## Quadrangle: Littleton


- **Address:** 800 Union Trust Bldg., Pittsburgh 19, Pa.
- **Farm:** Blair Clark
- **Acres:** 133
- **Location (waters):**
- **Well No.:** 4723
- **Elev.:** 1351.00'
- **District:** Liberty
- **County:** Marshall
- **The surface of the tract is owned in fee by:**
- **Address:**
- **Mineral rights are owned by:**

### Drilling
- **Date Drilled:**
  - **Commenced:** May 25, 1963
  - **Completed:** June 3, 1963
- **Date Shot:** 6/3/63 From Maxton To Big Injun
- **With:** Pitot Tube

### Open Flow
- **2.6/10ths Water in:**
- **Volume:** 3,110,000 Cu. Ft.
- **Rock Pressure:** 460 lbs. 24 hrs.
- **Oil:** bbls., 1st 24 hrs.
- **Fresh water:** feet
- **Salt water:** feet

### Casing Cemented
- **Size:**
- **No. Ft.:** Date

### Coal Was Encountered At
- **Explanation:**

### Table: Casing and Tubing

<table>
<thead>
<tr>
<th>Formation</th>
<th>Color</th>
<th>INDEX</th>
<th>Top</th>
<th>Bottom</th>
<th>Oil, Gas or Water</th>
<th>Depth Found</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>Pittsburgh Coal</td>
<td>8</td>
<td>1040</td>
<td>1048</td>
<td>2052 to 2058</td>
<td>2068 to 2074</td>
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<td></td>
</tr>
<tr>
<td>Murphy Sand</td>
<td>18</td>
<td>1152</td>
<td>1170</td>
<td></td>
<td>2076 to 2102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3rd Salt Sand</td>
<td>14</td>
<td>1928</td>
<td>1942</td>
<td>Perforated</td>
<td>2218 to 2229</td>
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<tr>
<td>Maxton Sand</td>
<td>50</td>
<td>2052</td>
<td>2102</td>
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<tr>
<td>Big Lime</td>
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<td>2152</td>
<td>2192</td>
<td>Perforated</td>
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<tr>
<td>Big Injun</td>
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<td>Total Depth</td>
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</tbody>
</table>

### Additional Notes
- **5½" Float Shoe set at:** 2353'
- **5½" Insert Float Ck. at:** 2336'

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**Received:**
- **West Virginia:**
- **Dept. of Mines:**
- **Oct 1963**

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(Over)