**MASTERCARD**

**Record by:** J HARRELL  
**Source:** BOWC  
**Date:** 4/8/68  
**Map:**

**State:**  
**County:** JACKSON  
**Latitude:** 30° 30' 00" N  
**Longitude:** 90° 03' 00" W  
**Sequential number:** K2

**LOCAL WELL NUMBER:** M 0 4 2 A A 2 9 1 0 6 5 0 5 7  
**Owner or name:** A D KINNAN  
**Address:** HELENA

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

**USE OF:** Air cond, Bottling, Comm, Dewater, Power, Fire, Don, Irr, Med, Ind, P & S, Rec, Stock, Inst, Unused, Recess, Recharge, Desal, Desal-other

**DATA AVAILABLE:** Well data  
**Freq. W/L meas.:**

**QUAL. WATER DATA:**

**Log data:**

**WELL DESCRIPTION CARD**

**SAY AS ON MASTER CARD**  
**Depth well:** 252 ft  
**Meas. rept:**

**Depth cased:** 242 ft  
**Casing:**

**Finish:** Porous gravel, gravel, horiz, open perf, screen, ed pt., shot, open hole, other

**Method:** Air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary

**Date Drilled:** 8/20/62  
**Pump intake setting:** 0 6 2

**LIFT:**

**Power:**

**Descrip. HP:**

**ALT. LSD:**

**WATER LEVEL:**

**Date:** 8/20/62  
**Yield:** 0 6 2

**QUALITY OF WATER DATA:**

**Specific Conduct:** K x 10^6

**Temp.:**°F

**Date sampled:**

**TESTS, COLOR, ETC.:**
<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness Feet</th>
<th>Depth Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellow Sandy Clay</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Clay</td>
<td>58</td>
<td>68</td>
</tr>
<tr>
<td>Clay</td>
<td>32</td>
<td>100</td>
</tr>
<tr>
<td>Clay</td>
<td>10</td>
<td>210</td>
</tr>
<tr>
<td>Sand</td>
<td>10</td>
<td>220</td>
</tr>
<tr>
<td>Sand</td>
<td>32</td>
<td>252</td>
</tr>
</tbody>
</table>

Well No. M42

Latitude-longitude: d m s N d m s

Physiographic Province: 0:3

Drainage Basin: 1:3 0

Subbasin: 2:6

Topo of: depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system: US Origin: 3 Aquifer, formation, group: 3 Aquifer Thickness: 2.2 ft

Lithology: Length of well open to: 10 ft Depth to top of: 2.2 ft

MINOR AQUIFER: system: Origin: Aquifer, formation, group Aquifer Thickness: 0 ft

Lithology: Length of well open to: 0 ft Depth to top of: 0 ft

Intervals Screened: 1/4" 80 GA.

Depth to consolidated rock: ft 60 Source of data: 64

Depth to basement: ft 63 Source of data: 69

Surficial material: Infiltration characteristics: 0 ft

Coefficient Trans: gpd/ft² Spec cap: gpm/ft Number of geologic cards: 79
<table>
<thead>
<tr>
<th>Item</th>
<th>From</th>
<th>To</th>
<th>Initial Date</th>
<th>Updated by</th>
</tr>
</thead>
<tbody>
<tr>
<td>C3</td>
<td>U</td>
<td>C</td>
<td></td>
<td>ARL 3/16/82</td>
</tr>
<tr>
<td>C9</td>
<td>302003</td>
<td>302900</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C10</td>
<td>0882955</td>
<td>0883011</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C13</td>
<td>NE NE</td>
<td>SW NE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C14</td>
<td>Pascagoula North</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C20</td>
<td>0317000%</td>
<td>1216000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>