### WELL SCHEDULE

**Master Card**

- **Record by:** JCM
- **Source of data:** Rowe
- **Date:** 9-71
- **Map:**
- **FEB 8/1974**
- **Well No.:** A-42
- **State:**
- **County/Town:** Bolivar
- **Latitude:** 31° 40' 10" N
- **Longitude:** 90° 50' 45"
- **Local well number:** 4-042
- **Local use:** 0-20
- **Owner or name:** A. J. Cowart
- **Address:** Roundlake
- **Ownership:** County, Fed Govt, City, Corp of Cr, Private, State Agency, Water Dist (X)
- **Use of well:** Anode, Drain, Sediment, Heat Res, Obs, Oil-Gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (X)
- **Data Available:** Well data ( ), Freq. W/L meas: ( ), Field aquifer char: ( )
- **Well data:**
- **Hyd. Lab. date:**
- **Qual. water data:**
- **Freq. sampling:**
- **Pumpage inventory:** yes
- **Aperture cards:**
- **Log date:**

### Well-Description Card

- **Depth well:** 1430 ft
- **Depth casing:** 1480 ft
- **Casing type:** 4 x 2 in
- **Finish:** Porous gravel, gravel, horiz. open perf., screen, ad. pt., bored, cased hole
- **Method:** Air, hyd. jetted, air reverse trenching, driven, drive, percuss., rotary, other
- **Date drilled:** 6-62
- **Driller:** Bailey Drilling Co.
- **Lift:** Air, bucket, cent, jet, (cent.) (air), none, piston, rot, submers, turb, other (X)
- **Power:** Nat, LP (X)
- **Descrip. MP:**
- **Alt. LSD:** above
- **Water level:** above MP, Md below LSD
- **Date:** 7-7
- **Drawdown:** 6.02 ft
- **Yield:**
- **QUALITY OF WATER DATA:** Iron, Sulfate, Chloride
- **WATER DATA:** Iron, Sulfate, Chloride
- **Sp. Conduct:** \( K \times 10^5 \)
- **Temp.:**
- **Taste, color, etc.:**

**Sequen. number:** 96

**Punched**
<table>
<thead>
<tr>
<th>Depth to consolidated rock:</th>
<th>ft</th>
<th>Source of data:</th>
<th>44</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth to basement:</td>
<td>ft</td>
<td>Source of data:</td>
<td>49</td>
</tr>
<tr>
<td>Surficial material:</td>
<td>71</td>
<td>Infiltration characteristics:</td>
<td></td>
</tr>
<tr>
<td>Coefficient Trans:</td>
<td>gpd/ft</td>
<td>Coefficient Storage:</td>
<td></td>
</tr>
<tr>
<td>Coefficient Perm:</td>
<td>gpd/ft²</td>
<td>Spec. cap: ppm/ft; Number of geologic cards:</td>
<td></td>
</tr>
</tbody>
</table>

**Aquifer**

- **System**: TE
- **Series**: 38
- **Origin**: Z
- **Aquifer, formation, group**: 137
- **Thickness**: 143 ft

**Lithology**

- **Length of well open to**: 60 ft
- **Depth to top of**: 137 ft

**Interval Screen**: 2 ft

**Units**

- **1370 ft**: SD
- **1015-1370 ft**: SD
- **1370-1371 ft**: mud
- **1371-1430 ft**: SD

**Geologic Card**

- **Latitude-longitude**: N 03° 19' S 101° 31' E 1370 ft
- **Physiographic Province**:肚子
- **Drainage Basin**: 1370 ft
- **Subbasin**: 1370 ft

**Samples**

- **Sample 1**: 49.7 gpm, 49.7 ppm
- **Sample 2**: 49.7 gpm, 49.7 ppm
- **Sample 3**: 49.7 gpm, 49.7 ppm

**Aquifer Characteristics**

- **Hydrologic Unit**
- **Hydrogeologic Unit**

**Geologic Card Number**: 937-142

**Characteristics**

- **Depth to consolidated rock**: 1370 ft
- **Depth to basement**: 1371 ft
- **Surficial material**: mud
- **Coefficient Trans**: gpd/ft
- **Coefficient Perm**: gpd/ft²
- **Spec. cap**: ppm/ft

**Legend**

- **SD**: Sand
- **Mud**: Mud
- **Clay**: Clay
- **Subbasin**: 1370 ft