



New Location
 Drill Deeper
 Abandonment

Company United Carbon Co.
 Address Charleston W. Va.
 Farm O. B. Boggess
 Tract _____ Acres 75.0 Lease No. 2442
 Well (Farm) No. 1 Serial No. 830
 Elevation (Spirit Level) _____
 Quadrangle Kenna
 County Kanawha District Poca
 Engineer C.B. Wilson
 Engineer's Registration No. 494
 File No. _____ Drawing No. _____
 Date Apr. 30, 1940 Scale 1" = 660'

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

WELL LOCATION MAP
 FILE NO. KAN-702

+ 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.

V

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

Permit No. Kan-702
Kenna Quad.

Gas Well

| | | | |
|---------------|-------------------------------------|------------------|-------------|
| | | CASING & TUBING | |
| Company | United Carbon Company | 16 Cond. | 14 |
| Address | 901 Union Bldg., Charleston, W. Va. | 10-3/4 | 667 667 |
| Farm | O. B. Boggess ACRE 75 | 8-5/8 | 2013 2013 |
| Location | Allens Fork | 7 | 4914 4914 |
| Well No. | 1 - 830 ELEV. 784.9 | 2-3/8 | 5036 5036 |
| District | Poca - Kanawha County | | |
| Surface | O. B. Boggess, Sissonville, W. Va. | CASING CEMENTED: | |
| Mineral | B. B. Brown, Charleston, W. Va. | Size | Feet Date |
| Commenced | May 13, 1940 | 8-5/8 | 680 6/27/40 |
| Completed | Aug. 11, 1940 | 7 | 250 7/30/40 |
| Shot | 8/11/40 - Depth 5006-5036 | | |
| Open Flow | 15/10ths Merc. in 6-5/8" O.D. | | |
| Volume | 5,282,000 c.f. | | |
| Rock Pressure | 1540 lbs. 24 hrs. | | |
| Salt Water | 1360 and 1430 | | |

| | | |
|-----------------------------|------|------|
| Rock - red | 0 | 30 |
| Sand | 30 | 50 |
| Rock - red | 50 | 75 |
| Slate | 75 | 105 |
| Rock - red | 105 | 150 |
| Sand | 150 | 180 |
| Slate | 180 | 250 |
| Rock - red | 250 | 275 |
| Slate | 275 | 300 |
| Rock - red | 300 | 325 |
| Slate | 325 | 330 |
| Lime | 330 | 350 |
| Slate | 350 | 400 |
| Sand | 400 | 430 |
| Slate | 430 | 450 |
| Rock - red | 450 | 470 |
| Slate | 470 | 600 |
| Rock - pink | 600 | 612 |
| Sand & Lime | 612 | 790 |
| Slate & Shens | 790 | 970 |
| Sand | 970 | 990 |
| Slate & Shens | 990 | 1310 |
| Lime | 1310 | 1340 |
| 1st Salt Sand | 1340 | 1763 |
| Big Lime | 1763 | 1935 |
| Slate | 1935 | 1940 |
| Injun Sand | 1940 | 1985 |
| Lime | 1985 | 2015 |
| Slate & Shells | 2015 | 2825 |
| Slate - white | 2825 | 3600 |
| Shale - brown | 3600 | 3650 |
| Slate Shells | 3650 | 4025 |
| Shale - brown | 4025 | 4150 |
| Slate - white | 4150 | 4620 |
| Shale - brown | 4620 | 4810 |
| Slate | 4810 | 4844 |
| Shale - black | 4844 | 4894 |
| Corniferous Lime | 4894 | 5003 |
| Oriskany Sand | 5003 | 5041 |
| Lime Oriskany | 5041 | 5042 |
| Total Depth | | 5042 |

Water 1430 - hole full

| | |
|------|------|
| 4894 | 5003 |
| 785 | 785 |
| 4109 | 4218 |

Shot record - -
Shot from 5006 to 5036
with 60 Qts. Glycerine
Using 3-1/2" shells