



Company	United Fuel Gas Co.
Address	Charleston, W.Va.
Farm	J.W. Harding et al
Tract	Acres 144 Lease No. 40486
Well ( Farm) No.	1 Serial No. 4802
Elevation (Spirit Level)	693.9
Quadrangle	Kenna <i>SC</i>
County	Kanawha District Poca
Engineer	G.A. Cunningham
Engineer's Registration No.	659
File No.	62-71-73 Drawing No.
Date	May 9, 1938 Scale 1"=400'

STATE OF WEST VIRGINIA  
Department of Mines  
OIL AND GAS DIVISION  
CHARLESTON

WELL LOCATION MAP

File No. K14-542

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.

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Kan-542

Gas Well

Kenna Quad.

CASING & TUBING

Company	United Fuel Gas Co.	10-3/4	598	598
Address	Charleston, W. Va.	8-5/8	1781	1781
Farm	J. W. Harding et al ACRE 144	7	4805	4805
Location	Poca River			
Well No.	4802	ELEV. 697.9		
District	Poca	County Kanawha		
Surface & Mineral	J. W. Harding, Sissonville, W. Va.			
Drilling commenced	July 22, 1938			
Drilling completed	Oct. 5, 1938			
Shot	Not shot			
Open Flow	63/10ths Merc. in 7-inch			
Volume	12,392,000 c. f.			
Rock Pressure	1470 lbs. 24 hrs.			
Fresh Water	-			
Salt Water	-			

Formation	Color	Top	Base	Result	Formation	Color	Top	Base	Result
Surface		0	10		Brown Shale		3815	3981	
Grey Lime		10	30		White Slate		3981	4420	
Gray Slate		30	100		Shale		4420	4668	
Red Rock		100	150		White Slate		4668	4685	
Slate		150	160		Shale		4685	4787	
Red Rock		160	225		Corniferous		4887	4898	
Gray Slate		225	265		Oriskany		4898		
Red Rock		265	275		Total Depth		4918		
Slate		275	317						
Red Rock		317	345						
Slate		345	375						
Red Rock		375	385						
Slate		385	425						
Lime		425	436						
Slate		436	514						
Sand		514	537						
Slate		537	558						
Sand		558	575						
Slate		575	585						
Sand		585	600						
Slate		600	627						
Lime		627	675						
Sand		675	692						
Black Slate		692	702						
Sand		702	765						
Slate		765	815						
Sand		815	868						
Slate		868	993						
White Slate		993	1003						
Sand		1003	1029						
Slate		1029	1045						
Sand		1045	1065						
Slate		1065	1088						
Lime		1088	1102						
Slate		1102	1120						
Salt Sand		1120	1635	Gas 1125 sh.					
Big Lime		1635	1696						
Injun		1696	1751						
Slate		1751	1779						
Shells		1779	1850						
Slate & Shells		1850	2139						
Brown Shale		2139	2149						
Berea Grit		2149	2174						
Slate & Shells		2174	2500						
Slate		2500	2700						
Slate & Shells		2700	3372						
Brown Shale & Shells		3372	3451						
Slate & Shells		3451	3710						
White Slate		3710	3815						