## WELL RECORD

### COMPANY AND ADDRESS
- **Company:** The Manufacturers Light & Heat Co.
- **Address:** Pittsburgh, Pennsylvania

### Permits
- **Permit No.:** MARS-216

### Location
- **Location (water):** Hazel A. Cattings
- **Acres:** 55

### Well and County
- **Well No.:** 2, Serial #169
- **Well Bed:** 2nd
- **County:** Marshall
- **Locality:** Scottilmington

### Drilling Information
- **Drilling commenced:** June, 1952
- **Drilling completed:** November 3, 1952
- **Date Shift From-To With:**
  - **Open Flow:** 20/1000 gals. Water in 24 hr.
  - **Water in 24 hr.:** 618
  - **Miner. 1st 24 hrs.:** 1140
  - **Coal Water:** 1172
  - **Salt Water:** 1150
  - **Coal Water:** First Salt Sand
  - **Salt Water:** Second Salt Sand
  - **Coal Water:** Little Dunbar
  - **Salt Water:** Gas Sand
  - **Formation:** Pittsburgh Coal
- **Total Depth:** 1630
  - **Top:** 367
  - **Bottom:** 393
- **Depth From Ground Surface:** 2380
- **Casing and Tubing:** Used in Drilling
  - **Size:** 321/4"
  - **Kind of Packer:**
  - **Depth Set:** 1178
- **New Gas Well:**
  - **GAS WELL NO.:** MARS-216
  - **GAS WELL DATE:** November 3, 1952
  - **DEPT. INCHES:** 1575-1600
  - **Gas 1575-1600

### Casing Cemented
- **Size No. Ft.** Date
- **Casing Cemented:** 13" - 10" - 6 1/2" and 6 5/8" casing cemented in solid.

### Coal Was Encountered At:
- **F-E-D:** INCHES
- **F-E-D:** INCHES
- **F-E-D:** INCHES

### Remarks
- **Shale cemented out to original depth of 2380 ft.**
- **Plugged back in the following manner:**
  - **Shale:** 2380
  - **Cement:** 2177
  - **Shale:** 2177
  - **Cement:** 2170
  - **Shale:** 2170
  - **Cement:** 1985
  - **Shale:** 1985
  - **Cement:** 1975
  - **Shale:** 1975
  - **Cement:** 1905
  - **Shale:** 1895
  - **Cement:** 1720
  - **Shale:** 1720
  - **Cement:** 1642
  - **Shale:** 1642
  - **Cement:** 1640
  - **Shale:** 1640
  - **Cement:** 1630
  - **Total Depth:** 1630
AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE IN TRIPlicate, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

**Farm name:** Gittings, Lester Ray  
**Operator Well No.:** Shoemaker GW#27

**LOCATION:**  
**Elevation:** 954.85  
**Quadrangle:** Majorsville  
**District:** Sand Hill  
**County:** Marshall  
**Latitude:** 13710 Feet South of 40 Deg. 0 Min. 0 Sec.  
**Longitude:** 7255 Feet West of 80 Deg. 30 Min. 0 Sec.

**Well Type:** OIL GAS XXX

**Company:** Consolidation Coal Company  
**RD & Box:** 425  
Moundsville, WV 26041

**Agent:** Michelle O'Neill

**Permit Issued:** 04/20/99

**Coal Operator or Owner:** Consolidation Coal Company  
**RD & Box:** 425  
Moundsville, WV 26041

**Pay to:**  
**Affidavit:**  
**STATE OF WEST VIRGINIA,**  
**County of Marshall** ss: 55-0739146

Gregory H. Laughlin and Tracy J. Weekley, being first duly sworn according to law, depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by the above named well operator, and participated in the work of plugging and filling the above well, and Randal Mick, Oil and Gas Inspector representing the Director, say that said work was commenced on the 12 day of May, 1999, and that the well was plugged and filled in the following manner:

<table>
<thead>
<tr>
<th>TYPE</th>
<th>FROM</th>
<th>TO</th>
<th>PIPE REMOVED</th>
<th>LEFT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Block Cement w/ 1%</td>
<td>1640'</td>
<td>690'</td>
<td>13&quot; 0</td>
<td>132'</td>
</tr>
<tr>
<td>Calcium Chloride</td>
<td></td>
<td></td>
<td>10&quot; 0</td>
<td>420'</td>
</tr>
<tr>
<td>Thix Expanding Cement w/ 22 Calcium Chloride</td>
<td>630'</td>
<td>300'</td>
<td>8&quot; 0</td>
<td>885'</td>
</tr>
<tr>
<td>50/50 Poz Cement w/ Calcium Chloride</td>
<td>300'</td>
<td>Surface</td>
<td>7&quot; 157'</td>
<td>1321'</td>
</tr>
</tbody>
</table>

Description of monument: 2' x 1' Buried 3' Below Surface and that the work of plugging and filling said well was completed on the 22 day of May, 1999.

And further deponents saith not.

Sworn and subscribe before me this 25 day of May, 1999

My commission expires: March 3, 2009

Notary Public

Oil and Gas Inspector:_____________

JUN 07 1999