**WELL SCHEDULE**

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTER CARD**

- **Record by:** J.R. Calhoun
- **Source of data:** Super-Lake
- **Date:** 2/17/72
- **Map:**
- **State:** 2:8
- **County:** Lowndes 4:4
- **Latitude:** 33° 12' 36" N
- **Longitude:** 88° 9' 25" W
- **Sequential number:** 19
- **Local well number:** 10039B:1019518W
- **Owner:** Hooker Chemical
- **Owner or name:**
- **Address:**
- **Ownership:** County, Fed Govt., City, Corp of Co, Private, State Agency, Water Dist. (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (B)
- **Use of:** Air cond, Bottling, Comm. DeWate, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instil, Unused, Repressure, Recharge, Diesel-P, Diesel-other, Other
- **Wells:** Anode, 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:**
- **Freq. sampling:**
- **Pumpage inventory:**
- **Aperture cards:**
- **Log data:**

**WELL-DESCRIPTION CARD**

- **SAME AS ON MASTER CARD**
- **Depth well:** 54.3 ft
- **Casing:**
- **Type:**
- **Diam.:** 12 x 6 in.
- **Finish:**
- **Method:**
- **Date drilled:** 9/53
- **Driller:** Layne Central
- **Memphis, Tenn.**
- **Lift:**
- **Type:** air, bucket, cent., jet., (cent.) (turb.)
- **Deep:**
- **Power:**
- **Type:** diesel, elec, gas, gasoline, hand, gas, wind, H.P.
- **Trans. of water no.:**
- **Descr. DP:**
- **Alt. LSD:** 180 ft
- **Accuracy:** 20 ft below LSD, Alt. MP
- **Water level:** 32 ft
- **Date measured:** 8/53
- **Yield:**
- **Pumping period:**
- **Drawdown:**
- **QUALITY OF WATER DATA:**
- **Iron:**
- **Sulfate:**
- **Chloride:**
- **Hard.:**
- **Sp. Conduct:** K x 10<sup>6</sup>
- **Temp.:**
- **Taste, color, etc.:**
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Drainage Basin: 134

Subbasin: 26

Topo of well site:

offshore, pediment, hillside, terrace, undulating, valley fill

Major Aquifer:

system: K3

series: G

Lithology: G

Origin: Z

Aquifer Thickness: ft

Length of well open to: 50 ft

Depth to top of: 50 ft

Minor Aquifer:

system: 44

series: g

Lithology: g

Origin: O

Aquifer Thickness: ft

Length of well open to: 50 ft

Depth to top of: 50 ft

Intervals Screened:

Depth to consolidated rock: 66 ft

Source of data: 46

Depth to basement: 59 ft

Source of data: 49

Surficial material: 70-71

Infiltration characteristics:

Coefficient Trans: gpd/ft²

Coefficient Storage: 70

Form: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

Update: 8/3/78

See 2 4L4