



1) Date: December 21, 19 83
 2) Operator's Well No. 1974
 3) API Well No. 47 - 053 - 0333
 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: 681.15 Watershed: Millstone Creek
 District: Clendenin County: Mason Quadrangle: Apple Grove
- 6) WELL OPERATOR Union Drilling, Inc. 7) DESIGNATED AGENT Joseph C. Vanzant
 Address Post Office Drawer 40 Address Post Office Drawer 40
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Jerry Tephabock Name Union Drilling, Inc.
 Address Route 1, Box 101-A Address Post Office Drawer 40
Ripley, WV 25271 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale LOWER HURON OIL & GAS DIVISION
 12) Estimated depth of completed well, 3000' feet
 13) Approximate trata depths: Fresh, ? feet; salt, ? feet. DEPT. OF MINES
 14) Approximate coal seam depths: ? Is coal being mined in the area? Yes / No

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 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	11-3/4		32		X	30'	30'		Kinds
Fresh water									
Coal									Sizes
Intermediate	8-5/8		23		X	1000' <u>881'</u>	1000' <u>881'</u>	209 sacks	<u>CTS - NEAT</u>
Production	4-1/2	J	10.5	X		3000'	3000'	637 sacks	Depths set
Tubing									<u>or as req. by rule 15.01</u>
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-053-0333 Date January 9, 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 9, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond	Agent	Plat	Casing	Fee
	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>012</u> <u>363</u>

[Signature]
 Administrator, Office of Oil and Gas

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.

File
08/25/2023

1/91



OFFICE USE ONLY

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

1) WELL OPERATOR: [Name], [Address], [City], [County], [State], [Zip]

2) LOCATION: [District], [County], [Township], [Section], [Range], [Meridian]

3) PROPOSED WELL WORK: [Type], [Depth], [Diameter]

4) ESTIMATED DEPTH OF COMPLETED WELL: [Feet]

5) APPROXIMATE THICKNESS OF COAL SEAM: [Feet]

6) APPROXIMATE COAL SEAM DEPTH: [Feet]

7) DESIGNATED AGENT: [Name], [Address], [City], [County], [State], [Zip]

8) DRILLING CONTRACTOR: [Name], [Address], [City], [County], [State], [Zip]

9) OIL & GAS INSPECTOR TO BE NOTIFIED: [Name], [Address], [City], [County], [State], [Zip]

10) OTHER PHYSICAL CHANGE IN WELL (Specify): [Description]

11) GEOLOGICAL TARGET FORMATION: [Name]

12) ESTIMATED DEPTH OF COMPLETED WELL: [Feet]

13) APPROXIMATE THICKNESS OF COAL SEAM: [Feet]

14) APPROXIMATE COAL SEAM DEPTH: [Feet]

15) CASING AND TUBING PROGRAM: [Details]

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 DEPT. OF MINES
 OIL & GAS DIVISION
 LOWER HURON

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: _____

Board	Agent	Plan	Casing	Log

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

08/25/2020



IV-9
(Rev 8-81)

DATE December 19, 1983
WELL NO. 1974
API NO. 47-053-0333

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 26201
Telephone 304/472-4610

DESIGNATED AGENT Joseph Vanzant
Address P. O. Drawer 40
Buckhannon, WV 26201
Telephone 304/472-4610

LANDOWNER Marion Henry

SOIL CONS. DISTRICT Western

Revegetation to be carried out by Union Drilling, Inc. (Agent)

This plan has been reviewed by Western SCD. All corrections and additions become a part of this plan: Dec 20, 1983 (Date)

Leslie Rayburn
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Cross Drains (A)
Spacing _____
Page Ref. Manual 2-1 2-4
Structure CMP Culvert 12" min (B)
Spacing _____
Page Ref. Manual _____
Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Structure Drill pit (1)
Material Earth
Page Ref. Manual _____
Structure _____ (2)
Material _____
Page Ref. Manual _____
Structure OIL & GAS DIVISION (3)
Material DEPT. OF MINES
Page Ref. Manual _____

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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 Hay or Straw 2 Tons/acre
Seed* Orchard Grass 30 lbs/acre
Red Clover 4 lbs/acre
Ladino Clover 2 lbs/acre

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch Hay or Straw 2 Tons/acre
Seed* Orchard Grass 30 lbs/acre
Red Clover 4 lbs/acre
Ladino Clover 2 lbs/acre

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

08/25/2023

PLAN PREPARED BY C. T. Tolley, Jr.

ADDRESS 7911 Sissonville Drive


Sissonville, WV 25320


PHONE NO. 304/988-9432

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

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

LEGEND

Well Site 












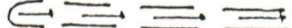
Access Road 

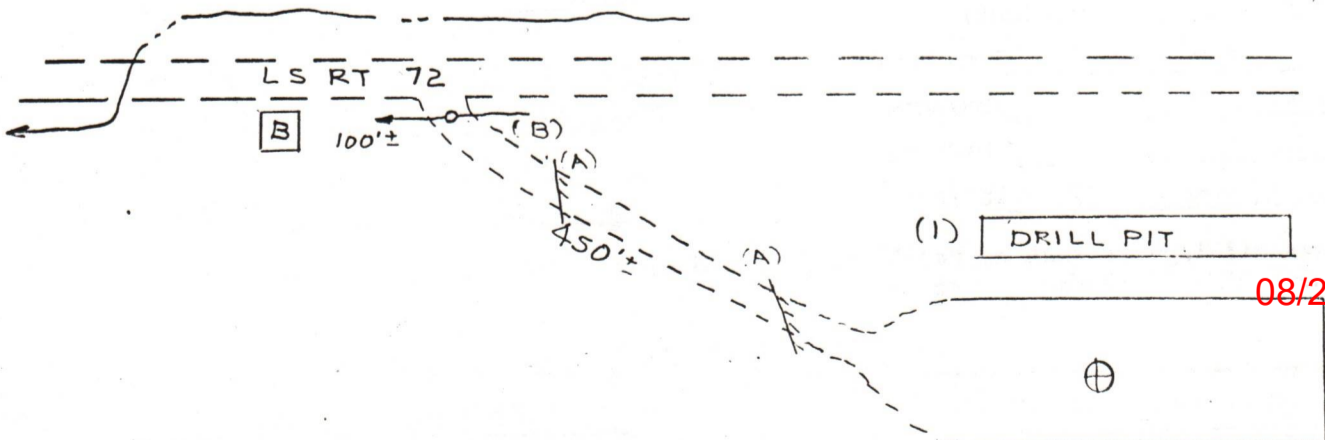


WELL SITE PLAN

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

LEGEND

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



08/25/2023

1) Date: December 21, 1983
2) Operator's Well No. 1974
3) API Well No. 47-053-0333
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 Marion A. and Mary Henry
Address 501 West William Street
Delaware, Ohio 43015

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Marion A. and Mary Henry
Address 501 West William Street
Delaware, Ohio 43015

_____ Name _____
_____ Address _____

_____ LESSEE WITH DECLARATION ON RECORD:
_____ Name _____
_____ Address _____

P 471 413 887
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

TO THE PERSON(S)

- (1) The Ap to be and de cement
- (2) The pl
- (3) The Co plug a reclam

THE REASON WHICH ARE SUMMA (FORM IV-2(B) C ACTION AT ALL.

Take notic erator proposes for a Well Work Department of M and depicted on Construction ar by hand to the before the day

6) EXTRACTION R Check and pr Included I hold The requi

7) ROYALTY PROV Is the right or other contract of contracts providing for that 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

PS Form 3800, Feb. 1982
Sent to Marion A. Henry
Street and No. 501 West William Street
P.O., State and ZIP Code Delaware, Ohio 43015
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 REC 21 1983 WV

and the following documents:

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

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

RIGHTS REGARDING THE APPLICATION OF THE COPY OF THE APPLICATION NOT REQUIRED TO TAKE ANY OIL & GAS DIVISION DEPT. OF MINES

the undersigned well op n and accompanying documents Oil and Gas, West Virginia cribed on attached Application Application, the plat, and the d or certified mail or delivered ain circumstances) on or

act or contracts by which everse side for specifics.)

sed upon a lease or leases ty or any similar provision

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 21 day of December, 1983.

My commission expires March 3, 1991.

G. 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>
Marion A. and Mary Henry	Cyclops Corporation	1/8	45/372
Cyclops Corporation	Union Drilling, Inc.		49/507

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MAY 7 - 1984



IV-35 (Rev 8-81)

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

Date May 4, 1984 Operator's Well No. 1 - 1974 Farm Marion Henry #1 API No. 47 - 053 - 0333

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: 681' Watershed Millstone Creek District: Clendenin County Mason Quadrangle Apple Grove

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 Marion Henry ADDRESS 501 West William St. Delaware, Ohio 43015 MINERAL RIGHTS OWNER Same ADDRESS OIL AND GAS INSPECTOR FOR THIS WORK

Jerry Tephabock ADDRESS Rt #1, Box 101-A, Ripley, WV 25271 PERMIT ISSUED 12/29/83 DRILLING COMMENCED 2/9/84 DRILLING COMPLETED 2/14/84

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 Cond., 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Lower Huron Depth 3000' feet Depth of completed well 3359' feet Rotary x / Cable Tools Water strata depth: Fresh 52,879' feet; Salt none feet Coal seam depths: none 1248' Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Lower Huron Pay zone depth feet Gas: Initial open flow show Mcf/d Oil: Initial open flow Bbl/d Final open flow 60 Mcf/d Oil: Final open flow Bbl/d Time of open flow between initial and final tests 6 days hours

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

Second producing formation Pay zone depth 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)

Mason 0333

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

Halliburton - 1 stage Foam Frac - 4/29/84

2815/3230 - Huron - 60,000# 20/40 sand, 230 Bbls. water, 5100 gals. methanol
1,036,000 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	230	1/4" stream water @52'
Red Rock			230	525	1" stream water @879'
Sand & Shale			525	1341	3" stream water @1248'
Big Lime			1341	1461	
Injun			1468	1731	
Berea			1980	2004	
Upper Huron			2983	2992	
Lower Huron			2933	3225	
Angola			3230	3299	
				3359'	T.D. gas show

(Attach separate sheets as necessary)

UNION DRILLING, INC.

Well Operator

By: Joseph C. Pettey 08/25/2023

Date: Joseph C. Pettey, Vice President of Production

5/4/84

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 all, encountered in the drilling of a well."

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

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OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 053 0333

Oil or Gas Well _____
(KIND)

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks: Set 848' 9 3/8" CSG 280 sacs Cement, plug down 4:15 AM

2-11-84

DATE

Joseph T. [Signature] 08/25/2023

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

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FEB 21 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 053 0333

Oil or Gas Well _____
(KIND)

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

Drillers' Names _____

Remarks: Rig #11 Rodney Strator

21384 Ran 5605 7" CSG 2203' set 2213' lb Cement 50SKS neat Halliburton
21484 Drilling at 2951'

21484
DATE

Jerry Teph...
08/25/2023



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 AUG 14 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
 May 30, 1984

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

PERMIT NO 053-0333 1/84
 FARM & WELL NO Marion Henry #1-1974
 DIST. & COUNTY Clendenin/Mason

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	_____	_____
25.04	Prepared before Drilling to Prevent Waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at Wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strenght	_____	_____
15.05	Cement Type	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
23.07	Requirements for Production & Gathering Pipelines	_____	_____
16.01	Well Records on Site	_____	_____
16.02	Well Records Filed	_____	_____
7.05	Identification Markings	_____	_____

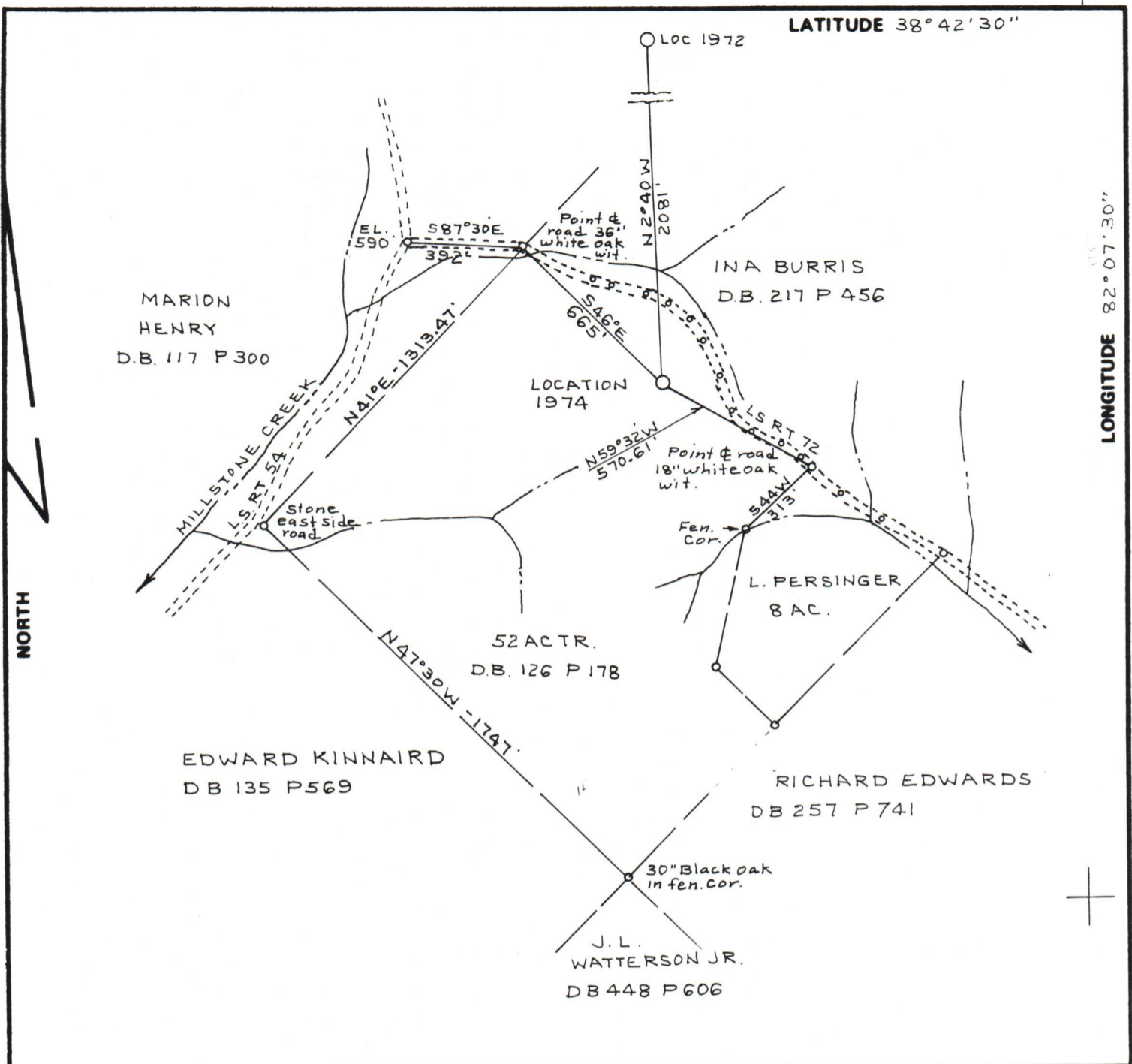
I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Joseph Tephoboh
 DATE 8 9 8 4

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

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

August 24, 1984
 DATE



FILE NO. BK 81 P 73
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200'
 PROVEN SOURCE OF ELEVATION Road Forks
1000' ± N.W. OF Loc. E1 590

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) C. S. Valley Jr.
 R.P.E. J.L.S. 92

PLACE SEAL HERE

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



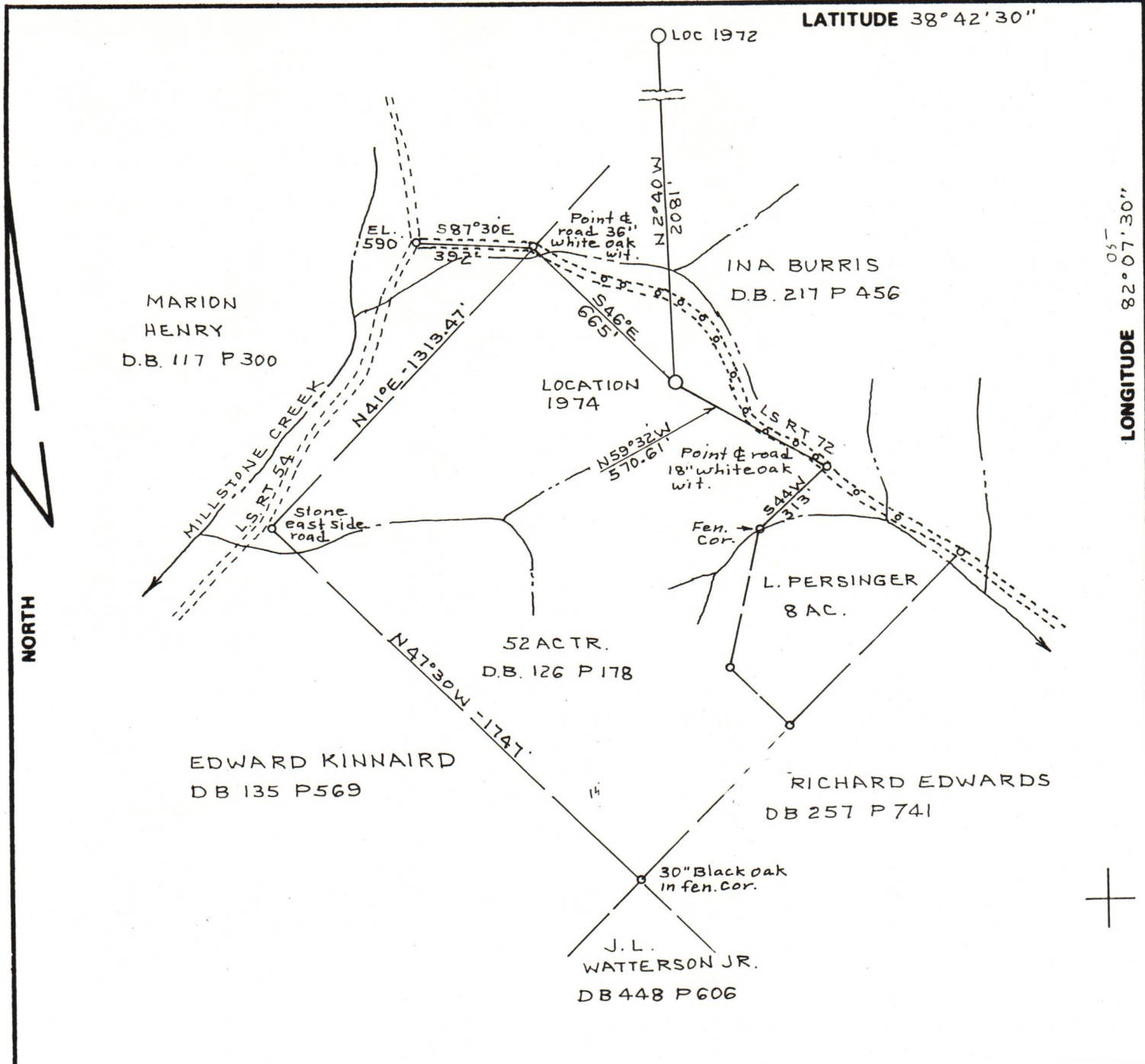
DATE DEC. 19, 19 83
 OPERATOR'S WELL NO. 1974
 API WELL NO. 47-053-0333
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 681.15' WATER SHED MILLSTONE CREEK
 DISTRICT CLENDENIN COUNTY MASON
 QUADRANGLE APPLE GROVE 7.5'
 SURFACE OWNER MARION HENRY ACREAGE 52
 OIL & GAS ROYALTY OWNER MARION HENRY LEASE ACREAGE 141
 LEASE NO. C-2-215 08/25/2023
 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 DEVONIAN SHALE ESTIMATED DEPTH 3000'
 WELL OPERATOR UNION DRILLING INC. DESIGNATED AGENT JOSEPH VANZANT
 ADDRESS P.O. DRAWER 40 ADDRESS P.O. DRAWER 40
BUCKHANNON WVA 26201 BUCKHANNON WVA 26201

LATITUDE 38° 42' 30"

LONGITUDE 82° 07' 30"



FILE NO. Bk 81 P 73
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1:200'
 PROVEN SOURCE OF ELEVATION Road Forks
1000' ± N.W. of Loc. E1 590

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) C. S. Galley Jr.
 R.P.E. _____ U.S. 92 _____

PLACE SEAL HERE

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



DATE DEC. 19, 19 83
 OPERATOR'S WELL NO. 1974
 API WELL NO. _____
47 - 053 - 0333
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 681.15' WATER SHED MILLSTONE CREEK
 DISTRICT CLENDENIN COUNTY MASON
 QUADRANGLE APPLE GROVE 7.5'
 SURFACE OWNER MARION HENRY ACREAGE 52
 OIL & GAS ROYALTY OWNER MARION HENRY LEASE ACREAGE 141
 LEASE NO. C-2-215
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 3000'
 WELL OPERATOR UNION DRILLING INC. DESIGNATED AGENT JOSEPH VANZANT
 ADDRESS P.O. DRAWER 40 ADDRESS P.O. DRAWER 40
BUCKHANNON WVA 26201 BUCKHANNON WVA 26201

08/25/2023