



Company Lima Gas Co
 Address 918 Bigley Ave., Charleston, W. Va
 Farm Hazel L Shamblin et al
 Tract 1 Acres 25 Lease No _____
 Well No. 1 Serial No _____
 Elevation (Spirit Level) 887.46
 Quadrangle Kenna
 County Kanawha District Poca
 Engineer John D. Moore
 Engineer's Registration No. 159
 File No. _____ Drawing No _____
 Date 9-6-37 Scale 1" = 200'

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

WELL LOCATION MAP
 File No. KAN-473

+ 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 AND GAS DIVISION

W E L L R E C O R D

Permit No. Kan-473

Gas Well

Kenna Quad.

CASING & TUBING

Company	Lima Gas Co.	10	537'
Address	918 Bigley Ave., Charleston, W.Va.	8 1/2	1837 1837
Farm	Edna Moss Acres 25	7 O.D.	4918 4918
Location	Poca River	2	5010
Well No.	1		
District	Poca County Kanawha		Perf. bottom 6'
Surface	Edna Moss et al, Walton, W.Va.		
Mineral	Hazel Shamblen, et al, R.F.D.#3		CASING CEMENTED: 7 O.D.,
Address	Charleston, W.Va.		4918', 1/7/38
Drilling	Commenced Oct. 7, 1937		
	Completed Jan. 19, 1938		
Volume	13 Million Cu.Ft.		
Rock Press	1700#, 24 hrs.		

Formation	Color	How	Top	Base	Result	Formation	Color	How	Top	Base	Result
Surface			0	20		Slate & Shells			3794	3900	
Slate			20	90		Shale	Brown		3900	4087	S.L.
Sand	White		90	155		Slate & Shells			4087	4556	3227
Slate & Red Rock			155	258	Water	Shale	Brown		4556	4783	
Red Rock		S	258	285	10	Slate	White		4783	4800	
Sandy Lime			285	310	BPH	Shale	Brown		4800	4860	
Red Rock			310	320		Shale	Black		4860	4902	
Slate & Shells			320	375		Corniferous Lime			4902	5019	
Red Rock			375	385		Oriskany Sand			5019	5038	Gas
Slate & Shells			385	425							5021 -
Red Rock			425	460							5038
Lime		H	460	500		TOTAL DEPTH				5038	
Slate & Shells			500	535							
Dunkard Sand			535	605							
Slate			605	625							
Broken Sand			625	635							
Slate			635	739							
Broken Sand			739	820							
Slate & Shells			820	1090							
Sand			1090	1100							
Slate			1100	1105							
Salt Sand			1105	1350	Water						
Slate			1350	1355	Hole						
2nd Salt Sand			1355	1505	Full						
Slate			1505	1509	1240'						
Maxon Sand			1509	1600							
Slate			1600	1602							
Little Lime			1602	1636							
Slate			1636	1638							
Big Lime			1638	1720							
Sand			1720	1735							
Lime	White		1735	1817							
Slate			1817	1820							
Injun Sand			1820	1840							
Lime	Black		1840	1845							
Shells		H	1845	1849							
Slate			1849	1856							
Lime-Gritty			1856	1948							
Slate & Shells			1948	1962							
Lime	White		1962	2004							
Slate & Shells			2004	2253							
Berca Sand			2253	2269							
Slate & Shells			2269	3456							
Shale	Brown		3456	3550							
Slate & Shells			3550	3753	Sh. Gas						
Shale	Brown		3753	3794	3468						