## WELL SCHEDULE

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

### MASTER CARD

- **Record**
  - State: AR
  - County: Yell
  - Township: 1 S
  - Range: 25 E
  - Section: 2
  - GPS: 34° 12' 24" N, 91° 30' 24" W

- **Latitude:** 34° 12' 24" N
- **Longitude:** 91° 30' 24" W

- **Use of Water:**
  - (A) Air cond.
  - (B) Bottling
  - (C) Comm.
  - (D) Dewater
  - (E) Power
  - (F) Fire
  - (G) Dom.
  - (H) Irr.
  - (I) Med.
  - (J) Ind.
  - (K) P 5
  - (L) Rec.
  - (M) Stock
  - (N) Insect
  - (O) Unused
  - (P) Recharge
  - (Q) Desal-P 5
  - (R) Desal-other

- **Use of Well:**
  - (A) Anode
  - (D) Drain
  - (G) Seismic
  - (H) Heat Res.
  - (I) Obs.
  - (J) Oil-gas
  - (K) Recharge
  - (L) Test
  - (M) Unused
  - (N) Withdraw
  - (O) Waste
  - (P) Destroyed

### DATA AVAILABLE:

- **Well data:**
  - Field aquifer char.

- **Freq. W/L meas.:**

- **Furnace inventory:**
  - Yes

### WELL-DESCRIPTION CARD

- **Same as Master Card:**
  - Depth well: 42 ft
  - Casing: 37 ft

- **Drilled:**
  - Date: 9-1-72
  - Driller: G. J. S. J.

### Lift

- **Type:**
  - (A) Air
  - (B) Bucket
  - (C) Cent.
  - (J) Multiple
  - (M) None
  - (P) Piston
  - (R) Submerg.
  - (T) Turb.

- **Power:**
  - (N) Diesel
  - (L) Gasoline
  - (S) Hand
  - (W) Gas

### Alt. LSD

- **Accuracy:** 20 ft

### Water Level

- **Above:**
  - LSD: 18 ft

### Date

- **Yield:** 0.05 gpm

### Quality of Water

- **Iron:** 10 ppm
- **Sulfate:** 20 ppm
- **Chloride:** 30 ppm
- **Hard.:** 70 ppm

### Taste, color, etc.
### HYDROGEOLOGIC CARD

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>0:3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drainage Basin:</td>
<td>1:3:0</td>
</tr>
<tr>
<td>Subbasin:</td>
<td>2:3:0</td>
</tr>
</tbody>
</table>

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

**Major Aquifer:**
- System: S
- Series: M

**Lithology:**
- Length of well open to: 31 ft
- Depth to top of: 21 ft

**Minor Aquifer:**
- System: U
- Series: S

**Lithology:**
- Length of well open to: 31 ft
- Depth to top of: 21 ft

**Intervals Screened:** 2" P.V.C.

**Depth to consolidated rock:**
- Source of data: 36

**Depth to basement:**
- Source of data: 36

**Surfacial Material:**
- Infiltration characteristics: 23

**Coefficient:**
- Transmissivity: gpd/ft
- Storage: gpd/ft
- Coefficient: gpd/ft

**Perm:** 2

**Spec cap:** gpm/ft

**Number of geologic cards:** 70