



1) Date: August 31, 19 84
 2) Operator's Well No. 2057
 3) API Well No. 47 - 083 - 0962
 State _____ County _____ Permit _____

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

- 4) WELL TYPE: A Oil _____ / Gas XX /
 B (If "Gas", Production XX / Underground storage _____ / Deep _____ / Shallow XX /)
- 5) LOCATION: Elevation: 3080' Watershed: Marsh Fork MTB 31J
 District: Middle Fork County: Randolph Quadrangle: Goshen
- 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 Forest Festival Terrace #24 Address Post Office Drawer 40
Buckhannon, WV 26241 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill XX / Drill deeper _____ / Redrill _____ / Stimulate XX /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, 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 XX

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CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11-3/4		32	X		30'	30'		Kinds
Fresh water									
Coal									Sizes
Intermediate	8-5/8		23	X		1000'	1000'	to surface	NEAT
Production	4-1/2	J	10 1/2	X		4200'	4200'	as required	Depths set
Tubing								by rule 15.01	Perforations:
Liners									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-083-0962 Date October 5, 19 84

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 October 5, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BLANKET</u> <u>142</u>	Agent: <u>✓</u> <u>lp</u>	Plat: <u>MT</u>	Casing: <u>MT</u>	Fee: <u>021-</u> <u>517</u>
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Margaret J. Hasse
 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

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OIL & GAS DIVISION
DEPT. OF MINES

1) WELL LOCATION: Middle Fork, Raleigh County, West Virginia
2) WELL OPERATOR: Union Drilling, Inc.
3) OIL & GAS WELL OR TO BE USED FOR OTHER PURPOSES: No
4) PROPOSED WELL WORK: Drilling
5) GEOLOGICAL TARGET FORMATION: Beersville
6) ESTIMATED DEPTH OF COMPLETED WELL: 4200 feet
7) APPROXIMATE TIME BEING TAKEN TO DRILL: 30 days
8) APPROXIMATE COST PER FOOT: \$100

OFFICE USE ONLY

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

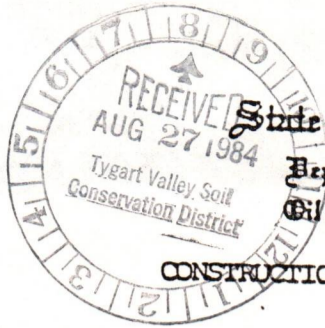
	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason:

Reason:

Blanket	10/2	10/4	10/5
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DATE Aug-21-1984
WELL NO. 2057#2
API NO. 47-083-0962

State of West Virginia
Department of Mines
Oil and Gas Division

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
Telephone 472-4610

LANDOWNER Matthew Smith

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

Revegetation to be carried out by Union Drilling, Inc.

This plan has been reviewed by Tygart Valley S.C.D. All corrections
and additions become a part of this plan: 8/29/84
(Date)

Jean Freeman
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Culvert Pipe (12" Min.) (A)
Spacing At Natural Drains
Page Ref. Manual _____

Structure _____ (1)
Material _____
Page Ref. Manual _____

Structure Cross Drains (B)
Spacing 250' +/-
Page Ref. Manual _____

Structure _____ (2)
Material _____
Page Ref. Manual _____

Structure Roadway Ditch (C)
Spacing _____
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

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

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

*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 O'Meara 12/16/2023

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

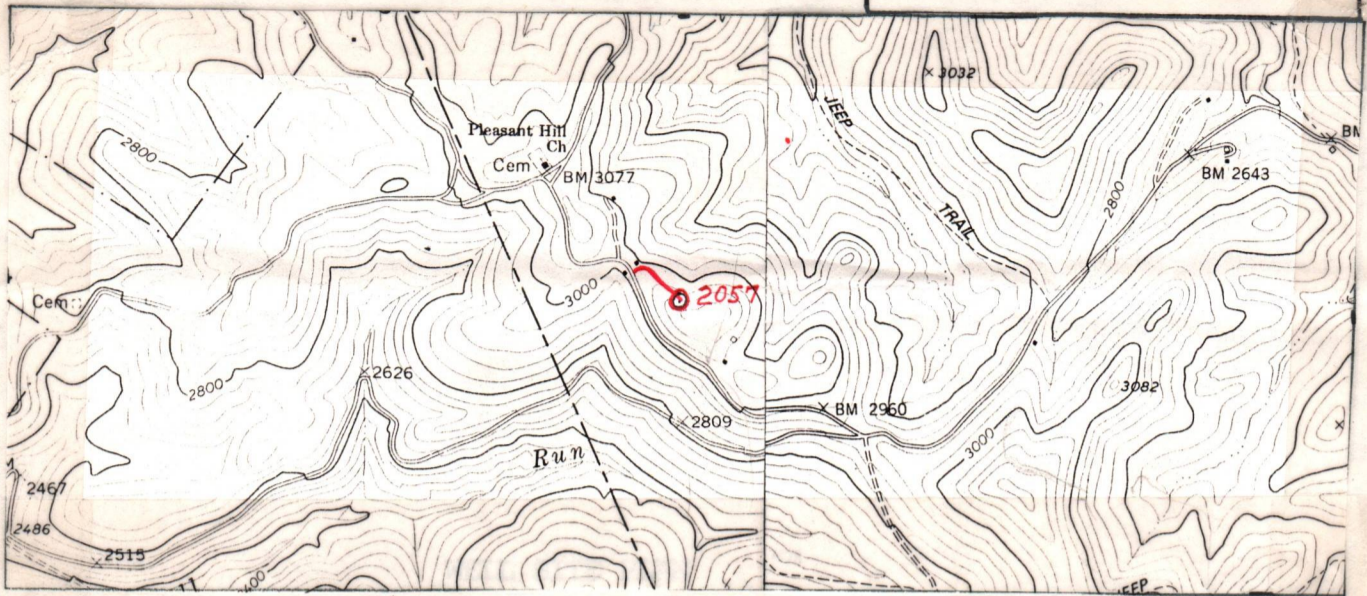
PHONE NO. (304) 472-4610

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Goshen 7.5

LEGEND

Well Site ⊕

Access Road ———

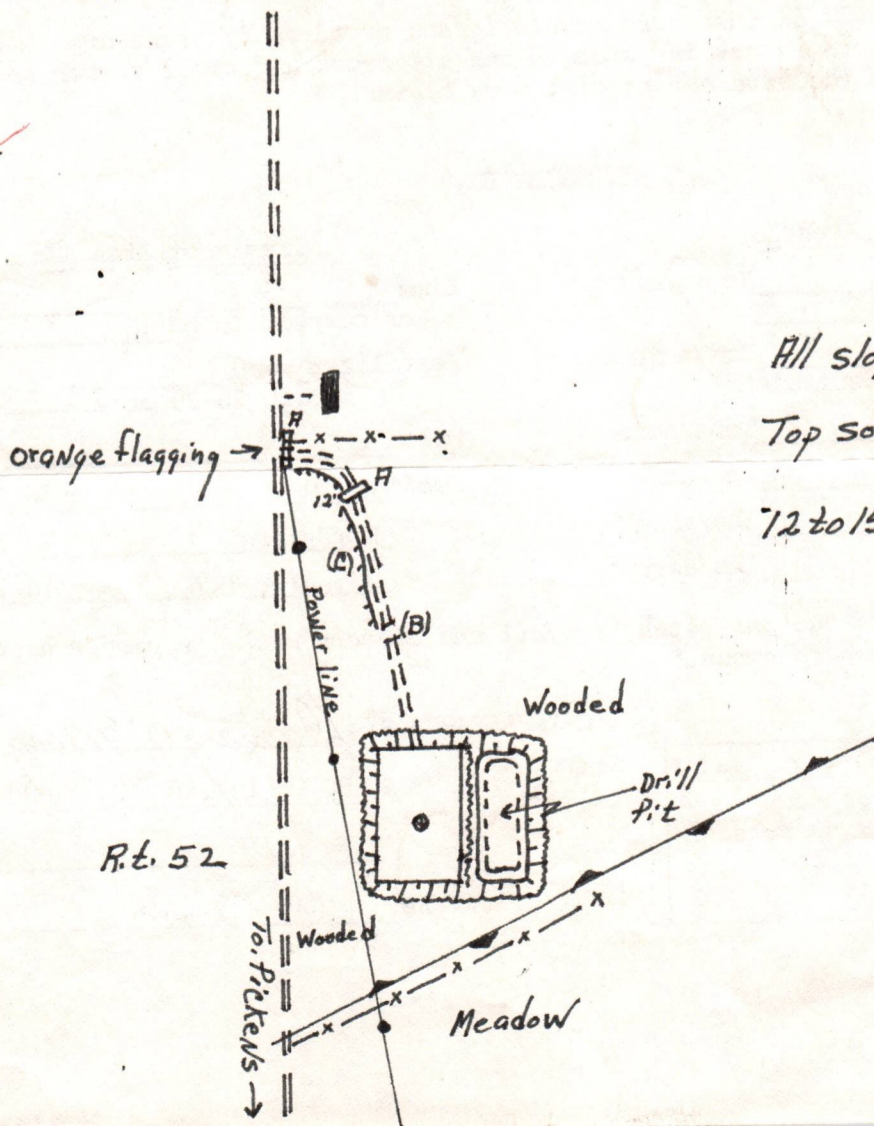


Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.

RECEIVED

LEGEND

Property boundary	——— ——— ——— ——— ———	Diversion	———/———/———/———/———/
Road	== == == == ==	Spring	○ →
Existing fence	———x———x———x———	Wet spot	⊕
Planned fence	———/———/———/———/	Building	■
Stream	~~~~~	Drain pipe	———○———○———○———
Open ditch	———>———>———>———>———>	Waterway	⊂ == == == == ⊃



All slopes 2:1 except in Rock
 Top soil will be saved
 12 to 15% road grade to Loc.

12/01/2023

1) Date: August 31, 1984
2) Operator's Well No. 2057
3) API Well No. 47-083-0962
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 Matthew P. Smith
Address Pickens, WV 26230
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Mary G. Ward
Address Post Office Box 323
Beverly, WV 26253
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

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

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.



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.
 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 No
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
Joseph C. Pettey
this 31 day of August, 1984.
My commission expires 2/3, 1993.
[Signature]
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

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>
Mary G. Ward	Union Drilling, Inc.	1/8	359/374

12/01/2023

P 471 412 249
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

Sent to	Virginia L. Highland Estate
Street and No.	Empire National Bank
P.O., State and ZIP Code	Clarksburg, WV 26301
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	BUCKHANNON AUG 31 1984 WV 2052

P33 8926188
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Apr. 1976

SENT TO	Dubois National Bank
STREET AND NO.	
P.O. STATE AND ZIP CODE	Dubois, PA 15801
POSTAGE	\$
CERTIFIED FEE	
SPECIAL DELIVERY	
RESTRICTED DELIVERY	
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	
CONSULT POSTMASTER FOR FEES	
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	
TOTAL POSTAGE AND FEES	\$
POSTMARK OR DATE	BUCKHANNON AUG 31 1984 WV 2052

P33 8926189
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Apr. 1976

SENT TO	Holly Grove Trust
STREET AND NO.	James Joseph Lakosa
P.O. STATE AND ZIP CODE	420 Buckhannon Pike Clarksburg, WV 26301
POSTAGE	\$
CERTIFIED FEE	
SPECIAL DELIVERY	
RESTRICTED DELIVERY	
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	
CONSULT POSTMASTER FOR FEES	
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	
TOTAL POSTAGE AND FEES	\$
POSTMARK OR DATE	BUCKHANNON AUG 31 1984 WV 2052

P 471 412 246
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

Sent to	Matthew P. Smith
Street and No.	
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	BUCKHANNON AUG 31 1984 WV 2052

P33 8927097
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Apr. 1976

SENT TO	Sumner Company
STREET AND NO.	Post Office Box 590
P.O. STATE AND ZIP CODE	Weston, WV 26452
POSTAGE	\$
CERTIFIED FEE	
SPECIAL DELIVERY	
RESTRICTED DELIVERY	
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	
CONSULT POSTMASTER FOR FEES	
OPTIONAL SERVICES	
RETURN RECEIPT SERVICE	
TOTAL POSTAGE AND FEES	\$
POSTMARK OR DATE	BUCKHANNON AUG 31 1984 WV 2068

P 471 412 248
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	Richard A. Burton
Street and No.	521 Mannakee Street
P.O., State and ZIP Code	Rockville, MD 20850
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	BUCKHANNON AUG 31 1984 WV 2052

PS Form 3800, Feb. 1982

P 471 412 247
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	Mary G. Ward
Street and No.	Post Office Box 323
P.O., State and ZIP Code	Beverly, WV 26253
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	BUCKHANNON AUG 31 1984 WV 2057

PS Form 3800, Feb. 1982

2/6/2023

RECEIVED

NOV 28 1984



IV-35 (Rev 8-81)

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

Date November 20, 1984 Operator's Well No. 2 - 2057 Farm Mary Ward #2 API No. 47 - 083 - 0962

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: 3080' Watershed Marsh Fork District: Middle Fork County Randolph Quadrangle Goshen

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 Matthew P. Smith ADDRESS Pickens, WV 26230 MINERAL RIGHTS OWNER Mary Ward ADDRESS P.O. Box 323, Beverly, WV 26253 OIL AND GAS INSPECTOR FOR THIS WORK Phil Tracy ADDRESS Forrest Fest. #24, Elkins, WV 26241 PERMIT ISSUED 10/5/84 DRILLING COMMENCED 10/12/84 DRILLING COMPLETED 10/19/84 IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16 Cord, 13-10", 9 5/8, 8 5/8 (1124.80'), 7, 5 1/2, 4 1/2 (4317.66'), 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Benson Depth 4200' feet Depth of completed well 4698' feet Rotary XX / Cable Tools Water strata depth: Fresh 1750' feet; Salt none feet Coal seam depths: 149/51, 209/11, 323/27 358/60, 1094/97 Is coal being mined in the area? no

OPEN FLOW DATA Producing formation Benson Pay zone depth 4178' feet Gas: Initial open flow 14 Mcf/d Oil: Initial open flow Bbl/d Final open flow 133 Mcf/d Oil: 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--)

12/01/2023

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)

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

Dowell - 1 stage Foam Frac - 10/26/84

4170/78 - Riley - 95,000# sand, 315 Bbls water and 669,000 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	149	
Coal			149	151	
Sand & Shale			151	209	
Coal			209	211	
Sand & Shale			211	323	
Coal			323	327	
Sand & Shale			327	358	
Coal			358	360	
Sand & Shale			360	1094	
Coal			1094	1097	
Sand & Shale			1097	1805	1/2" stream water @1750'
Blue Monday			1805	1870	
Big Lime			1878	2006	
Injun			2010	2176	
Squaw			2179	2196	
4th Sand			2629	2678	
5th Sand			2703	2755	
Bayard			2761	2812	
Elizabeth			2936	2951	
Balltown			3334	3349	
Bradford			3834	3869	
Riley			4120	4199	
Benson			4506	4528	
				4698'	T.D. 2/10ths thru 1" = 14 mcf

(Attach separate sheets as necessary)

UNION DRILLING, INC.

Well Operator

By: Joseph C. Pettey 12/01/2023

Date: Joseph C. Pettey, Vice President of Production

11/20/84

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."



RECEIVED
JUN 18 1985
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
November 30, 1984

SEEDED (3)

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

PERMIT NO 083-0962 (10-05-84)
FARM & WELL NO Mary Ward #2-2057
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 6-14-85

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

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

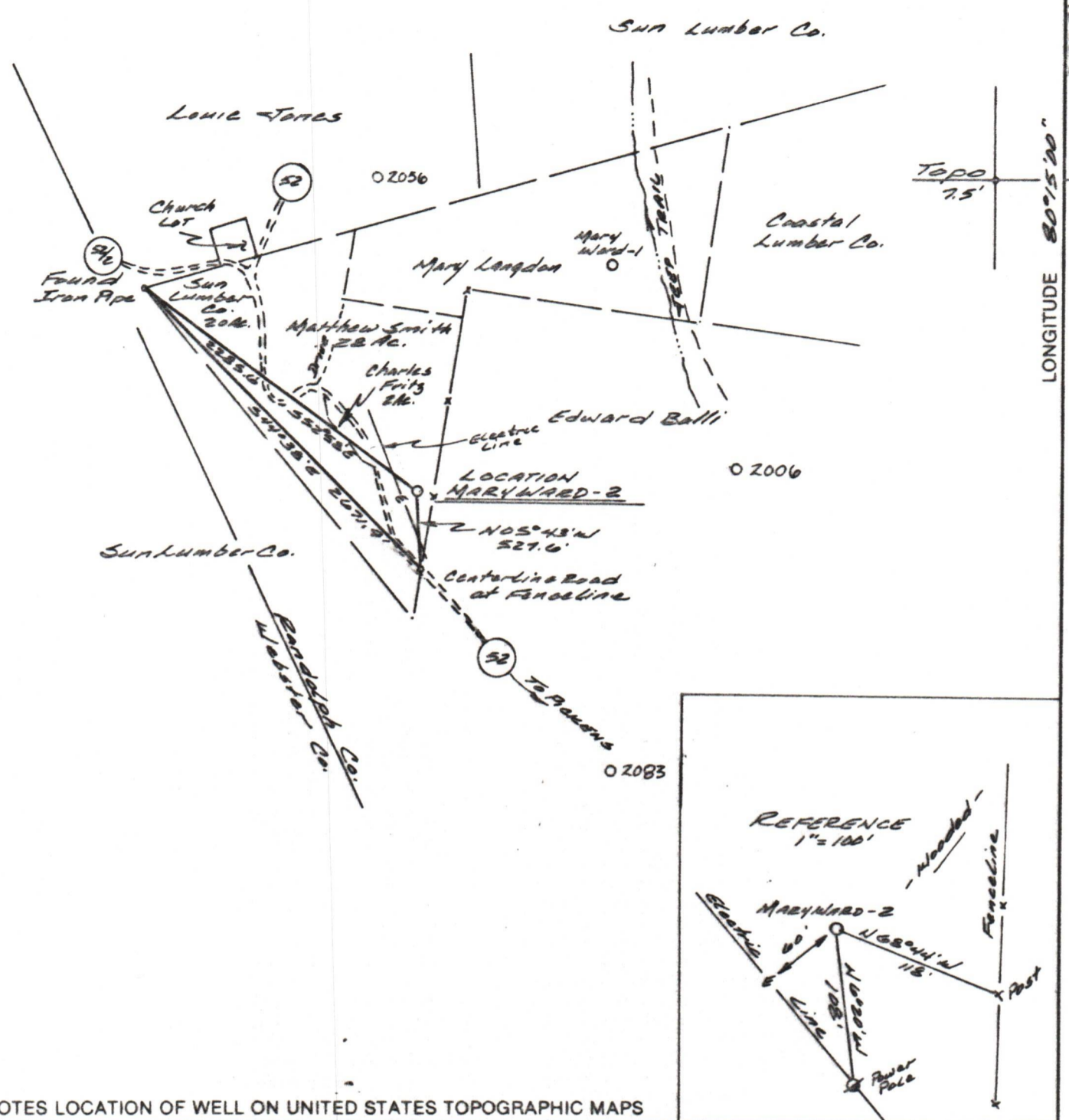
June 25, 1985
DATE

NRW 10/5/84

LATITUDE 38°40'00"

LONGITUDE 80°15'00"

NORTH



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

FILE NO. 40.01
 DRAWING NO. 84-9
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION 34-3077' at Pleasant Hill Church.

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

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE July 30, 19 84
 OPERATOR'S WELL NO. MARYWARD-2
 API WELL NO. 2-2057

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 3080' WATERSHED Marsh Fork
 DISTRICT Middle Fork COUNTY Randolph
 QUADRANGLE Goshen

SURFACE OWNER Matthew Smith ACREAGE 28
 OIL & GAS ROYALTY OWNER Mary Ward LEASE ACREAGE _____
 LEASE NO. 2052 12/01/2023

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, WV 26201 Buckhannon, WV 26201

FORM IV-6 (8-78)

COUNTY NAME PERMIT