FORM 9-1642
(1-68)

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

MASTER CARD

Record by J.M. Source of data BOWC Date Map

State: MS County or town: Pontotoc
Latitude: 34° 14' 40" N Longitude: 90° 0' 9.4" W
Lat-long accuracy: 1 Sec 2 SW, SW, NE
Local number: A020CA02O95.01:E Other number: B & M
Local use: Address: THAXTON
Owner or name: Hooker
Ownership: County, Fed Govt., City, Corp or Co, Private, State Agency, Water Dist

Use of Air cond, Bottling, Comm, DeWater, Power, Fire, Dom, Irr, Med, Ind, F.S, Rec,
Water: (S) (T) (U) (V) (W) (X) (Y) (Z)

Well Use: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q)

Well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdrawn, Waste, Destroyed

DATA AVAILABLE: Well data Freq. W/L meas.
Hyd. lab. data
Qual. water data: type
Freq. sampling: yes
Pumpage inventory: no, period:
Aperture cards: yes
Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft
Depth casing: ft
Finishing: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Method: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Date drilled:
Driller:
LAMAR WILDER

Lift: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)
Power: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Alt. LSD: Accuracy: (source)
Water level: ft below LSD, Alt. HP
Date measured:
Drawdown:
QUALITY OF WATER DATA: Iron: ppm Sulfate: ppm Chloride: ppm Hard. ppm
Sp. conduct: $\times 10^{5}$ Temp. °F
<table>
<thead>
<tr>
<th>Major Aquifer</th>
<th>Aquifer, formation, group</th>
<th>Aquifer</th>
<th>Thickness</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>88 ft</td>
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**Topography:**
- Depression, stream channel, dunes, flat, hilltop, sink, swamp,
- Offshore, pediment, hillslope, terrace, undulating, valley flat

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**Lithology:**

<table>
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<th>Interval Screened</th>
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<td>Depth to consolidated rock:</td>
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<td>Depth to basement:</td>
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**Coefficient:**
- Transmissivity: spd/ft
- Storage: gpd/ft²

**Number of geologic cards:**
- 79