



Company Lima Gas Co.,
 Address 918 Bigley Ave. Charleston, W. Va.
 Farm A. T. Mairs, Hrs.
 Acres 50 Well No. 1
 Elevation (S.P.) 910.63
 Quadrangle Kenna SC
 County Kanawha - Poca District
 Engineer J. D. Moore (Reg. No. 159)
 Date June 27, 1938 (7-20-38)
 Scale 1" = 400'

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

WELL LOCATION MAP

File No. Kan-559

Note: Copy of letter by Mr. Moore of 7/20/38:
 "Due the fact that a recent relocation of an old Patent Line, know as the BRUEN LINE, has caused the change of location No. 1 on the A. T. Mairs Heirs farm, in Poca District, Kanawha County, W. Va. find herewith a corrected map of the changed location."

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.

ABD

Elev. 821.52

27 S
 41 W

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Kan-559
Kenna Quad.

Gas Well
CASING & TUBING

Company	Lima Gas Company	10	680	
Address	918 Bigley Ave., Charleston, W. Va.	8-1/4	2083	2083
Farm	A. T. Mairs Heirs of Bessie M.	6-5/8	5033	5033
	Delaney, et al ACRES 128-1/4	2	5159	5159
Location	Second Creek			
Well No.	One ELEV. 910			
Surface & Mineral	Bessie M. Delaney, et al			
	Charleston, W. Va.			
Drilling commenced	July 23, 1938			
Drilling completed	Oct. 15, 1938			
Date shot	10-15-38 - depth 5124-5127			
Open flow	58/10ths Merc. in 7" CD			
Volume	12 million			
Rock pressure	1600 lbs. 24 hrs.			
Water	-			

Formation Color ^{Har} 5 Top Base Result Formation Color ^{Har} 5 Top Base Result

Sand		0	25							
Slate & shells		25	100							
Sand		100	120							
Slate & shells		120	280							
Sand		280	310							
Red Rock		310	330							
Slate & shells		330	380							
Red Rock		380	520							
Lime shell		520	545							
Red rock		545	555							
Slate		555	614							
Sand		614	650							
Red rock		650	677							
Sand		677	755							
Slate		755	765							
Sand		765	890							
Slate & shells		890	935							
Lime		935	950							
Slate		950	1000							
Sand		1000	1050							
Slate & shells		1050	1388	W-1480						
Salt Sand		1388	1760							
Black Slate		1760	1780							
Maxon		1780	1810							
Slate		1810	1820							
Little Lime		1820	1837							
Pencil Cave		1837	1843							
Big Lime		1843	2000							
Injun sand		2000	2043							
Slate		2043	2046							
Squaw Sand		2046	2070							
Slate		2070	2072							
Lime shell		2072	2085							
Slate & shells		2085	2455							
Berea		2455	2465							
Slate & shells		2465	3690							
Brown shale		3690	3720							
Slate & shells		3720	4050							
Brown shale		4050	4250							
White slate		4250	4715							
Brown shale		4715	4965							
White slate		4965	5013							
Conif. Lime		5013	5123	Gas 5124-5147						
Oriskany		5123	5162½	Gas 5152-5157						
Total			5162½							