

New Location   
 Drill Deeper   
 Abandonment

Company UNITED FUEL GAS CO.  
 Address CHARLESTON W.VA.  
 Farm J.H. RADER  
 Tract \_\_\_\_\_ Acres 60 Lease No. 2339  
 Well (Farm) No. 1 Serial No. 54  
 Elevation (Spirit Level) 928.  
 Quadrangle WALTON SW  
 County ROANE District WALTON  
 Engineer [Signature]  
 Engineer's Registration No. 659  
 File No. 72-73 Drawing No. \_\_\_\_\_  
 Date AUG. 16, 1943 Scale 1" = 400'

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

**WELL LOCATION MAP**  
 FILE NO. ROA-369-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.

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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WELL RECORD

Oil or Gas Well Gas  
(KIND)

Permit No. Drilled prior to 1929

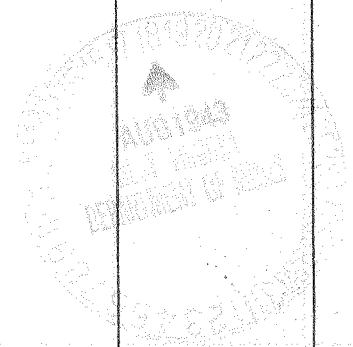
Well to be Plugged

Company United Fuel Gas Company  
Address Charleston, W. Va.  
Farm J.H. & S.A. Rader Acres 60  
Location (waters) (A)  
Well No. 54 Elev. 928-L  
District Walton County Roane  
The surface of tract is owned in fee by -  
Address -  
Mineral rights are owned by J.W. Rader et al  
Address Clendenin, W. Va.  
Drilling commenced No date  
Drilling completed May 30, 1909  
Date Shot Not shot From - To -  
With -  
Open Flow - /10ths Water in - Inch  
- /10ths Merc. in - Inch  
Volume 2,298,000 Cu. Ft.  
Rock Pressure - lbs. - hrs.  
Oil - bbls., 1st 24 hrs.  
Fresh water - feet - feet  
Salt water 1490 feet - feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer <u>Anchor</u>
18.			Size of <u>3"x6 5/8"</u>
10.	<u>135</u>	<u>135</u>	Depth set <u>1851</u>
8 3/4			
6 5/8	<u>1809</u>	<u>1809</u>	
5 3/16			
3.			Perf. top <u>-</u>
2.			Perf. bottom <u>-</u>
Liners Used			Perf. top <u>-</u>
			Perf. bottom <u>-</u>

CASING CEMENTED - SIZE - No. Ft. - Date -  
COAL WAS ENCOUNTERED AT 1040 FEET 60 INCHES  
- FEET - INCHES - FEET - INCHES  
- FEET - INCHES - FEET - INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Drift			0	10			
Sand			10	225			
Red Rock			225	600			
Slate			600	640			
Sand			640	800			
Slate			800	914			
Sand			914	1034			
Slate			1034	1040			
Coal			1040	1045			
Lime			1045	1060			
Shells			1060	1142			
Sand			1142	1225			
Shells			1225	1325			
Slate			1325	1355			
Salt Sand			1355	1763	Water	1490	Full
Little Lime			1763	1800			
Pencil Cave			1800	1806	Gas & Oil	1827	Show
Big Lime			1806	1940			
Big Injun			1940	1980	Gas Pay		
Slate			1980	1995			
Slate & Shells			1995	2046			
Total Depth			2046				



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