE NO. RX-1
 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 4200'
 WELL OPERATOR UNION DRILLING, INC. DESIGNATED AGENT JOSEPH C. VANZANT, JR.
 ADDRESS P.O. DRAWER 40 ADDRESS P.O. DRAWER 40,
BUCKHANNON, W.VA. 26201 BUCKHANNON, W.VA. 26201

RAND. 0810