### WELL SCHEDULE

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

**FORM 9-1642**

**Well No.:** D2

**Date of Survey:** 7-22

**Sequential number:** 1

**Owner or name:** ERNEST KERR

**Address:** Water Valley

**Ownership:** County, Fed. Gov't., City, Corp or Co., Private, State Agency, Water Disc

**Use of:** Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P. S. Res.

**Stock:** Instinct, Unused, Repurpose, Recharge, Deasal-P, Deasal-other, Other

**Well:** Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

**DATA AVAILABLE:**
- Well cat: 70
- Freq. W/L meas: 71
- Field aquifer char: 72

**Log data:**

**WELL-DESCRIPTION CARD**

**Depth well:**
- Depth cased: 73 ft
- Casing: PVC
- Diameter: 74 in

**Depth cased:** (ft at start, ft at end)
- Finishing: fitted
- Method: Air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, wash, other

**Date Drilled:** 9-7-2

**Driller:**

**Lift:**
- Type: Air, bucket, cent, jet, cont. (cont.)
- Power: Diesel, Elec, gas, gasoline, hand, gas, wind, H.P.

**Ait. LSD:**
- Above ground: 42 ft
- Below ground: 43 ft

**Water Level:**
- Above HP: 44 ft
- Below LSD: 45 ft

**Date measured:** 6-7-2

**Drawdown:**
- Ft: 46
- Yield: 47 gpm

**QUALITY OF WATER DATA:**
- Iron: 48 ppm
- Sulfate: 49 ppm
- Chloride: 50 ppm
- Hard.: 51 ppm

**Sp. Conduct:**
- K x 10^6: 72
- Temp.: 73°F

**Taste, color, etc.:**
<table>
<thead>
<tr>
<th>Location</th>
<th>Latitude-longitude</th>
<th>N</th>
<th>d</th>
<th>m</th>
<th>s</th>
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**Physiographic Province:**

- Province:

**Section:**

- Section:

**Subbasin:**

- Subbasin:

**Topo of:**

- depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat.

**MAJOR:**

- MAJOR

**AQUIFER:**

- AQUIFER:

**System:**

- System

**Series:**

- Series

**Aquifer, formation, group:**

- Aquifer, formation, group

**Aquifer:**

- Aquifer

** Thickness:**

- Thickness

**Lithology:**

- Lithology

**Length of well open to:**

- Length of well open to:

**Origin:**

- Origin

**Depth to top of:**

- Depth to top of:

**Minor Aquifer:**

- Minor Aquifer

**System:**

- System

**Series:**

- Series

**Aquifer, formation, group:**

- Aquifer, formation, group

**Aquifer:**

- Aquifer

**Thickness:**

- Thickness

**Lithology:**

- Lithology

**Length of well open to:**

- Length of well open to:

**Origin:**

- Origin

**Depth to top of:**

- Depth to top of:

**Intervals Screened:**

- Intervals Screened

**Depth to consolidated rock:**

- Depth to consolidated rock

**Source of data:**

- Source of data

**Depth to basement:**

- Depth to basement

**Source of data:**

- Source of data

**Surficial material:**

- Surficial material

**Infiltration characteristics:**

- Infiltration characteristics

**Coefficient Trans:**

- Coefficient Trans

**Coefficient:**

- Coefficient

**Perm:**

- Perm

**Spec cap:**

- Spec cap

**gpc/ft:**

- gpc/ft

**Number of geologic cards:**

- Number of geologic cards

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**GPO 937-142**