



New Location...    
 Drill Deeper...    
 Abandonment...

Vol. XVI, P. 100

SURVEYED BY C.A. BRANHAM 5C(H-5)

Company <u>COLUMBIAN CARBON CO.</u>	
Address <u>BOX # 873 - CHARLESTON - W. VA.</u>	
Farm <u>IRA RICHARDS - ET AL</u>	
Tract _____	Acres <u>160</u>
Lease No. <u>CT-105</u>	
Well (Farm) No. <u>ONE</u>	Serial No. <u>GW-693</u>
Elevation (Sea Level) <u>823</u> <u>835.0</u>	
Quadrangle <u>RIPLEY NE 5 - C</u>	
County <u>JACKSON</u>	District <u>RAVENSWOOD</u>
Engineer <u>James N. Sell</u>	
Engineer's Registration No. <u>772</u>	
File No. _____	Drawing No. _____
Date <u>7/22/42</u>	Scale <u>1" = 660'</u>

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

**WELL LOCATION MAP**  
 FILE NO. JAC-386

+ 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.

J.A.H.

6-6 1942 Deep Well

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

Permit No. Jac 386  
Ripley Quad. N.E.

Gas Well  
CASING & TUBING

Company	Columbian Carbon Company			
Address	Box 873, Charleston, W.Va.	16	43	43
Farm	Ira Richards et al Acres 160	13 3/8	735	Pulled
Location	Trace Fork of Sand Creek	10 1/2	1260'1	"
Well No	1 (GW-693) Elev. <del>839.50</del> DF <sup>835'</sup>	8 5/8	2133'4	"
District	Ravenswood Jackson County	6 5/8	5103'7	"
Surface	Amanda Brown C. E. & R. A. Cook			
Mineral	Ira Richards et al, Route #3, Sandyville, W.Va.			No liners.
Commenced	1-1-43			Coal at 1917' 36"
Completed	4-23-43 (SLM)			
Date shot	4-23-43 Depth 5171' to 5241 with 466-2/3 # Gelatin			
Volume	280 MCF			
Rock Pressure	480 lbs. 36 hrs.			
Fresh Water	390-1/2 14" blr. 1 hr.; 625' 4-14" Blr. 1 hr.			
Salt Water	1840 H.F.			

Soil	0	10	Slate & Shells	2520	3434
Red Rock	10	50	White Slate	3434	3732
Slate	50	55	Shale & Shells	3732	3928
Lime	55	65	Slate & Shells	3928	4081
Red Rock	65	100	Shale	4081	4361
Slate	100	120	White Shale	4361	4790
Red Rock	120	165	Brown Shale	4790	4965
Sand	165	185	White Slate	4965	4997
Slate	185	195	Black Shale - MARCELLUS	4997	SLM5050
Red Rock	195	210	Corniferous - 463	SLM 5050	" 5171
Slate	210	225	Oriskany	SLM 5171	5234
Red Rock	225	310	Lime Break	5234	5246
Lime	310	335	Oriskany	5246	5256
Red Rock	335	350	Lime	5256	" 5283
Slate	350	375	TOTAL DEPTH		" 5283
Sand	375	410			
Red Rock	410	475	Gas show 3304'		
Lime	475	510	Gas 4133' show		
Red Rock	510	535	Gas 4316' show		
Lime	535	560			
Red Rock	560	575	PAYS: 5171'; 5173-79'; 5228-32		
Slate	375	615			
Sand	615	715	CEMENT RECORD: 1-12-43 Aquagelled		
Slate	715	740	13 3/8" casing. Ran 19 bags Aquagel		
Lime	740	754	and 50# Fibrotex. Returns 575'		
Sand	754	815			
Slate	815	880	1-20-43 Aquagelled 10 1/2" casing. Ran 23		
Lime	880	915	bags Aquagel and 30# Fibrotex. No		
Red Rock	915	975	circulation.		
Slate & Shells	975	1350	2-8-43 Aquagelled 8 5/8" casing. Ran		
Sand	1350	1505	26 bags aquagel and 50# Fibrotex.		
Slate	1505	1525	Returns 1366'.		
Sand	1525	1672			
Slate	1672	1800	2-17-43 Pulled and re-ran 8 5/8" casing.		
Salt Sand	1800	1917	(pipe collapsed) Ran 8 sacks Aquagel		
Coal	1917	1920	and 1 bale Fibrotex.		
Slate	1920	1940			
Big Lime	1940	2044	4-4-43 Aquagelled 6 5/8" casing. Ran		
Big Injun Sand	2044	2120	51 bags Aquagel and 3 bales Fibrotex.		
Black Lime	2120	2148	Ran 4 sacks Cement in dump bailer.		
Slate & Shells	2148	2485			
Shale - <i>Copper Sh.</i>	2485	2490			
Berea Grit	2490	2520			