



G. M. Wolf

2.28 W
4.81 S

Company	Columbian Carbon Co.	STATE OF WEST VIRGINIA Department of Mines OIL AND GAS DIVISION Charleston
Address	Box 1240 Charleston, W Va	
Farm	R. L. Wolf	WELL LOCATION MAP File No. <u>KAN-334</u>
Tract	Acres 93 Lease No. C-211	
Well(Farm) No.	1 Serial No.	+ 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.
Elevation(Spirit Level)	972	
Quadrangle	Kenna <u>52</u>	
County	Kanawha District Elk	
Engineer	C. A. Branham	
Engineer's Registration No.	683	
File No.	Drawing No.	
Date	2-19-37 Scale 1" = 400'	

626/92

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan. 334

Gas Well

Kenna Quad.

CASING & TUBING

Company Columbian Carbon Co.
 Address Box 1240, Charleston, W.Va.
 Farm R.L. Wolfe Acres 93
 Location Aarons Fork
 Well No.. 1 (G.W.-381) Elev. 988.1
 District Elk County Kanawha
 Surface R.L. Wolfe
 Address Box 55, Charleston, W.Va.
 Oil&Gas only Same
 Iron&Coal Alex M. Bruen Heirs
 Address Alex J. Bruen Jr.
 19 E. 83rd St. New York City
 Drilling Commenced 3-21-37
 Completed 6-24-37
 Date Shot 6-25-37 Depth 5136-5170
 Volume 3,771,600 Cu.Ft.
 Rock Press. 1800# 18 hrs.

14 42'3"
 10 423'6"
 8 5/8 1725'8"
 6 5/8 5079'5"
 2 3/8 5160'
 Casing cemented :
 size, 8 5/8", 10', date,
 4-14-37.
 size, 6 5/8", 9 1/2', date,
 6-9-37.

Formation	Color	Hor	Top	Base	Result	Formation	Color	Hor	Top	Base	Result
Clay			0	30		Oriskany			5129	5204	
Sand			30	75		Lime			5204	5212	
Slate	Blue		75	95		TOTAL DEPTH				5212	
Red Rock			95	110							
Slate			110	135							
Sand			135	165							
Red Rock			165	230							
Slate			230	240							
Sand			240	280							
Slate			280	320							
Red Rock			320	328							
Slate			328	336							
Red Rock			336	354							
Slate			354	375							
Red Rock			375	400							
Sand			400	444							
Slate			444	500							
Sand			500	540							
Slate			540	580							
Sand			580	685							
Slate			685	690							
Sand			690	695							
Slate			695	740							
Sand			740	760							
Slate			760	800							
Sand			800	885							
Slate			885	1115							
Salt Sand			1115	1155							
Slate Broken			1155	1240							
Sand			1240	1580	Gas						
Slate			1580	1605	1225						
Maxon			1605	1642	Sh.Oil						
Slate			1642	1660	1230						
Little Lime			1660	1680	1300	blr.S.Water					
Pencil Cave			1680	1683		per hr.					
Big Lime			1683	1840							
Injun Sand			1840	1859							
Slate			1859	1870							
Squaw Sand			1870	1905							
Slate & Shells			1905	3483							
Shale	brown		3483	3550							
Slate & Shells			3550	3780							
Shale			3780	4150							
Slate			4150	4715	Sm.sh. gas						
Shale	brown		4715	4920	4650						
Slate	white		4920	4964							
Shale	black		4964	5010							
Corniferous			5010	5129							