



Company	UNITED FUEL GAS CO.
Address	CHARLESTON, W.VA.
Farm	V. L. FISHER ET AL
Tract	Acres 189 Lease No. 40809
Well (Farm) No.	1 Serial No. 5117
Elevation (Spirit Level)	754.73
Quadrangle	KENNA
County	JACKSON District RIPLEY
Engineer	<i>H. E. Cunningham</i>
Engineer's Registration No.	659
File No.	60-85 Drawing No.
Date	MAY 12, 1942 Scale 1" = 660'

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

WELL LOCATION MAP  
FILE NO. *JAC-349*

+ 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. Jac-349					
Kenna Quad.					Gas Well
Company	United Fuel Gas Co.				CASING & TUBING
Address	Charleston, W.Va.			13 3/8	635 0
Farm	V.L. Fisher et al Acres 159.38			133/8	1171 0
Location	--			85/8	2022 2022
Well No	5117	Elev. 754.73		7	4998 4998
District	Ripley			2	5119'6 5119'6
Surface	--				
Mineral	V.L. Fisher et al, Fairplain, W.Va.				
Commenced	6-17-42				
Completed	10-1-42				
Date shot	10-5-42	Depth 5054 to 5085			
Volume	with 60 qts. Nitroglycerin				16' Wood Conductor
Fresh Water	Gas well	2441 Mcf. <u>61271</u>			
Water -Salt	180' 2 blrs. pr. hr.				
	1085' 2 blrs.; 1640' H.F.				

Red Rock	0	50	Black Shale - MARCELLUS	4890	4946
Blue Slate	50	60	Corniferous - 163	4946	5048
Sand	60	75	Oriskany	5048	5075
Red Rock	75	115	Limey Sand	5075	5077
Blue Slate	115	125	Sand	5077	5098
Sand	125	184	TOTAL DEPTH		5098
Red Rock	184	200			
Sand	200	223			
Red Rock	223	295	Gas 5053-5057		
Sand	295	325	Gas 5069		
Red Rock	325	345	Gas 5069-5073		
Sand	345	365	S.L. 5098		
Red Rock	365	400			
Slate & Shells	400	450			
Blue Slate	450	518			
Pittsburgh Sand	518	585			
Red Rock	585	602			
Slate	602	606			
Red Rock	606	645			
Slate & Shells	645	725			
Red Rock	725	745			
Slate & Shells	745	805			
Sand	805	820			
Slate & Shells	820	850			
Sand	850	877			
Slate & Shells	877	935			
Red Rock	935	946			
Slate	946	960			
Sand	960	995			
Slate & Shells	995	1015			
Sand <i>Big banked &amp; others</i>	1015	1170			
Slate & Shells	1170	1225			
Sand	1225	1340			
Slate	1340	1365			
Gas Sand	1365	1395			
Slate & Shells	1395	1590			
Salt Sand	1590	1810			
Pencil Cave	1810	1815			
Black Lime	1815	1820			
Big Lime	1820	1925			
Big Injun Sand	1925	2018			
Black Lime	2018	2030			
Slate & Shells	2030	2403			
Berea Shells	2403	2408			
Slate & Shells	2408	3650			
Brown Shale - 4-4-41	3650	3720			
Slate & Shells	3720	3900			
Brown Shale	3900	4065			
White Slate	4065	4110			
Brown Shale	4110	4250			
White Slate	4250	4665			
Brown Shale	4665	4765			
Slate & Shells	4765	4780			
Brown Shale	4780	4890			

(475)