**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR - GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

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**MASTER CARD**

- **Well No.:** Q 9
- **Record by:** J.S.
- **Source of data:** POW
- **Date:** 12/69
- **County:** Loudon
- **State:** TN
- **Latitude:** 33° 20' 50" N
- **Longitude:** 88° 31' 25" W
- **Sequential number:** 44
- **Local well number:** 10-00
- **Local use:** 2-0-4
- **Owner or name:** A.G. GODWIN
- **Address:** Columbia, MS
- **Ownership:** County, Fed Gov't, City, Corp of Co, Private, Stale Agency, Water Dist
- **Use of Water:** Air cond, Bottling, Comm, Dist, Power, Fire, Dom, Irr, Med, Ind, P S, Sec
- **Stock, Insect, Unused, Repurpose, Recharge, Desal-P S, Desal-other, Other:**
- **Use of Well:** Anode, Drain, Seismic, Test, Waste, Destroyed
- **Data available:** Well data, Freq. W/L meas., Field aquifer char.
- **Hyd. lab. data:**
- **Qual. water date:**
- **Freq. sampling:** Pumpage inventory, yes, period:
- **Aperture cards:**
- **Log data:**

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**WELL DESCRIPTION CARD**

- **Depth well:** 22.5 ft
- **Casing:** Stahl
- **Finish:** perfor. gravel, horiz., open perf., screen,elts.,shored, coral
- **Drilled:** air, bored, cable, dug, hyd. jetted, air reverse trenching, driven, drive
- **Date:** 7-6-7
- **Pump intake setting:**

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**WATER DATA:**

- **Water level (ft below LSD):** 13
- **Date:** 7-6-7
- **Yield:**
- **Quality of Water:** Iron (ppm), Sulfate (ppm), Chloride (ppm), Hard. (PPM)
- **Sp. Conduct. K x 10^-6:**
- **Temp.:**

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**DESIGNATED USES:**

- **Air:** 17 ft below LSD, Alt. MF

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**METHODS:**

- **Level:** 7-6-7
- **Quality:**
- **Date:** 7-6-7
- **Temperature:**
- **Hardness:**

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**DETAILED INFORMATION:**

- **Notes:**

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**REFERENCES:**

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**Hydrogeologic Card**

**Well No:** Q9

**Latitude-longitude:**

** province:**

**Drainage area:**

**Subbasin:**

**Topo of well site:** depression, stream channel, dunes, flat, hilltop, sink, swamp.

**MAJOR AQUIFER:**

**Lithology:**

**Length of well open to:**

**Depth to top of:**

**Thickness:**

186' - 195

200 - 220

**MINOR AQUIFER:**

**Lithology:**

**Length of well open to:**

**Depth to top of:**

**Thickness:**

**Intervals Screened:**

**Depth to consolidated rock:**

**Source of data:**

64

69

**Coefficient:**

**Trans:**

**Coefficient:**

**Perm:**

**Spec cap:**

**Number of geologic cards:**

GPG 937-142