



0.675
~~0.685~~
 1.00W
 0.99W

New Location
 Drill Deeper
 Abandonment

Company COLUMBIAN CARBON CO.
 Address BOX 873 CHARLESTON W.VA.
 Farm JAMES C. ARBAUGH
 Tract Acres 166.5 Lease No. WU-83
 Well (Farm) No. 1 Serial No.
 Elevation (Spirit Level) 848.2
 Quadrangle KENNA N.W. -3-
 County JACKSON District RIPLEY
 Engineer J. M. [Signature]
 Engineer's Registration No. 772
 File No. Drawing No. 195
 Date NOV. 20, 1942 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. JAC-425

+ 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.

6-0-192

Deep well

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

Permit No. Jac 425
Kenna Quad N.W.

Dry Hole
CASING & TUBING

Company	Columbian Carbon Company			
Address	Box 873, Charleston, W.Va.	16	40	
Farm	James C. Arbaugh et al Acres 166.5	13 3/8	840'1	Pulled
Location	Grasslick of Mill Creek	10 1/2	1155'6	"
Well No	1 (GW-697) Elev. 853.56 DF	8 5/8	2165'2	"
District	Ripley Jackson County	6	5090'4	
Surface	H.O. Casto, Fairplain, W.Va.			
Mineral	James Arbaugh et al, (for name and addresses contact Columbian Carbon)			

Commenced 1-12-43
Completed 4-27-43

Not shot

Volume

Fresh Water

Salt Water

Dry Hole
295' 2/3-16" Blr./hr.
1680'H.F.; 5153 2/3-5" Blr./ hr.

Sand	0	20	Berea Sand	2517	2527
Red Rock	20	105	Slate & Shells	2527	3150
White Slate	105	128	Slate	3150	3332
Red Rock	128	185	Slate & Shells	3332	3763
White Slate	185	240	Brown Shale - 441	3763	3825
Red Rock	240	265	Slate & Shells	3825	4018
Sand	265	315	Brown Shale	4018	4320
White Slate	315	335	Slate	4320	4450
Red Rock	335	375	Brown Shale	4450	4462
Sand	375	403	Slate	4462	4739
White Slate	403	410	Brown Shale	4739	4840
Red Rock	410	443	White Slate	4840	4879
White Slate	443	460	Brown Shale	4879	5040SLM
Red Rock	460	485	Corniferous Lime - 463	5040SLM	5147
Lime	485	495	Oriskany Sand	5147	5179
Red Rock	495	521	Lime	5179	5189
Sand	521	533	Oriskany Sand <i>filled</i>	5189	5206
White Slate	533	634	Lime	5206	5225
Black Lime	634	645	TOTAL DEPTH	485 (Approximately--)	5225
White Slate	645	706			
Sand	706	721			
Red Rock	721	779	Smell Gas 2520; Light show Gas 4779'		
Slate	779	811	Oil 5150' about 1 gal. pr. hr.		
Red Rock	811	842			
Slate & Shells	842	915	STATUS OF WELL BEFORE PLUGGING		
Coal	915	918	CEMENT RECORD:		
White Slate	918	935	1-28-43 Aquagelled 13 3/8" casing. Ran		
Red Rock	935	955	20 sacks mixed with 1 sack Fibrotex.		
Slate & Shells	955	975	Returns 720'.		
Sand	975	1005			
Slate & Shells	1005	1075	2-3-43 Aquagelled 10 3/4" casing. Ran 21		
Sand	1075	1115	sacks Aquagel mixed with 1 sack Fibrotex.		
Slate	1115	1140			
Sand	1140	1150	3-5-43 Aquagelled 8 5/8" casing. Ran 26		
Slate	1150	1155	sacks aquagel mixed with 1 sack Fibrotex.		
Sand	1155	1157	Returns 1875'		
Lime	1157	1167			
Sand	1167	1245	4-9-43 Cemented 6" casing. Ran 75 sacks		
Slate	1245	1420	aquagel mixed with 3 sacks Fibrotex. No		
Sand	1420	1450	returns. Ran 4 sacks cement with dump		
Slate	1450	1486	bailer. 21' cement in pipe.		
Sand	1486	1510			
Shale	1510	1525			
Sand	1525	1540			
Slate	1540	1640			
Shale	1640	1670			
Sand - <i>salt sand</i> - 2	1670	1918			
Big Lime	1918	2048			
Big Injun Sand	2048	2114			
Slate & Sand Shells	2114	2133			
Sand - <i>Squaw</i>	2133	2151			
Slate & Shells	2151	2495			
Brown Shale	2495	2517			

5040 5147 5206
 854 854 854

 4186 4293 4352