



3.25-S  
 3.28-S  
 2.88-W  
 2.84-W

LOC. 2.8 M. S.E. OF SANDYVILLE

Company COLUMBIAN CARBON CO.  
 Address BOX 1240 CHARLESTON W. VA.  
 Farm F. F. STARCHER ET AL  
 Tract \_\_\_\_\_ Acres 296 Lease No. WU-29  
 Well (Farm) No. TWO Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 959.6  
 Quadrangle RIPLEY SW.C-5-  
 County JACKSON District RAVENSWOOD  
 Engineer J. M. Sell  
 Engineer's Registration No. 772  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date MARCH 12, '42 Scale 1" = 660'

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

**WELL LOCATION MAP**  
 FILE NO. JAC-309

+ 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-309		Gas Well	
Company	Columbian Carbon Co.	CASING & TUBING	
Address	Box 873, Charleston, W.Va.	16	32'9 32'9
Farm	F.F. Starcher et al Acres 296	13 3/8	851'8 0
Location	Trace Fork	10 1/2	1370'6 0
Well No.	2-GW-651 Elev. 964.8 DF	8 5/8	2287'4 0
District	Ravenswood Jackson County	7	5229'4 5229'4
Surface		2 3/8	5380'6 5380'6
Mineral		3	84'9 84'9
Commenced	4-23-42		
Completed	7-29-42		
Date Shot	7-30-42 Depth 5285 SLM-5345 SLM		
	400# Atlas Gelatin		
Volume	3051 MCF	No packer	
Rock Pressure	980# 6 days		
Fresh Water	570' 1/2 14" blr. 1 hr.; 810' 5-12" blr. 1 hr.		
	820' 12-11" blr. 1 hr.		
Salt Water	1580' Hole Full		

Sand	0	5	Lime	1780	1790
Red Rock	5	20	Hard Sand	1790	1825
Blue Slate	20	50	Black Slate	1825	1900
Red Rock	50	75	Sand	1900	1920
Blue Slate	75	90	Gray Shale	1920	1930
Soft Quick Sand	90	95	Maxon Sand	1930	2010
Yellow Sand	95	115	Little Lime	2010	2030
Red Rock	115	125	Pencil Cave	2030	2035
Blue Slate	125	150	Big Lime	2035	2145
Red Rock	150	245	Sandy Lime	2145	2150
Blue Slate	245	260	Lime	2150	2180
Red Rock	260	325	White Slate	2180	2184
Sand	325	335	Big Injun Sand	2184	2210
Blue Slate	335	345	White Slate	2210	2220
Red Rock	345	350	Sandy Lime	2220	2235
Blue Slate	350	375	Sand	2235	2270
Red Rock	375	470	Blue Slate	2270	2275
Lime	470	480	Black Lime	2275	2284
Blue Slate	480	495	White Slate	2284	2340
Red Rock	495	520	Slate & Shells	2340	2370
Sand	520	550	Lime	2370	2390
Blue Slate	550	565	White Slate	2390	2410
Sand	565	580	Slate & Shells	2410	2620
Blue Slate	580	590	Coffee Shale	2620	2641
Red Rock	590	620	Berea Sand	2641	2658
Lime	620	640	Slate & Shells	2658	3907
Blue Slate	640	665	Brown Shale	3907	3990
Red Rock	665	690	Sand Shell	3990	4025
Blue Slate	690	705	Slate & Shells	4025	4180
Lime	705	710	Brown Shale	4180	4460
Red Rock	710	770	Slate & Shells	4460	4530
Pitts. Sand	770	840	White Slate	4530	4831
Blue Slate	840	925	Brown Shale	4831	SLM 5167
Lime	925	935	Corniferous Lime	SLM 5167	SLM 5284
Blue Slate	935	980	Oriskany Sand	SLM 5284	SLM 5361
Red Rock	980	1025	Lime	SLM 5361	SLM 5366
Lime	1025	1085	TOTAL DEPTH	SLM 5366	SLM 5366
Blue Slate	1035	1075	Oil Show 1510'	Gas show 2645	
Red Rock	1075	1100	CEMENT RECORD: 5-12-42	Aquagelled 133/3	
Blue Slate	1100	1175	casing. Ran 18 sacks Aquagel and 1 bale	Fibrotex.	
Sandy Lime	1175	1195	5-17-42 Aquagelled 10 1/2" casing. Ran 18	sacks Aquagel and one bale Fibrotex.	
Blue Slate	1195	1240	6-6-42 Aquagelled 8 5/8" casing. Ran	27 sacks Aquagel and 1 bale Fibrotex	
Red Rock	1240	1290	mixed 6%.		
Blue Slate	1290	1355	7-11-42 Cemented 7" casing. Ran 12 bags	Superior cement and 50 bags Aquagel	
Big Dunkard Sand	1355	1410	with 4 bales Fibortex. 58' cement in	hole.	
Blue Slate	1410	1438			
White Slate	1438	1505			
Salt Sand	1505	1635			
White Slate	1635	1665			
Sandy Lime	1665	1710			
Blue Slate	1710	1750			
Sand	1750	1770			
Blue Slate	1770	1780			