**WELL SCHEDULE**

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

**MASTER CARD**

- **Source of data**: Bowe
- **Date**: 7/14
- **State**: Miss.
- **Latitude**: 34° 41' 33.5" N
- **Longitude**: 89° 00' 00.4" W
- **Local well number**: 012A D1D0205 S 08 W
- **Owner or Name**: TIM PENNINGTON
- **Address**: 
- **Ownership**: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
- **Use of well**: Aquad, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
- **DATA AVAILABLE**: Well data, Freq. W/L meas., Field aquifer char.
- **Hyd. lab. data**: 
- **Qual. water data**: type
- **Freq. sampling**: yes
- **Pumpage inventory**: no, period:
- **Aperture cards**: yes
- **Log data**: 

**WELL-DESCRIPTION CARD**

- **Depth well**: 19.5 ft
- **Casing**: 25 ft
- **Diam.**
- **Finish**: Concrete, open perf., screen, gravel, open hole
- **Method**: Air bored, cable, std, jetted, reverse trenching, driven, drive rot., percussion, rotary
- **Date drilled**: 10-1-13
- **Pump intake setting**: 47.3 ft
- **Driller**: SMITH
- **Lift**: Shallow, Deep
- **Power**: LP, Nat
- **Descrip. HP**: Diesel, elec, gas, gasoline, hand, gas, wind
- **Alt. LSD**: 07 ft above LSD, Alt. HP
- **Water level**: 0.73 ft above MP, F below LSD
- **Date measured**: 01/3
- **Yield**: 0.9 gpm
- **Drawdown**: 0.73 ft
- **Accuracy**: 
- **QUALITY OF WATER DATA**: Iron ppm, Sulfate ppm, Chloride ppm, Hard ppm
- **Sp. Conduct**: K x 10^6
- **Temp.**: 64°
- **Taste, color, etc.**: 

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**U.S. G.P.O. 1972/720-793/96/1303**
**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>0:3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Draining Basin:</td>
<td>15:5</td>
</tr>
<tr>
<td>Subbasin:</td>
<td>24:2</td>
</tr>
</tbody>
</table>

**Topo of well site:**
- Depression, stream channel, dome, flat, hilltop, sink, swamp,
- Offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, Formation, Group</th>
<th>Thickness</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>15 ft</td>
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</tbody>
</table>

**Length of well open to:**
- 2:10 ft

**Lithology:**

**MINOR AQUIFER:**

<table>
<thead>
<tr>
<th>System</th>
<th>Series</th>
<th>Aquifer, Formation, Group</th>
<th>Thickness</th>
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</table>

**Length of well open to:**
- Source of data:

**Intervals Screened:**
- Depth to consolidated rock: 10 ft
- Depth to basement: 20 ft

**Surficial Material:**
- Infiltration characteristics:

**Coefficient:**
- gpd/ft; Specific Yield: 2 gpd/ft

**Perm:** 2 gpd/ft; Spec cap: __ gpm/ft; Number of geologic cards: __

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**GPD 937-142**