# WELL SCHEDULE

## MASTER CARD

- **Record by:** J. Shell
- **Source of data:** BOWC
- **Date:** 11/68
- **County:** Marion
- **Sequential number:** 47

### Geographic Information
- **Latitude:** 31°22'56" N
- **Longitude:** 89°39'55" W
- **Local well number:** D004-12405N17W

### Ownership
- **Type:** Private, State Agency, Water Dist.

### Use of Water
- **Use of water:** Air cond, Bottling, Comm, DeWatter, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Insect, Unused, Repress, Recharge, Desal-P 5, Desal-other

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

### Data Availability
- **Well data:** Field aquifer char.
- **Hyd. lab. data:** No
- **Qual. water data:** No
- **Freq. sampling:** Yes
- **Pumpage inventory:** No
- **Aperture cards:** Yes
- **Log data:** No

### WELL-DESCRIPTION CARD

- **Depth well:** 125.3 ft
- **Casing:** 24 ft
- **Diam. accuracy:** 2 in.
- **Method:** Other
- **Drilled:** Air bored, cable, dug, hyd jetted
- **Date Drilled:** 7/13
- **Pump intake setting:** 5 ft
- **Address:** J. H. Graham 887 Petal
- **Power:** NAC LP
- **Type:** Diesel, Elec, Gas, Gasoline, Hand, Gas, Wind
- **Deep:** Shallow
- **Driller:** Herman Parker
- **Latitude:** 98 ft above
- **Alt. LSD:** -98 ft
- **Accuracy:** 98 ft
- **Water Level:** 12.61
- **Yield:** 86 cm
- **Method determined:** Gravity
- **Quality of Water Data:** Iron, Sulfate, Chloride, Hard.
- **Sp. Conduct:** 10 K x 10
- **Temp.:** 72° F
- **Date sample:** 73
- **Taste, color, etc.:**

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**Notes:**
- The document is filled out with various details about the well, including its location, use, and characteristics. The well is described in detail, with information on its depth, casing, drilling method, and other relevant parameters. The data includes measurements such as latitude and longitude, as well as details about the well's usage and availability. The document also notes the presence of certain types of water sources and their respective usages, along with the data on the well's performance and quality of water. The well is described as being drilled using air bored, cable, and dug methods, with a pump intake setting of 5 feet. The driller's name is mentioned, along with other relevant information such as the water level, yield, and quality of the water. The document concludes with various parameters such as temperature, date sampled, and other relevant notes.
**HYDROGEOLOGIC CARD**

**Latitude-longitude**

<table>
<thead>
<tr>
<th>N</th>
<th>S</th>
<th>E</th>
<th>W</th>
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<tbody>
<tr>
<td>d</td>
<td>m</td>
<td>s</td>
<td>d</td>
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**Physiographic Province:**

**Section:** 3 1

**Drainage Basin:** D

**Subbasin:** M 1

**Topo of well site:** depression, stream channel, dunes, flat, hilltop, sink, swamp,

**MAJOR AQUIFER:**

**System:** T M

**Series:** U S

**Aquifer, formation, group:** 1 6

**Lithology:**

<table>
<thead>
<tr>
<th>Length of well open to: ft</th>
<th>Depth to top of: ft</th>
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<tbody>
<tr>
<td>21</td>
<td>5</td>
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</table>

**NIGER AQUIFER:**

**System:**

**Series:**

<table>
<thead>
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<th>Length of well open to: ft</th>
<th>Depth to top of: ft</th>
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<tbody>
<tr>
<td>34</td>
<td>10</td>
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<table>
<thead>
<tr>
<th>Interval Screened: 2'' dia.</th>
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<table>
<thead>
<tr>
<th>Depth to consolidated rock: ft</th>
<th>Source of data:</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>43</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Depth to basement: ft</th>
<th>Source of data:</th>
</tr>
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<tbody>
<tr>
<td>65</td>
<td>68</td>
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</table>

**Saturated thickness:**

<table>
<thead>
<tr>
<th>Infiltration characteristics:</th>
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</table>

<table>
<thead>
<tr>
<th>Coefficient: gpd/ft²</th>
<th>Storage:</th>
</tr>
</thead>
<tbody>
<tr>
<td>73</td>
<td>73</td>
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</tbody>
</table>

| Perm: gpd/ft²; Spec cap: gpm/ft²; Number of geologic cards: |
|-------------------|-------------------|

12 mi. S/W of Sumrall