



Company United Fuel Gas Co.
 Address Charleston, W. Va.
 Farm Mamie A. Ray
 Acres 287
 Lease No. 40271
 Well (Farm) No. 2
 Serial No. 4815
 Quadrangle Yenna S.C.
 County Kanawha
 District Foca
 Eng. G. A. Cunningham
 Engineer's Reg. No. 659
 File No. 60-69
 Date Aug. 18, 1938
 Scale 1"-660

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston
 WELL LOCATION MAP
 File No. KAN-577
 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.

676-1151
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WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Kan-577

Gas Well

Kenna Quad.

CASING & TUBING

Company	United Fuel Gas Co.	Wood Cond.	16	16
Address	Charleston, W. Va.	16	638	638
Farm	Mamie A. Ray - ACRES 287	8-5/8	1963	1963
Location	Tappers Creek	7	4945	4945
Well No.	4815 ELEV. 940.9			
District	Poca - Kanawha County			
Surface & Mineral	Mamie A. Ray, Charleston, W. Va.			
Drilling commenced	Nov. 18, 1938			
Drilling completed	Feb. 17, 1939			
Open Flow	25/10ths Merc. in 7 inch			
Volume	7,805,000 c.f.			
Rock pressure	1300 lbs. 48 hrs.			
Salt Water	1360			

Formation	Color	^{Hor} S	Top	Base	Result	Formation	Color	^{Hor} S	Top	Base	Result
Soil			0	20							
Lime			20	50							
Sand			50	105							
Slate			105	205							
Red Rock			205	275							
Sand			275	330							
Slate			330	375							
Sand			375	400							
Lime			400	420							
Slate			420	445							
Red Rock			445	465							
Slate			465	500							
Red Rock			500	515							
Lime			515	530							
Slat.&Shells			530	625							
Sand			625	655							
Slat.&Shells			665	850							
Sand			850	880							
Slate&Shells			880	1170							
Sand			1170	1220							
Slate			1220	1235							
Slat Sand			1235	1617	W 1360						
Slate			1617	1820							
Sand			1620	1675							
Slate			1675	1677							
Sand			1677	1705							
Slate			1705	1709							
Little Lime			1709	1729							
Pencil Cave			1729	1732							
Big Lime			1732	1903							
Injun Sand			1903	1951							
Slat.&Shells			1951	3363							
White Slate			3363	3423							
Slat.&Shells			3423	3565							
Brown Shale			3565	3595							
Slate&Shells			3595	3975							
Brown Shale			3975	4130							
White Slate			4130	4590							
Brown Shale			4590	4882							
Black Shale			4882	4928							
Corniferous Lime			4928	5024							
Criskany Sand			5024	5041	Show gas	5029					
Total Depth				5041	Gas pay	5029-5041					