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

MASTER CARD
Record by: 11/2/67 Date 12/12/67 Map
State: MISS 3.8 County: LOUISVILLE 3.8
Latitude: 32° 21' 40" N Longitude: 08° 41' 57" W
Sequential number: 4

Local well number: NO. 1 Other number: NO BUL 11576
Local use: (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)
Ownership: County, Fed Govt, Corp, Co, Private, State Agency, Water Dist

Use of water: Stock, Irrigation, Drilling, Com, Dewater, Power, Fire, Dom, Irr, Med, Ind, T S, Rec, Other


DATA AVAILABLE
Well data: Yes Freq. W/L meas.: No Field equifactor chart: No

Hyd. lab. data: No Qual. water data: No

Freq. sampling: Yes Pumpage inventory: No Period: No

Aperture cards: No Log data: Yes

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 375 ft
Depth cased: (10 ft perf.) 0 ft Casing type: Casing length: 150 ft

Finish: concrete, perforated, open, screen, ad pt., slotted, open hole
Method: Air, cable, dug, aug, jetted, reverse trench, driven, air, rotary, percussion, rotary, other

Date drilled: 1/1967 Pump intake setting: 0 ft
Driller: FRANK KAYE

Lift (type): Personnel/1 MISSISSIPPI
Power (type): Diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Descrip. MP: Above lsd, Alt. MP: 375

Alt. LSD: 375
Water level: 28 ft above lsd: 1.14

Date meas: 1/22/1964 Yield 300 gpm

Drawdown: 11.1 ft

QUALITY OF WATER DATA: Iron ppm: 0.0 Sulphate ppm: 0.0 Chloride ppm: 0.0 Hardness ppm: 0.0

Sp. Conduct K x 10^6 Temp: 0.0 Base ppm: 0.0 Sampled: No

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

**SAME AS ON MASTER CARD**

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>0:3</th>
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<tbody>
<tr>
<td>Drainage Basin:</td>
<td>1:3:4</td>
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<tr>
<td>Section:</td>
<td>20:31</td>
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<tr>
<td>Subbasin:</td>
<td>23:33</td>
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**Topo of**
- depression, stream channel, dunes, flat, hilltop, sink, swamp
- offshore, pediment, hillside, terrace, undulating, valley flat

**Major Aquifer:**
- TERTIARY EOCENE

**Lithology:**
- SAND

**Origin:**
- QUATERNARY

**Thickness:**
- ft

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

**Depth to top of:**
- ft

**Minor Aquifer:**
- system
- series

**Lithology:**
- SAND

**Origin:**
- QUATERNARY

**Thickness:**
- ft

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

**Depth to top of:**
- ft

**Intervals Screened:**

**Depth to consolidated rock:**
- ft

**Depth to base well:**
- ft

**Perforated depth:**
- ft

**Source of data:**

**Infiltration characteristics:**

**Coefficient Trans:**
- gpd/ft

**Coefficient Storage:**
- gpd/ft

**Coefficient Perm:**
- gpd/ft²

**Spec cap:**
- gpm/ft

**Number of geologic cards:**

**Well No.**

N/10