



New Location    
 Drill Deeper    
 Abandonment

Company UNITED FUEL GAS CO.   
 Address CHARLESTON, W. VA.   
 Farm BERTHA MATHEWS ET AL   
 Tract \_\_\_\_\_ Acres 85 Lease No. 43023   
 Well (Farm) No. 1 Serial No. 5148   
 Elevation (Spirit Level) 819.78   
 Quadrangle RIPLEY SC   
 County JACKSON District WASHINGTON   
 Engineer J. J. Waybright   
 Engineer's Registration No. 659   
 File No. 60-89 Drawing No. \_\_\_\_\_   
 Date OCT. 6, 1942 Scale 1" = 660'

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

WELL LOCATION MAP   
 FILE NO. JAC-409

+ 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.

66 192 Deep Well

WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Jac 409  
Ripley Quad.

Company

Address

Farm

Location

Well No

District

Surface

Mineral

Commenced

Completed

Not shot

Volume

Rock Pressure

Fresh Water

Salt Water

United Fuel Gas Co.

Box 1273, Charleston, 25, W.Va.

Bertha Matthews et al Acres 168

Tug Fork Mill Creek

5148 Elev. 819.78

Washington Jackson County

Bertha Matthews et al, Rt. 2, Gay, W.Va.

Same

Dec. 10, 1942

March 29, 1943

Gas Well  
CASING & TUBING

13 3/8" 766' Pulled  
10 1/2" 1445' "  
8 5/8" 2215' 2215'  
7 5060' 5060'

Coal at 560' 48"

Gas Well - *7,958 MCF*  
1000 lbs. 48 hrs.  
303' 2 blrs. pr. hr.  
1260'; 1747' H.F.

Red Rock	0	25	Big Lime	1944	2029
Slate	25	50	Injun	2029	2100
Red Rock	50	105	Slate	2100	2104
Slate	105	150	Lime Shells	2104	2125
Red Rock	150	185	Slate	2125	2186
Black Slate	185	235	Slate & Shells	2186	2495
Red Rock	235	260	Berea	2495	2510
Slate	260	298	Slate & Shells	2510	2800
Sand	298	306	White Slate	2800	3740
Red Rock	306	354	Brown Shale - 441	3740	3790
Sand	354	389	Lime Shells	3790	3815
Red Rock	389	425	Gordon Sand - <i>too deep</i>	3815	3880 - <i>this is the 3rd</i>
Slate	425	510	Slate	3880	4050 <i>bottom?</i>
Red Rock	510	515	Brown Shale	4050	4350
Slate	515	520	White Slate	4350	4750
Red Rock	520	532	Brown Shale	4750	5041
Black Slate	532	555	Corniferous Lime - 463	5041	5149
White Slate	555	560	Oriskany Sand	5149	5165
Coal	560	564	TOTAL DEPTH	<i>475</i>	5165
Black Lime	564	605			
Red Rock	605	622	Gas 5150-5163		
White Slate	622	688	Gas 2495-2505 Show		
Lime	688	698			
Slate	698	708			
Red Rock	708	754			
Slate	754	794			
Red Rock	794	808			
White Slate	808	825			
Red Rock	825	860			
White Slate	860	925			
Red Rock	925	975			
White Slate	975	1002			
Red Rock	1002	1012			
White Slate	1012	1110			
Sand	1110	1148			
White Slate	1148	1160			
Sand - <i>Big Sand?</i>	1160	1247			
Slate	1247	1283			
Sand	1283	1304			
Slate	1304	1355			
Red Rock	1355	1365			
Slate	1365	1380			
Sand	1380	1405			
White Slate	1405	1445			
Lime	1445	1450			
Slate	1450	1460			
Lime	1460	1493			
Slate	1493	1496			
Lime	1496	1502			
Slate & Shells	1502	1682			
Lime	1682	1710			
Slate & Shells	1710	1944			