**WELL SCHEDULE**

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

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**MASTER CARD**

- **Record by:** B
- **Source of data:** Buc
- **Date:** 10/75
- **Map:**
- **State:** 2
- **County:** Joel
- **Well number:** 70
- **Lat.-long:** 33° 41' 12'' N, 98° 10' 23'' W
- **Accuracy:** 3
- **Local use:** Longwood Farms
- **Owner or name:**
- **Address:**

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

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**USE OF WELL:**
- (A) Air cond, Bottling, Com, Dewater, Power, Fire, Dom, Ind, P, S, Rec
- (B) Stock, Inst, Unused, Repurpose, Recharge, Desal-P S, Desal-other, Other

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**DATA AVAILABLE:**
- Well data
- Field aquifer char
- Hyd. lab. data
- Qual. water data
- Freq. sampling
- Pumpage inventory: yes
- Aperture cards
- Log data

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**WELL-DESCRIPTION CARD**

- **Depth well:** 180 ft
- **Casing:** 10 ft
- **Diam:** 8 in
- **Finish:** porous gravel, gravel, horiz. open perf., screen, slp., shored, open hole
- **Method:** air, bored, cable, dug, dug jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other
- **Date Drilled:** 9/75
- **Pump intake setting:** 20 ft

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**Driller:**
- **Name:**
- **Address:**

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**Descrip. MP:**
- **Alt. LSD:**
- **Source:**
- **Accuracy:**

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**Water level:**
- **Above MP:**
- **Below MP:**
- **Shallow:**
- **Deep:**

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**Date:**
- **meas.:**

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**Yield:**
- **pump:**

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**QUALITY OF WATER DATA:**
- **Iron:**
- **Sulfate:**
- **Chloride:**
- **Hard.:**

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**Sp. Conduct:**
- **K x 10^7:**

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**Taste, color, etc.:**
**DROGEOLOGIC CARD**

**AME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Drainage Basin:</th>
<th>Subbasin:</th>
</tr>
</thead>
<tbody>
<tr>
<td>(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Site:**

<table>
<thead>
<tr>
<th>Origin:</th>
<th>Aquifer Thickness: ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>M:4</td>
<td>2</td>
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</tbody>
</table>

**Thickness:**

<table>
<thead>
<tr>
<th>Origin:</th>
<th>Aquifer Thickness: ft</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

**System:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
</tr>
</thead>
<tbody>
<tr>
<td>S:G</td>
<td>5:9</td>
<td></td>
</tr>
</tbody>
</table>

**Origin:**

<table>
<thead>
<tr>
<th>Origin:</th>
<th>Aquifer Thickness: ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

**Length of well open to:**

<table>
<thead>
<tr>
<th>Aquifer Thickness: ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:5</td>
</tr>
</tbody>
</table>

**Depth to top of:**

<table>
<thead>
<tr>
<th>Aquifer Thickness: ft</th>
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</thead>
<tbody>
<tr>
<td>6:5</td>
</tr>
</tbody>
</table>

**Source of data:**

<table>
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<tr>
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<tbody>
<tr>
<td>6</td>
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**Infiltration Characteristics:**

<table>
<thead>
<tr>
<th>Characteristics:</th>
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<tbody>
<tr>
<td>73</td>
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**Coefficient:**

<table>
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<tbody>
<tr>
<td>73</td>
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**Spec cap:**

<table>
<thead>
<tr>
<th>Spec cap:</th>
<th>gpm/ft</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 gpm/ft</td>
<td></td>
</tr>
</tbody>
</table>

**Number of geologic cards:**

<table>
<thead>
<tr>
<th>Number of geologic cards:</th>
</tr>
</thead>
<tbody>
<tr>
<td>79</td>
</tr>
</tbody>
</table>