

RECEIVED

AUG 10 1984



1) Date: 8-1, 19 84

2) Operator's Well No. 9487

3) API Well No. 47 - 039 - 2224-P
State County Permit

OIL & GAS DIVISION

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

DEPT. OF MINES APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

- 4) WELL TYPE: A Oil _____ / Gas X / Liquid injection _____ / Waste disposal _____
B (If "Gas", Production X / Underground storage _____ / Deep X Shallow _____)
- 5) LOCATION: Elevation: 705.53 Watershed: Pocatalico River K 29
District: Union County: Kanawha Quadrangle: Charleston
- 6) WELL OPERATOR Columbia Gas Transmission 7) DESIGNATED AGENT J. L. Weekley
Address P. O. Box 1273 Corp. Address P. O. Box 1273
Charleston, WV 25325 Charleston, WV 25325
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Rodney G. Dillon
Address P. O. Box 30
Scarbro, WV 25917
- 9) PLUGGING CONTRACTOR Name _____
Address _____

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

- Cement 5500'-5200'
- Set 7" McCullough Plug @ 5200'
- Cal Seal 5200'-5180'
- Gel 5180'-4700'
- Set 7" McCullough Plug @ 4700'
- Cement 4700'-4550'
- Gel 4550'-2050'
- Cut 7" Casing @ 2050' & pull
- Set McCullough Plug @ 2049'
- Cement 2049'-1749'
- Gel 1749'-1100'
- Cement 1100'-1000'
- Gel 1000'-250'
- Cement 250' - Surface

Erect monument as prescribed by law.

OFFICE USE ONLY

PLUGGING PERMIT

Permit number 47-039-2224-P

Date August 21, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours before actual permitted work has commenced.)

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

Permit expires August 21, 1986 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond: <u>43</u>	Agent: <u>MH</u>	Plat: <u>MH</u>	Casing <u>[Signature]</u>	Fee <u>NF</u>
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Michael Lewis
Administrator, Office of Oil and Gas

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

File

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

Berea	2035	2045
Shale	2045	4638
Corniferous Lime	4638	4728
Oriskany	4728	4759
Lime	4759	5150
Dolomite	5150	5478
Newburg	5478	5495
Dolomite	5495	5515

09/08/2023
SEP 1968
RECEIVED
West Virginia
Dept. of Mines



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
WELL RECORD

Rotary
Spudder
Cable Tools
Storage

Quadrangle Charleston

Permit No. KAN-2224

Oil or Gas Well Gas
(KIND)

Company United Fuel Gas Company
Address P.O. Box 1273 Charleston, W. Va. 25325
Farm Minnie E. McClanahan, et al Acres 279 Merger
Location (waters) Pocatalico River
Well No. 9487 Elev. 705.53'
District Union County Kanawha
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Minnie E. McClanahan
Route 4, Box 145 Address Charleston, W. Va. 25312
Drilling commenced March 7, 1968
Drilling completed March 14, 1968
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 32,500,000 Cu. Ft.
Rock Pressure 2182 lbs. hrs.
Oil _____ bbls., 1st 24 hrs.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size 16			Kind of Packer
13		66'	
12 9		1850'	Size of
8 1/4			
7 7/8		5493	Depth set
5 3/16			
2"		5501	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

WELL ACIDIZED (DETAILS)

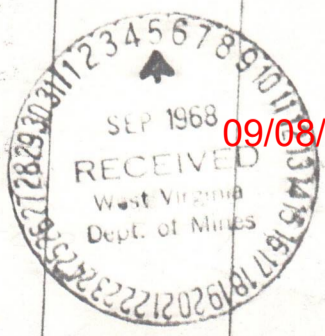
WELL FRACTURED (DETAILS)

RESULT AFTER TREATMENT (Initial open Flow or bbls.)

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet _____ HOURS
Producing Sand _____ Feet _____ Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil			0	20			
Sand			20	150			
Sand-Shale			150	580			
Shale			580	1154			
Sand-Shale			1153	1500			
Maxon Sand			1500	1535			
Big Lime			1535	1715			
Injun Sand			1715	1755			
Shale			1755	2035			
Berea			2035	2045			
Shale			2045	4638			
Corniferous Lime			4638	4728			
Oriskany			4728	4759			
Lime			4759	5150			
Dolomite			5150	5478			
Newburg			5478	5495			
Dolomite			5495	5515			



1) Date: 8-2
2) Operator's No: 2487
3) Well No: 038



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09/08/2023

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

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SEP 24 1984

INSPECTOR'S PLUGGING REPORT

Permit No. 039-2224 P

OIL & GAS DIVISION
DEPT. OF MINES
Well No. 9487

COMPANY Columbia ADDRESS Charleston

FARM Walker DISTRICT Union COUNTY Kan.

Filling Material Used Latex Cement Gel BAKER mach. Plug

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
9-11-84	MOVE RIG, RIG UP		KILL WELL	w/1000# gel	And	
	207 BLD WATER (MOUNSCO)					
9-12-84	FLARE GAS PULL		2 3/8 TUBING			
9-13-84	RUN NEW TUBING		Cement 5500' - 5200	w/60 SKS		
	Latex Cement Pulled Tubing		And Set Baker Bridge plug			
	At 4810' Cement 4810' - 4110'		Perf. 7" casing @ 206'			
	To bleed off pressure on well head					
9-14-84	Nipple down well head		Cut 7" @ 2050	Pull 7"		
9-15-84	Set Bridge plug @ 2050		Set Cement Plug @ 2095 - 1665			
	Gel 1665 - 1100		Cement 1100 - 1000	Gel 1000 - 250	Cement 250 - 0	

Drillers' Names Pooler Well Service

Remarks:

9/19/84

I hereby certify I visited the above well on this date.

Report came from
Mike Friend
Eng. Columbia

Lois Wilson

09/08/2023

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
(KIND)

Company _____ Address _____ Farm _____ Well No. _____ District _____ County _____ 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				
13				Size of _____
10				Depth set _____
8 1/4				
6 5/8				Perf. top _____
5 3/16				Perf. bottom _____
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: _____

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

RECEIVED
NOV 1 - 1984

OIL & GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

Not operated _____ Columbia Gas Transmission Corp.
COAL OPERATOR OR OWNER NAME OF WELL OPERATOR
 _____ P. O. Box 1273, Charleston, WV
ADDRESS COMPLETE ADDRESS
 W. K. Hathaway, et. al. _____ October 23, _____ 19⁸⁴
COAL OPERATOR OR OWNER WELL AND LOCATION
 Route 4, Box 356-A, Charleston, WV _____ Union _____ District
ADDRESS Kanawha _____ County
 Minnie E. McClanahan _____
LEASE OR PROPERTY OWNER
 _____ Well No. 9487
ADDRESS _____ Minnie E. McClanahan _____ Farm

STATE INSPECTOR SUPERVISING PLUGGING _____

AFFIDAVIT

STATE OF WEST VIRGINIA, }
County of Kanawha } SS:

Michael Friend and Larry Friend
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Columbia Gas Transmission Corp. well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 11 day of September, 19 84, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
FORMATION	Cement 5500'-5200'	SIZE & KIND		
Newburg	Gel 5200'-4810'			
5495-5478	Bridge Plug 4810'	Baker Types 7"		
	Cement 4810'-4110'			
	Gel 4110'-2050'			
	Bridge Plug 2050'	Baker types 9-5/8"		
	Cement 2050'-1665'	7" csg.	2050	3393'
	Gel 1665'-1100'			
	Cement 1100'-1000'			
	Gel 1000'-250'	9-5/8" csg.		1815'
	Cement 250'-surface	13-3/8" csg.		66'
COAL SEAMS				
(NAME)			DESCRIPTION OF MONUMENT	
(NAME)			5 1/2" O.D. 36" Riser stating	
(NAME)			Columbia Gas - Well # 9487	
(NAME)			P & A - 9-15-84	

and that the work of plugging and filling said well was completed on the 15 day of September, 19 84.

And further deponents saith not.

Sworn to and subscribed before me this 23 day of October, 19 84.

Michael Friend
Larry Friend
Notary Public.
Permit No. 47-039-2224

My commission expires: August 13, 1989

KAN 2224

1) Date: 8-1, 1984
2) Operator's Well No. 9487
3) API Well No. 47-039-2224-7
State County Permit

RECEIVED

STATE OF WEST VIRGINIA
AUG 10 1984 DEPARTMENT OF MINES, OFFICE OF OIL & GAS

OIL & GAS DIVISION NOTICE OF APPLICATION FOR A WELL WORK PERMIT

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

- (i) Name Bernard Walker
Address 333 17th Street
Dunbar, WV 25064
- (ii) Name _____
Address _____
- (iii) Name _____
Address _____

5(i) COAL OPERATOR Unoperated
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name W. K. Hathaway et. al.
Address Rt. 4, Box 356-A
Charleston, WV 25321

Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name N/A
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(D) (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)

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
J.L. Weekley
this 1 day of August, 1984.
My commission expires 8-13, 1989.

Larry J. Burdette
Notary Public, Lincoln County,
State of West Virginia

WELL OPERATOR Columbia Gas Transmission Corp.
By J. L. Weekley
Its Director, Drilling & Operations
Address P. O. Box 1273
Charleston, WV 25325
Telephone 357-2000

09/08/2023

PS Form 3811, July 1982

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 \$
 Show to whom, date, and address of delivery .. \$
 RESTRICTED DELIVERY \$
(The restricted delivery fee is charged in addition to the return receipt fee.)

LB TOTAL \$ _____

3. ARTICLE ADDRESSED TO:
Mr. Bernard Walker
333 - 17th St.
Dunbar, WV 25064

4. TYPE OF SERVICE: ARTICLE NUMBER
 REGISTERED INSURED
 CERTIFIED COD
 EXPRESS MAIL
3761

(Always obtain signature of addressee or agent)

I have received the article described above.
SIGNATURE Addressee Authorized agent
Mrs. B-W. Walker

5. DATE OF DELIVERY POSTMARK
8-3-84 (may be on reverse side)

6. ADDRESSEE'S ADDRESS (Only if requested)

7. UNABLE TO DELIVER BECAUSE: 7a. EMPLOYEE'S INITIALS

RETURN RECEIPT

GPO: 1982-379-593

RECEIVED
U.S. DEPARTMENT OF MINE
OFFICE OF MINE RECLAMATION
APPLICANT

ice and Application. However,
nants in common or other
of this section hold interests

ip, partnership association or
coal mine.

g the lease(s) or other con-
he information in the space

at the original and required
h the Administrator, accom-
ion 11, (ii) a bond in one of
of the other security allowed
ode § 22-4-12b and Regulation
fees required by Code § 22-4-1a(c)
red by Code § 22-4-8a from the
the proposed well.

with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b. face owner(s) and the person(s)

**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:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book	Page
M. E. McClanahan	United Fuel	Gas	122	244



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
November 9, 1984

COMPANY Columbia Gas Transmission Corp. PERMIT NO 039-2224-P (8-21-84)
P. O. Box 1273 FARM & WELL NO Minnie McClanahan #9487
CHarleston, West Virginia 25325 DIST. & COUNTY Union/Kanawha

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	_____	_____
16.01	Required Permits at Wellsite	_____	_____
17.02	Method of Plugging	_____	_____
18.01	Materials used in Plugging	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to Prevent Waste	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No Surface or Underground Pollution	_____	_____
17.06	Statutory Affidavit	_____	_____
7.06	Parties Responsible	_____	_____
7.05	Identification Markings	_____	_____

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

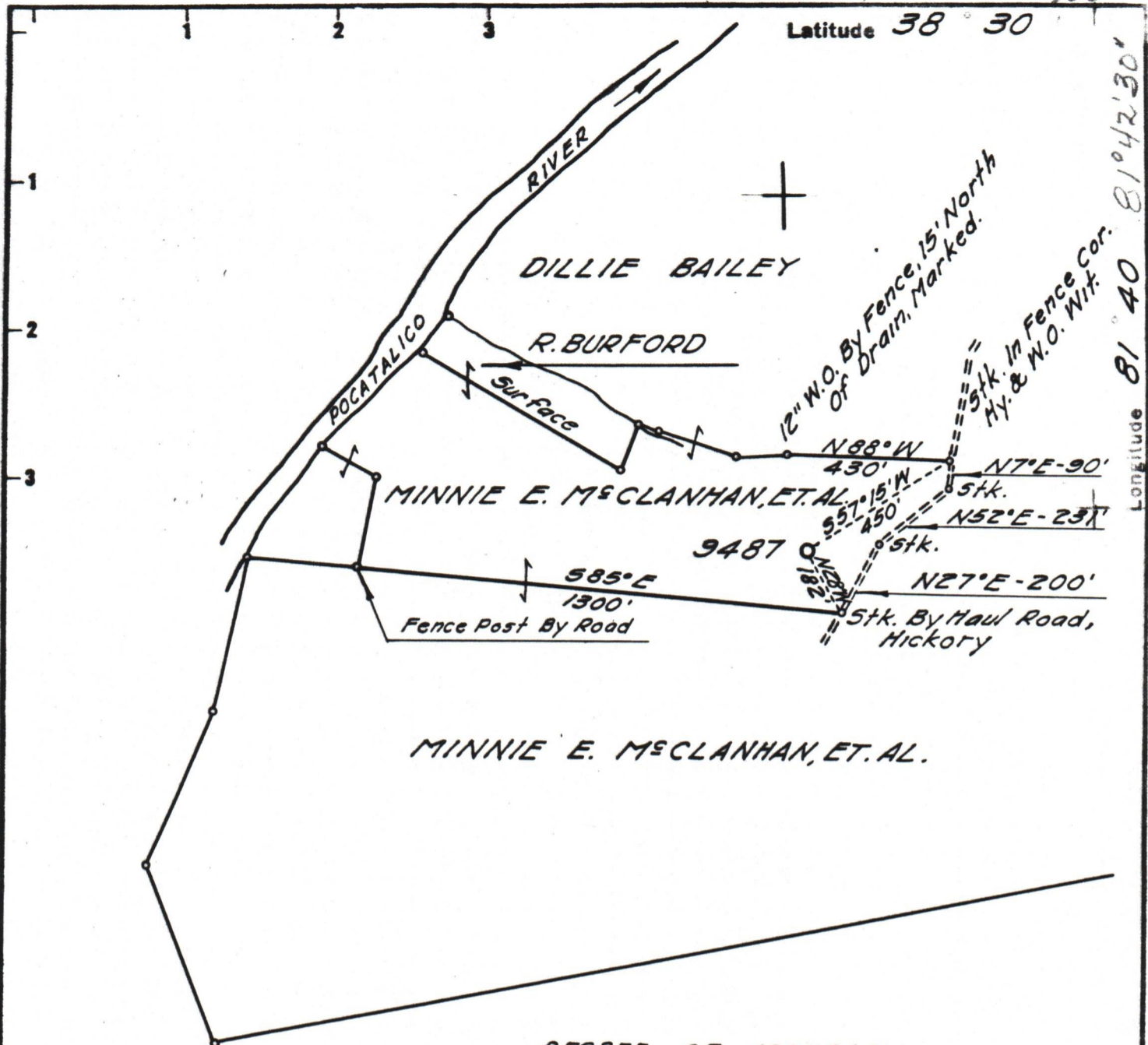
SIGNED Carter W. Hively
DATE 6/29/85

Your Affidavit of Plugging was received and reclamation requirements approved.
The well designated by the above permit number has been released under your bond.

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

July 11, 1985
DATE

of aa 700'



DEGREE OF ACCURACY

One Part in 200

BENCH MARK DESCRIPTION

U. S. G. S. Bronze Tablet in Concrete Monument Stamped TT-2668-1955, Near Mouth of Utah Hol. Along West Virginia Secondary Rt. No 31. Elev. 616.00'

- Fracture Before 6/5/29.....
- New Location.....
- Drill Deeper.....
- Redrill.....
- Abandonment.....

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by Paragraph 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.
 The accuracy of this survey is within the limits and as prescribed in paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.
PROVEN ELEVATION 616.00'

Company Columbia Gas Trans. Corp.
 Address P.O. Box 1273, Charleston, W.V. 25325
 Farm MINNIE E. McCLANAHAN, ET. AL.
 Tract _____ Acres 279 Lease No. 47874, ET. AL.
 Well (Farm) No. _____ Serial No. 9487
 Elevation (Spirit Level) 705.53'
 Quadrangle CHARLESTON, W. VA.
 County KANAWHA District UNION
 Engineer O. J. Spinks
 Engineer's Registration No. 2712
 File No. 56-67 Drawing No. _____
 Date JAN. 29 '68 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. KAN-2224-P

(POCATALICO 7.5') 09/08/2023
 + Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.