**Well Schedule**

**U.S. Dept. of the Interior**
**Geological Survey**
**Water Resources Division**

**Master Card**
- **Record by:** B.D.
- **State:** 2A
- **County:** (or town) 9
- **Latitude:** 32° 19' 24" N
- **Longitude:** 088° 43' 50" W
- **Sequential number:** 74
- **Local well number:** 610517
- **Local use:** (C) 8 & M
- **Owner or name:** HOWARD DUKE
- **Address:** R1 1/2 M

**Ownership:** County, Fed CoV't, City, Corp or Co, Private, State Agency, Water Dist

**Use of:** Air cond, Bottling, Com, Draw, Waste, Power, Fire, Dom, Irr, Mod, Ind, P S, Rec.

**Use of Well:** Anode, Drain, Seismic, Heat Res, Obs, Oil, Gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

**Data Available:**
- **Well data:** Freq, M/L meas.
- **Field aquifer char.:**

**Hyd. lab. data:**

**Qual. water data:** type:

**Freq. sampling:**

**Pumpage inventory:** yes

**Aperture cards:**

**Log date:**

**Well Description Card**
- **Depth well:** 12.6 ft
- **Depth cased:** 12.6 ft
- **Type of well:** Depth
- **Method Drilled:** 12.6 ft
- **Lift:** Deep
- **Power:** Diesel
- **Alt. LSD:** Above 42 ft
- **Water Level:** 32 ft below MP, 42 ft above LSD
- **Drawdown:** 4 ft
- **Quality of Water Data:**
  - **Iron:** ppm
  - **Sulfate:** ppm
  - **Chloride:** ppm
  - **Hard:** ppm
- **Sp. Conduct:** $k \times 10^3$
- **Temp.:** °F
- **Date sampled:**

**Taste, color, etc.:**
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well No.</td>
<td>M</td>
</tr>
<tr>
<td>Latitude-longitude</td>
<td></td>
</tr>
<tr>
<td>Drainage Basin</td>
<td>1:3</td>
</tr>
<tr>
<td>Subbasin</td>
<td></td>
</tr>
<tr>
<td>physiographic Province</td>
<td>0:3</td>
</tr>
<tr>
<td>Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat</td>
<td></td>
</tr>
<tr>
<td>Major Aquifer</td>
<td>system 1:2</td>
</tr>
<tr>
<td>Lithology</td>
<td>system 1:2</td>
</tr>
<tr>
<td>Aquifer, formation, group</td>
<td>1:2</td>
</tr>
<tr>
<td>Aquifer Thickness</td>
<td>1:2</td>
</tr>
<tr>
<td>Length of well open to</td>
<td>1:2</td>
</tr>
<tr>
<td>Depth to top of</td>
<td>1:2</td>
</tr>
<tr>
<td>Minor Aquifer</td>
<td>system 1:2</td>
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<tr>
<td>Lithology</td>
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<td>1:2</td>
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<tr>
<td>Depth to top of</td>
<td>1:2</td>
</tr>
<tr>
<td>intervals screened</td>
<td></td>
</tr>
<tr>
<td>Depth to consolidated rock</td>
<td>1:2</td>
</tr>
<tr>
<td>Depth to basement</td>
<td>1:2</td>
</tr>
<tr>
<td>Surficial material</td>
<td></td>
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<tr>
<td>Coefficient Trans.</td>
<td>1:2</td>
</tr>
<tr>
<td>Coefficient Perm.</td>
<td></td>
</tr>
<tr>
<td>Source of data</td>
<td>1:2</td>
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<tr>
<td>Source of data</td>
<td>1:2</td>
</tr>
<tr>
<td>Infiltration characteristics</td>
<td>1:2</td>
</tr>
<tr>
<td>Coefficient Storage</td>
<td>1:2</td>
</tr>
<tr>
<td>gpm/ft; Number of geologic cards</td>
<td></td>
</tr>
</tbody>
</table>

- The document contains a hydrogeologic card with various fields and data entries. The fields include latitude-longitude, drainage basin, physiographic province, section, topo of depression, and various aquifer and lithology details.
- The table format is used to organize the data, with columns for different categories such as aquifer system, formation group, thickness, length, depth, and other geologic properties.
- The document appears to be a technical report or a record related to geologic studies, possibly for engineering or environmental purposes.