# WELL SCHEDULE

**U.S. DEPT. OF THE INTERIOR**
**GEOLOGICAL SURVEY**
**WATER RESOURCES DIVISION**

## MASTER CARD

- **Record by:** [Blank]
- **Source of data:** Oil Test 5002
- **Map:** [Blank]
- **State:** [Blank]
- **County (or town):** Monroe
- **Sequential number:** 19
- **Latitude:** [Blank]
- **Longitude:** 12° 15' 30" N, 9° 08' 20" W
- **Local well number:** 002030
- **Other number:** B & M
- **Local use:** [Blank]
- **Owner or name:** NO. 1 BERTHA PIERCE
- **Address:** [Blank]
- **Ownership:** [Blank]
- **Use of:** Air cond., Bottling, Comm., Dev., Hw., Pumps, Rec., Water, Other
- **Use of:** Air cond., Bottling, Comm., Dev., Hw., Pumps, Rec., Water, Other
- **DATA AVAILABLE:** Well date, Field aquifer char.
- **Hyd. lab. data:** [Blank]
- **Qual. water data:** [Blank]
- **Freq. sampling:** [Blank]
- **Pumps, inventory:** Yes
- **Aperture cards:** [Blank]
- **Log date:** [Blank]

## WELL-DESCRIPTION CARD

- **SAME AS ON MASTER CARD**
- **Depth well:** 30.0 feet
- **Depth cased:** [Blank]
- **Casing:** [Blank]
- **Rept accuracy:** [Blank]
- **Finish:** [Blank]
- **Method:** [Blank]
- **Date drilled:** 9.5 feet
- **Driller:** McC. PET. Co.
- **Lift:** [Blank]
- **Power:** [Blank]
- **Descrip. NP:** [Blank]
- **Alt. LSD:** [Blank]
- **Water Level:** [Blank]
- **Date:** [Blank]
- **Drawdown:** [Blank]
- **QUALITY OF WATER DATA:** [Blank]
- **Sp. Conduct:** [Blank]
- **Tests, color, etc.:** None
**HYDROGEOLOGIC CARD**

**WELL SCHEMATE**

<table>
<thead>
<tr>
<th>Type of well:</th>
<th>depression, stream channel, dunes, flat, hilltop, sink, swamp, ...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physiographic Province:</td>
<td></td>
</tr>
<tr>
<td>Drainage Basin:</td>
<td></td>
</tr>
<tr>
<td>Section:</td>
<td></td>
</tr>
<tr>
<td>Subbasin:</td>
<td></td>
</tr>
<tr>
<td>MAJOR AQUIFER:</td>
<td>system series aquifer formation group aquifer thickness</td>
</tr>
<tr>
<td>Lithology:</td>
<td>Length of well open to: origin depth to top of: thickness</td>
</tr>
<tr>
<td>MINOR AQUIFER:</td>
<td>system series aquifer formation group aquifer thickness</td>
</tr>
<tr>
<td>Lithology:</td>
<td>Length of well open to: origin depth to top of: thickness</td>
</tr>
<tr>
<td>Intervals Screened:</td>
<td></td>
</tr>
<tr>
<td>Depth to consolidated rock:</td>
<td></td>
</tr>
<tr>
<td>Source of data:</td>
<td></td>
</tr>
<tr>
<td>Depth to basement:</td>
<td></td>
</tr>
<tr>
<td>Source of data:</td>
<td></td>
</tr>
<tr>
<td>Surficial material:</td>
<td>Infiltration characteristics:</td>
</tr>
<tr>
<td>Coefficient:</td>
<td>gpd/ft. Storage:</td>
</tr>
<tr>
<td>Perm:</td>
<td>gpd/ft² Spec cap:</td>
</tr>
<tr>
<td>Number of geologic cards:</td>
<td>Number of geologic cards:</td>
</tr>
</tbody>
</table>

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**Legend:**

- **AQUIFER:** The underground water-bearing layer.
- **WELL:** A man-made hole or tunnel dug into the ground to obtain water.
- **Physiographic Province:** A geographic region defined by physical characteristics.
- **Drainage Basin:** The area of land that contributes water to a stream or lake.
- **Section:** A strip of land 1 mile wide and 3.5 miles long.
- **Subbasin:** A smaller area within a drainage basin.
- **MAJOR AQUIFER:** The primary source of groundwater.
- **MINOR AQUIFER:** A secondary source of groundwater.
- **Lithology:** The type and arrangement of rocks in an area.
- **Intervals Screened:** The specific sections of the well that are operational.
- **Perm:** Permeability, a measure of how easily water can flow through the rock.
- **Spec cap:** Specific capacity, the rate at which water can be extracted from the well.