**WELL SCHEDULE**

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

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### MASTER CARD

- **Record by**: EJ
- **Source of data**: Bonds
- **County**: Newton
- **Date**: 3-18-68
- **Water**: 1
- **Map**: 51
- **State**
- **Latitude**: 32°21'5.9"N
- **Longitude**: 089°10'0.3"E
- **Local well number**: 4025BA11806
- **Local use**: 003
- **Owner or name**: O. B. Hanks
- **Address**: Hickory
- **Ownership**: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist
- **Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Wed, Ind, F S, Rec, Stock, Inst, Unused, Repurpose, Recharge, Desal-P S, Desal-other, Other**
- **Use of well**: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
- **DATA AVAILABLE**
  - Well data
  - Freq. W/L meas.
  - Field aquifer char.
- **Hyd. lab. data**
- **Qual. water data**
- **Freq. sampling**
- **Pumpage inventory**
- **Aperture cards**
- **Logs data**
- **SAME AS ON MASTER CARD**
  - **Depth well**: 290 ft
  - **Casing**: 12 ft
  - **Diam.**: 2 in
  - **Perf.**: C, G, N, P
  - **Concrete, Perforated**: (A), (B), (C), (D), (E), (F), (G)
  - **Screen, Shored**: (H), (I), (J), (K)
  - **Method**: Bored, Caved, Dug, Hyd. Jerked, Air reverse trenching, Driven, Drive, Perc.: Rotary, Wash: Other
  - **Date Drilled**: 2-1-64
  - **Pump intake setting**: 21.2 ft
  - **Driller**: T. L. Welch
  - **Lift**: (A), (B), (C), (J), Multiple, Multiple, (N), (P), (R), (S), (T), (Y)
  - **Power**: None, Piston, Rot, Submers, Turb, Other
  - **Trans. or water no.**
  - **Describe, MP**: above LSD, Alt. MP

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### WELL-DESCRIPTION CARD

- **Alt. LSD**: 74 ft above LSD, Alt. MP
- **Accuracy**: 7.4
- **Water Level**: 128 ft above MP, 127 ft below LSD
- **Dace meas.**: 2.64
- **Yield**: 33
- **Pumping period**: 48 hrs
- **QUALITY OF WATER DATA**: Iron, Sulfate, Chloride, Hard.
- **Sp. Conduct.**: K x 10^6
- **Temp.**: 74°F
- **Date sampled**: 77
- **Taste, color, etc.**
HYDROGEOLOGIC CARD

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin</td>
<td>13P</td>
</tr>
<tr>
<td>Subbasin</td>
<td>13P</td>
</tr>
<tr>
<td>Section</td>
<td>03</td>
</tr>
<tr>
<td>Province</td>
<td>D</td>
</tr>
<tr>
<td>Latitude-longitude</td>
<td>N d m s E d m s</td>
</tr>
<tr>
<td>Topo of well site</td>
<td>Depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat</td>
</tr>
<tr>
<td>Major Aquifer</td>
<td>system</td>
</tr>
<tr>
<td>Series</td>
<td>J/C</td>
</tr>
<tr>
<td>Aquifer, formation, group</td>
<td>M/W</td>
</tr>
<tr>
<td>Lithology</td>
<td>US</td>
</tr>
<tr>
<td>Length of well open to</td>
<td>4.5 ft</td>
</tr>
<tr>
<td>Depth to top of</td>
<td>27.5 ft</td>
</tr>
<tr>
<td>Source of data</td>
<td>64</td>
</tr>
<tr>
<td>Depth to basement</td>
<td>65</td>
</tr>
<tr>
<td>Source of data</td>
<td>69</td>
</tr>
<tr>
<td>Surficial material</td>
<td>Infiltration characteristics</td>
</tr>
<tr>
<td>Coefficient: Transm.</td>
<td>gpd/ft² Storage</td>
</tr>
<tr>
<td>Coefficient: Perm</td>
<td>gpd/ft² Spec cap</td>
</tr>
<tr>
<td>4 miles N. of city</td>
<td></td>
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</tbody>
</table>

GPO 857-700