



ABD  
4/46

2.58 S  
2 28 W  
4.21 W

New Location   
 Drill Deeper   
 Abandonment

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W.VA.  
 Farm J. HOWARD SMITH ETAL  
 Tract \_\_\_\_\_ Acres 330 Lease No. 41627  
 Well (Farm) No. 1 Serial No. 5042  
 Elevation (Spirit Level) 820.6  
 Quadrangle KENNANC  
 County JACKSON District RIPLEY  
 Engineer L.S. Cunningham  
 Engineer's Registration No. 659  
 File No. 60-83 Drawing No. \_\_\_\_\_  
 Date JULY 18, 1941 Scale 1" = 660'

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

WELL LOCATION MAP  
 FILE NO. JAC-180

+ 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.

60-6-192



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

Permit No. Jac-180		Gas Well
Company	United Fuel Gas Co.	Casing & Tubing
Address	Charleston, W. Va.	16 14' 14'
Farm	J. Howard Smith et al Acres 330	13 3/8 442' 442'
Location	Grasslick Cr.	10 1/2 1252 1252
Well No	5042 Elev. 820.6L	8 5/8 2079 2079
District	Ripley Jackson County	7 5029 5029
Surface	J.H. Smith et al, Ripley, W. Va.	
Mineral	Same	
Commenced	8-14-41	
Completed	11-17-41	
Shot	11-19-41 Depth 5120-5151 with 60 qts.	
Volume	-- <del>500</del> 5512 mcf - Vol <u>XV</u>	
Rock Pressure	1850 lbs. 48 hrs.	
Fresh Water	190	
Salt Water	1068 1710	

Surface	0	14	- Salt Sand	1625	1772
Red Rock	14	60	Slate	1772	1782
Slate	60	80	- Maxon	1782	1854
Red Rock	80	85	Slate	1854	1870
Slate	85	130	- Big Lime	1870	1965
Red Rock	130	165	- Injun	1965	2067
Sand	165	240	Shells	2067	2076
Slate	240	270	Slate & Shells	2076	2455
Red Rock	270	315	- Br. Shale	2455	2467
Sand	315	335	- Berca	2467	2477 Sh. Gas
Wh. Slate	335	350	Grey Slate	2477	3350 2470
Sand	350	425	Dark Slate	3350	3705
Slate	425	440	Br. Shale <sup>441</sup>	3705	3740
Red Slate	440	460	Shells	3740	3985
Slate	460	590	Br. Shale	3985	4040
Sand	590	640	Slate & Shells	4040	4085
Red Rock	640	690	Br. Shale	4085	4110
Sand	690	710	Slate & Shells	4110	4150
Wh. Slate	710	715	Br. Shale	4150	4280
Red Rock	715	760	Slate	4280	4740
Slate	760	880	Br. Shale	4740	4935
Red Rock	880	910	Gr. Slate	4935	4970
Slate	910	1040	- Bk. Shale <sup>4970</sup>	4970	5015
Sand	1040	1070	- Corniferous <sup>5015</sup>	5015	5115
Slate & Shells	1070	1085	- Oriskany Sand	5115	5166 Gas Show
Sand	1085	1155	Lime	5166	5171 5120
Slate	1155	1236			
Coal	1236	1242	TOTAL DEPTH	5171	Gas Pay
Lime	1242	1248			5120-5128
Slate	1248	1252			5145-5155
Sand	1252	1320	FILLED BACK TO	5154	
Slate	1320	1349			Gas Pay
Sand	1349	1370			5123, 5126,
Bk. Slate	1370	1400			5128, 5130,
Gr. Slate	1400	1450			5134, 5135
Wh. Slate	1450	1475			
Sand	1475	1492			
Slate & Shells	1492	1513			
Sand	1513	1523			
Slate & Shells	1523	1605			
Salt Sand	1605	1620			
Slate	1620	1625			