



Company Kentucky-West Virginia Gas Co
 Address Ashland, Ky
 Farm R. S. Sansom
 Tract 1 Acres 205 Lease No. W-455
 Well(Farm) No. 1 Serial No. W-49
 Quadrangle Wayne-N. W. **(KC)**
 County Wayne
 District Union
 Engineer C. D. Hunter
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date 4-2-37 Scale 1"-400'

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

WELL LOCATION MAP
 File No. WAY 109

+ 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.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Way-109

Gas Well

Wayne Quad.

CASING & TUBING

Company	Kentucky West Virginia Gas Co.	10(Steel) 26
Address	Ashland, Kentucky	8 1/4 415
Farm	R.S.Sansom Acres 205	6 5/8 1207
Location	Wilsons Creek	2 Tub. 3143
Well No.	W-49 Elev. 793.76(Spirit)	
District	Union County Wayne	Liner-688' of 5" in bottom.
Surface	R.S.Sansom, Wayne, W.Va.	
Mineral	Same	PACKERS
Drilling	Commenced Not given	
	Completed " "	Kind of Bottom Hole
Date Shot	Not given	Size of 6 5/8"
Volume	443,000 Cu.Ft.	Depth set 1207
Rock Press.	Not given	
		Kind of Hookwall
		Size of 6 5/8 x 2"
		Depth set 1960
		Perf. top 3142
		Perf. bottom 3153

Formation	Color	Hor	Top	Base	Result	Formation	Color	Hor	Top	Base	Result
Clay	Dark		0	15		Slate	White		2185	2370	
Slate	Blue		15	160		Shale	L.Brown		2370	2400	
Sand	White		160	325		Slate	White		2400	2430	
Slate	Black		325	346		Shale	Brown		2430	2585	
Sand	White		346	365		Slate	White		2585	2595	
Slate	Black		365	377	Water	Shell	Brown		2595	2790	Gas
Sand	Gray		377	414	365	Slate	White		2790	2800	2595
Slate	Blue		414	420		Shale	Brown		2800	2920	Gas
Sand	White		420	478		Shale	White		2920	2965	2640
Slate	Blue		478	600		Slate	White		2965	3100	Gas
Sand	Gray		600	615		Shale	L.Brown		3100	3130	2700
Slate	Black		615	620		Shale	D.Brown		3130	3203	Gas
Sand			620	719		Coniferous			3203	3206	2760
Slate	Blue		719	800							Gas
Salt Sand			800	1013		TOTAL DEPTH				3206	3170
Slate	Black		1013	1015							
Salt Sand			1015	1074							
Slate	Black		1074	1076							
Sand & Lime			1076	1102							
Slate	Black		1102	1105							
Lime Shell			1105	1109							
Slate	Blue		1109	1114							
Lime Shell			1114	1119							
Slate	Blue		1119	1130							
Lime Shell			1130	1135							
Slate	Blue		1135	1145							
Red Rock			1145	1150							
Slate	Blue		1150	1173							
Little Lime			1173	1194							
Pencil Cave			1194	1196							
Big Lime			1196	1380							
Boomer Sand			1380	1389							
Trigue Sand			1389	1430	Gas						
Sand			1430	1520	1425						
Slate & Shells			1520	1777							
Shale	Gray		1777	1793							
Slate & Shells			1793	1890							
Shells	Gray		1890	1930							
Slate			1930	1980							
Slate	Brown		1986	1996							
Berea Sand			1996	2011							
Slate	White		2011	2013							
Shell	Gray		2013	2073							
Slate & Shells			2073	2108							
Shale	Brown		2108	2122							
Slate	Blue		2122	2127							
Shale	Brown		2127	2185							

1389
294
593

1013
294
219

1341

6