



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

COAL OPERATOR OR COAL OWNER	United Fuel Gas Company <small>NAME OF WELL OPERATOR</small>
ADDRESS	Charleston, W. Va. <small>COMPLETE ADDRESS</small>
COAL OPERATOR OR COAL OWNER	January 20, 19 58 <small>PROPOSED LOCATION</small>
ADDRESS	Butler District
United Fuel Gas Co. <small>OWNER OF MINERAL RIGHTS</small>	Wayne County
Charleston, W. Va. <small>ADDRESS</small>	Well No. 8598 <i>Lat. 38° 10'</i> <i>Lon. 82° 25' Elev. 930.24'</i>
	United Fuel Gas Co. Fee Farm

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated \_\_\_\_\_ Deed Feb. 18, 1926, made by Great Central Coal Co., to The Old Colony Oil & Gas Co., and recorded on the 28th day of August, 1926, in the office of the County Clerk for said County in Book 148, page 70.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District and County above named, determined by survey and courses and distances from two permanent points, or land marks.

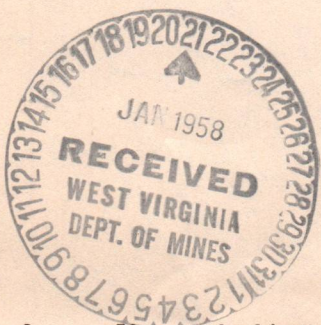
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting the coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may desire to make to such proposed location, or which they are required to make by Section 3 of said Code, if the drilling of a well at said proposed location will cause a dangerous condition in or about their respective coal mines, must be received by, or filed with the Department of Mines within ten\* days from the receipt of a copy of this notice and accompanying plat by said Department. Said coal operators are further notified that forms for use in making such objections will be furnished to them by the Department of Mines promptly on request and that all such objections must set forth as definitely as is reasonably possible the ground or grounds on which such objections are based and indicate the direction and distance the proposed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,



Address of Well Operator }

UNITED FUEL GAS COMPANY <small>WELL OPERATOR</small>
P. O. Box 1273 <small>STREET</small>
Charleston 25 <small>CITY OR TOWN</small>
West Virginia <small>STATE</small>

08/18/2023

\*Section 3 . . . . If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

1067

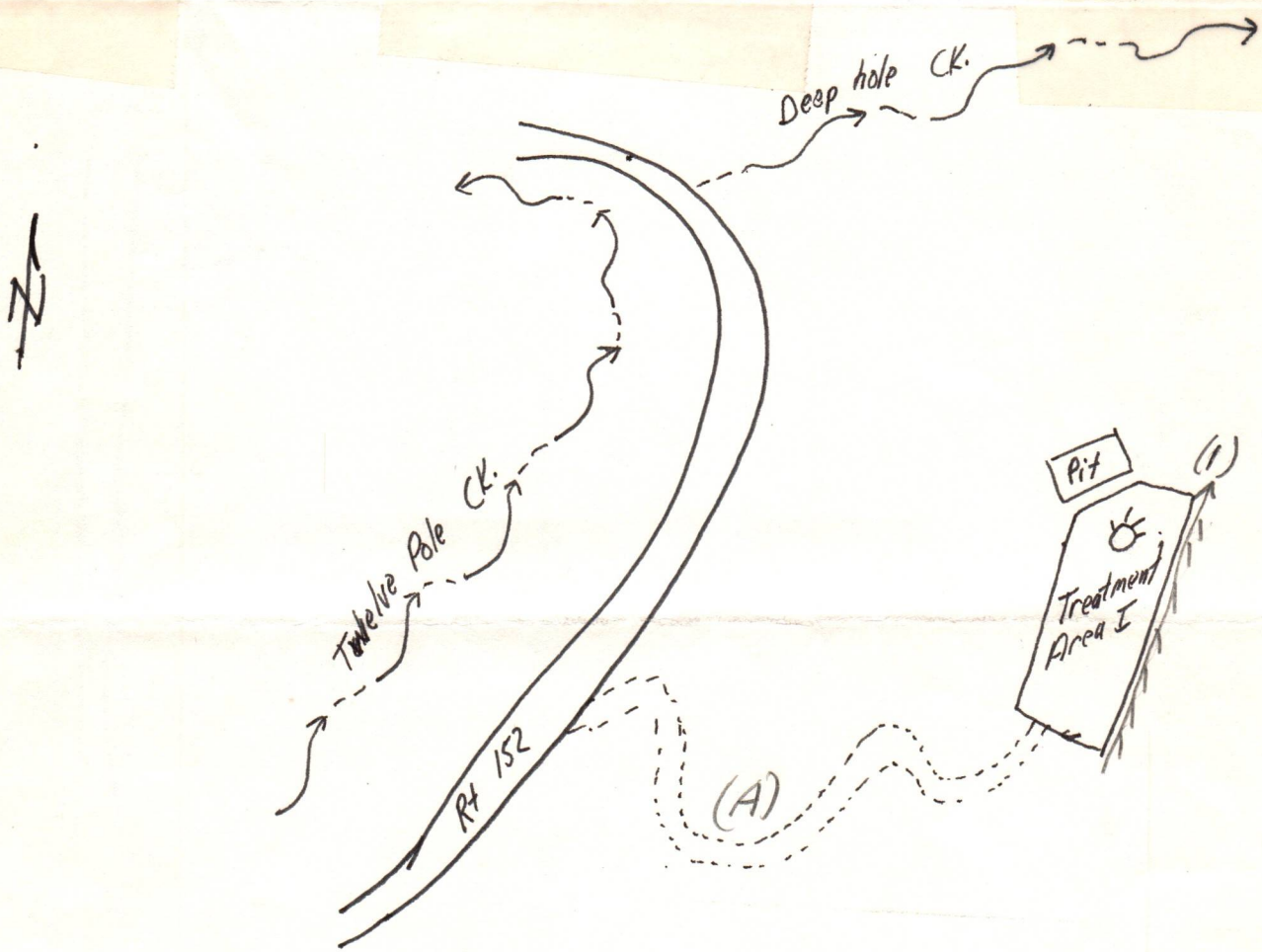
WAY-1067 PERMIT NUMBER



Well Site Plan

- |                          |           |            |                    |
|--------------------------|-----------|------------|--------------------|
| Legend: Property Boundry | ——▲——▲——  | Diversion  | —————▲▲▲▲▲         |
| Road                     | =====     | Spring     | ○——→               |
| Existing Fence           | ——x——x——  | Wet Spot   | ⊙                  |
| Planned Fence            | ——-——-——  | Building   | ■                  |
| Stream                   | ~~~~~     | Drain Pipe | ○——→○——→           |
| Open Ditch               | ——>——>——> | Waterway   | =====>=====>=====> |

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



Comments: Well is to plugged and abandoned. It is necessary to rework existing access road. Reclamation of location as prescribed on this application.

Signature: Chuck Roberts P.O. Box 98, Wayne, W. Va. 08/18/2023  
ADDRESS Phone Number

Please report landowners cooperation to protect new seeding for one growing season.



Rec 7-11-80

Date 7/8 1980  
 Well No. 8598  
 API No. 47 - Way - 1067  
 State County Permit

STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name Col. Gas Trans. Designated Agent Col. Gas Trans. Corp  
 Address P.O. Box 1273 - Chris. WV Address P.O. Box 98, Wayne, W. Va.  
 Telephone (304) 346-0951 Telephone 304-272-5556  
 Landowner Col. Gas Trans. Corp. Soil Cons. District Guyon  
 Revegetation to be carried out by Col. Gas Trans. (Agent)  
 This plan has been reviewed by [Signature] SCD. All corrections  
 and additions become a part of this plan. 7/18/80 (Date) [Signature] (SCD Agent)

Access Road	Location
Structure <u>Ditch/Bedrock Cross Drain</u> (A)	Structure <u>Sediment Barriers</u> (1)
Spacing <u>See Manual</u>	Material <u>Stone</u>
Page Ref. Manual <u>1:3, 1:5, 1:6</u>	Page Ref. Manual <u>1:15, 1:16</u>
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____
Spacing _____	Material _____
Page Ref. Manual _____	Page Ref. Manual _____

**RECEIVED**

JUL 22 1980

All structures should be inspected regularly and repaired if necessary.

Revegetation

OIL & GAS DIVISION  
DEPT. OF MINES

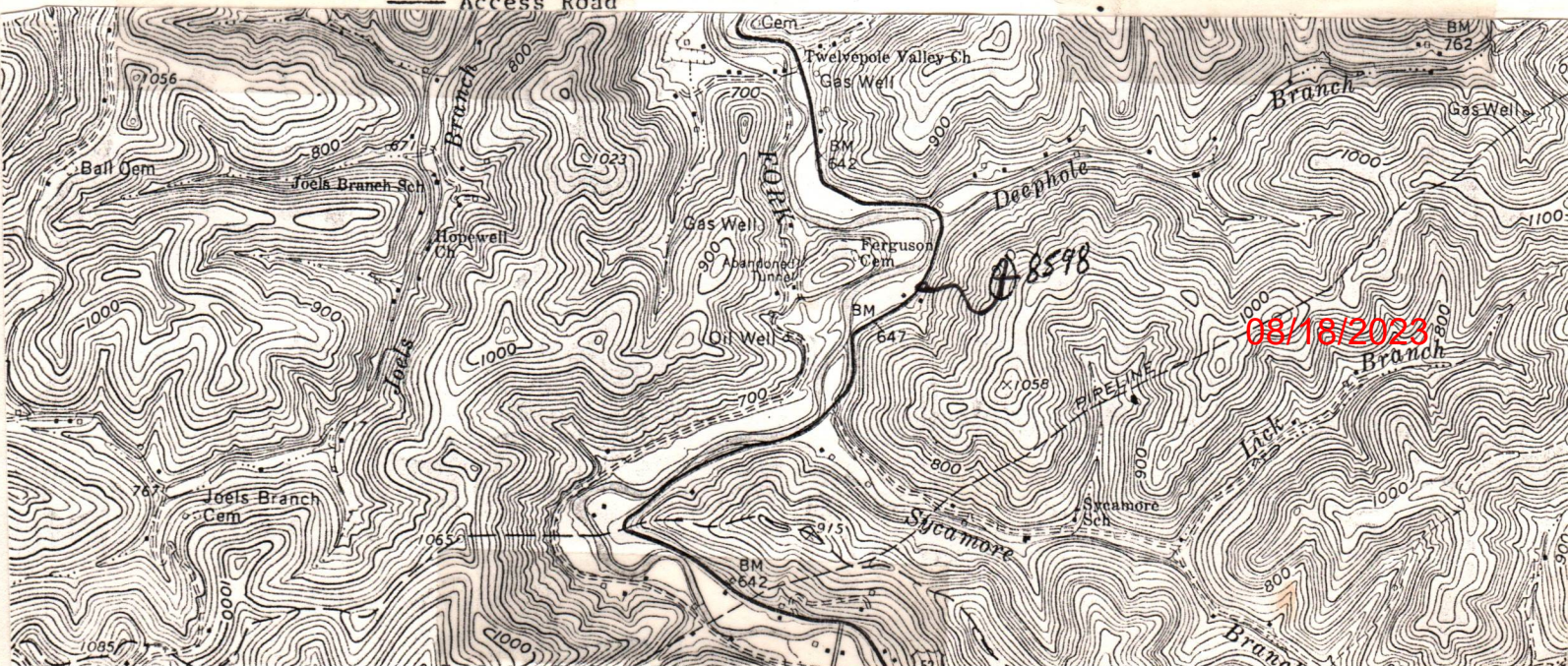
Treatment Area I	Treatment Area II
Lime _____ Tons/acre or correct to pH <u>6.5</u>	Lime _____ Tons/Acre or correct to pH _____
Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)	Fertilizer _____ lbs/acre (10-20-20 or equivalent)
Mulch <u>Straw - 45</u> <sup>bags</sup> lbs/acre Tons/Acre	Mulch _____ Tons/Acre
Seed* <u>K-31 25</u> lbs/acre	Seed* _____ lbs/acre
_____ lbs/acre	_____ lbs/acre
_____ lbs/acre	_____ lbs/acre

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

Attach or photocopy section of involved Topographic map. Quadrangle Wayne

Legend: ⊕ Well Site

— Access Road





Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gray Shale			2410	2584			
Light Brown Shale			2584	2700			
Shale & Shells			2700	2780			
Brown Shale			2780	3075			
White Slate			3075	3278			
Brown Shale			3278	3310			
Corniferous Lime			3310	3331			
Total Depth			3331'				

08/18/2023

Date July 15, 1958

APPROVED UNITED FUEL GAS CO., Owner

By S. L. Furell  
 (Title)  
 Supt., Civil Engr. Dept.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 17

Quadrangle Wayne

Permit No. WAY-1067

**WELL RECORD**

Oil or Gas Well Gas  
(KIND)

Company United Fuel Gas Co.  
Address P.O. Box 1273; Charleston 25, W. Va.  
Farm United Fuel Gas Co. Fee Acres 5,382.65  
Location (waters) West Fork of 12 Pole  
Well No. 8598 Elev. 930.24  
District Butler County Wayne  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by United Fuel Gas Co.  
Address \_\_\_\_\_  
Drilling commenced Mar. 9, 1958  
Drilling completed May 8, 1958  
Date Shot 5-14-58 From 2207 To 3070  
With 8700#  
Open Flow 8 /10ths Water in 2 Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 119,000 - Berea & Shale Cu. Ft.  
Rock Pressure 400 lbs. 48 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18 <u>3/8</u>		<u>29</u>	
10 <u>3/4</u>		<u>745</u>	Size of
<del>8 1/2</del> <u>5/8</u>	<u>1360</u>	<u>Pulled</u>	
<del>7 1/2</del>		<u>1764</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

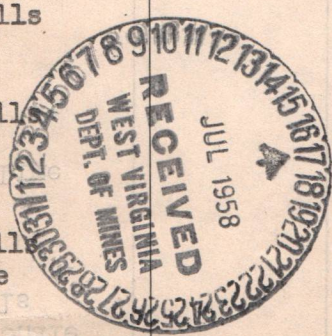
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 175 FEET 72 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 125 Feet Salt Water 995 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	10			Hole full water 125'
Red Rock			10	22			
Blue Shale			22	45			Hole full water 995'
Sand			45	125			
Slate			125	175			Small show gas 2225' not enough to gauge
Coal			175	181			
Slate			181	276			Hole filled back to 3070'
Sand			276	302			
Slate			302	360			
Sand			360	446			Test before shot - show
Slate			446	545			Shot 5-14-58 with 8700# Gelatin from
Sand			545	603			2207-3070'
Slate			603	610			Test 1 hour after shot 76/10 W 2" 368 M
Lime			610	629			Test 15 hours after shot 8/10 W 2" 149 M
Slate			629	640			
Sand			640	680			
Slate & Shells			680	910			
Salt Sand			910	1352			Shut in 5-19-58 in 7" casing.
Red Rock			1352	1367			
Slate & Shell			1367	1388			
Little Lime			1388	1424			
Big Lime			1424	1580			
Injun			1580	1712			
Slate & Shell			1712	2192			
Coffee Shale			2192	2202			
Berea			2202	2246			
Lime			2246	2342			
Brown Shale			2342	2410			



08/18/2023



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. Way 1067

Oil or Gas Well \_\_\_\_\_  
(KIND)

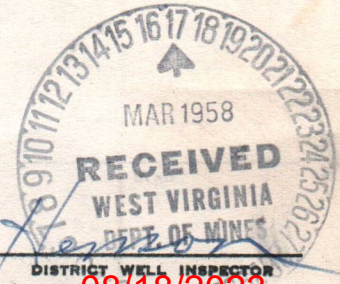
Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>United Fuel Gas Company</u>	Size			
<u>Charleston W. Va.</u>	16			Kind of Packer
<u>United Fuel Gas Co. Inc.</u>	13	<u>20</u>		
Well No. <u>8598</u>	10			Size of
District <u>Butler</u> County <u>Wayne</u>	8 1/4			
Drilling commenced <u>3/9/58</u>	6 5/8			Depth set
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top
Volume _____ Cu. Ft.				Perf. bottom
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT <u>175</u> FEET <u>72</u> INCHES			
Fresh water <u>135</u> feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks: no one here at 11 a.m.

3/14/58  
DATE

Susan T. Henson  
DISTRICT WELL INSPECTOR



08/18/2023







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

INSPECTOR'S PLUGGING REPORT

Permit No. 47-099-1067P Well No. 8598

COMPANY Col. Gas Trans. Corp. ADDRESS Charleston, W Va.

FARM Col. Gas DISTRICT Butler COUNTY Wayne

Filling Material Used Jel Cement Stone & Clay

Liner Location Amount Packer Location

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
7" pipe would not pull.						
Ripping 7" pipe.						

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 OCT 20 1980  
 OIL & GAS DIVISION  
 DEPT. OF MINES

Drillers' Names Wiley Price  
Co. Teal

Remarks:

10-16-80  
 DATE

I hereby certify I visited the above well on this date

R. C. Butcher  
 509  
 08/18/2023  
 DISTRICT WELL INSPECTOR



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			Kind of Packer _____ Size of _____ Depth set _____ Perf. top _____ Perf. bottom _____ Perf. top _____ Perf. bottom _____
	16			
	13			
	10			
	8 1/4			
	6 3/4			
	5 3/16			
	3			
	2			
	Liners Used _____			
	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 WELLS DIVISION

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OCT 20 1980

**INSPECTOR'S PLUGGING REPORT**

OIL & GAS DIVISION  
DEPT. Well No. 8598

Permit No. 147-099-1067P

COMPANY Col. Mas Trans. Corp. ADDRESS Charleston, W.Va.

FARM Col. Mas DISTRICT Bulltes COUNTY Wayne

Filling Material Used Clay Stone Jet Cement

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
Rapping 7" pipe at 1300.						
Pipe is telegraphing.						
Should pull.						

Drillers' Names Walter Price

Co. Tools

Remarks:

10-17-80  
DATE

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

K. E. Butcher  
503

08/18/2023  
DISTRICT WELL INSPECTOR



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

INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_ Oil or Gas Well \_\_\_\_\_  
(KIND)

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

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_



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

INSPECTOR'S PLUGGING REPORT

Permit No. 47-099-1067 P Well No. 8598  
COMPANY Col. Gas Trans. Corp. ADDRESS Charleston, WV  
FARM Col. Gas DISTRICT Butler COUNTY Wayne  
Filling Material Used Clay Stone Cement Gel.

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST
<u>1200-1300'</u>			<u>Hole filled with gel.</u>					

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OCT 25 1980  
OIL & GAS DIVISION  
DEPT. OF MINES

Drillers' Names Wiley Price  
Co. Tools

Remarks: Cement + Gel work performed by Halburton

10-21-80  
DATE I hereby certify I visited the above well on this date.

I. E. Butcher  
503  
08/18/2023  
DISTRICT WELL INSPECTOR



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

INSPECTOR'S WELL REPORT

Permit No. 47

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			Kind of Packer _____
	13			
	10			Size of _____
	8 1/4			
	6 3/4			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: \_\_\_\_\_



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

INSPECTOR'S PLUGGING REPORT

Permit No. 47-099-1067P Well No. 8598  
 COMPANY Cal. Gas Trans. Corp. ADDRESS Charleston  
 FARM Cal. Gas DISTRICT Butler COUNTY Wayne  
 Filling Material Used Clay stone Cement gel

PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
<u>4 10" - 5 7 1/2"</u>			<u>all</u>	<u>7 4 1/2"</u>	<u>10 3/4"</u>	
<u>0" - 60"</u>	<u>Hole filled with gel except where cement plugs were placed.</u>					

Drillers' Names Wiley Price  
Cal. Gas

Remarks:

RECEIVED  
 OCT 27 1980

OIL & GAS DIVISION  
 DEPT. OF MINES

10-23-80 hereby certify I visited the above well on this date.  
 DATE

I. E. Butcher  
 503  
 OCT 28 2023  
 DISTRICT WELL INSPECTOR



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

INSPECTOR'S WELL REPORT

Permit No. \_\_\_\_\_

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company _____	CASING AND TUBING	USED IN DRILLING	Left in well	PACKERS
Address _____	Size			
Farm _____	16			Kind of Packer _____
Well No. _____	13			
District _____ County _____	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 1/2			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: \_\_\_\_\_

DEPT. OF MINES  
OIL & GAS DIVISION



PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

1. Spot cement plug 2250-2100 thru tubing
2. Gel hole thru tubing
3. Pull tubing and 7" casing
4. Set bridge @ 1440
5. Fill w/ rock and clay to 1420
6. Cement 1420-1400
7. Pull 10" casing
8. Set bridge @ 585
9. Rock and clay to 575
10. Cement from 575 to 410 w/ expanding cement
11. Cement plug from 60 to surface
12. Erect monument
  - 10 3/4" casing 752'
  - 7 " casing 1178'
  - Berea 2202-2246
  - B. Lime 1424-1580
  - Coal 430-435
  - Coal 530-535

Note: Coal seams projected by Columbia Coal from core holes 1109; 1110; and 1010.

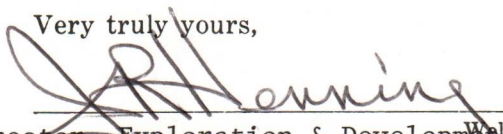
To the Department of Mines  
Coal Owner or Operator,  
Lease or Property Owner.

IF PARTIAL PLUGGING  
PLEASE SUBMIT REVISED WELL RECORD  
WHEN WORK IS COMPLETED.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date inspector is notified after permit is issued.

Very truly yours,

  
Director, Exploration & Development Well Operator

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

8th day of August, 1980.

DEPARTMENT OF MINES  
Oil and Gas Division

By:  08/18/2023

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

BLANKET BOARD





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

**RECEIVED**  
 AUG - 6 1980  
 DEPT. OF MINES  
 OIL & GAS WELLS DIVISION

**NOTICE OF INTENTION TO PLUG AND ABANDON WELL**

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

To THE DEPARTMENT OF MINES,  
Charleston, W. Va.

Not Operated	Columbia Gas Transmission Corp.
Coal Operator	Name of Well Operator
	Box 1273 Charleston, WV.
Address	Complete Address
Columbia Coal Gasification	July 17, 1980
Coal Owner	Date
P.O. Box 1180, Ashland, Ky. 41101	WELL TO BE ABANDONED
Address	Butler District
Columbia Gas Transmission Corp.	Wayne County
Lease or Property Owner	Well No. 8598
	TCO Mineral Tract
Address	Farm

Inspector Kenneth Butcher Telephone 304-736-4885

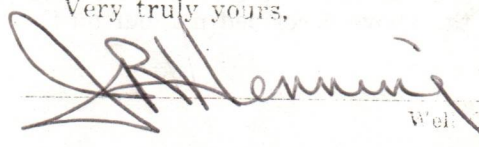
**TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS**

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,  
  
 Well Operator  
 Director, Exploration & Development

**NOTE:** Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with **THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10).** The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, **in compliance with Rule 5 of the Rules and Regulations.**

**NOTE:** In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

**NOTE:** PERMIT IS NON TRANSFERABLE.

**AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.**

**BLANKET BOND**

Way - 1067-P  
 Permit Number

08/18/2023



**RECEIVED**  
OCT 30 1980

FORM OG-8

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

OIL & GAS DIVISION  
DEPT. OF MINES

**AFFIDAVIT OF PLUGGING AND FILLING WELL**

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE. 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.

Columbia Coal Gasification Corp. COAL OPERATOR OR OWNER P.O. Box 1180 - Ashland, KY 41101 ADDRESS Same COAL OPERATOR OR OWNER ADDRESS LEASE OR PROPERTY OWNER ADDRESS	Columbia Gas Transmission Corp. NAME OF WELL OPERATOR P.O. Box 1273 - Charleston, WV COMPLETE ADDRESS October 24 19 80 WELL AND LOCATION Butler District Wayne County Well No. 8598 Columbia Gas Transmission Fee Farm
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STATE INSPECTOR SUPERVISING PLUGGING Kenneth Butcher

**AFFIDAVIT**

STATE OF WEST VIRGINIA, }  
County of Wayne } ss:  
Jim Reeves

and  
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 10th day of October, 19 80, 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		SIZE & KIND		
	Original T.D. @ 3331'		7"-1303	460'
	Bridge @ 2100'		10"-746'	-0-
	Clay and Stone @ 2100-2090			
	Cement 2090-1950			
	Cement 1337-1193			
	Gel 1193-575			
	Cement 575-410			
	Gel 410-120			
	Cement 120-80			
	Stone and Clay 80-30			
	Cement 30-Surface			
COAL SEAMS		DESCRIPTION OF MONUMENT		
(NAME) 430-435	Note: Coal depths correlated from Col. Coal Gasification core holes.	7" Riser - stating Way-1067- Col. Gas Trans. 10/24/80 - Well #8598		
(NAME) 530-535				
(NAME)				
(NAME)				

and that the work of plugging and filling said well was completed on the 24th day of October, 19 80.

And further deponents saith not.

*Jim Reeves*

08/18/2023

Sworn to and subscribed before me this 27th day of October, 19 80.

*Carole E. Rahal*

My commission expires: October 25, 1989

Notary Public.  
Permit No. Way-1067



RECEIVED

OCT 1 1980

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
AFFIDAVIT OF PLUGGING AND FILLING

THE STATE OF WEST VIRGINIA, County of \_\_\_\_\_, do hereby certify that the following is a true and correct copy of the original as filed in the office of the State Engineer and Commissioner of Mines and has been examined and found to be correct.

Witness my hand and the seal of the Department of Mines at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_.

State Engineer and Commissioner of Mines

County of \_\_\_\_\_

City of \_\_\_\_\_

State of West Virginia

Oil and Gas Division

RECEIVED  
OCT 1 1980

I, \_\_\_\_\_, of the County of \_\_\_\_\_, State of West Virginia, do hereby certify that the above is a true and correct copy of the original as filed in the office of the State Engineer and Commissioner of Mines and has been examined and found to be correct.

Witness my hand and the seal of the Department of Mines at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_.

State Engineer and Commissioner of Mines

County of \_\_\_\_\_

City of \_\_\_\_\_

State of West Virginia

Oil and Gas Division

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08/18/2023



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

INSPECTOR'S WELL REPORT

Permit No. 47-099-1067 P

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company Cal. Gas Trans. Corp.  
Address Charleston, W. Va.  
Farm Cal. Gas  
Well No. 8598  
District Butler County Wayne

CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Size			Kind of Packer
16			
13			Size of
10			
8 1/4			Depth set
6 3/4			
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

RECEIVED  
NOV 14 1980

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  
Salt water \_\_\_\_\_ feet

OIL & GAS DIVISION  
CASING CEMENTED DEPT. OF MINES Date \_\_\_\_\_  
NAME OF SERVICE COMPANY \_\_\_\_\_  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_  
Remarks: Final inspection made on this well

11-13-80  
DATE

K. E. Butcher  
503  
DISTRICT SUPERVISOR



**STATE OF WEST VIRGINIA**  
**DEPARTMENT OF MINES**  
**OIL AND GAS WELLS DIVISION**  
**INSPECTOR'S PLUGGING REPORT**

Permit No. \_\_\_\_\_

Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner		Location		Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

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

DATE

**08/18/2023**  
 DISTRICT WELL INSPECTOR





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

WALTER N. MILLER  
DIRECTOR

November 19, 1980

Columbia Gas Transmission Corp.  
Box 1273  
Charleston, WV 25325

In Re: PERMIT NO 099-1067-P  
FARM Columbia Gas Trans.  
WELL NO 8598  
DISTRICT Butler  
COUNTY Wayne

Gentlemen:

The Final Inspection Report for the above described well has been received in this office. Only the column checked below applies.

XXXX The well designated by the above permit number has been released under your **Blanket Bond**.

         Please return the enclosed cancelled Single Bond which covered the well designated by the above permit number to the Surety Company who executed said bond in your behalf, in order that they may give you credit on their records.

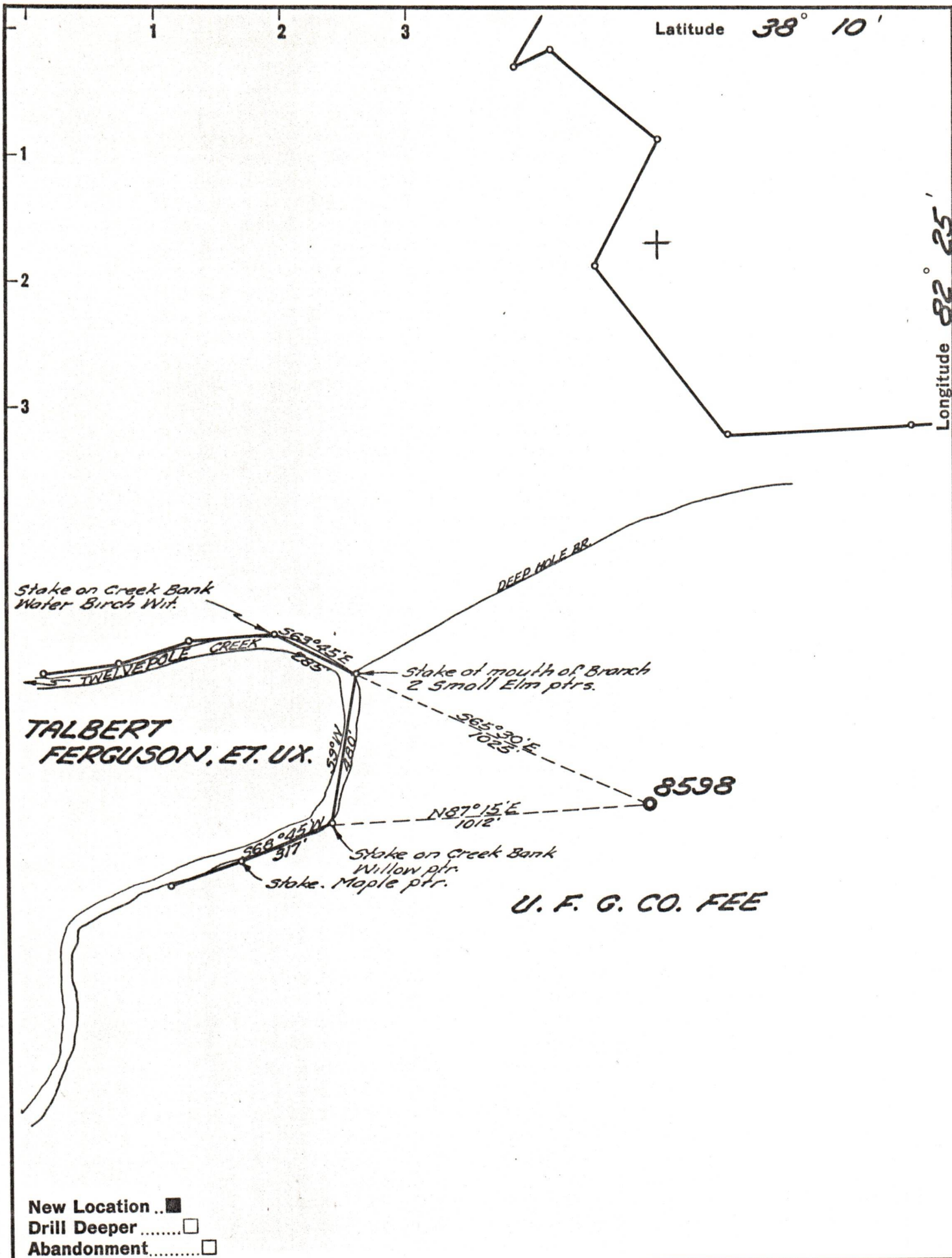
         Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Fred Burdette

RLD/chm





Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm UNITED FUEL GAS CO. FEE  
 Tract \_\_\_\_\_ Acres 5382.65 Lease No. 35724  
 Well (Farm) No. \_\_\_\_\_ Serial No. 8598  
 Elevation (Spirit Level) 930.24'  
 Quadrangle WAYNE  
 County WAYNE District BUTLER  
 Engineer Seyler R. Herrell  
 Engineer's Registration No. 2529  
 File No. 16-43 Drawing No. \_\_\_\_\_  
 Date 12-26-57 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. WAY-1067 08/18/2023

+ 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.