



1) Date: December 15, 19 83
 2) Operator's Well No. 1952
 3) API Well No. 47 - 083 - 0867
 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 / 7
 B (If "Gas", Production X / Underground storage / Deep / Shallow X /)
 5) LOCATION: Elevation: 2642 Watershed: Middle Fork of Buckhannon River
 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 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, 4000 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)	KINDS
	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'	1170-1000'	209 sacks	CTS NEAT
Production	4-1/2	K J	10 1/2	X		4000'	4000'	800 sacks	Depths set
Tubing									or as req. by rule 15.01
Liners									Perforations:
									Top Bottom

RECEIVED
 JAN 5 - 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-083-0867

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: BLANKET BOND	Agent: <u>LA</u>	Plat: <u>MAI</u>	Casing: <u>MZ</u>	Fee: <u>012-615</u>
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[Signature]
 Administrator, Office of Oil and Gas

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



OFFICE USE ONLY

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

1) WELL OPERATOR: Union Drilling, Inc.
Address: Post Office, Tucker, WV 26201

2) LOCATION: District: Wetzel County: Wetzel Elevation: 2042 Watershed: Wetzel Fork of Buckhannon River

3) PROPOSED WELL WORK: Drill Plug off old formation Perform new formation Other physical change in well (specify): _____

4) DESIGNATED AGENT: Joseph O. Vanderschueren
Address: Post Office, Tucker, WV 26201

5) DRILLING CONTRACTOR: Union Drilling, Inc.
Address: Post Office, Tucker, WV 26201

6) OIL & GAS INSPECTOR TO BE NOTIFIED: General Delivery
Address: Tucker, WV 26201

7) GEOLOGICAL TARGET FORMATION: _____

8) Estimated depth of completed well: 4000 feet

9) Approximate true depth: _____ feet

10) Approximate coal seam depths: _____ feet

11) Is coal being mined in the area? Yes

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: _____

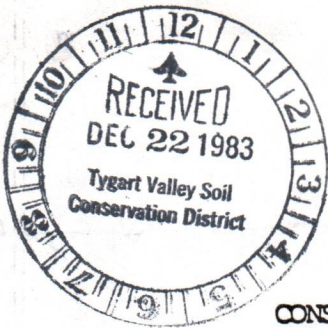
Agent:	Plan:	Casing:	Fee:
<u>_____</u>	<u>_____</u>	<u>_____</u>	<u>_____</u>

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.

IV-9
(Rev 8-81)



State of West Virginia
Department of Mines
Oil and Gas Division

DATE 12-15-83
WELL NO. 1952
API NO. 47-083-0867

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 H.H. Marty et al.
Revegetation to be carried out by Union Drilling, Inc.

SOIL CONS. DISTRICT Tygart Valley S.C.D.
(Agent)

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

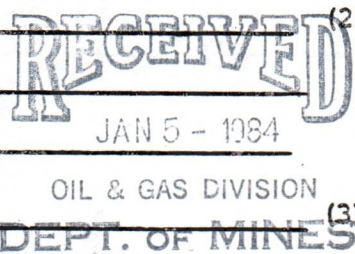
12-24-83
(Date)
Quentin R. [Signature]
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Culvert Pipe (12" Min) (A)
Spacing At Natural Drains
Page Ref. Manual _____
Structure Cross Drains (B)
Spacing 250' +/-
Page Ref. Manual _____
Structure Roadway Ditch (C)
Spacing _____
Page Ref. Manual _____

Structure Diversion Ditch (1)
Material Earthen
Page Ref. Manual _____
Structure _____ (2)
Material _____
Page Ref. Manual _____
Structure _____ (3)
Material _____
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 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch 2 Tons/acre
Seed* Ky-31 30 lbs/acre
Birdsfoot 10 lbs/acre
Domestic Rye 10 lbs/acre

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

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

PLAN PREPARED BY Danny's [Signature] 08/25/2023

ADDRESS P. O. Drawer 40, Buckhannon, WV 26201

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.

Orange
Flagging
from road
to Lee.

Top Pickens



Road Grade
5% + -

Drill
H.T.

Wooded

Wooded

Sec. R.T.
50

Top soil will be filed

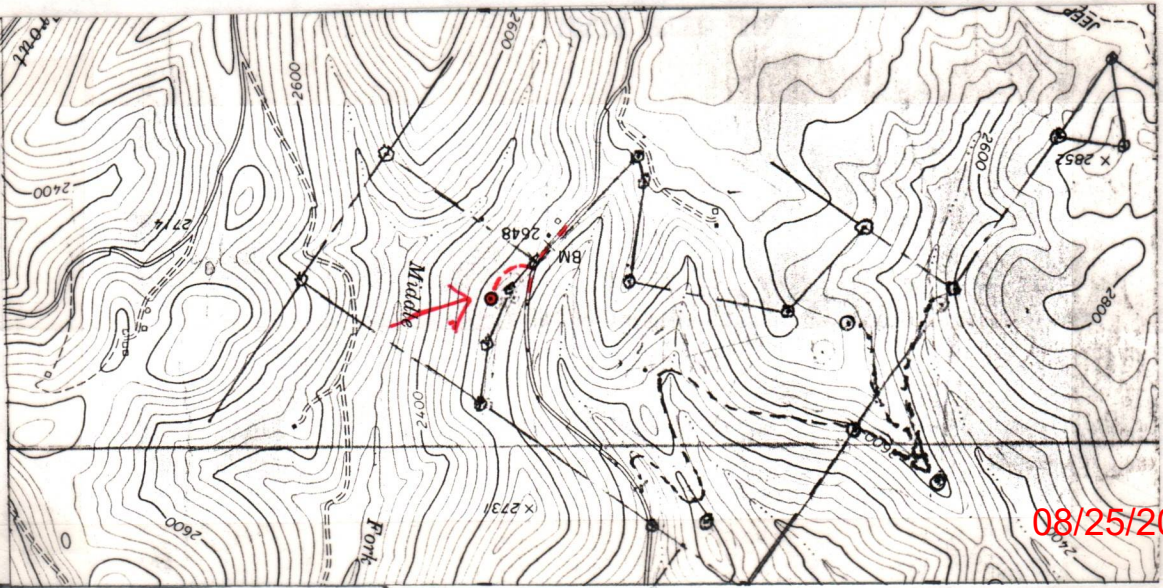
All Slopes 2:1 except in Rock

45 083 085

LEGEND

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

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



08/25/2023

LEGEND

	Well Site
	Access Road

ATTACH OR PHOTO COPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Pickens 7.5

1) Date: December 15, 1983
2) Operator's Well No. 1952
3) API Well No. 47-083-0867
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

5(i) COAL OPERATOR

(i) Name Christopher H. Marty, Agent
Address 1331 Lindenwood Court
Lorain, Ohio 44053

Address _____

(ii) Name _____
Address _____

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

Name Hubert H. and Charlotte B. Marty ✓
Address 150 Woodhill Drive
Amherst, Ohio 44001

(iii) Name _____
Address _____

Name Christopher H. Marty ✓
Address 1331 Lindenwood Court
Lorain, Ohio 44053

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name _____
Address _____

SEE ATTACHMENT FOR ADDT'L COAL OWNERS

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

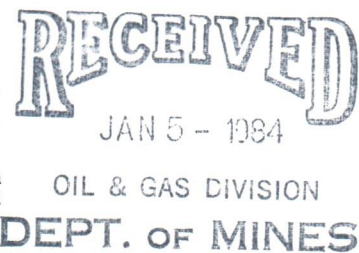
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, 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
James A. Bibby, III
this 15 day of December, 1983.
My commission expires 3-3, 1991.

WELL OPERATOR Union Drilling, Inc.
By James A. Bibby, III
Its Land Manager
Address Post Office Drawer 40
Buckhannon, WV 26201
Telephone 304-472-4610



G. Bradford Zimmerman
Notary Public, Upshur County,
State of West Virginia

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>
Hubert H. Marty, et. al.	Union Drilling, Inc.	1/8	350/21



1) Date: December 15, 1983
 2) Operator's Well No. 1952
 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: 2642 Watershed: Middle Fork of Buckhannon River
 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
Ellamore, 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, Benson
- 12) Estimated depth of completed well, 4000 feet
 13) Approximate trata depths: Fresh, ? feet; salt, ? feet.
 14) Approximate coal seam depths: ? Is coal being mined in the area? Yes No

RECEIVED
 JAN 5 - 1984

OIL & GAS DIVISION /
 DEPT. OF MINES

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	<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>	<u>TS 12/10</u>
Production	<u>4-1/2</u>	<u>K J</u>	<u>10 1/2</u>	<u>X</u>		<u>4000'</u>	<u>4000'</u>	<u>600 sacks</u>	Depths set
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 _____

X Christopher H. Marty, Agent Date: 12/21/83
 (Signature)
 _____ Date: _____
 (Signature)

08/25/2023
 Surface Owner

**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.

2020/25/80

P 471 413 934

PS Form 3800, Feb. 1982

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

RECEIPT FOR CERTIFIED MAIL

Sent to
Mr. & Mrs. Hubert C. Marty
412 Franklin Avenue
Amherst, Ohio 44001

P.O., State and ZIP Code
Amherst, Ohio 44001

Street and No.

Return Receipt Showing to whom and Date Delivered

Return Receipt Showing Date, and Address of Delivery

TOTAL Postage and Fees \$

Postmark or Date
JAN 4 1984
WW

P 471 413 936

PS Form 3800, Feb. 1982

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

RECEIPT FOR CERTIFIED MAIL

Sent to
Mr. and Mrs. Michael D. Gentile
7356 W Lake St. Apt. #1
River Forest, IL 60305

P.O., State and ZIP Code

Return Receipt Showing to whom and Date Delivered

Return Receipt Showing Date, and Address of Delivery

TOTAL Postage and Fees \$

Postmark or Date
JAN 4 1984
WW

PS Form 3800, Feb. 1982

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

RECEIPT FOR CERTIFIED MAIL

Sent to
Mr. & Mrs. Edward H. Marti
250 Chase Road
Columbus, Ohio 43214

P.O., State and ZIP Code

Return Receipt Showing to whom and Date Delivered

Return Receipt Showing Date, and Address of Delivery

TOTAL Postage and Fees \$

Postmark or Date
JAN 4 1984
WW

P 471 413 937

PS Form 3800, Feb. 1982

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

RECEIPT FOR CERTIFIED MAIL

Sent to
Mr. & Mrs. Hubert H. Marty
150 Woodhill Drive
Amherst, Ohio 44001

P.O., State and ZIP Code

Return Receipt Showing to whom and Date Delivered

Return Receipt Showing Date, and Address of Delivery

TOTAL Postage and Fees \$

Postmark or Date
JAN 4 1984
WW

P 471 413 938

PS Form 3800, Feb. 1982

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

RECEIPT FOR CERTIFIED MAIL

Sent to
Christopher H. Marty
1331 Lindenwood Court
Lorain, Ohio 44053

P.O., State and ZIP Code

Return Receipt Showing to whom and Date Delivered

Return Receipt Showing Date, and Address of Delivery

TOTAL Postage and Fees \$

Postmark or Date
JAN 4 1984
WW

P 471 413 933

PS Form 3800, Feb. 1982

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

RECEIPT FOR CERTIFIED MAIL

Sent to
Mr. & Mrs. Edward H. Marti
250 Chase Road
Columbus, Ohio 43214

P.O., State and ZIP Code

Return Receipt Showing to whom and Date Delivered

Return Receipt Showing Date, and Address of Delivery

TOTAL Postage and Fees \$

Postmark or Date
JAN 4 1984
WW

ATTACHMENT TO FORM IV-2(A)

Date: December 15, 1983
Operator's Well No. 1952

ADDITIONAL COAL OWNERS

Marylen Carol Marty Gentile and Michael D. Gentile ✓
7356 West Lake Street, Apartment #1
River Forest, Illinois 60305

Hubert Charles Marty and Sally A. Marty ✓
412 Franklin Avenue
Amherst, Ohio 44001

Edward Harold Marti and Jane Marti ✓
250 Chase Road
Columbus, Ohio 43214

RECEIVED
JAN 5 - 1984
OIL & GAS DIVISION
DEPT. OF MINES

08/25/2023

RECEIVED



IV-35 (Rev 8-81)

JUL - 3 1984

Date June 20, 1984
Operator's
Well No. 1 - 1952
Farm H.H.Marty #1
API No. 47- 083 - 0867

OIL & GAS DIVISION State of West Virginia
DEPT. OF MINES Department of Mines
Oil and Gas Division

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 /)
mtB-7-A-2

LOCATION: Elevation: 2642' Watershed Middle Fork of Buckhannon River
District: Middle Fork County Randolph Quadrangle Pickens

COMPANY UNION DRILLING, INC.
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201
DESIGNATED AGENT Josph C. Vanzant, Jr.
ADDRESS P.O. Drawer 40, Buckhannon, WV 26201
SURFACE OWNER Christopher H. Marty
ADDRESS 1331 Lindenwood Court, Lorain, Ohio 44053
MINERAL RIGHTS OWNER Same
ADDRESS

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cond., 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

OIL AND GAS INSPECTOR FOR THIS WORK
Phil Tracy ADDRESS Gen Del, Ellamore, WV 26267
PERMIT ISSUED 1/23/84
DRILLING COMMENCED 2/11/84
DRILLING COMPLETED 2/16/84

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

GEOLOGICAL TARGET FORMATION Benson Depth 4000' feet
Depth of completed well 4251' feet Rotary x / Cable Tools
Water strata depth: Fresh 201' feet; Salt feet
Coal seam depths: 782/786' Is coal being mined in the area? no

OPEN FLOW DATA
Producing formation 383, 434, 435 Squaw, Riley, Benson Pay zone depth 3991' feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow Bbl/d
Final open flow 872 Mcf/d Final open flow Bbl/d
Time of open flow between initial and final tests 2 hours
Static rock pressure 760# psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)

08/25/2023

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)

RAN 0867

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

Newsco - 3 stage Foam Frac - 6/13/84

1772/86 - Squaw - 45,000# sand, 300 Bbls water and 336,000 scf nitrogen

3680/3802 - Riley - 45,000# sand, 290 Bbls water and 662,000 scf nitrogen

3987/91 - Benson - 45,000# sand, 310 Bbls water and 408,000 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
			0	782	Hole Damp @201'
			782	786	
			786	1544	
345			1544	1682	
365			1684	1766	
			1766	1797	
422			2216	2276	
423			2283	2351	
			2364	2409	
434			3670	3757	
			3781	3808	
435			3983	3996	
				4251	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

6/22/84

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 Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
July 24, 1984

COMPANY Union Drilling, Inc.
P. O. Drawer 40
Buckhannon, West Virginia 26201

PERMIT NO 083-0867 (1-84)
FARM & WELL NO C. Marty #1-1952
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 *Philip Gray*
DATE 8/10/84

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. r. B.
Administrator-Oil & Gas Division
October 25, 1984

TMS/chm

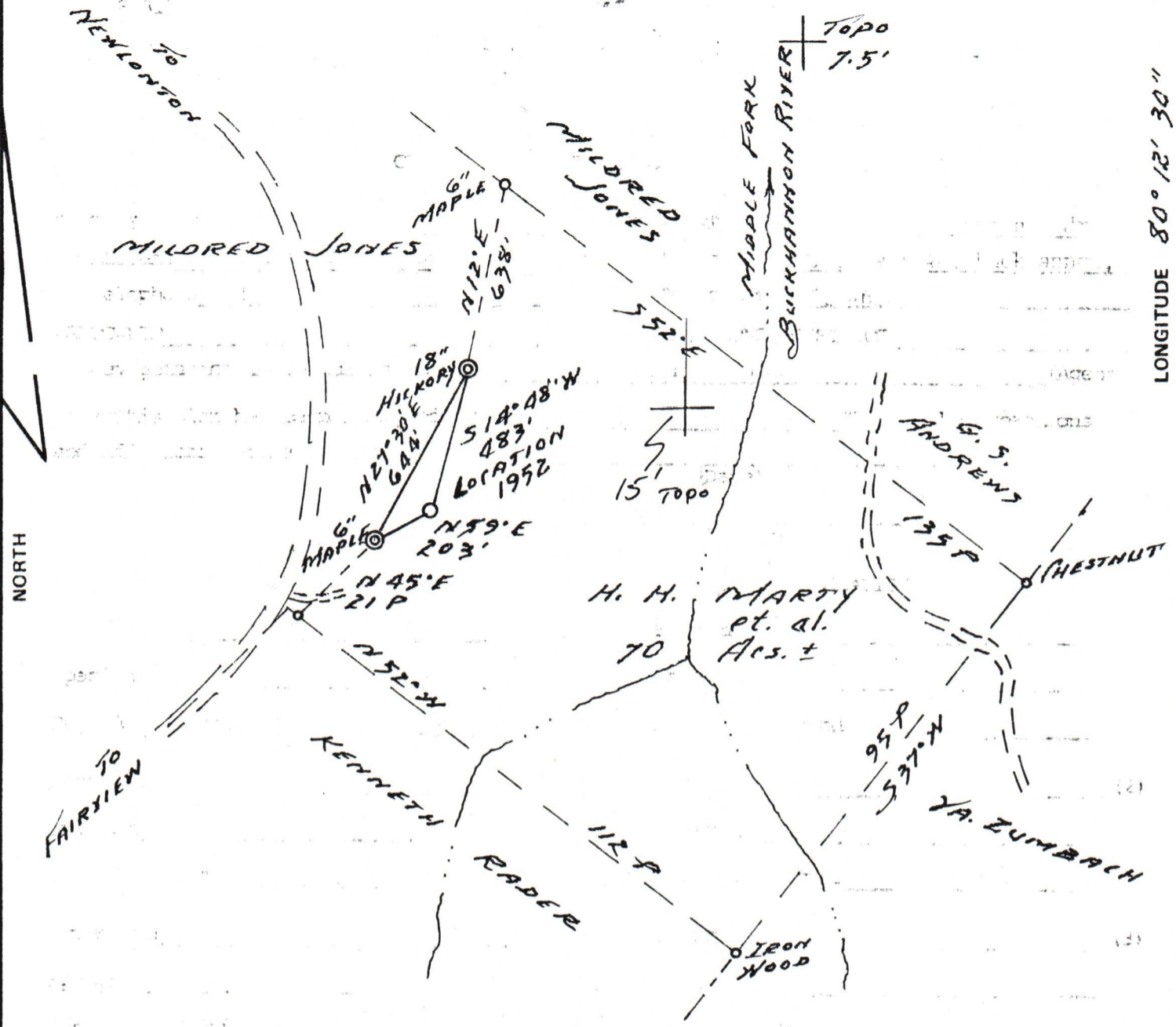
DATE

08/25/2023

Spot B56

LATITUDE 38° 42' 30"

1500' 80° 12' 30"



FILE NO. W.D.I-3
 DRAWING NO. 83-50
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION B.M. ALONG ROAD 800' S.W. OF LOC. EL. 2648

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 Dec. 6, 19 83
 OPERATOR'S WELL NO. 1952
 API WELL NO. 47-083-0867
 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 2642 WATER SHED MIDDLE FORK BUCKHANNON RIVER
 DISTRICT MIDDLE FORK COUNTY RANDOLPH
 QUADRANGLE PICKENS
 SURFACE OWNER H. H. MARTY, et. al. ACREAGE 70
 OIL & GAS ROYALTY OWNER H. H. MARTY, et. al. LEASE ACREAGE 70 08/25/2023
 LEASE NO. 1747
 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 4000'
 WELL OPERATOR UNION DRILLING, INC. DESIGNATED AGENT JOSEPH C. VANZANT, JR.
 ADDRESS P.O. DRAWER 40 BUCKHANNON, W.V. 26201 ADDRESS P.O. DRAWER 40 BUCKHANNON, W.V. 26201

RAND. 0867