### WELL RECORD

**Company:** The Manufacturers Light and Heat Company  
**Address:** 800 Union Trust Building, Altoona, Penna.  
**Farm:** Harold Koontz  
**Acres:** 160

#### Location (waters)
- **Well No.:** 2-A286  
- **Elev.:** 12851  
- **District:** Webster  
- **County:** Marshall  
- The surface of the tract is owned in fee by:
- **Address:**

**Mineral rights are owned by:**
- **Address:**

**Drilling commenced:** October 1, 1953  
**Drilling completed:** September 17, 1954

**Date Shot:** From... To...

**Open Flow:** 34/10ths Water in...  
**Volume:** 182,644  
**Rock Pressure:** 735 lbs.  
**Oil:** bbls., 1st 24 hrs.  
**Fresh water:** feet  
**Salt water:** feet

### Casing Cemented
- **Size:** 16  
- **Kind of Packer:**
- **Size:** 10  
- **Depth set:**
- **Perf. top:**
- **Perf. bottom:**

### Formations

<table>
<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>
</tr>
</thead>
<tbody>
<tr>
<td>Pittsburgh Coal</td>
<td></td>
<td></td>
<td>744</td>
<td>750</td>
<td>13&quot; casing cemented in with 120 bag cem.</td>
<td>1306</td>
<td></td>
</tr>
<tr>
<td>1st Gas Sand</td>
<td>1362</td>
<td></td>
<td></td>
<td>1430</td>
<td>10&quot; casing cemented in with 210 bag cem.</td>
<td>1430</td>
<td></td>
</tr>
<tr>
<td>2nd Salt Sand</td>
<td>1487</td>
<td></td>
<td>1628</td>
<td>1453</td>
<td></td>
<td>1453</td>
<td></td>
</tr>
<tr>
<td>3rd Salt Sand</td>
<td>1628</td>
<td></td>
<td>1628</td>
<td>1628</td>
<td></td>
<td>1628</td>
<td></td>
</tr>
<tr>
<td>Maxon Sand</td>
<td>1758</td>
<td></td>
<td></td>
<td>1758</td>
<td>Run 579' of new 10&quot; casing and screwed or</td>
<td>1758</td>
<td></td>
</tr>
<tr>
<td>Big Lime</td>
<td>1832</td>
<td></td>
<td></td>
<td>1832</td>
<td>604' and set on top of old 84&quot; casing in hole. Could not</td>
<td>1832</td>
<td></td>
</tr>
<tr>
<td>Big Injun</td>
<td>1845</td>
<td></td>
<td></td>
<td>1845</td>
<td>screw on. Bottom of old 84&quot; 1406'</td>
<td>1845</td>
<td></td>
</tr>
</tbody>
</table>

**COAL WAS ENCOUNTERED AT:** 744 FEET INCHES

- **FEET:**
- **INCHES:**

**Depth Found:** 1306

**Remarks:**

(Over)