



New Location
 Drill Deeper
 Abandonment SURVEY BY C. A. BRIDHAM

ABD
 10/48
 5.43-S
 5.50-S
 4.32-W
 4.26-W

Company COLUMBIAN CARBON CO.
 Address BOX 873 CHARLESTON W. VA.
 Farm JESSIE A. HARPOLD
 Tract _____ Acres 203.75 Lease No. CT-108
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 877 BAR.
 Quadrangle RIPLEY N.W. -2- NC
 County JACKSON District RAVENSWOOD
 Engineer J. S. Lee
 Engineer's Registration No. 772
 File No. _____ Drawing No. _____
 Date 7-21-42 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. JAG-392

+ 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. Jac 392		Gas Well
Ripley Quad. N.W.		CASING & TUBING
Company	Columbian Carbon Company	16 44'2 44'2
Address	Box 873, Charleston, W.Va.	13 3/8 797'8 Pulled
Farm	Jessie A. Harpold et al Acres 203.75	
Location	Copper Fork of Sandy Creek	10 1/2 1257'10 Pulled
Well No	1 (GW-690) Elev. 871.58 D.F.	8 5/8 2212'2 Pulled
District	Ravenswood Jackson County	7 5034'4 Same
Surface	Jessie A. Harpold et al, Ravenswood, W.Va.	
Mineral	Same (Contact Col. Carbon for further addresses.	
Commenced	11-10-42	2 3/8 5128'3 Same
Completed	3-16-43	3 1/2 81'10 Same
Date shot	3-17-43 Depth 5095 SLM 5145 SLM in add. to 5034'4 of with 333-1/3# Atlas Gelatin	6" 283'7 was dropped and left in hole
Volume	3,234 MCF	
Rock Pressure	1825 lbs. 60 hrs.	
Oil	1445-2549' show	Coal at 838' 48"
Fresh Water	490 1 1/2-14" blrs.; 745' Hole Filling up	
Salt Water	1335' 2-9" blrs. 1 hr.; 1870' H.F.	

Red Rock	0	10	Slate	1580	1620	
Soapstone	10	40	Sand	1620	1720	
Sand	40	75	Slate & Shells	1720	1830	
Red Rock	75	95	Maxon Sand	1830	1905	
Sand	95	110	Slate	1905	1907	
Red Rock	110	200	Big Lime	1907	2073	
Sand	200	210	Sand	2073	2194	
Red Rock	210	250	Black Lime	2194	2200	
Blue Rock	250	335	Slate & Shells	2200	2510	
Red Rock	335	470	Brown Shale	2510	2540	
Sand	470	510	Berea Sand	2540	2550	Sh. oil
Slate	510	535	Slate	2550	2560	2549'
Sand	535	560	Lime Shells	2560	2572	
Red Rock	560	575	Slate & Shells	2572	4200	
Sand	575	605	Brown Shale	4200	4390	
Red Rock	605	645	White Shale	4390	4740	
Blue Rock	645	680	Brown Shale	4740	4980	SLM
Red Rock	680	720	Corniferous Lime	4980	5093	SLM
Pitts. Sand	720	797	Oriskany Sand	5093	5146	SLM
Lime Shell	797	800	Lime	5146	5156	
Slate	800	838	Oriskany Sand	5156	5162	
Coal	838	842	Lime	5162	5170	SLM
White Slate	842	845	TOTAL DEPTH	5170	5170	SLM
Sand - <i>little boulders?</i>	945	955	PAYS: 5098; 5107; 5110-15; 5123-28;			
Red Rock	955	960	5130-32; 5134-36; 5138-42; 5144-			
Blue Slate & Shells	960	993	46; 5152-57.			
Red Rock	993	1015	CEMENT RECORD:			
Sand - <i>Big boulders?</i>	1015	1065	11-25-42 Aquagelled 13 3/8" casing. Ran			
Slate & Shells	1065	1146	20 bags Aquagel and 50# Fibrotex.			
Red Rock	1146	1200	12-3-42 Aquagelled 10 1/2" casing. Ran			
Slate	1200	1231	23 bags Aquagel and 50# Fibrotex.			
Red Rock	1231	1256	1-3-43 Aquagelled 8 5/8" casing. Ran			
Lime Shells	1256	1261	27 bags Aquagel and 50# Fibrotex.			
Slate	1261	1275	2-10-43 Aquagelled 6" casing. Ran 76 bags			
Sand	1275	1340	Aquagel and 4 bales Fibrotex. Got returns			
Slate	1340	1344	at 4500'. Then ran 4 bags Superior Cement			
Sand	1344	1350	in dump bailer. Pipe went back to			
Lime Shells & Slate	1350	1445	bottom.			
Sand	1445	1453				
Slate & Shells	1453	1505				
Sand	1505	1580	Oil 1445' show			

4980 5093 5162
 872 872 872
 4108 4221 4290