



New Location    
 Drill Deeper    
 Abandonment

Company COLUMBIAN CARBON Co.   
 Address BOX 1240 CHARLESTON W.VA.   
 Farm B.F. WEEKLEY   
 Tract \_\_\_\_\_ Acres 100 Lease No. C-1662   
 Well (Farm) No. 1 Serial No. \_\_\_\_\_   
 Elevation (Spirit Level) 6970   
 Quadrangle RIPLEY NC   
 County JACKSON District RAVENSWOOD   
 Engineer C.O. Branham   
 Engineer's Registration No. 683   
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_   
 Date 9/19/41 Scale 1" = 660'

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

WELL LOCATION MAP   
 FILE NO. JAC-213

+ 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.

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

Permit No.	JAC-213	Gas Well
Company	Columbian Carbon Company	Casing & Tubing
Address	Box 1240, Charleston, W. Va.	16" 43'0" 43'0"
Farm	B. F. Weekley Acres 100	13 3/8" 662'10" Pulled
Location	Sarvis Fork	10 3/4" 1144'4" 322'9"
Well No.	1 (GL-618) Elev. 705.2 DF	8 5/8" 2064'11" 2064'11"
District	Ravenswood Jackson County	7" 4928'11" 4928'11"
Surface	B. F. Weekley, et ux, St. Marys, W. Va.	2 3/8" 5095'1" 5095'1"
Mineral	Same	3 1/2" 3.70# 93'0" 93'0"
Commenced	10-11-41	
Completed	1-16-42	
Shot	1-16-42 from 5008 to 5048 with 400# 80% Gelatin	
Volume	862 M.C.F.	
Rock Pressure	1755 lbs. 2 Days	
Fresh water	560' 2-13" Blrs./Hr.; 575' 3-13" Blrs./Hr.; 580' 1 1/2-13" Blr./Hr.	
Salt water	1156' 2-11" Blrs./Hr.; 1304' H.F.; 1745' H.F.	

Surface	0	40	Gray Sd., Broken	1676	1710	
Red Rock	40	175	Wh. Sand	1710	1766	
Slate	175	200	Bk. Lime	1766	1780	
Sand	200	230	Bk. Slate	1780	1790	
Red Rock	230	290	Gray Lime	1790	1794	
Sand	290	318	Sand	1794	1815	
Slate	318	335	Wh. Lime	1815	1862	
Red Rock	335	342	Gray Sd., H. <i>280</i>	1862	1871	
Slate	342	374	Wh. Sand, limey	1871	1920	
Sand	374	394	Big Injun Sand	1920	2005	
Red Rock	394	407	Sl. & Sh.	2005	2017	
Sand	407	452	Sand - <i>5000</i>	2017	2026	
Shale	452	460	Lime	2026	2032	
Lime	460	475	Sl. & Sh.	2032	2055	
Shale	475	480	Lime	2055	2070	
Red Rock	480	535	Sl. & Sh.	2070	2358	
Sand	535	605	Bk. Slate	2358	2378	
Bl. Shale	605	760	Lime Shell	2378	2403	
Red Rock	760	790	Sl. & Sh.	2403	3615	
Light Shale	790	815	Br. Shale - <i>441</i>	3615	3680	Gas 3615 Show
Red Rock	815	880	Sl. & Sh.	3680	3820	
Lime	880	930	Wh. Slate	3820	3900	
Red Rock	930	950	Shale & Sh.	3900	4012	Gas 3980 Show
Lime	950	963	Wh. Slate	4012	4025	
Slate	963	968	Shale	4025	4190	
Red Rock	968	978	Wh. Slate	4190	4620	
Wh. Slate	978	995	Dark Shale	4620	4680	
Red Rock	995	1003	Br. Shale	4680	4765	
Sand	1003	1015	Bk. Shale	4765	4884	SLM - <i>MARCELLUS</i>
Slate	1015	1075	Cornif. Lime	4884	5005	SLM
Red Rock	1075	1085	Orisk. Sand	5005	5063	Oil 5020 Show
Dunkard Sand	1085	1164	Bk. Lime	5063	5073	
Sl. & Sh.	1164	1206	Orisk. Sand	5073	5083	
Sand	1206	1224	Lime	5083	5098	SLM
Bk. Slate	1224	1250				PAYS: 5008-15; 5035-
Sand	1250	1272	Gas 1250-70	582	MCF	37
Sl. & Sh.	1272	1290	TOTAL DEPTH	5098	SLM	
Sand	1290	1322				
Slate	1322	1320	CEMENT RECORD:			
Lime Sand	1320	1404	10-18-41	Aquagelled 13 3/8" casing.	Ran 18 sacks 6%	
Slate	1404	1444		aquagel & 50# Fibrotex.		
Sand	1444	1480	11-10-41	Aquagelled 10 3/4" casing.	Ran 20 sacks 6%	
Slate	1480	1490		aquagel & 50# Fibrotex.		
Sand	1490	1578	11-30-41	Cemented 8 5/8" casing.	Ran 100 sacks Superior cement & 1 sack aquagel.	16' cement in pipe.
Slate	1578	1615				
Sand	1615	1630				
Slate	1630	1676	1- 1- 42	Cemented 7" casing.	Ran 12 sacks Superior cement with dump bailer.	58' cement in pipe.