**WELL SCHEDULE**

**U. S. DEPT. OF THE INTERIOR**
**GEOLOGICAL SURVEY**
**WATER RESOURCES DIVISION**

**MASTER CARD**
- **Record by:** 8 D
- **Source of data:** Bowe
- **Date:** 6-71
- **Map:**
- **State:** IA
- **County (or town):** Clarke
- **Latitude:** 41° 20'.655" N
- **Longitude:** 98° 8'.660" W
- **Lat-long accuracy:** 1 min 4 sec 13 degrees 13 min 4 sec 18
- **Sequential number:** 1
- **Local number:** G-119
- **Local well number:** W114 GA90953 W15 X 19
- **Owner or name:** ROBERT MILLER JR
- **Address:** Quitman
- **Ownership:** County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist
- **Use of water:** Stock, Inst, Unused, Underground, Recharge, Diesel-P, Diesel-other, Other
- **Use of well:** Anode, Drain, Seismic, Heat, Bore, Ob, Gill-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
- **DATA AVAILABLE:** Well data, Freq. W/L meas., Field aquifer char.
- **Well data:**
- **Freq. W/L meas.:**
- **Field aquifer char.:** yes
- **Hyd. lab. data:**
- **Qual. water data:**
- **Qual. water data:**
- **Frem. sampling:**
- **Pumpage inventory:** yes, period:
- **Aperture cards:**
- **Log data:**

**WELL-DESCRIPTION CARD**
- **SAME AS ON MASTER CARD**
- **Depth well:** ft
- **Depth cased:** ft
- **Casing:**
- **Type:**
- **Diam.:**
- **Finish:**
- **Method:**
- **Date Drilled:**
- **Driller:**
- **Lift:**
- **Power:**
- **Descrip. NP:**
- **Alt. LSD:**
- **Water Level:**
- **Date meas.:**
- **Yield:**
- **QUALITY OF WATER DATA:**
- **Sp. Conduct:**
- **Taste, color, etc.:**

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**Note:** The form contains numerous fields and entries, detailing various aspects of the well, including geographic coordinates, ownership, data availability, well description, and water quality data. The form is designed to provide a comprehensive record of the well's characteristics and operational details.
**HYDROGEOLOGIC CARD**

<table>
<thead>
<tr>
<th>Diagram</th>
<th>Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Physiographic Province:**

<table>
<thead>
<tr>
<th>Drainage Province</th>
<th>Subbasin</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>1:3:P</td>
</tr>
</tbody>
</table>

**Topo of well site:**

- D: depression, stream channel, dunes, flat, hilltop, sink, swamp
- E: offshore, pediment, hillslope, terrace, undulating, valley flat

**MAJOR AQUIFER:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
</tr>
</thead>
<tbody>
<tr>
<td>T:E</td>
<td></td>
<td>m:m</td>
</tr>
</tbody>
</table>

**Lithology:**

<table>
<thead>
<tr>
<th>Length of well open to</th>
<th>Depth to top of</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:5</td>
<td>60 ft</td>
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</tbody>
</table>

**MINOR AQUIFER:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, formation, group</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>m:m</td>
</tr>
</tbody>
</table>

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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Intervals Screened:**

- Depth to consolidated rock: 40 ft
- Depth to basement: 45 ft
- Source of data: 44
- Source of data: 49
- Infiltration characteristics: 70
- Coefficient: 70
- Trans: 70
- Storage: 70
- Coefficient: 70
- Perm: 70
- Spec cap: 70
- gpd/ft: 70
- Number of geologic cards: 70

**Wall No.:** 9117

**GPO 937-142**