



Company UNITED FUEL GAS CO.

Address CHARLESTON W. VA.

Farm EDWARD JARRETT

Tract _____ Acres 100 Lease No. 548

Well (Farm) No. _____ Serial No. 280

Elevation (Spirit Level) 626.3

Quadrangle CLENDENIN NW

County KANAWHA District BIG SANDY

Engineer E. A. Cunningham

Engineer's Registration No. 659

File No. 76-67 Drawing No. _____

Date Jan. 4, 1945 Scale 1" = 400'

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

WELL LOCATION MAP
FILE NO. KAN-427-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.

Big Sandy District, Kanawha County, W. Va.
By United Fuel Gas Co., Charleston, W. Va.
Located along the Coal & Coke Railway on the west of the
edge of the corporate limits of Clendenin.
5,252,000 cu. ft. gas.
Elevation, 620' B.

| | Top. | Bottom. | Thickness. |
|--|------|---------|------------|
| Soil | 0 | - 16 | 16 |
| Red rock | 16 | - 21 | 5 |
| Sand and gravel | 21 | - 84 | 63 |
| Sand, white | 84 | - 135 | 51 |
| Lime | 135 | - 145 | 10 |
| Black slate and shells (water at 145') | 145 | - 280 | 135 |
| Sand | 280 | - 300 | 20 |
| Slate and shells | 300 | - 470 | 170 |
| Sand | 470 | - 490 | 20 |
| Slate, black | 490 | - 560 | 70 |
| Sand | 560 | - 590 | 30 |
| Slate | 590 | - 685 | 95 |
| Lime, sandy | 685 | - 697 | 12 |
| Slate, white | 697 | - 706 | 9 |
| Salt Sand (gas at 710') | 706 | - 1115 | 409 |
| Slate, white | 1115 | - 1127 | 12 |
| Sand | 1127 | - 1231 | 104 |
| Slate, black | 1231 | - 1237 | 6 |
| Maxton Sand | 1237 | - 1287 | 50 |
| Little Lime | 1287 | - 1307 | 20 |
| Pencil Cave | 1307 | - 1315 | 8 |
| Big Lime | 1315 | - 1464 | 149 |
| Broken-up sand, (Big Injun) | 1464 | - 1595 | 131 |
| Big Injun? Sand (Squaw) (gas) | 1595 | - 1655 | 60 |
| Total depth (stopped drilling in sand) | | 1655 | |