



New Location  X  
 Drill Deeper   
 Abandonment

SURVEYED BY C. A. BRANHAM

Company COLUMBIAN CARBON CO.  
 Address BOX # 373 - CHARLESTON - W. VA.  
 Farm J. C. PATTERSON - ET AL  
 Tract \_\_\_\_\_ Acres 164 Lease No. CT-97  
 Well (Farm) No. ONE Serial No. GW  
 Elevation (Spirit Level) 768.7  
 Quadrangle RIPLEY - SE-5  
 County JACKSON District WASHINGTON  
 Engineer J. S. Sell  
 Engineer's Registration No. 772  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 7/22/42 Scale 1" = 660'

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

**WELL LOCATION MAP**  
 FILE NO. JAC-390

+ 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.

66-192

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

Permit No. Jac 390  
Ripley Quad S.E.

Gas Well  
CASING & TUBING

Company	Columbian Carbon Company			
Address	Box 873, Charleston, W.Va.	16	44	0
Farm	J.C. Patterson Acres 164	13	3/8	669'9 0
Location	Left. Fk. of Joes Run of Mill Creek	10 1/2		1172'7" 0
Well No	1 (GW-680) Elev. 768.7 DF	8	5/8	2106'9
District	Washington Jackson County	5 1/2		5040'8 5040'8
Surface	W.J. Parrish et ux, Sandyville, W.Va.	2	3/8	5216'8 5216'8
Mineral	--	3 1/2		62'9 62'9
Commenced	8-19-42			
Completed	1-8-43			
Date shot	1-8-43 Depth 5079' SLM to 5144' SLM with 433 1/3 #Atlas Gelatin			
Volume	179,000 C.F.			
Rock Pressure	1500 lbs. 4 days			
Fresh Water	545-50 6-13" Blrs. / hr.			
Salt Water	1760' H.F.			

Surface	0	10	Shale	3648	3712
Red Rock	10	58	Slate	3712	3958
Sand	58	95	Brown Shale	3958	4245
Red Rock	95	110	Slate	4245	4652
Slate	110	122	Brown Shale	4652	4958 SLM
Red Rock	122	165	Corniferous Lime - 403	4958 SLM	5077 SLM
Slate	165	190	Oriskany Sand	5077 SLM	5137
Red Rock	190	230	Black Lime	5137	5139
Slate	230	238	Oriskany Sand	5139	5153
Red Rock	238	265	Black Lime	5153	5175 SLM
Slate	265	308	TOTAL DEPTH		5175 SLM
Red Rock	308	360			
Sand	360	367			
Slate	367	375			
Sand	375	420			
Red Rock	420	446			
Slate	446	463			
Red Rock	463	495			
Slate	495	510			
Red Rock	510	520			
Sand - 1 1/2 P.H.E. Sand	520	615			
Slate	615	647			
Red Rock	647	652			
Sand	652	682			
Slate	682	748			
Red Rock	748	844			
Slate	844	920			
Sand	920	950			
Slate	950	970			
Red Rock	970	1010			
Slate	1010	1169			
Lime Shell	1169	1208			
Slate	1208	1260			
Sand	1260	1420			
Slate	1420	1512			
Sand	1512	1550			
Slate	1550	1700			
Salt Sand	1700	1830			
Slate	1830	1852			
Little Lime	1852	1868			
Big Lime	1868	1975			
Big Injun Sand	1975	2025			
Slate	2025	2028			
Sand - Squaw	2028	2050			
Slate	2050	2055			
Lime Shell	2055	2044			
Slate	2064	2070			
Lime	2070	2118			
Slate & Shells	2118	3444			
Slate	3444	3648			

PAYS: 5112-13; 5116-26; 5130-31; 5133-37;  
5140-42

CEMENT RECORD:  
9-3-42 Aquagelled 13 3/8" casing. Ran  
13 sacks aquagel mixed with 1 bale  
Fibrotex.  
9-12-42 Aquagel 10 1/2" casing. Ran 21 sacks  
aquagel mixed with 1 bale Fibrotex.  
10-30-42 Aquagelled 9 5/8" casing. Ran  
25 sacks Aquagel mixed with 1 bale  
Fibrotex.  
12-4-42 Aquagelled 5 1/2" casing. Ran 75  
sacks aquagel mixed with 4 bales  
Fibrotex.

Oil 946-50 Small show

4958	5077	5153
769	769	769
<hr/>	<hr/>	<hr/>
4189	4308	4384

Gas 3120 small show

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OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Jac 390

Ripley S.E. Quad.

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CASING & TUBING

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Location	Left Fork of Joas Run of Mill Ck.	10 1/2	1172'7	0
Well No	1 (GW 680) Elev. 768.7 DF	8 5/8	2106'9	
District	Washington Jackson County	5 1/2	5040'8	Same
Surface	W. J. Parrish et ux, Sandyville, W.Va.			
Mineral		2 3/8	5216'8	Same
Commenced	8-19-42	3 1/2	62'9	Same
Completed	1-8-43			
Date shot	1-8-43 Depth 5079' SLM to 5144' SLM			No Packer
	with 433 -1/3# Atlas Gelatin			
Volume	179,000 C.F.			
Rock Pressure	1500# 4 days			
Fresh Water	545-50 6-13" blrs. per hr.			
Salt Water	1760' H.F.			

Surface	0	10	Brown Shale	3958	4245
Red Rock	10	58	Slate	4245	4652
Sand	58	95	Brown Shale	4652	4958SLM
Red Rock	95	110	Corniferous Lime	4958SLM	5077"
Slate	110	122	Oriskany Sand	5077SLM	5137
Red Rock	122	165	Black Lime	5137	5139
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Red Rock	190	230	Black Lime	5153	5175SLM
Slate	230	238	TOTAL DEPTH		5175SLM
Red Rock	238	265			
Slate	265	308	Oil 946-50 Small show		
Red Rock	308	360	Gas 3120 Small show		
Sand	360	367			
Slate	367	375	PAYS: 5112-13; 5116-26; 5130-31;		
Sand	375	420	5133-37; 5140-42		
Red Rock	420	446			
Slate	446	463	CEMENT RECORD:		
Red Rock	463	495			
Slate	495	510	9-3-42 Aquagelled 13 3/8" casing.		
Red Rock	510	520	Ran 13 sacks aquagel mixed with 1		
Sand	520	615	bale Fibrotex. Circulation 357' -		
Slate	615	647	returns 650'. Kenneth Hawkins,		
Red Rock	647	652	Cementer, Halliburton Oil Well		
Sand	652	682	Cementing Co.		
Slate	682	748			
Red Rock	748	844	9-12-42 Aquagelled 10 1/2" casing. Ran		
Slate	844	920	21 sacks aquagel mixed with 1 bale		
Sand	920	950	Fibrotex. Circulation 940'. Returns		
Slate	950	970	965'. James Bramlett, Cementer,		
Red Rock	970	1010	Halliburton Oil Well Cementing Co.		
Slate	1010	1169			
Lime Shell	1169	1208	10-30-42 Aquagelled 8 5/8" casing.		
Slate	1208	1260	Ran 25 sacks aquagel mixed with 1		
Sand	1260	1420	bale Fibrotex. Returns 1500'.		
Slate	1420	1512	Columbian Carbon Company Crew,		
Sand	1512	1550	Herman Bode, Cementer.		
Slate	1550	1700			
Salt Sand	1700	1830	12-4-42 Aquagelled 5 1/2" casing. Ran		
Slate	1830	1852	75 sacks aquagel mixed with 4 bales		
Little Lime	1852	1868	Fibrotex. Returns 4500'		
Big Lime	1868	1975	Columbian Carbon Company Crew,		
Big Injun Sand	1975	2025	Delbert Lawson, Cementer.		
Slate	2025	2028			
Sand	2028	2050			
Slate	2050	2055			
Lime Shell	2055	2064			
Slate	2064	2070			
Lime	2070	2118			
Slate & Shells	2118	3444			
Slate	3444	3648			
Shale	3648	3712			
Slate	3712	3958			