



Company COLUMBIAN CARBON CO.
 Address BOX 1240 CHARLESTON W. VA.
 Farm J. S. CARDER ET AL
 Tract _____ Acres 350.75 Lease No. CF-99
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 742.9
 Quadrangle RIPLEY S.E.C -5-
 County JACKSON District WASHINGTON
 Engineer J. M. Bell
 Engineer's Registration No. 772
 File No. _____ Drawing No. 183
 Date 5-26-42 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. JAC-356

+ 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-356

Ripley Quad.

Company

Address

Farm

Location

District

Surface

Mineral

Commenced

Completed

Date shot

Volume

Rock Pressure

Fresh Water

Salt Water

Columbian Carbon Company

Box 873, Charleston, W.Va.

J.S. Carder et al Acres 350.75

Left Fork of Joes Run

Washington Jackson County

Stephen Parrish et ux, Sandyville, W.Va.

6-21-42

11-13-42

11-15-42 Depth 5066 to 5116
with 250# Atlas Gelatin

5034 C.F.

1730 lbs 4 days

520'

1760' H.F.

Gas Well

CASING & TUBING

16 62'6 62'6

13 3/8 639'3 0

10 1/2 1069'3 0

85/8 2042'11 0

7 4974'9 4974'9

2 3/8 5134'3 5134'3

3 1/2 61'9 61'9

Red Rock	0	28	Black Slate & Shells	1390	1490
Blue Slate	28	40	Sand	1490	1526
Red Rock	40	50	Black Slate	1526	1648
Blue Slate	50	54	Sand	1648	1844
Red Rock	54	58	Big Lime	1844	1930
Blue Rock	58	70	Big Injun Sand <i>Cement</i>	1930	1956
Red Rock	70	80	Black Slate	1956	1960
White Lime	80	90	Sand <i>Injun</i>	1960	2023
Red Rock	90	120	Black Slate (2035DLM-	2023	2035DLM
White Slate	120	130	Gritty Lime 2017SLM)	2017SLM	2070
Red Rock	130	135	Slate & Lime Shells	2070	2360
Lime	135	145	Dark Shale <i>Copper</i>	2360	2382
Red Rock	145	155	Sand <i>Barren</i>	2382	2388 <i>Barren</i>
Sand	155	185	Slate & Shells	2388	3615
Lime	185	190	Dark Shale - 241	3615	3750
Red Rock	190	200	White Slate & Shells	3750	3890
White Slate	200	210	Brown Shale - 441	3890	4215
Red Rock	210	220	White Slate	4215	4645
Lime	220	240	Brown Shale	4645	4955SLM
White Slate	240	250	Corniferous Lime - 463	4955SLM	5066SLM
White Lime	250	295	Oriskany Sand	5066SLM	5111
Red Rock	295	305	Lime	5111	5113
Lime Shell	305	310	Oriskany Sand <i>Hand</i>	5113	5126
White Slate	310	320	Lime	5126	5136SLM
Red Rock	320	340	TOTAL DEPTH		5136SLM
Lime Shells & White Slate	340	375			
Red Rock	375	410	Show Gas 1960-68		
White Lime	410	435	Show Gas 4010		
Red Rock & Lime Shells	435	465	PAYS: 5105-08		
White Slate	465	490			
Red Rock	490	505	CEMENT RECORD: 6-20-42 Aquagelled		
Sand <i>1 1/2 # per sack?</i>	505	580	13 3/8" casing. Ran 16 sacks aquagel		
White Slate	580	643	mixed with 50# Fibrotex.		
White Lime	643	650	6-27-42 Aquagelled 10 1/2" casing. Ran 20		
White Slate	650	665	sacks aquagel mixed with 50# Fibrotex.		
Blue Lime	665	695	7-12-42 Aquagelled 8 5/8" casing. Ran		
Red Rock	695	764	25 sacks aquagel mixed with 50# Fibrotex		
White Slate	764	800	8-15-42 Cemented 7" casing. Ran 8 sacks		
Red Rock	800	835	Superior cement with dump bailer. Ran		
White Lime	835	850	50 sacks aquagel and 5# lime per sack,		
White Slate	850	865	with 200# Fibrotex.		
Lime	865	935			
Sand	935	955			
Red Rock	955	965			
Lime	965	1017			
Slate	1017	1027			
White Lime	1027	1100			
Slate & Lime Shells	1100	1235			
Sand	1235	1300			
White Slate & Shells	1300	1315			
Sand	1315	1390			