

Company	Mullins Gas Co.
Address	Charleston, W. Va.
Farm	W. H. O'Dell
Tract	Acres 80 Lease No.
Well (Farm) No.	1 Serial No.
Elevation (Spirit Level)	
Quadrangle	Kenna 50
County	Kanawha District Poca
Engineer	G. A. Cunningham
Engineer's Registration No.	659
File No.	62-73 Drawing No.
Date	May 24, 1938 Scale 1" = 660'

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

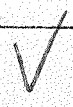
WELL LOCATION MAP
 File No. Kan-546

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.

ASD
 5/48

22 S
 1.2 W



WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Kan-546

Gas Well

Kenna Quad.

CASING & TUBING

Company	Mullins Gas Co.,	10	572	572
Address	Box 28, Charleston, W. Va.	8-5/8	1805	1805
Farm	W. H. Odell	6-5/8	70D4804	4804
Location	Poca River	2 tubing	4925	
Well No.	(one ELEV. 698			
District	Poca County Kanawha			
Surface	Ashworth -			Packer - Farmaco
Mineral	Mullins Gas Co. & W. H. Odell			Cemented in with 25 sacks
Drilling commenced	June 15, 1938			cement.
Drilling completed	Sept. 23, 1938			Perf. bottom 7-1/2
Open Flow	10/10ths Merc. in 7"			top 4919-1/2
Volume	5,257,000 c.f.			bottom 4927
Rock Pressure	1475 lbs.			Casing cemented: 4804'
Salt Water	1145 & 1180			7" O.D. Tubed under
				pressure - 9-28-38

Formation	Color	Top	Base	Result	Formation	Color	Top	Base	Result
Surface		0	20						
Sand		20	90						
Blue Shale		90	110						
Red Rock		110	150						
Lime Shale		150	178						
Red Rock		178	238						
Blue Shale		238	259						
Red Rock		259	275						
Lime		275	319						
Red Rock		319	460						
Lime		460	514						
Sand		514	577						
Lime Shell		577	664	W- 5 bbl					
Shale Black		664	678	per hr.					
Lime		678	759						
Lime Shells		759	820						
Sand		820	860						
Black Shale		860	882						
Shale & Shells		882	920						
Black Shale		920	1059						
Sand		1059	1088						
Shale White		1088	1105	W-1180HF					
Salt Sand		1105	1610	1st w in					
Lime		1610	1678	Salt Sand					
Injur Sand	Oil Show	1678	1725	1145'					
Shale blue		1725	1732						
Lime		1732	1769						
Shale blue		1769	1789						
Black Lime		1789	1820						
Slate&Shells		1820	1851						
Shale white		1851	2146						
Lime Shale		2146	3338	little					
Brown Shale		3338	3385	G-2148					
Shale & Shells		3385	3690						
Shale Brown		3690	3712						
Shale white		3712	3840						
Brown Shale		3840	3968						
Shale White		3968	4469						
Shale Brown		4469	4746						
Criskary		4901	4930	TOTAL DEPTH					
4901 Steel Line Measurement.									
4911 Top of pay - 70/10 in 2 inch									
Increased 19/10 M 2 inch, pulling out									
First pay 4911 to 4917									
10/10 M in 7" O.D. hole drilled to 4930 - possibly more gas at 4927 to 4928									
4925' tubing with 7 1/2 perforation 32 half-inch holes. Bottom hole choke in bottom.									