### WELL SCHEDULE

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

**GEODETICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTER CARD**

- **Record by:** J.H. Cullinan
- **Source of data:** W. L. D. 4
- **Date:** 11-18-67
- **Map:** LAUDERDALE
- **State:** Miss
- **County or town:** LAUDERDALE
- **Other number:** B & M
- **Local use:** U.S. NAVY
- **Owner or name:**
  - **Address:**
  - **Ownership:**
    - **Type:** City, Corp of Co, Private, County Agency, Water Dist
    - **Number:** F

**WELL-DESCRIPTION CARD**

- **Depth well:** 218 ft
- **Casing:** Shell 40 ft
- **Type:** Pipe
- **Drilled:** Apr. 19, 1967
- **Pump intake setting:** 24 ft
- **Type:** Diesel
- **Power:** Nat gas, Gasoline, Hand, Gas, Wind, HP
- **Alc. LSD:** 250 ft
- **Water level:** 190 ft
- **Dec:** 71
- **Yield:** 646 gpm
- **Quality:** 464 hre
- **Temp.:** 73 F
- **Date sampled:** 73
- **Sp. Conduct.:** K x 10	extsuperscript{-6}
- **Taste, color, etc.:**

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**WELL SCHEDULE**

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well No.</td>
<td>C1</td>
</tr>
<tr>
<td>Master Card</td>
<td>YES</td>
</tr>
<tr>
<td>Well data</td>
<td>YES</td>
</tr>
<tr>
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</tr>
<tr>
<td>DATA AVAILABLE</td>
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</tr>
<tr>
<td>Hyd. lab. data</td>
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**Hydrogeologic Card**

**Well No. C1**

**Latitude-longitude**

<table>
<thead>
<tr>
<th>Province</th>
<th>Section</th>
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<tr>
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**Drainage Basin**

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<th>Subbasin</th>
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<tr>
<td>13K</td>
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**Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site**

<table>
<thead>
<tr>
<th>(D)</th>
<th>(E)</th>
<th>(F)</th>
<th>(G)</th>
<th>(H)</th>
<th>(I)</th>
<th>(J)</th>
<th>(K)</th>
<th>(L)</th>
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</thead>
<tbody>
<tr>
<td>offshore, pediment, hillside, terrace, undulating, valley flat</td>
<td></td>
<td></td>
<td></td>
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**MAJOR AQUIFER**

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<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
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**Lithology**

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<thead>
<tr>
<th>Sand</th>
<th>Origin</th>
<th>Aquifer Thickness</th>
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<tr>
<td></td>
<td></td>
<td>52 ft</td>
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**Length of well open to**

<table>
<thead>
<tr>
<th>15</th>
<th>Depth to top of:</th>
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<tr>
<td></td>
<td>1,160 ft</td>
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**MINOR AQUIFER**

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**Length of well open to**

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<th>Depth to top of:</th>
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**Intervals Screened**

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<th>160 - 213</th>
<th>Silicic Lava</th>
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**Depth to consolidated rock**

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<th>0</th>
<th>Source of data</th>
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**Depth to basement**

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<th>Source of data</th>
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**Surficial material**

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**Coefficient**

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<tr>
<th>See C2</th>
<th>gpm/ft</th>
<th>Coefficient</th>
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**Transmissivity**

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<th>gpd/ft</th>
<th>Storage</th>
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**Coefficient**

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<tr>
<th>Perm</th>
<th>gpd/ft</th>
<th>Spec cap</th>
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<tbody>
<tr>
<td></td>
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<td>gpd/ft</td>
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**Net:** 2

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**Clay**

<table>
<thead>
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<th>Sand Fine Limestone</th>
<th>149.63</th>
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**Clay Sticks**

<table>
<thead>
<tr>
<th>Fine Sand</th>
<th>63 - 112</th>
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**sand**

<table>
<thead>
<tr>
<th>Clay &amp; Fine Clay</th>
<th>50</th>
</tr>
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</table>

**Coarse Sand**

| 150 - 168 | 163 - 215 |

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**LIZELIA 2.1 Mi**