### WELL SCHEDULE

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

#### MASTER CARD

- **Well No.** 537
- **Date** 5-31-74
- **County** Marshall
- **Owner or Name** Waterfield, M.
- **Use of Well** Amade, Drain, Seismic, Heat, Res. Oil, Gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
- **DATA AVAILABLE** Field aquifer char.
- **Log data**

#### WELL-DESCRIPTION CARD

- **SAME AS ON MASTER CARD**
  - Depth well: 130 ft
  - Casing: PVC 4 in
  - Date: 5-31-74
  - Pump intake setting: 975 ft
  - Descrip. HP: above LSD, Alt. MP
  - Power: LP
  - Lift: Deep
  - Method determined: 54/144
  - Accuracy: 1ft
  - Date of test: 5-31-74
  - Yield: 150 gpm
  - Water level: above LSD
  - Water level measured: 5-31-74
  - Date: 5-31-74

- **Qual. sampling:** yes
- **Pumpage inventory:** no, period:
- **Hyd. lab. data:**
- **Qual. sampling:**
- **Log data:**
- **Well data:**
- **Freq. W/L meas.:**
- **Address:** Waterfield, M.
- **Ownership:** County, Fed Govt., City, Corp of Co., Private, State Agency, Water Dist
- **Use of Water:** Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P.S. Rec, Stock, Inst, Unused, Repurpose, Recharge, Desal-P.S., Desal-other, Other
- **Well:** Amade, Drain, Seismic, Heat, Res. Oil, Gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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**U.S. G.P.O. 1972/720-793/96/1303**
<table>
<thead>
<tr>
<th>HYDROGEOLOGIC CARD</th>
<th>Physical Geographic</th>
<th>Province: 03</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin: 1S</td>
<td>Section: 4</td>
<td></td>
</tr>
<tr>
<td>Topo of well site:</td>
<td>(D) 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: T.E.</td>
<td>Aquifer, formation, group: T.A.</td>
</tr>
<tr>
<td>Lithology:</td>
<td>Series: US</td>
<td>Aquifer Thickness: ft</td>
</tr>
<tr>
<td>Length of well open to:</td>
<td>ft 33</td>
<td>Depth to top of: ft 50</td>
</tr>
<tr>
<td>Minor Aquifer:</td>
<td>System</td>
<td>Aquifer, formation, group</td>
</tr>
<tr>
<td>Lithology:</td>
<td>Series</td>
<td>Aquifer Thickness: ft</td>
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<tr>
<td>Length of well open to:</td>
<td>ft 33</td>
<td>Depth to top of: ft 57</td>
</tr>
<tr>
<td>Intervals Screened:</td>
<td>ft 10</td>
<td>Source of data:</td>
</tr>
<tr>
<td>Depth to consolidated rock:</td>
<td>ft 14</td>
<td>Source of data:</td>
</tr>
<tr>
<td>Depth to basement:</td>
<td>ft 43</td>
<td>Source of data:</td>
</tr>
<tr>
<td>Surficial material:</td>
<td>Characteristic: Infiltration</td>
<td></td>
</tr>
<tr>
<td>Coefficient Trans:</td>
<td>Gpd/ft 73</td>
<td>Coefficient Storage: 73</td>
</tr>
<tr>
<td>Perm: Gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>