



4.77 S.
0.70 W.

Vol. VII, P. 339

9 SE (I-5)

Company	Columbian Carbon Co.
Address	Box 1240, Charleston, W.Va.
Farm	C.W.Vickers
Tract	Acres 428 1/2 Lease No. C-103
Well (Farm) No.	12 Serial No.
Elevation (Spirit Level)	980'
Quadrangle	Kenna - SE.
County	Kanawha District Elk
Engineer	James N. Sell
Engineer's Registration No.	772
File No.	Drawing No.
Date	April 20, 1938 Scale 1"=660'

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

WELL LOCATION MAP

File No. Kan-537
 D

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.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

W E L L R E C O R D

Permit No. Kan-537

Gas Well

Kenna S. E. Quad.

CASING & TUBING

Company	Columbian Carbon Co.	14	54-6	54-6
Address	Box 1240, Charleston, W. Va.	10-3/4	514-11	Pulled
Farm	C. W. Vickers ACRES 428-1/2	8-5/8	1740-7	1740-7
Location	Kuffner Branch	6-5/8	5136-1	5136-1
Well No.	1 (GW-414) ELEV. 992 DF	3 1/2	Liner 88-11	88-11
District	Elk County Kanawha	2-3/8	5311-0	5311-0
Surface & Mineral Address	C. W. & Martha Vickers Frame, W. Va.			
Drilling commenced	May 19, 1938			
Drilling completed	Sept. 11, 1938			
Date shot	9-11-38 - Depth 5227-5247			
Open Flow	-			
Volume	4,282,000 c. f.			
Rock Pressure	1210 lbs. 38 hrs.			
Fresh Water	85' 1 blr. hr. 580' 1 blr. hr.			
Salt Water	1325' 7-10" blr. hr. 1345' HFV			

Formation Color ^{Max} TOP Base Result Formation Color ^{Max} TOP Base Result

Gravel		0	20	Criskany Sand		5205	5285	
Red Rock		20	50	Lime well		5285	5293	SLM
Sand		50	70	Total Depth			5293	
Slate		70	80					
Sand		80	100	Pay 5227-5233				
Slate		100	135	5236-5239				
Red Rock		135	150					
Slate		150	165					
Red Rock		165	255					
Slate & Shells		255	295					
Red Rock		295	335					
Slate & Shells		335	365					
Red Rock		365	380					
Sand		380	430					
Slate		430	480					
Sand		480	550					
Slate & Shells		550	575					
Sand		575	595					
Slate		595	620					
Sand		620	704					
Slate		704	740					
Sand		740	765					
Slate		765	785					
Sand		785	900					
Slate		900	970					
Sand		970	1020					
Slate & Shells		1020	1145					
Sand		1145	1170					
Slate & Shells		1170	1220					
1st Salt Sand		1220	1505					
Lime		1505	1550					
2nd Salt Sand		1550	1682					
Slate		1682	1692					
Little Lime		1692	1717					
Slate		1717	1719					
Big Lime	SLM	1719	1882	Gas 1875 show				
Big Injun Sand		1882	1898					
Slate & Shells		1898	3520					
Brown Slate		3520	3595					
Shale & Shells		3595	3870					
White Slate		3870	4025					
Brown Shale		4025	4110					
White Slate		4110	4725					
Brown Shale		4725	4760					
White Slate		4760	4795					
Brown Shale		4795	4985					
White Slate		4985	5033					
Black Shale		5033	5089	SLM				
Corniferous Lime	SLM	5089	5205					