# WELL SCHEDULE

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

## MASTER CARD

- **Record by:** J.S.
- **Source of water:** CONW
- **Date:** 12/49
- **Nap:**
- **County:** Harriett
- **Harr.:** 2.4
- **Latitude:** 30°24'0"N
- **Longitude:** 87°35'9"W
- **Sequential number:** 1
- **Local number:** M320
- **Owner name:** J. T. WEST
- **Address:** Biloxi, MS
- **Ownership:** County, Fed Gov't., City, Corp or Co, Private, State Agency, Water Dist
- **Use of water:** Air cond, Bottling, Com, Dewater, Power, Fire, Div, Irr, Med, Ind, P.S., Rec.
- **Well:** Anode, Drain, Seisulc., Heat Ex., Obs, Oil, Gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
- **Data available:** Well data, Freq. W/L meas.
- **Hd:** Field aquifer chart
- **Qual. water type:**
- **Freq. sampling:**
- **Aperture cards:**
- **Log data:**

## WELL-DESCRIPTION CARD

- **SAME AS ON MASTER CARD**
- **Depth well:** 631.7 ft
- **Casing:** 16.5 ft
- **Diam:** 4"x2" in.
- **Finish:** concrete (perf.), screen, gallery, entry
- **Method:** air, bucket, cent, jet, (cont.)
- **Drilled:** other (8)
- **Date drilled:** 9/6/78
- **Pump intake setting:**
- **Driller:**
- **Power:** diesel, gas, gasoline, hand, gas, wind, HP
- **Descr. MP:** above MP, below LSD, Alt. MP
- **Alt. LSD:** 2.5
- **Accuracy:**
- **Water Level:** 48 ft
- **Drawdown:** 7.6 ft
- **Yield:** 15 gpm
- **QUALITY OF WATER DATA:**
  - **Iron:**
  - **Sulfate:**
  - **Chloride:**
  - **Sp. Conduct:**
- **Temp.:** 70°
- **Other:**

**Note:** The image contains handwritten and printed text, with some sections highlighted or circled.
**HYDROGEOLOGIC CARD**

**Physiographic Province:** D

**Drainage Basin:** 135

**Subbasin:**

**Topo of well site:**
- (B) depression, stream channel
- (C) dunes, flat
- (D) hilltop
- (E) sink, swamp
- (F) offshore
- (G) pediment, hillslope
- (H) terrace
- (I) undulating
- (J) valley flat

**MAJOR AQUIFER:**
- System: 7-9
- Series: 10-12
- Aquifer, formation, group: 13-15
- Lithology: 16-17
- Length of well open to: 18-19
- Depth to top of: 20-21
- Aquifer Thickness: 22-23 ft

**MINOR AQUIFER:**
- System: 24-26
- Series: 27-28
- Aquifer, formation, group: 29-31
- Lithology: 32-33
- Length of well open to: 34-35
- Depth to top of: 36-37
- Aquifer Thickness: 38-39 ft

**Intervals Screened:** 40-42

**Depth to consolidated rock:** 43-44 ft

**Depth to basement:** 45-46 ft

**Saturated thickness:** 47-48 ft

**Infiltration characteristics:**
- Coefficient of transmissivity: 49-50 gpd/ft
- Coefficient of storage: 51-52 gpm/ft

**Coefficient of permeability:** 53-54 gpd/ft²

**Spec cap:** 55-56

**Number of geologic cards:** 57

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**Well No.: M 320**