**WELL RECORD**

**State of West Virginia**

**DEPARTMENT OF MINES**

**OIL AND GAS DIVISION**

**Quadrangle:** Cameron

**Permit No.:** MARS-473

**Company:** The Mrs. L.t. and Ht. Co.

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

**Farm:** John and Emma Crow

**Acres:** 330

**Location (wars):**

- **Well No.:** 4692
- **Elev.:** 1284.250

**District:** Webster

**Webster County:** Marshall

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

**Address:**

**Mineral rights are owned by:**

**Address:**

**Drilling commenced:** August 8, 1962

**Date Shot:** 10/12/62 From Big Injun

**With:** Pitot Tube

**Open Flow:**

- **110 gpm**
- **Vol.:** 85360 cu. ft.

**Rock Pressure:** 937 lbs.

**Perch Water:**

- **180 bbls., 1st 24 hrs.**

**Salt Water:**

- **180 bbls., 1st 24 hrs.**

**Casing and Tubing:**

<table>
<thead>
<tr>
<th>Size</th>
<th>Used in Drilling</th>
<th>Left in Well</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>5/8''</td>
<td>816'11''</td>
</tr>
<tr>
<td>10</td>
<td>5/8''</td>
<td>816'11''</td>
</tr>
<tr>
<td>6</td>
<td>1/2''</td>
<td>1877'11''</td>
</tr>
<tr>
<td>6</td>
<td>1/2''</td>
<td>1877'11''</td>
</tr>
</tbody>
</table>

**Packer:**

- **Kind of Packer:**
- **Site of:**
- **Depth set:**
- **Perf. top:**
- **Perf. bottom:**
- **Perf. top:**
- **Perf. bottom:**

**Casing Cemented:**

- **Size:**
- **No. ft.:**
- **Date:**

**Coal Was Encountered At:**

- **789 Feet**
- **Inches**

**Formation:**

<table>
<thead>
<tr>
<th>Top</th>
<th>Bottom</th>
<th>Oil, Gas or Water</th>
<th>Depth Found</th>
</tr>
</thead>
<tbody>
<tr>
<td>729</td>
<td>735</td>
<td>Show of gas: 1412' &amp; 1440'</td>
<td>1442</td>
</tr>
<tr>
<td>1301</td>
<td>1442</td>
<td>One: 1440. Ext. 500 MCF/day</td>
<td>1422</td>
</tr>
<tr>
<td>1487</td>
<td>1522</td>
<td>Possible One: 1712'</td>
<td>1722</td>
</tr>
<tr>
<td>1632</td>
<td>1837</td>
<td></td>
<td>1837</td>
</tr>
<tr>
<td>1387</td>
<td>1938</td>
<td>Pny Zones: Big Injun</td>
<td>1938</td>
</tr>
</tbody>
</table>

**Drilled:**

- **7 7/8'' hole to 1832' and cemented 1938'**
- **Casing at 1877'**
- **Drilled 4 3/4'' hole to 1938'**

**Total Depth:** 1938

**Remarks:**

(Over)