

New Location   
 Drill Deeper   
 Abandonment

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm LOUGEMIA L. MILLER  
 Tract \_\_\_\_\_ Acres 113 Lease No. 5405  
 Well (Farm) No. \_\_\_\_\_ Serial No. 158  
 Elevation (Spirit Level) 839.70'  
 Quadrangle SPENCER  
 County ROANE District CURTIS  
 Engineer Seybert R. Jewell  
 Engineer's Registration No. 2529  
 File No. 72-89 Drawing No. \_\_\_\_\_  
 Date 10-29-58 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. ROA-1038-A

+ 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.



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Spencer  
Permit No. 1038A

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company United Fuel Gas Co.  
 Address P.O. Box 1273; Charleston 25, W. Va.  
 Farm Lougemia L. Miller Acres 113  
 Location (waters) Left Fork of Reedy Creek  
 Well No. 158 Elev. 839.70'  
 District Curtis County Roane  
 The surface of tract is owned in fee by \_\_\_\_\_  
 Address \_\_\_\_\_  
 Mineral rights are owned by D. B. Smith  
Route #1 Address Spencer, W. Va.  
 Drilling commenced July 27, 1910  
 Drilling completed Oct. 14, 1910  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With \_\_\_\_\_  
 Open Flow 2.5 /10ths Water in \_\_\_\_\_ Inch  
6 5/8 /10ths Merc. in \_\_\_\_\_ Inch  
 Volume 9,293,000 Cu. Ft.  
 Rock Pressure 900 lbs. \_\_\_\_\_ 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			<u>Larkin</u>
18	<u>16</u>	<u>16</u>	
10	<u>Pulled</u>	<u>720</u>	Size of
8 1/4	<u>Pulled</u>	<u>1100</u>	<u>3 x 6-5/8 x 20"</u>
6 5/8		<u>2010</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

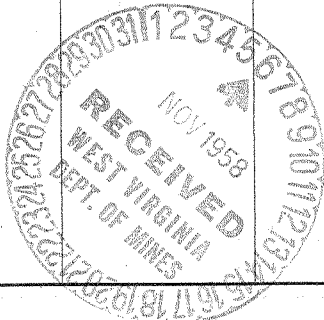
CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water 500 Feet 1214 Salt Water 1640 Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Slate & Shale			16	440			
Pittsburgh Sand			440	520	Water at 500'		
Slate & Shells			520	970			
First Cow Run Sand			970	1060			
Second Cow Run Sand			1072	1125			
Slate & Shells			1125	1214			
Gas Sand			1214	1339	Water		
Slate & Lime Shells			1339	1400			
First Salt Sand			1400	1640			
Second Salt Sand			1640	1960	Hole full of water		
Big Lime			1960	2040			
Big Injun			2040	2052			
Slate & Shells			2052	2447			
Berea Grit			2447	2462			
Total Depth				2462			
<u>Drilled Deeper - 9-20-18</u>							
Total Depth				2512	Test before shot 40/10 W 2" (267 M)		
				NF 50'	Shot with 30 qts. from 2451-2462.		
<u>Drilled Deeper-1-10-22</u>					Test 24 hrs. after shot 70/10 W 2"		
Total Depth				2514	Test 14/10 W 2" (158 M)		253 mcf
				NF 2			



AUG 2 1961

(over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date November 4, 19 58  
APPROVED UNITED FUEL GAS COMPANY  
By [Signature]  
(Title)  
Supt., Civil Engineering Dept.