W. F. Simmons et al
100 Acres

4,870
2,265
5,380 W
1,50 W

0.33 Y

COMPANY: THE MANUFACTURERS LIFE & THREE
ADDRESS: 170 UNION TRUST BLDG., DEN PA
FARM: SIMMONS
TRACT: ACRES: 100 LEASE NO.: 15437
WELL (FARM) NO.: 2 SERIAL NO.: 1452
ELEVATION (SPIRIT LEVEL): 102066'
QUADRANGLE: CAMERON
COUNTY: MARSHALL DISTRICT: WEBSTER
ENGINEER: R. C. STYLES
ENGINEER'S REGISTRATION NO.: 5144
FILE NO.: DRAWING NO.: V-25-494
DATE: 3/4/62 SCALE: 1" = 100'

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

WELL LOCATION MAP
FILE NO.: MAB-1441-R

+ 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.

0.33 Y
### Quadrangle: Cameron

#### Permit No.: MARS-441-R

**Company:** The Mfrs. L.t. and Mt. Co.

**Address:** 800 Union Trust Bldg., Pittsburgh 19, Pa.

**Farm:** Harm-Sammons

**Location (waterns):** 45° 20' N., 80° 36' W., 1020.6 ft. "G", L.I.

**District:** Webster County, Marshall

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

**Mineral rights are owned by:**

**Drilling commenced:** July 3, 1962

**Drilling completed:** October 6, 1962

**Date Shot:** 10/3/62

**With:** Big Injun

**Open Flow:** 100 gpm, water in.

**Volume Dry Hole:** 72 cu. ft.

**Rock Pressure:** 9 lbs.

**Oil:** 20 bbls., 1st 24 hrs.

**Fresh water:**

**Salt water:**

<table>
<thead>
<tr>
<th>Formation</th>
<th>Color</th>
<th>Hardness</th>
<th>Top</th>
<th>Bottom</th>
<th>Oil, Gas</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>or Water</td>
<td>Found</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pittsburgh Coal</td>
<td>4</td>
<td></td>
<td>489</td>
<td>493</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gas Sand</td>
<td>72</td>
<td></td>
<td>1122</td>
<td>1194</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3rd Salt Sand</td>
<td>51</td>
<td></td>
<td>1416</td>
<td>1467</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Break</td>
<td>25</td>
<td></td>
<td>1467</td>
<td>1492</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3rd Salt Sand</td>
<td>54</td>
<td></td>
<td>1492</td>
<td>1546</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Big Injun</td>
<td>264</td>
<td></td>
<td>1582</td>
<td>1826</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Redrill to original depth of 1093'. Drilled new hole to 2123'. Plugged back to 1692' with neat cement.

**TOTAL DEPTH:** 1692

**Remarks:** from G.R.N. possible pay zones at 1660-1663' and 1667'-1677' were open hole. Perforated with 2 bullets per foot. 10/3/62

---

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS DIVISION

WELL RECORD

STORAGE

Oil or Gas Well

---

GAS

---

**Casing and Tubing:**

<table>
<thead>
<tr>
<th>Used in Drilling</th>
<th>Left in Well</th>
<th>Packers</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 3/8&quot;</td>
<td>45'11&quot;</td>
<td>15'11&quot;</td>
</tr>
<tr>
<td>10 3/4&quot;</td>
<td>915'9&quot;</td>
<td>915'9&quot;</td>
</tr>
<tr>
<td>8 5/8&quot;</td>
<td>1551'</td>
<td>1551'</td>
</tr>
</tbody>
</table>

**Kind of Packers:**

**Depth set:** 5 3/16

**Perf. top:**

**Perf. bottom:**

**Linera Used:**

**Casing Cemented:**

---

<table>
<thead>
<tr>
<th>Size</th>
<th>No. Ft.</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

COAL WAS ENCOUNTERED AT 489 FEET INCHES

---

(Over)