



Company UNITED FUEL GAS CO.

Address CHARLESTON, W. VA.

Farm F. M. TAWNEY

Tract _____ Acres 127 Lease No. 7580

Well (Farm) No. _____ Serial No. 1522

Elevation (Spirit Level) 877.0

Quadrangle WALTON

County ROANE District GEARY

Engineer Superb R. Russell

Engineer's Registration No. 2529

File No. 78-73 Drawing No. _____

Date 6-23-55 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. ROA-952-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 of original tracing.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

542

Quadrangle Walton
Permit No. 459-A

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company UNITED FUEL GAS COMPANY
 Address P.O. Box 1273, Charleston 25, W. Va.
 Farm F. M. Tawney Acres 147
 Location (waters) Garner Branch
 Well No. 1522 Elev. 877'
 District Geary County Roane
 The surface of tract is owned in fee by _____
 Address _____
 Mineral rights are owned by Artie B. Carte, Agt.
farmers & Citizens St. Bank Address Clendenin, W. Va.
 Drilling commenced 6-15-25
 Drilling completed 7-25-25
 Date Shot _____ From _____ To _____
 With _____
 Open Flow 60 /10ths Water in 2 Inch
 _____ /10ths Merc. in _____ Inch
 Volume 368,640 Cu. Ft.
 Rock Pressure 235 lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water 1415 feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|------------------|----------------------|
| Size | | | |
| 16 | | | Kind of Packer _____ |
| 18 | | | <u>Anchor</u> |
| 10 | | | Size of _____ |
| 8 1/4 | <u>500'</u> | | <u>3x5-3/16x16</u> |
| 6 5/8 | | <u>1797' 9"</u> | Depth set _____ |
| 5 3/16 | | | <u>1873</u> |
| 3 | | <u>1958' 11"</u> | Perf. top _____ |
| 2 | | | Perf. bottom _____ |
| Liners Used | | | Perf. top _____ |
| | | | Perf. bottom _____ |

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

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|----------------|-------|--------------|-------|--------|-------------------|-------------|---------|
| Red Rock | | | 0 | 14 | | | |
| Sand | | | 14 | 74 | | | |
| Red Rock | | | 74 | 104 | | | |
| Slate | | | 104 | 150 | | | |
| Little Dunkard | | | 150 | 200 | | | |
| Red Rock | | | 200 | 220 | | | |
| Slate & Shells | | | 220 | 400 | | | |
| Big Dunkard | | | 400 | 520 | | | |
| Slate & Shells | | | 520 | 1200 | | | |
| Gas Sand | | | 1200 | 1270 | | | |
| Slate | | | 1270 | 1290 | | | |
| Salt Sand | | | 1290 | 1579 | | | |
| Slate | | | 1579 | 1584 | | | |
| Sand | | | 1584 | 1625 | | | |
| Slate | | | 1625 | 1630 | | | |
| Maxon Sand | | | 1630 | 1685 | | | |
| Red Rock | | | 1685 | 1693 | | | |
| Slate | | | 1693 | 1720 | | | |
| Little Lime | | | 1720 | 1755 | | | |
| Slate | | | 1755 | 1760 | | | |
| Lime Shells | | | 1760 | 1770 | | | |
| Pencil | | | 1770 | 1775 | | | |
| Big Lime | | | 1775 | 1882 | | | |
| Big Injun | | | 1882 | 1918 | | | |
| Slate | | | 1918 | 1945 | | | |
| Total depth | | | 1945' | | | | |

C

JUN 1955
 RECEIVED
 WEST VIRGINIA
 DEPT. OF MINES

OCT 6 1955

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------|-------|-----------------|-----|--------|----------------------|----------------|---------|
| | | | | | | | |

Date June 27, 19 55

APPROVED UNITED FUEL GAS COMPANY, Owner

By S. R. Ferrell
(Title)

Mgr. Civil Engineering Dept.