



New Location   
 Drill Deeper   
 Abandonment

Company COLUMBIAN CARBON COMPANY  
 Address Box 873 CHARLESTON, W.VA.  
 Farm ROWLAND LAND COMPANY  
 Tract 295 Acres 1314.745 Lease No. C-2076  
 Well (Farm) No. 23 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 2286.6'  
 Quadrangle ECCLES 5 S463 W080  
 County RALEIGH District CLEAR FORK  
 Engineer C. A. Branham  
 Engineer's Registration No. 683  
 File No. \_\_\_\_\_ Drawing No. W 28/48  
 Date JUNE 8, 1948. Scale 1" = 660'

CO: 081 PMT: 129  
 Loc Digitized from OGIS 7.5' Mylar 1.71 S  
 QUAD: 331 DATE: 25-MAY-90 82 W  
 LAT: 37 52.5 Miles South: 1.81  
 LONG: 81 20.0 Miles West: 0.74

**WELL LOCATION MAP**  
 FILE NO. RAL-129

+ 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. Ral 129  
Eccles Quad.

Gas Well  
CASING & TUBING

Company	Columbian Carbon Co.	13 3/8	48#	21'2	Same
Address	Box 973, Charleston 23, W.Va.	10 1/2	40#	846'2	Pld.
Farm	Rowland Land Company A 49,427.2	8 1/2	24#	2183'11	Same
Location	Dillion Branch	7"	23#	2972'	Pld.
Well No.	23-GW-1080 Elev. 2286.6'G	2 3/8	4#	2510'2	Same
District	Clear Fork Raleigh County				
Surface	Rowland Land Co., St. Albans, W.Va.				
Mineral	Same				Midget B.H. Packer
Commenced	9-6-48				Size 8 5/8"
Completed	12-31-48				Depth 2169' SIM
Not shot					
Open flow	20/10ths W in 2"				Coal at 8' 60"
Volume	189,000 C.F.				215' 60"; 1440' 60"
Rock Pressure	335 lbs. 30 hrs.				
Fresh Water	119' 1/2-13" blr. per hr.				

Top soil	0	8	Red Rock	2244	2339
Coal	8	13	Lime	2339	2435
Sand	13	69	Sand - L. MAXON?	2435	2445
Slate & Lime	69	95	Lime	2445	2615
Slate	95	160	Red Rock	2615	2735
Sand	160	190	Slate & Shells	2735	2824
Slate	190	215	Lime L.?	2824	2920
Coal	215	220	Slate P.C.?	2920	2945
Sand	220	345	Big Lime	2945	3394
Broken Lime	345	395	Big Injun	3394	3465
Slate	395	414	Lime	3465	3520
Sand	414	479	Weir Sand	3520	3640
Slate & Lime	479	600	Slate & Shells	3640	3650
Sandy Lime	600	643	Total Depth		3650
Slate	643	656			
Sand	656	672	Gas 1440-45 show		
Slate & Shells	672	740	Pays: 2188-91 show		
Sandy Lime	740	774	2198-2204' increased - no gauge		
Slate	774	787	2402-2410' 30/10 W 2" 231 M		
Sand	787	845			
Slate & Lime	845	920	CEMENT RECORD:		
Hard Sand	920	970			
Soft Slate	970	975	9-2748 10 1/2" casing not aquagelled.		
Hard Sand	975	993	11-11-48 8 5/8" casing ran 24 sacks		
Slate & Lime	993	1035	of aquagel. No circulation or returns.		
Hard Sand	1035	1075	12-2-48 7" casing - not aquagelled-		
Slate & Shells	1075	1120	gas behind 7" casing.		
Hard Lime	1120	1127			
Slate	1127	1170	C.C.Co. Crew		
Hard Lime	1170	1180			
Slate & Shells	1180	1226			
Hard Sand	1226	1440			
*Soft Coal	1440	1445			
Slate	1445	1490			
Sand Hard	1490	1500			
Slate & Shells	1500	1550			
Hard Lime	1550	1575			
Sand	1575	1664			
Slate	1664	1700			
Sand	1700	1712			
Slate	1712	1725			
Lime	1725	1755			
Red Rock	1755	1765			
Lime	1765	1778			
Red Rock	1778	1800			
Lime	1800	1835			
Sand	1835	1880			
Slate & Lime	1880	1905			
Red Rock	1905	1930			
Lime Hard	1930	2015			
Slate	2015	2166			
Black Lime	2166	2176			
Sand 2171' DIM-2169' SIM	2176	2216	- MAXON?		
Lime	2216	2244			