



| | |
|-----------------------------|----------------------------|
| Company | United Fuel Gas Co. |
| Address | Charleston, W.Va. |
| Farm | B.B. Milam |
| Tract | Acres 117 Lease No. 40264 |
| Well (Farm) No. | 1 Serial No. 4794 |
| Elevation (Spirit Level) | |
| Quadrangle | Kenna <i>BC</i> |
| County | Kanawha District Poca |
| Engineer | G.A. Cunningham |
| Engineer's Registration No. | 659 |
| File No. | 60-73 Drawing No. |
| Date | Mar. 7, 1938 Scale 1"=660' |

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. KAN-524

+ 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.

Deep Well

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Kan-524

Gas Well

Kenna Quad.

CASING & TUBING

| | | | | |
|--------------------|----------------------------------|-------|------|------|
| Company | United Fuel Gas Co. | 10 | 639 | 639 |
| Address | Charleston, W. Va. | 8-5/8 | 1906 | 1906 |
| Farm | B. B. Milam ACRES 117 | 7" | 4902 | 4902 |
| Location | Left Fork of Poca River | | | |
| Well No. | 4794 ELEV. 770.6 | | | |
| District | Poca - Kanawha County | | | |
| Surface & Mineral | B. B. Milam, Sissonville, W. Va. | | | |
| Drilling commenced | Oct. 5, 1938 | | | |
| Drilling completed | Dec. 29, 1938 | | | |
| Date shot | not shot | | | |
| Open Flow | 100/10ths Merc. in 7 inch | | | |
| Volume | 15,604,000 c.f. | | | |
| Rock pressure | 1425 lbs. 48 hrs. | | | |
| Fresh water | 900' | | | |
| Salt Water | 1340' | | | |

| Formation | Color | TOP | Base | Result | Formation | Color | TOP | Base | Result |
|------------------|-------|------|------|------------------|-----------|-------|-----|------|--------|
| Slate | | 0 | 40 | | | | | | |
| Sandy Lime | | 40 | 160 | | | | | | |
| Slate | | 160 | 245 | | | | | | |
| Red Rock | | 245 | 310 | | | | | | |
| Slate | | 310 | 330 | | | | | | |
| Red Rock | | 330 | 387 | | | | | | |
| White slate | | 387 | 417 | | | | | | |
| Red rock | | 417 | 479 | | | | | | |
| Sand | | 479 | 515 | | | | | | |
| Slate | | 515 | 546 | | | | | | |
| Red Rock | | 546 | 551 | | | | | | |
| Slate | | 551 | 659 | | | | | | |
| Sand | | 659 | 670 | | | | | | |
| Slate | | 670 | 734 | | | | | | |
| Sand | | 734 | 751 | | | | | | |
| Slate & shells | | 751 | 870 | | | | | | |
| Sand | | 870 | 930 | W 900 | | | | | |
| Slate | | 930 | 990 | | | | | | |
| Sand | | 990 | 1023 | | | | | | |
| Slate | | 1023 | 1141 | | | | | | |
| Sand | | 1141 | 1170 | | | | | | |
| Slate | | 1170 | 1225 | | | | | | |
| Sand | | 1225 | 1240 | | | | | | |
| Slate | | 1240 | 1250 | | | | | | |
| Salt Sand | | 1250 | 1543 | W 1340 hole full | | | | | |
| Slate | | 1543 | 1545 | | | | | | |
| Sand | | 1545 | 1600 | | | | | | |
| Slate | | 1600 | 1615 | | | | | | |
| Sand | | 1615 | 1668 | | | | | | |
| Little Lime | | 1668 | 1686 | | | | | | |
| Pencil Cove | | 1686 | 1688 | | | | | | |
| Big Lime | | 1688 | 1848 | | | | | | |
| Injun | | 1848 | 1900 | | | | | | |
| Slate | | 1900 | 1908 | | | | | | |
| Slate & shells | | 1908 | 1975 | | | | | | |
| Weir Shells | | 1975 | 2030 | | | | | | |
| Slate | | 2030 | 2296 | | | | | | |
| Brown Shale | | 2296 | 2306 | | | | | | |
| Berea | | 2306 | 2313 | | | | | | |
| Slate & shells | | 2313 | 3546 | | | | | | |
| Brown Shale | | 3546 | 3575 | | | | | | |
| Slate & shells | | 3575 | 4122 | | | | | | |
| White slate | | 4122 | 4525 | | | | | | |
| Slate & shells | | 4525 | 4889 | | | | | | |
| Corniferous Lime | | 4889 | 4995 | | | | | | |
| Oriskany Sand | | 4995 | 5009 | Gas 4998-5009 | | | | | |
| Total Depth | | | 5009 | | | | | | |