



Latitude 38 55

Longitude 81 35

New Location X
 Drill Deeper
 Abandonment

LOC. 1.5 M. N. W. OF HEREFORD

Company COLUMBIAN CARBON CO.
 Address BOX 1240 CHARLESTON W.VA.
 Farm LILLIA PARRISH ET AL
 Tract _____ Acres 235.5 Lease No. WU-61
 Well (Farm) No. TWO Serial No. _____
 Elevation (Spirit Level) 861.9
 Quadrangle RIPLEY S.W.C-5-
 County JACKSON District RIPLEY
 Engineer J. M. Sell
 Engineer's Registration No. 772
 File No. _____ Drawing No. 4-44
 Date APRIL 7, '42 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. JAC-331

+ 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.

C. F. STARCHER
 5.28-5
 5.33
 2.49
 2.45-W

6-6-42

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

Permit No. Jac 331	Columbian Carbon Company	Gas Well
Company	Box 873, Charleston, W.Va.	CASING & TUBING
Address	Lillia Parrish et al Acres 235.5	16 50 0
Farm	Branch of Joes Run	133/8 759'2 0
Location	2 (GW- 664) Elev. 869.3 D.F.	10 1279'6 0
Well No	Ripley Jackson County	85/8 2171'10 0
District	Waid Carson & Bessie E. Staats	5 1/2 5102'8 5102'8
Surface	Pittsburgh, Pa.	23/8 5254 5254
Commenced	5-18-42	Liners used
Completed	8-31-42	3 1/2 84'5 84'5
Date shot	9-1-42 Depth 5164 SLM to 5204 SLM with 266# Atlas Gelatin	
Volume	747 MCF	
Rock Pressure	1650 lbs. 4 days	
Salt Water	1870' Hole Full	

Red Rock	0	25	Black Slate	1670	1700
Sand	25	50	Slate & Lime Shell	1700	1787
Red Rock	50	60	Sand - <i>Salt Sand</i>	1787	1915
Sand	60	70	Slate	1915	1926
Blue Shale	70	90	Big Lime <i>3340</i>	1926	2028
Sand	90	98	Big Injun Sand <i>Kemper</i>	2028	2045
Red Rock	98	140	Blue Slate	2045	2050
Blue Slate	140	160	Sand <i>Injun</i>	2050	2115
Red Rock	160	175	Limestone	2115	2137
Lime Shell	175	190	Black Slate	2137	2175
Red Rock	190	270	Lime	2175	2178
Sand	270	315	Slate & Shells	2178	2492
Slate	315	330	Brown Shale	2492	2512
Red Rock	330	340	Berea Sand	2512	2524
Sand	340	395	Slate & Shells	2524	3760
White Slate	395	405	Brown Shale <i>441</i>	3760	3820
Sand	405	420	Slate & Shells	3820	4000
Red Rock	420	425	Brown Shale	4000	4140
Slate	425	450	White Shale	4140	4160
Red Rock	450	460	Brown Shale	4160	4320
Lime Shell	460	485	White Slate	4320	4780
Red Rock	485	500	Brown Shale	4780	4997
Red Rock & Shell	500	565	Black Shale <i>MARCELLUS</i>	4997	5054 SLM
Lime Shell	565	585	Corniferous Lime <i>463</i>	5054	SLM 5164"
Slate & Shells	585	595	Oriskany Sand	SLM 5164	5214
Red Rock	595	600	Black Lime	5214	5216
Pittsburgh Sand	600	673	Oriskany Sand	5216	5235
Coal Blossom	673	675	Limestone	5235	5242 SLM
Slate	675	685	TOTAL DEPTH		5242 SLM
Sand Pittsburgh- Lime	685	715	PAYS: 5167; 5169-72; 5191-95; 5198-5200		
Slate & Lime	715	738			
Slate & Shells	738	765	CEMENT RECORD: 6-1-42 Aquagelled 13 3/8"		
Lime	765	795	casing. Ran 20 sacks aquagel and 1 bale		
White Slate	795	815	Fibrotex.		
Red Rock	815	880	6-9-42 Aquagelled 10 1/2" casing. Ran 23		
White Slate & Lime Shell	880	900	sacks aquagel and 1 bale Fibrotex.		
Red Rock	900	915	6-29-42 Aquagelled 8 5/8" casing. Ran		
White Slate & Lime Shell	915	940	26 sacks aquagel and 1 bale Fibrotex.		
Limestone	940	1000	8-3-42 Cemented 5 1/2" casing. Ran 4 sacks		
Black Slate	1000	1020	Superior cement in dump bailer with		
Red Rock	1020	1050	50# lime mixed with cement. Picked		
Lime Shell	1050	1060	pipe 55' off bottom and ran 50 sacks		
Red Rock	1060	1090	aquagel mixed with 4 bales Fibrotex.		
Lime	1090	1115	Returns 5000'. Pipe lacked 2" going to		
Blue Slate	1115	1145	bottom. 28' cement(hard) in pipe.		
Lime	1145	1190	8-11-42 Water broke in- ran cement squeeze		
Slate & Shells	1190	1230	job. Ran tubing to bottom of		
Sand	1230	1263	hole. Picked tubing up from		
Lime	1263	SLM 1268	bottom 1'-ran 25 sacks		
Slate	1268	1370	Superior cement and displaced		
Sand	1370	1545	same with 19.6 bbls. water,		
Black Slate	1545	1575	working the hole w/800# of		
Black Sand	1575	1620	pressure w/50 bbls. water.		
Black Slate	1620	1640	Final pressure 1050# put on 72 hrs. 110'		
Broken Sand	1640	1670	cement in pipe.		