



Company United Fuel Gas Co.
 Address Charleston, W. Va.
 Farm Joseph W. Legg
 Acres 75
 Lease No. 42652
 Well (Farm) No. One
 Serial No. 4806
 Elevation (SP) 948.2 Ground
 Quadrangle Kenna
 County Kanawha
 District Poca
 Engineer G. A. Cunningham
 Eng. Reg. No. 659
 File No. 66-71
 Date August 4, 1938
 Scale 1" = 660'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP
 File No. Kan-576

x Denotes location of well on U. S. 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.

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Kan-576

Gas Well

Kenna Quad.

CASING & TUBING

Company	United Fuel Gas Co.,	Cond.	14	14
Address	Charleston, W. Va.	14	237	237
Farm	Joseph W. Legg ACRES 75	10	496	496
Location	Waters Vance Br. of Grapevine Ck.	8-5/8	1859	1859
Well No.	4806 ELEV. 953.0	7	4975	4975
District	Poca - Kanawha County			
Surface & Mineral	J. W. Legg, Legg, W. Va.			
Drilling commenced	August 17, 1938			
Drilling completed	Nov. 9, 1938			
Shot	Not shot			
Open Flow	20/10ths Merc. in 7 inch			
Volume	6,981,000 c.f.			
Rock Pressure	1360 lbs. 48 hrs.			
Fresh water	80			
Salt Water	1200 & 1345'			

Formation	Color	Top	Base	Result	Formation	Color	Top	Base	Result
Slate		0	65		Brown Shale		3910	4050	
Sand		65	80		Slate & Shells		4050	4590	
Red Rock		80	120		Brown shale		4590	4885	
Lime		120	130		White shale		4885	4947	
Red Rock		130	160		Black shale		4947	4959	
Slate		160	180		Corniferous Lime		4959	5075	
Red Rock		180	190		Oriskany sand		5075	5108	
Slate & shells		190	210		Total Depth			5108	
Red Rock		210	225						
Lime		225	248						
Red Rock		248	253						
Slate & shells		253	310						
Red Rock		310	325						
Slate & shells		325	367						
Red Rock		367	388						
Lime		388	401	4959					
Red rock		401	440	953					
Slate & shells		440	456	4006					
Red Rock		456	471						
Slate		471	556						
Sand		556	577						
Slate		577	596						
Sand		596	711						
Slate & shells		711	722						
Slate		722	793						
Slate & shells		793	869						
Sand		869	1030						
Slate & shells		1030	1083						
Sand		1083	1150						
Slate		1150	1185						
Gas Sand		1185	1215	Oil 1210					show
Slate		1215	1230						
Salt Sand		1230	1462	Gas 1254					show
Slate		1462	1481						
Sand		1481	1582						
Slate & shells		1582	1635						
Big Lime		1635	1802	Gas 1748					show
Injun Sand		1802	1820						
Slate & shells		1820	1855						
Lime		1855	1862						
Slate & shells		1862	2120						
Shale		2120	2130	Gas 2125					show
Slate & shells		2130	2216						
Shale		2216	2227						
Sand		2227	2233						
Slate & shells		2233	3430						
Brown Shale		3430	3470						
Slate & shells		3470	3910						

Gas 5086-5105'

4959 5075
953 953
4006 4122

Berca?