# WELL SCHEDULE

**U.S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**RECORD NO.** M44 Source of data: Bowe Date: 8/22/75

**MAP**

<table>
<thead>
<tr>
<th>State</th>
<th>County (or town)</th>
<th>Other number</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Madison</td>
<td>4.7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>B &amp; N</td>
</tr>
</tbody>
</table>

**Owner or name:** R. RUTHERFORD

**Owner or name:** Kettle Spring

**Ownership:** County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist.

**Use of water:** Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec.

**Use of well:** Anode, Drain, Seismic, Nest Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

**DATA AVAILABLE:**

- Site data: Field aquifer char.
- Freq. W/L meas.: Pumpage inventory.
- Qual. water data:
- Freq. sampling: yes
- Depth card: yes

**WELL-DESCRIPTION CARD**

- Depth card: 166.0
- Meas. rep: 166
- Casing: PUC
- Diameter: in
- Pore size: gravel
- Material: gravel
- Open: open
- Screen: screen, ed. pt., shored, open
- Drilled: air bored, cable, duc, hd, jetted, air
- Rotor: reverse trenching, driven, drive
- Percussion: rotary
- Wash: yes

**Driller:** M. SIMPSON

**Power:** Diesel G, Nat Gas, Gasoline, Hydro, Gas, Wind: MP

**Alt. LSD:** above 95.0

**Water level:** above 95.0, above LSD 95.0

**Date:** 8/7/5

**Yield:** 1.0

**Dynamometer:** 87.5

**QUALITY OF WATER DATA:**

- Iron: ppm
- Sulfate: ppm
- Chloride: ppm
- Temperature: °F
- Hardness: ppm
- Sp. Conduct: K x 10^6

**Taste, color, etc.:**
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>0.5</th>
</tr>
</thead>
</table>

**Drainage Basin:**

<table>
<thead>
<tr>
<th>Subbasin:</th>
<th>3</th>
</tr>
</thead>
</table>

**Topo of well site:**

- (D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
- (E) offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>70</td>
</tr>
</tbody>
</table>

**Lithology:**

- Length of well open to: 4 ft
- Depth to top of: 9 ft

**MINOR AQUIFER:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>71</td>
</tr>
</tbody>
</table>

**Lithology:**

- Length of well open to: 5 ft
- Depth to top of: 7 ft

**Intervals Screened:**

<table>
<thead>
<tr>
<th>Depth to consolidated rock:</th>
<th>70 ft</th>
</tr>
</thead>
</table>

**Coefficient**

- **Trans.**
  - kpd/ft: 1
- **Storage:**
  - 2

**Perm:** gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79