



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 \_\_\_\_\_  
NAME OF WELL OPERATOR

ADDRESS \_\_\_\_\_ Charleston, W. Va. \_\_\_\_\_  
COMPLETE ADDRESS

COAL OPERATOR OR COAL OWNER \_\_\_\_\_ June 14 \_\_\_\_\_, 19 60 \_\_\_\_\_  
PROPOSED LOCATION

ADDRESS \_\_\_\_\_ Grant \_\_\_\_\_ District

United Fuel Gas Co. \_\_\_\_\_ Wayne \_\_\_\_\_ County  
OWNER OF MINERAL RIGHTS

ADDRESS \_\_\_\_\_ Well No. 8972 38°06' 82°20' E 848.73'  
United Fuel Gas Co. Min. Tr. #1 Farm

GENTLEMEN: 40,496.86 acres

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 \_\_\_\_\_  
December 26, 1946, made by Huntington Development & Gas Co. to  
United Fuel Gas Co., and recorded on the 27th day  
of December, 1946, in the office of the County Clerk for said County in  
Book 234, page 318.

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 \_\_\_\_\_  
WELL OPERATOR  
P. O. Box 1273 \_\_\_\_\_  
STREET  
Charleston 25, W. Va. \_\_\_\_\_  
CITY OR TOWN  
West Virginia \_\_\_\_\_  
STATE

08/25/2023

\*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.

WAY-1301

1301

PERMIT NUMBER



Formation	Color	Hard or Soft	Top 2/	Bottom	Oil, Gas or Water	Depth Found	Remarks
Hard Sand			1205	1235			
Slate			1235	1250			
Lime Shell			1250	1265			
Sand			1265	1280			
Red Rock			1280	1282			
Little Lime			1282	1311			
Pencil Cave			1311	1313			
Big Lime			1313	1550			
Red Injun			1550	1580			
Gray Injun			1580	1618			
Slate			1618	1657			
Total Depth			1657'				

08/25/2023

Date July 13, 1961

APPROVED UNITED FUEL GAS COMPANY, Owner

By S. R. Jewell  
(Title)

Supt., Civil Engineering Dept.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 21

Quadrangle Wayne

Permit No. WAY-1301

**WELL RECORD**

Oil or Gas Well Gas  
(KIND)

Company United Fuel Gas Company  
Address P.O. Box 1273; Charleston 25, W.Va.  
Farm United Fuel Gas Co. Min. Tr. #1 Acres 40,496.86  
Location (waters) Milam Creek  
Well No. 8972 Elev. 848.73  
District Grant County Wayne  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by United Fuel Gas Co.  
Address Charleston, W.Va.  
Drilling commenced 2-13-61  
Drilling completed 4-13-61  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 20/10ths Water in 2 Inch  
\_\_\_\_\_/10ths Merc. in \_\_\_\_\_ Inch  
Volume 696,000 - Injun \_\_\_\_\_ Cu. Ft.  
Rock Pressure 460 lbs. 48 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED 4-24-61

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8		14'	
10 3/4		254	Size of
8 5/8	1351'	Pulled	
6 5/8			Depth set
5 1/2	Cemented	1656'	
3			Perf. top
2 3/8		1586'	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

RESULT AFTER TREATMENT \_\_\_\_\_

ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_

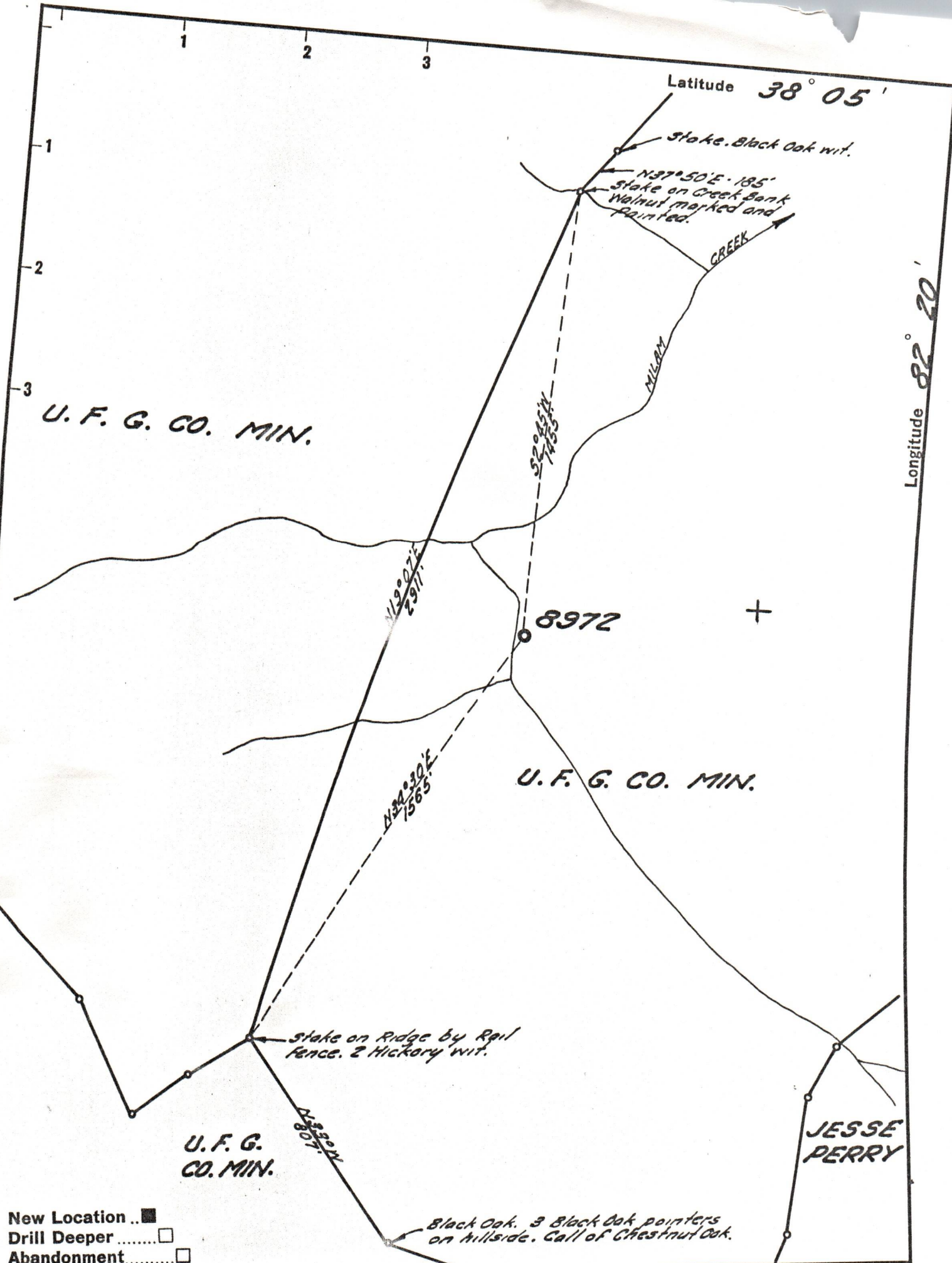
Fresh Water \_\_\_\_\_ Feet Salt Water 970 Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	5			
Slate			5	11	Hole full water	970'	
Sand			11	25			
Slate			25	75	Gas	1432'	14/10 W 2" 158 M
Sand			75	120			
Slate			120	180	Test	1440'	4/10 W 2" 84 M
Sand			180	195	Test	1460'	3/10 W 2" 73 M
Slate			195	205	Test	1494'	10/10 W 1" 33 M
Sand			205	260	Test	1505'	7/10 W 1" 28 M
Slate			260	295	Test	1524'	5/10 W 1" 24 M
Sand			295	305			
Slate			305	330	Gas	1600'	10/10 W 1" 33 M
Sand			330	400			
Slate			400	450	Perforated at	1579-1580'	
Sand			450	465			
Slate			465	545	Fractured	4-24-61	with 18,000 gallons water and 28,000# sand
Sand			545	547	Test	24 hours	after fracture 20/10 W 2" 696 M
Slate			547	645			
Sand			645	710			
Slate			710	745			
Sand			745	780			
Slate			780	860	Shut in	5-1-61	in 2-3/8" tubing.
Salt Sand			860	885			
Slate			885	910	LOGS RUN:		
Sand			910	920	Gamma Ray		
Slate			920	950	G. G. Density		
Salt Sand			950	1090	Induction		
Lime Shell			1090	1170	Temperature		
Sand			1170	1195			
Slate			1195	1205			

(over)







New Location ..   
 Drill Deeper .....   
 Abandonment .....

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm UNITED FUEL GAS CO. MIN.  
 Tract 1 Acres 40.996 <sup>86 REF.</sup> No. 24689  
 Well (Farm) No. \_\_\_\_\_ Serial No. 8972  
 Elevation (Spirit Level) 848.73'  
 Quadrangle WAYNE  
 County WAYNE District GRANT  
 Engineer Paul E. Joachims  
 Engineer's Registration No. 669  
 File No. 22-35 Drawing No. \_\_\_\_\_  
 Date 5-25-60 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. WAY-1301

08/25/2023

+ 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.

08/25/2023