



Company	Mullins Gas Co.
Address	Charleston, W.Va.
Farm	Esta Fisher Bonham
Tract	Acres 100.07 Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	
Quadrangle	Kenna S.C.
County	Kanawha District Poca
Engineer	G.A. Cunningham
Engineer's Registration No.	659
File No.	60-73 Drawing No.
Date	Mar. 1, 1938 Scale 1"-660'

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

WELL LOCATION MAP

File No. KAN-519

+ 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

CIL & GAS DIVISION

WELL RECORD

Permit No. Kan-519

Gas Well

Kenna Quad.

CASING & TUBING

Company	Mullins Gas Company	10	678	678
Address	Box 28, Charleston, W. Va.	8-1/4	2013	Cemented in
Farm	Esta Fisher Bonham Acres 100.07	6-5/8	5005	Cemented in
Location	-	2" tub. 5110		
Well No.	One Elev. 848.8			
District	Poca County Kanawha			
Surface	Esta Fisher B.	Bottom-Hole Packer		
Address	Sissonsville Route, Charleston, W.Va.			
Mineral	-			
Drilling commenced	April 7, 1938			
Drilling completed	June 27, 1938			
Shot record	-			
Open Flow	- 19149 Mcf - vol XVI			
Volume	-			
Rock Pressure	1700 lbs. hrs.			
Water	-			

Formation Color <sup>Max</sup> <sub>S</sub> TOP Base Result Formation Color <sup>Max</sup> <sub>S</sub> TOP Base Result

Soil		0	6						
Red Rock		6	200						
Blue Slate		200	275	Water	220'				
Red Rock		275	525						
Slate		525	575						
Red Rock		575	605						
Gritty Lime		605	660						
Red Rock		660	675						
Lime Shells		675	690						
Slate		690	725						
Sand		725	850						
Slate		850	885						
Sand		885	900						
Slate		900	945						
Sand		945	995	Water	970' - 2 bbls. per hr.				
Slate & Shells		995	1090						
Sand		1090	1130						
Slate & Shells		1130	1235						
Sand		1235	1265						
Slate		1265	1300						
Sand		1300	1335						
Black Slate		1335	1348						
Salt Sand		1348	1680	Water	1415 - hole full				
Break		1680	1686						
Maxon Sand		1686	1748						
Break		1748	1751						
Little Lime		1751	1760						
Pencil Cave		1760	1763						
Big Lime		1763	1920						
Injun Sand		1920	1995						
Break		1995	2009						
Lime Shells		2009	2020						
Slate		2020	2045						
Lime		2045	2100						
Slate & Shells		2100	3940						
Brown Shale		3940	4200						
Blue Shale		4200	4665						
Brown Shale		4665	4870						
White Slate		4870	4910						
Coffee Shale		4910	4990						
Corniferous		4990	5102						
Oriskany		5102	5115						
GAS		5103	5115	TOTAL DEPTH					

4990 5102  
 1104 1104  
 3886 3998