

Company UNITED FUEL GAS CO.
 Address CHARLESTON W. VA.
 Farm OWENS TAYLOR, ET AL.
 Tract _____ Acres 50 Lease No. 17233
 Well (Farm) No. _____ Serial No. 1842
 Elevation (Spirit Level) 800 Bar
 Quadrangle OTTER SC.
 County ROANE District SEARY
 Engineer W. C. Cunningham
 Engineer's Registration No. 659
 File No. 86-75 Drawing No. _____
 Date Jan. 19, 1945 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. ROA-398-A

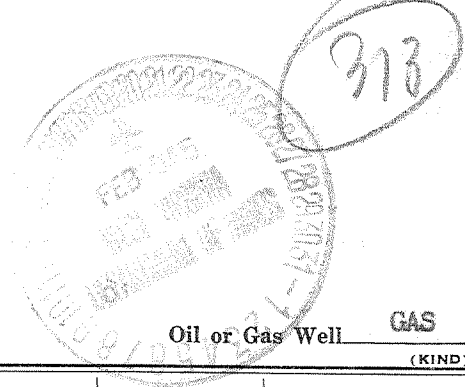
+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line for grid tracing



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. 398-A



Oil or Gas Well GAS
(KIND)

Company United Fuel Gas Co.
Address Box 1273, Charleston 25, W. Va.
Farm Owen Taylor Acres 50
Location (waters) Right Fork of Big Sandy Creek
Well No. 1842 Elev. 800
District Geary County Roane
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced October 12, 1927
Drilling completed November 20, 1927
Date Shot 11-21-27 From _____ To _____
With 20 Qts.
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume 450,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water No record feet _____ feet
Salt water _____ feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|---------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | | | Size of |
| 8 1/4 | <u>487</u> | <u>Pulled</u> | |
| 6 5/8 | <u>1684</u> | <u>1684</u> | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 490 FEET 36 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-------------------------|-------|--------------|------|--------|-------------------|-------------------|---------|
| Soil | | | 0 | 16 | | | |
| Slate | | | 16 | 180 | | | |
| Sand | | | 180 | 490 | | | |
| Coal | | | 490 | 493 | | | |
| Slate | | | 493 | 515 | | | |
| Sand | | | 515 | 650 | | | |
| Slate & Shells | | | 650 | 1220 | | | |
| Salt Sand | | | 1220 | 1410 | | | |
| Slate | | | 1410 | 1417 | | | |
| Sand | | | 1417 | 1500 | | | |
| Red Rock | | | 1500 | 1520 | | | |
| Slate & Shells | | | 1520 | 1581 | | | |
| Little Lime | | | 1581 | 1612 | | | |
| Sand Shell | | | 1612 | 1647 | | | |
| Big Lime | | | 1647 | 1748 | | | |
| Big Injun | | | 1748 | 1772 | | | |
| Slate | | | 1772 | 1800 | Oil Gas | 1761 1800-1804 | Show |
| Sand <i>Beach Squaw</i> | | | 1800 | 1804 | | | |
| Slate & Shells | | | 1804 | 1857 | | | |
| Total Depth | | | 1857 | | | | |

MAY 25 1945

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------|-------|---|-----|--------|---|-------------|---------|
| | | $\begin{array}{r} 3 \\ 125 \\ \hline 128 \\ 95 \end{array}$ | | | $\begin{array}{r} 181 \\ \hline 95 \\ \hline 276 \\ \hline 14 \\ \hline 321 \\ \hline 9 \\ \hline 13 \\ \hline 95 \\ \hline 21 \end{array}$ | | |

Date January 19, 1945

APPROVED UNITED FUEL GAS COMPANY, Owner

By G. A. Cunningham
Chief Engineer