



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, West Virginia <small>COMPLETE ADDRESS</small>
United Fuel Gas Co. <small>COAL OPERATOR OR COAL OWNER</small>	October 26, 1961 <small>PROPOSED LOCATION</small>
ADDRESS	Lincoln District
United Fuel Gas Company <small>OWNER OF MINERAL RIGHTS</small>	Wayne County
Charleston, W. Va. <small>ADDRESS</small>	Well No. 9111 <sup>380 05'</sup> 82° 25' E. 1156.02'

UNITED FUEL GAS CO. MIN. TR. #1 Farm  
13, 672. 82 Acres

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 deed 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.

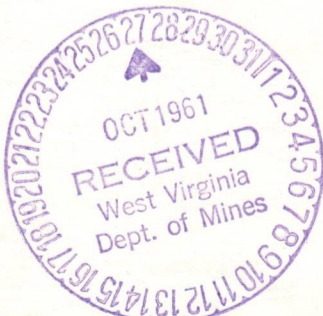
The undersigned well operator is informed and believes there are no coal operators operating beds of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the boundaries of the same, who have mapped their workings and filed their maps as required by law, excepting 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
<small>WELL OPERATOR</small>
P. O. Box 1273
<small>STREET</small>
Charleston 25
<small>CITY OR TOWN</small>
West Virginia
<small>STATE</small>

10/27/2023

\*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.

1382

November 6, 1961

United Fuel Gas Company  
P. O. Box 1273  
Charleston 25, West Virginia

Att: Mr. Bernard Moon

Gentlemen:

Enclosed is Permit WAY-1382 for drilling Well  
No. 9111 on United Fuel Gas Co. Min. Tr. #1, Lincoln  
District, Wayne County.

Very truly yours,

Assistant Director  
OIL AND GAS DIVISION

MG/jb  
enclosure

cc: Mr. Kenneth E. Butcher, Inspector

Mr. R. C. Tucker, Assistant  
State Geologist

10/27/2023

Formation	Color	Hard or Soft	Top 30	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1492	1497			
Big Lime			1497	1695			
Shell			1695	1715			
Red Injun			1715	1730			
Gray Injun			1730	1776			
Shell			1776	1808			
Slate & Shells			1808	2258			
Coffee Shale			2258	2271			
Berea Grit			2271	2281			
Slate			2281	2288			
Shell			2288	2298			
Total Depth			2298'				

10/27/2023

Date January 24, 1962

APPROVED UNITED FUEL GAS COMPANY, Owner

By S. R. Farrell  
(Title)

Supt., Civil Engineering Dept.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 30

Quadrangle Wayne

Permit No. WAY-1382

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 13,672.82  
Location (waters) Horse Creek  
Well No. 9111 Elev. 1156.02  
District Lincoln 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 11-27-61  
Drilling completed 12-22-61  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow 10/10ths Water in 3 Inch  
\_\_\_\_\_/10ths Merc. in \_\_\_\_\_ Inch  
Volume 300,000 - Injun Cu. Ft.  
Rock Pressure 320 lbs. 48 hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.

WELL ACIDIZED \_\_\_\_\_  
WELL FRACTURED \_\_\_\_\_

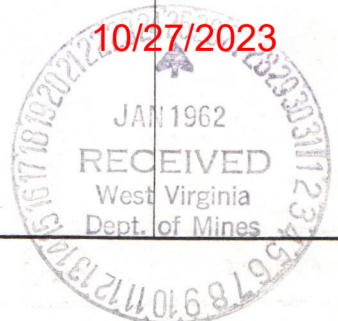
RESULT AFTER TREATMENT \_\_\_\_\_  
ROCK PRESSURE AFTER TREATMENT \_\_\_\_\_  
Fresh Water 105 Feet Salt Water 1020 Feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			Size of _____
10 <u>3/4</u>		<u>29'</u>	
<u>8 5/8</u>		<u>451</u>	Depth set _____
<u>7 5/8</u>	<u>1547'</u>	<u>Filled</u>	
<u>5 3/16</u>			Perf. top _____
<u>3 1/2</u>		<u>1805'</u>	Perf. bottom _____
<u>2</u>			Perf. top _____
Liners Used			Perf. bottom _____

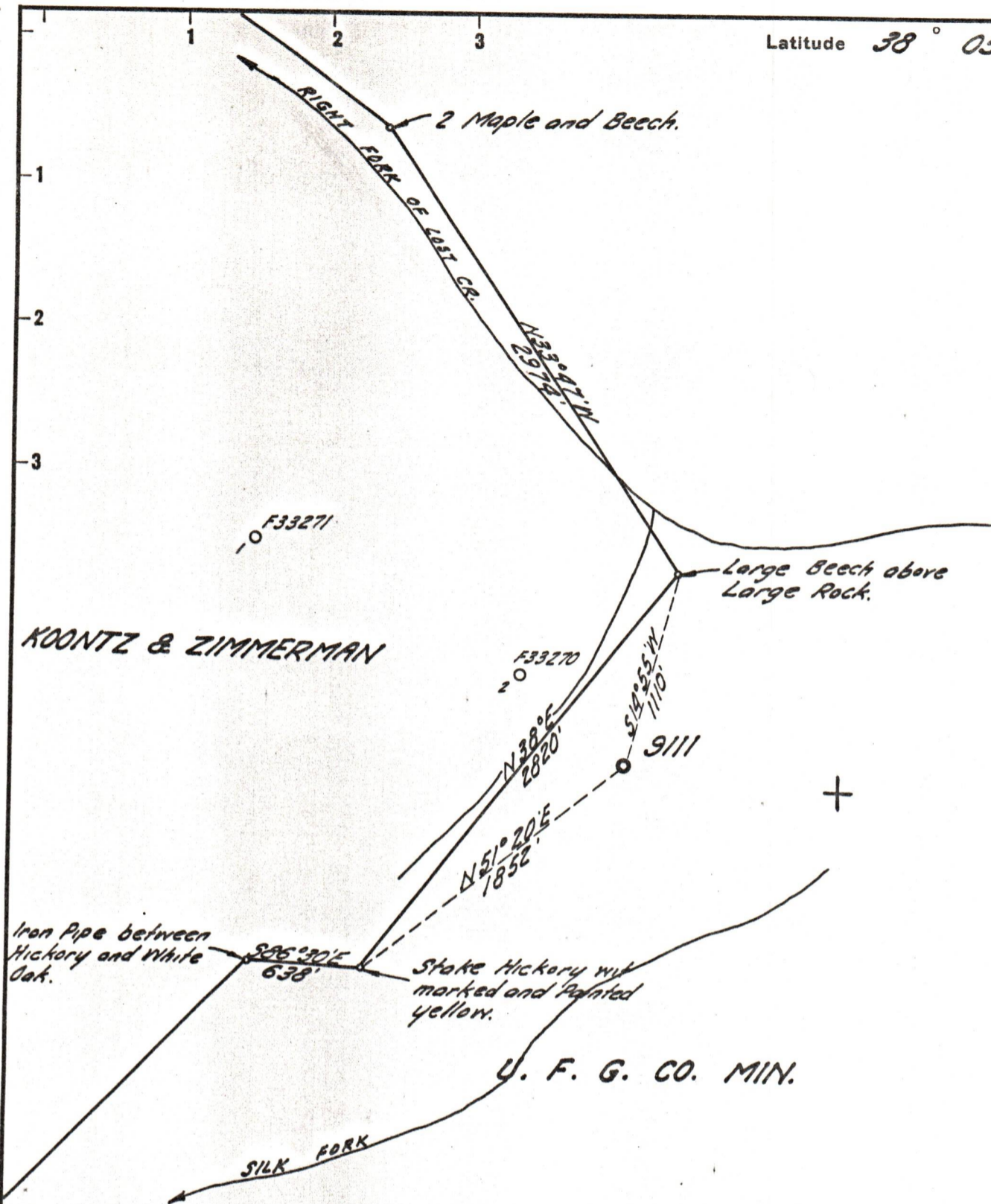
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			0	80	Water	105'	2 bailers per hour
Slate			80	95			
Sand			95	160	Water	1020'	hole filling up
Slate			160	175			
Sand			175	220	Show oil	1040-1050'	
Slate			220	260			
Sand			260	305	Show gas	1740'	
Slate			305	340			
Sand			340	362	Plugged back	to 1770'	
Slate			362	378			
Sand			378	450	Frac notch	at 1740'	
Slate			450	476			
Sand			476	580	Fractured Injun	12-30-61	with 15,000#
Slate			580	610	20-40 sand	and 12,000 gallons sand	
Broken Sand			610	665	laden fluid		
Slate			665	800	Final open flow	10/10 W 3" 300 M	
Sand			800	865			
Slate			865	950			
Salt Sand			950	1135	FINAL OPEN FLOW-	300 M - Injun	
Slate & Shells			1135	1158	48 Hr. R.P.	320#	
Broken Sand			1158	1182			
Sand			1182	1360	Shut in	12-31-61	in 3 1/2" tubing.
Slate			1360	1421			
Shell			1421	1438			
Sand			1438	1455	LOGS RUN:		
Lime			1455	1463	Gamma Ray		
Slate			1463	1468	G. G. Density		
Lime			1468	1477	Induction		
Slate			1477	1480	Temperature		
Lime			1480	1492			



Latitude 38° 05'



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

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm UNITED FUEL GAS CO. MIN.  
 Tract 1 Acres 13,672.82 Lease No. NO REF.  
 Well (Farm) No. \_\_\_\_\_ Serial No. 9111  
 Elevation (Spirit Level) 1156.02'  
 Quadrangle WAYNE  
 County WAYNE District LINCOLN  
 Engineer Sybert R. Howell  
 Engineer's Registration No. 2529  
 File No. 16-35 Drawing No. \_\_\_\_\_  
 Date 10-5-61 Scale 1" = 800'

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

WELL LOCATION MAP  
 FILE NO. WAY-1382 10/27/2023

+ 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.