



New Location **X**
 Drill Deeper.....
 Abandonment.....



Company COLUMBIAN CARBON CO. AND UNITED CARBON CO.
 Address BOX 873 CHARLESTON W.VA.
 Farm W. M. RILEY
 Tract _____ Acres 160 Lease No. WU-92
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 864.7
 Quadrangle KENNA N.W. 2 NG.
 County JACKSON District RIPLEY
 Engineer [Signature]
 Engineer's Registration No. 772
 File No. _____ Drawing No. 206
 Date 3-16-43 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. JAC-454

+ 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.

66 192

Deep Well

PRO. LOC. IS 1.8 MILES EAST OF KENNA

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

Permit No. Jac 454
Kenna N.W. Quad.

Gas Well
CASING & TUBING

Company	Columbian Carbon Co. & United Carbon Co.			
Address	Box 873, Charleston 23, W. Va.	16	41'8	41'8
Farm	W.M. Riley Acres 160	13 3/8"	730'8	0
Location	Stonlick Creek	10 1/2"	1074'6	0
Well No	1 (GW 716) Elev. 868 DF	10 5/8"	2145'10	0
District	Ripley Jackson County	8 1/2"	5138'6	Same
Surface	Jos. P. Gandoe, Kenna, W. Va. (110A)	3 3/8"	5276'6	Same
Mineral	W.M. Riley et al(for further addresses contact Columbian Carbon)	3 1/2"	62'7	Same
Commenced	6-3-43		Coal at 485'	60"
Completed	9-7-43		1155' 24";	1385' 24"
Date shot	9-8-43 Depth 5211' to 5251' with 266 2/3# Gelatin			
Volume	3,487 MCF			
Rock Pressure	1680# 24 hrs.			
Fresh Water	200' 1/2-14" blr. 1 hr.; 624' 3-16" blr. 1 hr.			
Salt Water	1224' 1/2-10" blr. 1 hr.; 1664' H.F.			

Red Rock	0	73	Slate	2135	2237
Slate-Blue	75	140	Sand - <i>W. Va.</i>	2237	2260
Sand	140	205	Slate	2260	2498
Blue Slate	205	230	Sand - Berea	2498	2518 <i>Berea</i>
Red Rock	230	345	Slate & Shells	2518	3700
Slate & Shells	345	380	Black Lime	3700	3712
Red Rock	380	430	Slate & Shells	3712	4080
Blue Slate	430	465	Black Shale	4080	4345
White Slate	465	485	Slate	4345	4800
Coal	485	490	Brown Shale	4800	5095 SLM
White Slate	490	575	Corniferous-463 SLM	5095	5206
Sand - <i>1st P.H.S. Sand?</i>	575	645	Oriskany	5206	5255 SLM
Shale	645	663	TOTAL DEPTH		5255' SLM
Red Rock	663	678			5252 DLM
Sand	678	688			
Slate	688	715			
Red Rock	715	730			
Slate	730	735			
Lime Shells	735	DLM			
	731	SLM			
	736	750			
Blue Slate	736	750			
Red Rock	750	775			
Blue Slate	775	805			
Lime	805	813			
Slate	813	865			
Lime	865	880			
Slate	880	891			
Red Rock	891	922			
Slate	922	1043			
Sand	1043	1066			
Gritty Lime	1066	1075			
Sand	1075	1148			
Slate	1148	1155			
Coal	1155	1157			
Slate	1157	1170			
Sand	1170	1214			
Slate	1214	1218			
Sand	1218	1237			
White Slate S	1257	1280			
Sand	1280	1340			
Slate	1340	1385			
Coal	1385	1387			
Slate	1387	1655			
Sand - <i>Salt Sand</i>	1655	1875			
Slate	1875	1877			
<i>Little Lime?</i>	1877	1900			
Slate - <i>P. Va.?</i>	1900	1902			
Big Lime	1902	2034			
Slate	2034	2036			
Big Injun Sand	2036	2116 SLM			
Lime	SLM	2116			
		2136			

475

PAYS: 5230; 5231-37
Gas 2075' Show
Gas 2513' show

CEMENT RECORD:
6-15-43 13 3/8" casing. Ran 19 bags aquagel and 50# Fibrotex. Circulation 75'. Returns 875'
6-19-43 10 1/2" casing. Ran 20 bags Aquagel and 50# Fibrotex. Circulation 925'. Returns 925'
7-19-43 8 5/8" casing. Ran 25 bags Aquagel and 50# Fibrotex. Circulation while mixing. Returns 1825'.
8-22-43 6 5/8" casing. Ran 60 bags Aquagel and 50# Fibrotex. No circulation. No returns. Ran 8 bags Green Bag Cement in dump bailer.

Show gas 2075'