



ABD  
5/42

1.81 W  
1.6 Q

Company	Everett Starcher, et al
Address	Spencer, W. Va.
Farm	Greenbury Samuels
Tract	84.75 Acres Lease No.
Well(Farm) No.	1 serial No.
Elevation(Spirit Level)	747.51'
Quadrangle	Charleston (NC)
County	Kanawha District Pocah
Engineer	L. F. Dye
Engineer's Registration No.	804
File No.	Drawing No.
Date	2-6-37 Scale 1" = 500'

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

WELL LOCATION MAP  
File No. 1KAN-329

+ 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.

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WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

Permit No. Kan -329

WELL RECORD

Gas Well

Sissonville Quad.

CASING & TUBING

Company	Samuels Gas Co.	13	47
Address	Spencer, W.Va.	10	347
Farm	Greenberry Samuels	Acres 80	8 1/2
Location	Tuppers Creek	6 5/8	1720
Well No.	1	Elev. 747.51	5 3/16
District	Poca		4756
Surface	Greenberry Samuels, Poca, W.Va.		
Mineral	Same		
Drilling	Commenced May, 1937		
	Completed Oct. 1937		
Date Shot	Oct. 1937		
Volume	4 Million Cu.Ft.		
Rock Press.	1800 #	24 hrs.	

Formation Color Hor TOP Base Result Formation Color Hor TOP Base Result

Formation	Color	Hor	TOP	Base	Result	Formation	Color	Hor	TOP	Base	Result
Red Rock			0	45		Lime Shells			3895	3990	
Slate	White		45	60		Slate	White		3990	4295	
Red Rock			60	75	Water	Shale	Brown		4295	4490	
Sand			75	105	85'	Shale	Chocolate		4490	4620	
Slate	White		105	135	H.F.	Slate	White		4620	4682	
Red Rock			135	140		Shale	Brown		4682	4700	S.L.
Lime	Blue		140	165		Slate	Black		4700	4733	4758
Sand			165	175		Corniferous Lime			4733	4834	
Slate	White		175	190		Oriskany Sand			4834	4878	Gas
Red Rock			190	200		Lime			4878	4885	4841-
Slate	White		200	255		Sand			4885		4858
Sand			255	268		TOTAL DEPTH					4890 1/8
Slate	White		268	270							
Sand			270	340							
Slate	White		340	432							
Sand			432	480							
Slate	Black		480	510							
Sand			510	560							
Slate	Black		560	572							
Sand			572	592							
Slate	Black		592	656							
Sand			656	678							
Slate	Black		678	770							
Sand			770	780							
Slate	Black		780	785							
Lime, Gritty			785	805							
Slate	Black		805	917							
Sand			917	1305	Water						
Slate	Black		1305	1340	1060'	4 blrs. pr hr.					
Lime			1340	1367	Water						
Sand			1367	1423	1100-	H.F.W.					
Slate	White		1423	1444							
Maxon Sand			1444	1476							
Slate			1476	1484							
Little Lime			1484	1502							
Pencil Cave			1502	1516							
Big Lime			1516	1658							
Injun			1658	1704							
Slate			1704	1768							
Lime (Gritty)			1768	1792	S.L.						
Slate			1792	1800	1720						
Lime			1800	1835							
Slate			1835	2078							
Lime (Gritty)			2078	2115							
Slate			2115	2130							
Sand	Black		2130	2152							
Slate&Shells			2152	2450							
Sand			2450	2470							
Slate&Shells			2470	3346							
Shale	Brown		3346	3420							
Broken Lime			3420	3538							
Slate & Shells			3538	3597							
Shale	Brown		3597	3680							
Slate & Shells			3680	3785							
Shale	Brown		3785	3895							