



COAL OWNED BY Everett F. Moore - Moundsville W.Va

NEW LOCATION   
 DRILL DEEPER   
 ABANDONMENT

APR 13 1948 *3.32*

COMPANY THE MANUFACTURERS LIGHT AND HEAT CO.  
 ADDRESS 800 UNION TRUST BUILDING PITTSBURGH PA.  
 FARM JOHN HENHEN  
 TRACT \_\_\_\_\_ ACRES 32 LEASE NO. 8232  
 WELL (FARM) NO. 1 SERIAL NO. 2711  
 ELEVATION (SPIRIT LEVEL) 1243  
 QUADRANGLE MANNINGTON N.W.  
 COUNTY WETZEL DISTRICT CLAY  
 ENGINEER *James*  
 ENGINEER'S REGISTRATION NO. \_\_\_\_\_  
 FILE NO. Well BK 14 P. 30 DRAWING NO. Y-13-25  
 DATE MARCH 17 48 SCALE 1" = 400'

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

WELL LOCATION MAP

FILE NO. WET-648-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 APPROX ON BORDER LINE OF ORIGINAL TRACING.

LATITUDE 45

LONGITUDE 80 25



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

1117

Permit No. 648-A

Oil or Gas Well (KIND)

Company THE MANUFACTURERS LIGHT & HEAT COMPANY  
 Address 800 Union Trust Building, Pgh. Pa.  
 Farm John Hennen, et al Acres 40  
 Location (waters) (1)  
 Well No. 2711 Elev. 1243  
 District Clay County Wetsel  
 The surface of tract is owned in fee by Clyde Masters  
 Address Ned, Pa.  
 Mineral rights are owned by The Manufacturers Light & Heat  
800 Union Trust Bldg. Address Pgh., Pa.  
 Drilling commenced Oct. 27th, 1921  
 Drilling completed Nov. 8th, 1921  
 Date Shot From To  
 With  
 Open Flow /10ths Water in Inch  
 /10ths Merc. in Inch  
 Volume Cu. Ft.  
 Rock Pressure lbs hrs.  
 Oil bbls., 1st 24 hrs.  
 Fresh water feet feet  
 Salt water feet feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers                |
|-------------------|------------------|--------------|------------------------|
| Size              |                  |              |                        |
| 16.               |                  |              | Kind of Packer         |
| 18.               |                  |              |                        |
| 10.               | 286'8"           | 286'8"       | Size of 10 X 8-1/4"    |
| 8 3/4             | 1370'            | 1370'        |                        |
| 6 3/4             | 2086'2"          | 2086'2"      | Depth set <u>1996'</u> |
| 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 485 FEET 60 INCHES  
770 FEET 60 INCHES 885 FEET 84 INCHES  
 FEET INCHES FEET INCHES

| Formation                 | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|---------------------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Clay                      |       |              | 0    | 14     |                   |             |         |
| Sand                      |       |              | 14   | 35     |                   |             |         |
| Red Rock                  |       |              | 35   | 300    |                   |             |         |
| Lime                      |       |              | 300  | 375    |                   |             |         |
| Slate                     |       |              | 375  | 460    |                   |             |         |
| Limestone                 |       |              | 460  | 485    |                   |             |         |
| <del>Fire</del> Coal      |       |              | 485  | 490    |                   |             |         |
| Lime                      |       |              | 490  | 770    |                   |             |         |
| Mapletown Coal            |       |              | 770  | 775    |                   |             |         |
| Slate                     |       |              | 775  | 825    |                   |             |         |
| Slate and Lime            |       |              | 825  | 885    |                   |             |         |
| Pittsburgh Coal           |       |              | 885  | 892    |                   |             |         |
| Lime                      |       |              | 892  | 984    |                   |             |         |
| Lime                      |       |              | 984  | 1000   |                   |             |         |
| Slate                     |       |              | 1000 | 1007   |                   |             |         |
| Murphy Sand               |       |              | 1007 | 1023   |                   |             |         |
| Murphy Sand               |       |              | 1023 | 1035   |                   |             |         |
| Slate                     |       |              | 1035 | 1145   |                   |             |         |
| Red Rock                  |       |              | 1145 | 1155   |                   |             |         |
| Slate & Shells            |       |              | 1155 | 1200   |                   |             |         |
| Red Rock                  |       |              | 1200 | 1220   |                   |             |         |
| Slate                     |       |              | 1220 | 1260   |                   |             |         |
| Red Rock                  |       |              | 1260 | 1270   |                   |             |         |
| Lime                      |       |              | 1270 | 1280   |                   |             |         |
| Little Dunkard            |       |              | 1280 | 1343   |                   |             |         |
| Slate & Shells            |       |              | 1343 | 1378   |                   |             |         |
| Big Dunkard               |       |              | 1378 | 1440   |                   |             |         |
| Slate                     |       |              | 1440 | 1645   |                   |             |         |
| 1st Salt Sand             |       |              | 1645 | 1695   |                   |             |         |
| Sand                      |       |              | 1695 | 1712   |                   |             |         |
| 2nd Salt Sand             |       |              | 1712 | 1800   |                   |             |         |
| Red Rock                  |       |              | 1800 | 1830   |                   |             |         |
| 3rd Rock <u>Sandstone</u> |       |              | 1830 | 1930   |                   |             |         |
| Slate & Shells            |       |              | 1930 | 2062   |                   |             |         |
| Big Lime                  |       |              | 2062 | 2138   |                   |             |         |
| Big Injun Sand            |       |              | 2138 | 2350   |                   |             |         |
| Slate                     |       |              | 2350 | 2697   |                   |             |         |
| Gants Sand                |       |              | 2697 | 2720   |                   |             |         |

Show of gas at 1667 to 1675

| Formation          | Color | Hard or Soft | Top  | Bottom | Oil, Gas or Water                            | Depth Found | Remarks |
|--------------------|-------|--------------|------|--------|--|-------------|---------|
| Lime               |       |              | 2720 | 2830   |  |             |         |
| 50' Sand           |       |              | 2830 | 2845   |  |             |         |
| Slate, Lime & Rook |       |              | 2845 | 2888   |  |             |         |
| 30' Sand           |       |              | 2888 | 2900   |  |             |         |
| Slate              |       |              | 2900 | 2965   |  |             |         |
| Gordon Stray       |       |              | 2965 | 2977   |  |             |         |
| Red Rook           |       |              | 2977 | 2980   |  |             |         |
| Gordon Sand        |       |              | 2980 | 2995   |  |             |         |
| Clay               |       |              | 2995 | 3023   |  |             |         |
| 4th Sand           |       |              | 3023 | 3048   | Gas 3028 to 3031                             |             |         |
| Total Depth        |       |              | 3049 |        | Test. 19/10. Water in 2" Opening.<br>184 mcf |             |         |

Date March 25th, 1948

APPROVED THE MANUFACTURERS LIGHT & HEAT COMPANY Owner

By Paul Cooper  
(Title) LAND AGENT.