



New Location X
 Drill Deeper
 Abandonment

Company COLUMBIAN CARBON CO. AND U. C. CO.
 Address BOX 873 CHARLESTON W. VA.
 Farm O. C. WILLIAMS
 Tract _____ Acres 160 Lease No. WU-90
 Well (Farm) No. ONE Serial No. _____
 Elevation (Spirit Level) 972.8
 Quadrangle KENNA N.W. 5-C
 County JACKSON District RIPLEY
 Engineer J. Hall
 Engineer's Registration No. 772
 File No. _____ Drawing No. 202
 Date JAN. 25, 1943 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. JAC-435

+ 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.

"IMPERIAL" TRACING CLOTH
 K & E CO., N. Y.

Handwritten notes: 2-6-1942, Deep Well

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

Gas Well
CASING & TUBING

Permit No. Jac 435
Kenna Quad. N.W.
Company

United Carbon Company & Columbian
Carbon Company

16	46	46
13 3/8	786'10	0
10 1/2	1155'6	0
8 5/8	2244'3	0
6 5/8	5219'	5219'

Address
Farm
Location
Well No
District
Surface
Mineral
Commenced
Completed
Date shot

Box 873, Charleston, W.Va.
O.C. Williams Acres 160
Dudden Fork
1 (GW-710) Elev. 976.68 DF
Ripley Jackson County
Carl Dolan, Kenna, W.Va.

Volume
Rock Pressure
Fresh Water
Salt Water

2-23-43
6-4-43
6-4-43 Depth 5270 to 5310 with
266 2/3# Atlas Gelatin
440 MCF
1280 lbs. 48 hrs.
953-68 1-13" Blr. cv. 3 hrs.
1807-15' H.F.

Red Rock	0	80
Slate	80	145
Red Rock	145	225
Slate	225	250
Sand	250	275
Slate	275	300
Red Rock	300	570
Slate & Shells	570	740
Red Rock	740	781
Lime Shell	781	790
Slate	790	800
Sand	800	820
Red Rock	820	865
Slate & Shells	865	953
Sand	953	968
Slate & Shells	968	1005
Red Rock	1005	1020
Slate & Shells	1020	1061
Red Rock	1061	1075
Slate & Shells	1075	1146
Sand	1146	1240
Slate & Shells	1240	1290
Sand	1290	1340
Slate & Shells	1340	1375
Sand	1375	1410
Slate & Shells	1410	1520
Sand	1520	1563
Slate & Shells	1563	1740
Salt Sand	1740	1974
Slate	1974	1980
Little Lime	1960	2002
Sand	2002	2031
Big Lime	2031	2136
Slate	2136	2146
Big Injun Sand	2146	2215
Slate	2215	2227
Black Lime	2227	SLM2242
Slate & Shells	2242	2625
Brown Shale	2625	2633
Berea Sand	2633	2647
Slate & Shells	2647	3861
Brown Shale	3861	3915
Slate & Shells	3915	4114
Brown Shale	4114	4290
White Slate	4290	4327
Brown Shale	4327	4460
White Slate	4460	4890
Brown Shale	4890	5095
Black Shale	5095	5168

✓ Corniferous Lime-463	SLM	5168	SLM5270
✓ Oriskany Sand	SLM	5270	5315
Lime		5315	5327
Oriskany Sand		5327	5340
Lime		5340	SLM5354

TOTAL DEPTH
Pay: 5275-81 485 SLM5354

CEMENT RECORD:

3-11-43 Aquagelled 13 3/8" casing. Ran 20 sacks aquagel mixed with 1 bale Fibrotex. Returns 690'.

3-17-43 Aquagelled 10 1/2" casing. Ran 21 sacks aquagel mixed with 1 bale Fibrotex. Returns 975'.

4-16-43 Aquagelled 8 5/8" casing. Ran 27 sacks aquagel mixed with 1 bale Fibrotex. Returns 1575'.

5-16-43 Cemented 6 5/8" casing. Ran 60 sacks aquagel mixed with 4 bales Fibrotex. Ran 4 sacks Superior cement with dump bailer. No returns on Aquagel.

All casing run and cemented by
Columbian Carbon Co. Crew.

5168	5270	5340
977	977	977
4191	4293	4363

SLM

Gas 2640 Show.