



New Location  X  
 Drill Deeper   
 Abandonment

Company COLUMBIAN CARBON Co.  
 Address Box 1240 Charleston W.Va.  
 Farm C.W. STARCHER ET. AL.  
 Tract \_\_\_\_\_ Acres 148 Lease No. W.U. 50  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 759.0  
 Quadrangle Kenna NC  
 County JACKSON District WASHINGTON  
 Engineer C.A. Branham  
 Engineer's Registration No. 683  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Sept. 9, 1941 Scale 1" = 660'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. JAC-207

+ 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.

6-0 192

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WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Jac-207	Columbian Carbon Co.	Gas Well
Company	Box 1240, Charleston, W. Va.	Casing & Tubing
Address	C. W. Starchor Acres 148	16" 38'10" 38'10"
Farm	Tug Fork of Mill Creek	13 3/8" 615'4" Pulled
Location	1 (GW-615) Elev. 767.8 DF	10 3/4" 1129'5" Pulled
Well No.	Washington County Jackson	8 5/8" 2100'2" 2100'2"
District	G. A. Morrical, et al	7" 5028'6" 5028'6"
Surface	Staats Mill, W. Va.	
Mineral	Same	
Commenced	9-27-41	
Completed	12-14-41	
Volume	16,070 CF <sup>Vol VII</sup>	
Rock Pressure	1940 lbs. 2 Days	
Fresh water	175' 2-14" Blrs. per Hr.	
Salt water	1638' 3 1/2-9" Blrd. per Hr.; 1684' H.F.	

Red Rock	0	20
Sand	20	39
Red Rock	39	49
Slate, blue	49	85
Red Rock	85	100
Sand	100	185
Slate & Shells	185	200
Sand	200	225
Red Rock	225	240
Sand	240	263
Red Rock	263	295
Slate & Shells	295	315
Sand	315	330
Slate & Shells	330	531
Sand	531	622
Red Rock	622	650
Blue Slate	650	655
Sand	655	680
Red Rock	680	700
Slate & Shells	700	741
Sand	741	755
Slate & Shells	755	860
Sand	860	883
Slate & Shells	883	996
Sand	996	1122
Slate	1122	1129
Sand	1129	1192
Slate & Shells	1192	1287
Sand	1287	1412
Slate & Shells	1412	1590
Salt Sand	1590	1824
Slate	1824	1832
Sand	1832	1856
Big Lime <sup>240</sup>	1856	1922
Slate	1922	1928
Big Injun Sand	1928	2000
Lime Shells	2000	2088
Lime	2088	2124
Slate & Shells	2124	3677
Shale	3677	3711
Slate & Shells	3711	3935
Brown Shale	3935	4052
Slate	4052	4130
Brown Shale	4130	4240
Slate	4240	4700
Brown Shale	4700	4800
Gray Shale	4800	4900
Brown Shale	4900	4967
Lime	4967	4970
Shale	4970	4980 DLM

CEMENT RECORD:

11-1-41 ---- Cemented 8 5/8" casing. Ran 100 sacks Superior cement with 2 sacks Aquagel. 15' hard cement in pipe.

12-5-41 ---- Cemented 7" casing. Ran 12 sacks Superior cement. 41' cement in hole.

4980' DLM = 4970' SLM  
 - Corniferous Lime <sup>413</sup> 4970 SLM 5078 SLM Oil 5084 Small show  
 - Oriskany Sand 5078 SLM 5091 SLM

TOTAL DEPTH <sup>475</sup> 5091 SLM

PAYS: 5084-91