

Company COLUMBIAN CARBON Co.  
 Address Box 873 CHARLESTON, W.VA.  
 Farm NORFOLK & WESTERN R. Co. (etal)  
 Tract \_\_\_\_\_ Acres 130 Lease No. C-3551  
 Well (Farm) No. 7 Serial No. GW1257  
 Elevation (Spirit Level) 700.0  
 Quadrangle WILLIAMSON-1- S-300W-255  
 County MINGO District TUG RIVER  
 Engineer Wood  
 Engineer's Registration No. 2113  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date JAN. 24, 1957 Scale 1" = 1320'

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

**WELL LOCATION MAP**  
 FILE NO. MIN-42-A

+ 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.

N. & W. R. Y. Co. No. 7 (ENW-1257) - COLUMBIAN CARBON Co. - MIN-42-A



204

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Williamson 1 SW

Permit No. 42-A

WELL RECORD

Oil or Gas Well dry hole  
(KIND)

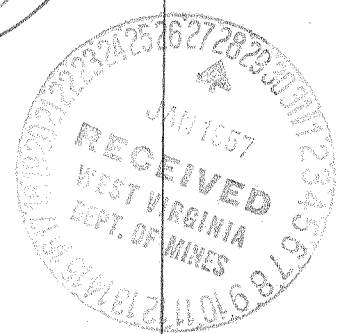
Company Columbian Carbon Company  
Address Box 873, Charleston 23, W. Va.  
Farm Norfolk & Western R. R. Co. Acres 130  
Location (waters) Buffalo Creek  
Well No. 5 - GW-1257 Elev. 700'  
District Tug River County Mingo  
The surface of tract is owned in fee by N. & W. R. R.  
Address \_\_\_\_\_  
Mineral rights are owned by same  
Address \_\_\_\_\_  
Drilling commenced \_\_\_\_\_  
Drilling completed 9-25-1913  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 "	207' (no evidence on surface)		
8 1/4 "	940' (no evidence on surface)		
7 "	1700'		Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 80 FEET 60 INCHES  
1100 FEET 60 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel			0	35			
Sandstone			35	45			
Slate			45	80			
Coal, Campbell Creek			80	85			
Sand, Brownstown			85	180	Water	90'	hole full
Slate			180	186			
Sand			186	200			
Slate			200	275			
Sand			275	300			
Slate			300	375			
Sand			375	400			
Slate			400	450			
Sand			450	500			
Slate			500	550			
Sand			550	600			
Slate			600	605			
Sand			605	610			
Slate			610	620			
Sand			620	640	Gas	640'	
Sand, Salt			640	840	Water	775'	hole full
Slate			840	920			
Sand			920	1100	Water	1000'	2 bailers
Coal			1100	1105			
Sand			1105	1425	Water	1130'	hole full
Lime Shells			1425	1730			
Big Lime			1730	1930			
Red Shale			1930	2007	Gas	2007'	250 Mcf
Sand, Big Injun			2007	2027			
Slate & Shells			2027	2544	Water	2100'	5 blrs/3 hrs.
Berea Sand			2544	2576			
Slate & Shells			2576	2639			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Brown Shale			2639	2650			
White Slate			2650	2680			
<p>Note: Bottom hole 2639' - drilled to ----- 2680'</p>							
<p>The above is Log as shown on Page 76, County Reports 1914, Mingo County, W. Va. Geological Survey.</p>							

Date January 28, 1957

APPROVED Columbian Carbon Company, Owner

By W. S. Moore, Supt. of Production  
(Title)

*W.S. Moore*