



Company COLUMBIAN CARBON CO.  
 Address BOX 1240 CHARLESTON W.VA.  
 Farm C.M. WINTER ET AL  
 Tract \_\_\_\_\_ Acres 240 3/8 Lease No. WU-63  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 831.1  
 Quadrangle RIPLEY SW -5- C  
 County JACKSON District RIPLEY  
 Engineer J. Jewell  
 Engineer's Registration No. 772  
 File No. \_\_\_\_\_ Drawing No. 364-A  
 Date JAN. 3, 1942 Scale 1" = 660'

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

**WELL LOCATION MAP**  
 FILE NO. J2C-293

+ 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.

5.26-S  
 5.33-C  
 3.18-W  
 3.13-W

6-6-1942

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

Permit No. Jac 293		16"	41'11	21'11
Company	Columbian Carbon Co.	13 3/8	731'	0
Address	Box 1240, Charleston, W.Va.	10 1/2	1276'4	0
Farm	C.M. Winter et al Acres 240 3/8	8 5/8	2165'10	0
Location	Stationcamp Run	7	5061'	5061
Well No	1 (GW-649) Elev. 835.7 DF			
District	Ripley Jackson County			
Surface	C.M. Winter et ux, Ripley, W.Va.			
Mineral	--			
Commenced	4-4-42			
Completed	6-10-42			
Not Shot				
Volume	11,476 M CF			
Rock Pressure	1600 lbs. 5 days			
Fresh Water	375' 1-15" Blrs. pr. hr; 615' 2 blrs. pr. hr.			
Salt Water	1330' 1/3 blr. pr. hr. 1828' Hole Full			

Red Rock	0	20	Lime Shell	2148	2162
Clay	20	25	Slate Shells	2162	2475
Red Rock	25	35	Sunberry Shale	2475	2490
Slate	35	41	Berea Shells	2490	2512
Red Rock	41	72	Slate Shells	2512	3785
Slate	72	85	Shale Shells	3785	3830
Red Rock	85	175	Slate & Shells	3830	4063
Slate	175	200	Brown Shale	4063	4200
Red Rock	200	300	Slate Shells	4200	4400
Slate	300	320	White Slate	4400	4735
Red Rock	320	350	Brown Shale	4735	5011SLM
Sand	350	380	Corniferous Lime	5011SLM	5125SLM
Slate Shells	380	435	Oriskany Sand	5125SLM	5141SLM
Red Rock	435	458	TOTAL DEPTH	475	5141SLM
Slate Shells	458	468			
Red Rock	468	500	PAY: 5125-38		
Slate Shells	500	535	Show gas 2493		
Red Rock	535	600			
Sand	600	656	CEMENT RECORD:		
Slate Shells	656	747	SLM 4-16-42 Aquagelled 13 3/8" casing.		
Lime	747 SLM	750	Ran 18 sacks aquagel, mixed 6% solution.		
Slate	750	777			
Lime	777	815			
Red Rock	815	845	4-24-42 Aquagelled 10 1/2" casing. Ran		
Slate Shells	845	885	22 sacks aquagel, mixed 6% solution,		
Red Rock	885	940	and 1 sack Fibrotex.		
Slate Shells	940	1007			
Red Rock	1007	1028	5-9-42 Aquagelled 8 5/8" casing. Ran		
Slate Shells	1028	1037	26 sacks aquagel, mixed 6% solution,		
Red Rock	1037	1088	and 1 sack fibrotex.		
Slate Shells	1088	1240			
Black Slate	1240	1268	6-2-42 Cemented 7" casing. Ran 32		
Lime	1268	1275	sacks aquagel and 1 sack Fibrotex.		
Sand	1275	1302	Ran 10 sacks cement. 40' cement in		
Slate Shells	1302	1328	pipe.		
Sand	1328	1360			
Slate Shells	1360	1395			
Sand	1395	1455			
Slate & Shells	1455	1470			
Lime	1470	1495			
Slate	1495	1503			
Sand	1503	1540			
Slate Shells	1540	1578			
Sand	1578	1645			
Slate Shells	1645	1780			
Sand	1780	1895			
Slate	1895	1902			
Big Lime	1902	2025			
Slate	2025	2028			
Big Injun Sand	2028	2123			
Slate	2123	2148			