**WELL SCHEDULE**

**FORM 9-1642**

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

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTER CARD**

- **State:** 28
- **County:** Louisa
- **Lat-long:** 38.2508N, 83.82354W
- **Sequential number:** 4
- **Number:** 864
- **Owner or name:** HOOKER CHEMICAL

**Use of water:**
- **Water:** Anode, Drain, Seismic, Heat Res, Obs, Oil, Oil-Gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

**DATA AVAILABLE:**
- **Well data:** No
- **Freq. W/L meas.:** No
- **Field aquifer char.:** No
- **Well data:** No
- **Freq. sampling:** No
- **Pumping inventory:** No
- **Aperture cards:** No
- **Log data:** No

**WELL-DESCRIPTION CARD**

- **Depth well:** 53.3 ft
- **Casing type:** 12 in
- **Finish:** gravel w. gravel w. harp, upon perf. screen, ad. pl.
- **Method:** air-hosed, cable, ad. ice, reverse trenching, driven, rot., percussion, rotary
- **Date Drilled:** 1-4-73
- **Driller:** Layne Central
- **Location:** Memphis, TN

**Water level:** 180 ft

**Quality of water data:**
- **Iron:** ppm
- **Sulphate:** ppm
- **Chloride:** ppm
- **Hard.:** ppm

**Sp. Conduct.:** k x 10^6

**Temp.:** °F

**Source:** FT below LSO, Alt. MP

**U.S. DEPT. Of THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**Well No.:** L34

**Record by:** J.A. Caffery

**Date:** 2/1/73

**Map:** No.

**Owner:** HOOKER CHEMICAL

**Address:**

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

**Physiographic Province:** 03

**Subbasin:** 13

**Types of Well Sites:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:**
- System: K3
- Series: G
- Aquifer, formation, group: 30-51

**Lithology:**
- Length of well open to: 50 ft
- Depth to top of: 0 ft
- Aquifer Thickness: 45 ft

**Minor Aquifer:**
- System: G
- Series: 44
- Aquifer, formation, group: 44-41

**Lithology:**
- Length of well open to: 50 ft
- Depth to top of: 0 ft
- Aquifer Thickness: 45 ft

**Intervals Screened:**
- Depth to consolidated rock: 43 ft
- Source of data: 84
- Depth to basement: 49 ft
- Source of data: 89

**Surficial Material:**
- Infiltration characteristics: 72

**Coefficient:**
- Trans. Coefficient: 72
- Storage Coefficient: 72

**Form:** gpd/ft²; Spec. cap.: gpm/ft²; Number of geologic cards: 72
Observation Well

County: Lowndes
Well No.: 34

Owner's Name: Hooker Chemical
Location: Columbus (town)

(miles and direction from center of town)
Other description: 332508088235409 ID.

Depth: 583
Diameter: 12 x 8
Date drilled: 1958

Formation: Corno

Elev. of lsd: 180
Recorder: Type No.

M.P. Check Top of 12" Casing: at 2.00 ft below lsd. Date: 1978
M.P. Top Pump base: at 2.50 ft above lsd. Date: 1982
M.P.: at ft above lsd. Date:

Special:

Water Level: 99.20 104.18 77 (32)

Sketch of location

Sketch of well head

12/1/82

85
3.37
81.63
-2.50
79.13
### WATER-LEVEL DATA

#### Site Ident. No. 3.32508088235409

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<th>WATER LEVEL (BELOW LSD)</th>
<th>STATUS</th>
<th>METHOD</th>
<th>HOLD</th>
<th>CUT</th>
<th>DEPTH BELOW MP</th>
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### MEASURING POINT

- **M.P. Begin Date**: 3/21
- **M.P. End Date**: 3/22
- **M.P. Height**: 332
- **M.P. Remark**: 324

### Method of Measurement

- **A**: Anode
- **B**: Barrel
- **C**: Calibrated
- **D**: Estimated
- **E**: Pressure
- **F**: Calibrated
- **G**: Gasometer
- **H**: Meter
- **I**: Monitor
- **J**: Measuring
- **K**: Non
- **L**: Pumped
- **M**: Flowing
- **N**: Pumped
- **O**: Reciprocating
- **P**: Flowing
- **Q**: Reciprocating
- **R**: Flowing
- **S**: Monitor
- **T**: Measuring
- **U**: Reciprocating
- **V**: Flowing
- **W**: Pumped
- **X**: Flowing
- **Y**: Surface
- **Z**: Water