**WELL SCHEDULE**

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

**MASTER CARD**

**Record by:** R. B. Brown  
**Source of data:** H. S. Good  
**Date:** 2-10-39  
**Map:** Lorenzen - C. N. Miss.

**State:** Mississippi  
**County:** 21-8  
**(21) Sharkey**

**Latitude:** 31° 26' 14" N  
**Longitude:** 89° 10' 37" W

**Lat-long accuracy:**  
**Local number:** 143  
**Other number:** B & N

**Ownership:** County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist

**Use of:** Air cond, Bottling, Com, Dowater, Power, Fire, Div, Irr, Med, Ind, Ed, Rec, Water

**Stock:** Installs, Nut, Represt, Recharge, Desal P-S, Desal-other, Other

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

**DATA AVAILABLE:**  
**Well data:**  
**Freq. U/L meas.:**  
**Field aquifer char.:**

**Hyd. lab. data:**

**Qual. water data:**

**Frequent sampling:** original  
**Pumpage inventory:** yes  
**Period:** no, period:

**Aperture cards:**

**Log data:**

**WELL-DESCRIPTION CARD**

**SAME AS ON MASTER CARD**

**Depth well:** 74.7 ft  
**Meas. dept:** 74.7 ft  
**Accuracy:** 2 ft

**Depth cased:** 70.7 ft  
**Casing type:**  
**Diam.:** 2 1/16 in

**Finish:** concrete, (perf.), (screen), gallery, end

**Method:**

**Drilled:**

**Date Drilled:** 1910  
**Pump intake setting:**

**Driller:**

**Lift:**

**Power:**

**Descrip. MP:**

**Alt. LSD:** 100.90  
**Accuracy: source:**

**Water Level:** 24.6 ft above  
**Above MP:** 24.6 ft above

**Date:** 2-10-39  
**Yield:** 49 gpm  
**Sp. Conduct:** 790 mhos

**Taste, color, etc.:**

**SENSITIVITY:**

**REFERENCES:**

**REMARKS:**

**QUALITY OF WATER DATA:**

**Iron:** ppm  
**Sulfate:** ppm  
**Chloride:** ppm  
**Hardness:** ppm  
**Sp. Conduct:** mhos

**Temp:** °F  
**Date sampled:** 2-8-62  
**pH:**

**Analysis:**

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**TRANSMITTED FOR ADP**

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**WELL No. G143**
### HYDROGEOLOGIC CARD

**Well No. G143**

**Latitude-longitude**: 32.48 32.990 55.37

**Physiographic Province**: Coastal Plain 0.3

**Drainage Basin**: 15.4

**Subbasin**: 34

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

**MAJOR AQUIFER**: Tertiary Ecocene Sparta Sand 5.5

**Lithology**: unconsolidated sand 34

**Origin**: Delmaric 34

**Aquifer Thickness**: ft

**Length of well open to**: 40 ft

**Depth to top of**: ft

**MINOR AQUIFER**: system 40 41

**Lithology**: 45 46

**Origin**: aquifer, formation, group 46

**Aquifer Thickness**: ft

**Length of well open to**: ft

**Depth to top of**: ft

**Intervals Screened**: 70-74 51

**Depth to consolidated rock**: ft

**Source of data**: 44

**Depth to basement**: ft

**Source of data**: 45

**Surficial material**: 70-71

**Infiltration characteristics**: 72

**Coefficient Trans**: gpd/ft² 73 75

**Coefficient Storage**: 76 78

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