WELL SCHEDULE
GEOLICAL SURVEY
WATER RESOURCES DIVISION
PUNCHED

MASTER CARD
Record by P.E. Grantham Source of data: Dir. & E Log Date: 10-29-66 Map: Nettleton Quad
State: Mississippi 28 County: Monroe 4
Lat-long: 34°10'04"N 087°17'20"W
Local well number: 8017-3-501-3-501
Local use: 00:20:54
Owner or name: Cason Water Assoc
Address: Lomi E Nettleton
Ownership: County, Fed Govt, City, Corp of Co, Private, State Agency, Water Dist
Use of: Air cond, Bottling, Comm, Dewater, Power, Pumps, Irr, Med, Ind, P.S. Rec,
Stock, Insect, Unused, Repurpose, Recharge, Diesel-P, Diesel-other, Other
Wells: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed
DATA AVAILABLE: Well date: 20-66
Freq. W/L meas.: Field aquifer char.
Hyd. lab. date: Qual. water date:
Type: USGS 7/78 Freq. sampling: yes
Aperture cards: Pumpsage inventory: no
Log date: 10-68 9:68

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: ft
Depth cased: ft
Frac. perft: ft
Casing: Rock
Diam: ft
Finish: concrete, (perft), screen, (screen), gallery, end
Method: Bored, cable, Aug, hyd jetted, etc.
Drilled: reverse trenching, driven, Vet.
Date: 10-68 9:68
Driller: Robert Radke Drll Co
Lift: 20
Source: diesel, elec, gas, gasoline, hand: Gas, wind, H.P.

Alt. LSD: 350' Accuracy: 10' CI
Water Level: 140 ft below LSD Height above LSD: 140
Date: 10-68 140 Accuracy: 80
Yield: ft/s
Method determined:
Quality of Water: Iron: ppm
Sulfate: ppm
Chloride: ppm
Calcium: ppm
Quality: Hard.
Sp. Conduct: 15' X 10' Temp. 80
Data sampled:
Ph: 6.3

Taste, color, etc.
**HYDROGEOLOGIC CARD**

**Physiographic Province:** 0-3

**Drainage Basin:** 1-34

**Subbasin:** 20

**MAJOR AQUIFER:** K-3

**Lithology:** U-5

**Length of well open to:** 3.5 ft

**Depth to top of:** 4.0 ft

**Aquifer, formation, group:** Clay, bentonite

**Thickness:** 2.8 ft

**MINOR AQUIFER:**

**Lithology:**

**Length of well open to:**

**Depth to top of:**

**Aquifer, formation, group:**

**Thickness:**

**Intervals Screened:** 6'-5.5'

**Depth to consolidated rock:**

**Source of data:**

**Depth to basement:**

**Source of data:**

**Surficial material:**

**Infiltration characteristics:**

**Coefficient:** gpd/ft

**Storage:**

**Coefficient:** gpd/ft²

**Form:** Spec cap:

**Number of geologic cards:**

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**Map Diagram:**

- **Location:** Caspian, Monroo Co
- **Well No.: B17
- **Latitude-longitude:**
- **Horizon:** 3.5 mi to Nw. 6
- **Grid:**

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**Additional Notes:**

- **289' 10 1/2 chaining**
- **20' 6" SSSS**
- **21' 6" Coming**
- **20' 6" SSSS**

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**GPO 857-700**