



Company COLUMBIAN CARBON CO.
 Address BOX 1240 - CHARLESTON - W. VA.
 Farm F. L. ROLIFF ET AL
 Tract _____ Acres 233 Lease No. _____
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 551.3
 Quadrangle RIPLEY (2) NC
 County JACKSON District RAVENS WOOD
 Engineer J. M. [Signature]
 Engineer's Registration No. 772
 File No. _____ Drawing No. _____
 Date OCT. 1, 1940 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. JAC-103-P

+ 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.

50 192 Deep Well

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

Permit No. JAC-103		Dry Hole
Company	Columbia Carbon Company	Casing & Tubing
Address	Box 1240, Charleston, W. Va.	16" 55' 3" 55' 3"
Farm	F. L. Roliff, et al Acres 233	13 3/8" 593' 0" 593' 0"
Location	Turkey Fk of Left Fork of Sand Creek	10 3/4" 1301' 3" Pulled
Well No.	1 Elev. 669.7 DF	8 5/8" 2170' 1" 2170' 1"
District	Ravenswood Jackson County	7" 5034' 1/2" 5034' 1/2"
Surface	C. W. Smith & C. D. Rice, Sandyville, W. Va.	
Mineral	F. L. Roliff, et al, 646-2nd St., Ravenna, Ohio	
Commenced	12-21-40	
Completed	2-15-41	
Fresh water	40' HF; 515' 7-16" Blrs/Hr., 645' 3-11 1/2" Blrs/Hr.	
Salt water	1671' 3 Blrs. per Hr., 1678' HF, 5077' SLM - HF	

Surface	0	35	Slate	1169	1174
Slate	35	65	Gas Sand	1174	1210
Red Rock	65	125	Wh. Slate	1210	1273
Slate	125	130	Lime	1273	1290
Red Rock	130	250	Slate	1290	1292
Lime & Shell	250	260	Sand	1292	1313
Wh. Slate	260	295	Slate & Shells	1313	1330
Red Rock	295	330	Sand	1330	1372
Bl. Slate	330	390	Slate	1378	1400
Red Rock	390	403	Wh. Slate	1400	1416
Bl. Slate	403	412	Sand	1416	1429
Sand	412	430	Slate	1429	1470
Bk. Lime	430	455	Sand	1470	1490
Slate	455	472	Slate	1490	1540
Red Rock	472	482	Sand	1540	1557
Sand	482	592	Slate & Shells	1557	1633
Wh. Slate	592	608	Salt Sand	1633	1784
Red Rock	608	614	Big Lime	1784	1855-
Wh. Slate	614	629	Big Injun	1855	1914
Sand	629	665	Slate	1914	1918
Wh. Slate	665	678	Sand - Squaw	1918	1939
Sand	678	702	Slate	1939	1942
Coal	702	706	Sand	1942	1952
Slate	706	740	Slate & Shells	1952	2019
Sand	740	747	Lime	2019	2047
Slate	747	765	Slate & Shells	2047	2145
Red Rock	765	830	Lime	2145	2148
Wh. Slate	830	881	Slate & Shells	2148	2317
Coal	881	884	Br. Shale	2317	2327
Slate	884	890	Berea	2327	2330
Lime	890	900	Slate & Shells	2330	3773
Slate	900	908	Wh. Slate	3773	3975
Red Rock	908	920	Slate & Shells	3975	4070
Slate	920	930	Br. Shale	4070	4164
Red Rock	930	940	Wh. Slate	4164	4655
Wh. Slate	940	1037	Dark Shale	4655	4703
Pink Rock	1037	1045	Br. Shale	4703	4949 SLM
Big Dunkard	1045	1055	Cornif. Lime - 4 1/2	4949 SLM	5068 SLM
Slate	1055	1075	Orisk. Sand	5068 SLM	5160 SLM
Sand	1075	1135	Lime - held	5160 SLM	5170 SLM
Wh. Slate	1135	1146			
Sand	1146	1169	TOTAL DEPTH	485	5170 SLM

CEMENT RECORD:

11-22-41 ---- Aquagelled 10-3/4" Casing. Ran 19 Sacks 6% Solution.

1- 4-41 ---- Cemented 8-5/8" Casing. Ran 125 Sacks Alpha cement mixed with 3 sacks Aquagel. Ran 18 sacks Aquagel mixed 4% solution ahead of cement. Ran plug on top aquagel. 10' spacer with plug on top cement. 34' of cement in hold.

1-26-41 ---- Cemented 7" Casing. Ran 13 sacks Alpha mixed & dumped in with dump bailer. Pipe raised 50' & lowered back in cement. 45' cement in hole.