STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
WELL LOCATION MAP
FILE NO. 79386.55X (Marie)

+ 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.

DESCRIPTIVE INFORMATION:

- COMPANY: THE MANUFACTURERS F giant & MET
- ADDRESS: 66 UNION STREET GLO, FEN. PA
- FARM: RAY & CAMPBELL
- TRACT: ACRES 150 LEASE NO. 5747
- WELL (FARM) NO.: 1 SERIAL NO. 2664
- ELEVATION (SPIRIT LEVEL): 1251.02
- QUADRANGLE: CEBARY - SC
- COUNTY: MARSHALL DISTRICT: LIBERTY
- ENGINEER: THOMAS C. VIRGIN
- ENGINEER'S REGISTRATION NO.: 1948
- FILE NO.: DRAWING NO. Y-15-988
- DATE: 2 FEB 1950 SCALE: 1" = 200'
STATE OF WEST VIRGINA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
WELL RECORD

Company: The Manufacturers Light and Heat Company
Address: 800 Union Trust Building, Pittsburgh, PA.
Farm: Reid & Hughes
Location (water): Acres: 150
Well No.: 2664
District: Liberty
County: Marshall

The surface of tract is owned in fee by:
Address:

Mineral rights are owned by:
Address:

Drilling commenced:

Drilling completed: October 21, 1959

Date Shot From To:

With:

Open Flow /100s Water In. /100s Merc. In. Inch

Volume:

Rock Pressure: lb. hra.

Oil: bbls., 1st 24 hrs.

Fresh water feet feet

Salt water feet feet

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

-Pittsburgh Coal 7 938 945 2056
-Big Dunkard 77 1435 1512
-Big Lime 2056
-Big Injun Sand 2350?
-TOTAL DEPTH 2320

Casing and Pa. Tubing Used in Drilling Left in Well Packers

Size
16
265
265

Kind of Packer

10
1406
1406

Size of

4
2018
2018

Depth set

53/16

Perf. top

8

Perf. bottom

Liners Used:

Perf. top

Perf. bottom

Casing Cemented:
SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT:

FEET INCHES FEET INCHES FEET INCHES

(Over)
# WELL RECORD

**Company:** The Manufacturers Light & Heat Company  
**Address:** 800 Union Trust Bldg., Pgh., Penna.

--- **Farm:** J. C. and Emma Reid  
--- **Acres:** 150  
--- **Location (waters):**  
   - **Well No.:** 2664  
   - **Elev.:** 1325'  
   - **County:** Marshall  
   - **District:** Cameron  
   - **The surface of tract is owned in fee by J. C. Reid**

--- **Mineral rights are owned by:** The Manufacturers L & Ht. Co.

--- **Address:** Cameron W. Va.

--- **Address (same as above):**

--- **Drilling commenced:** Feb. 9th, 1921  
--- **Drilling completed:** March 26, 1921  
--- **Date Shot:** March 26, 1921 from 3015' 6" to 3020'  
--- **With:** 20 quarts

--- **Open Flow:** 8 /10ths Water in 5 Inch /10ths Merc in  
--- **Volume:** Cu. Ft.

--- **Rock Pressure:** lbs hrs.  
--- **Oil:** bbls., 1st 24 hrs.

--- **Fresh water:** feet  
--- **Salt water:** feet

--- **Casing and Tubing:**

<table>
<thead>
<tr>
<th>Casing and Tubing</th>
<th>Used in Drilling</th>
<th>Left in Well</th>
<th>Packers</th>
</tr>
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<tbody>
<tr>
<td>Size</td>
<td>18</td>
<td>Kind of Packer</td>
<td>6-5/8&quot;</td>
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<tr>
<td>13</td>
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<tr>
<td>10</td>
<td>264'</td>
<td>Size of</td>
<td>111/6'</td>
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<tr>
<td>8/4</td>
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<tr>
<td>5/4</td>
<td>2017' 10&quot;</td>
<td>2017' 10&quot;</td>
<td>Depth set: 2967.4&quot;</td>
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</table>

--- **Casing Cemented:** SIZE No. Ft. Date

--- **Coal was encountered at:** 913 FEET 72 INCHES  
--- **Feet:** INCHES FEET INCHES

--- **Formation:**

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<thead>
<tr>
<th>Formation</th>
<th>Color</th>
<th>Hard or Soft</th>
<th>Top</th>
<th>Bottom</th>
<th>Oil, Gas or Water</th>
<th>Depth Found</th>
<th>Remarks</th>
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<td></td>
<td>0</td>
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--- **Total Depth:** 3016  
--- **3018' Steel line measurement**

--- **(Over)**