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

MASTER CARD
Record by: 217
Source of data: M3G3
Date: 3/69
Map: 15

State: Copiah
County (or town): 28
Latitude: 31° 14' 9.2" N
Longitude: 90° 24' 3.4" W
Sequential number: 7

Lat-long accuracy: 3

Local well number: 0:04:1A:21:0
Other number: 8 & M

Local use: HARDY

Owner or name: GRAVES

Address: 

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


DATA AVAILABLE: Freq. W/L meas.: Field aquifer char.

Hyd. lab. data:

Qual. water date:

Frac. sampling:

Pumpage inventory: yes

Aperture cards:

Log date:

WELL-DESCRIPTION CARD
SAME AS MASTER CARD

Depth: 33 ft

Casing: 13.5 ft

Cement: 10 ft

Diam.: 3 in

Porous gravel, gravel, hole, open perf., screen, ad. pt., bored, other

Concrete, perf. (perf.), screen, ad. pt., bored, other

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)

Drilled: air bored, cable, aug, hyd, jetted, air reverse trenching, driven, drive rot., perf., percussion, rotary, other

Data: 2/69

Driller: BURNEY WATER WELL

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)

Deep: Shallow

Power: nat

Descriptive: MP

Alt. LSD: 4132 ft

Accuracy: 10% (source)

Water level: 4132 ft

Accuracy: 10%

Date: 2/69

Yield: 16.0 ft

Method: determined

Drawdown: 3

Quality of water: Iron

DATA: Water DATA: Iron: 29 ppm

Sulfate: 76 ppm

Chloride: 36 ppm

Hardness: 77 ppm

Sp. Conduct: K X 107

Temp.: 72°F

Data: sampled

Taste, color, etc.
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Well No.</td>
<td>P41</td>
</tr>
<tr>
<td>Latitude-longitude</td>
<td>N 43°00'00&quot; W 72°00'00&quot;</td>
</tr>
<tr>
<td>Physiographic Province</td>
<td></td>
</tr>
<tr>
<td>Drainage Basin</td>
<td>1:5:4:3</td>
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<tr>
<td>Section</td>
<td>20 34</td>
</tr>
<tr>
<td>Top of well site</td>
<td>depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat</td>
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<tr>
<td>Major Aquifer</td>
<td>TM</td>
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<tr>
<td>Aquifer, formation, group</td>
<td>C A</td>
</tr>
<tr>
<td>Lithology</td>
<td>S</td>
</tr>
<tr>
<td>Origin</td>
<td>3</td>
</tr>
<tr>
<td>Aquifer Thickness</td>
<td>52 ft</td>
</tr>
<tr>
<td>Minor Aquifer</td>
<td></td>
</tr>
<tr>
<td>Aquifer, formation, group</td>
<td></td>
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<td>Interval Screened</td>
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<td>Surficial material</td>
<td></td>
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<td>Infiltration characteristics</td>
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<td>Coefficient Trans</td>
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<td>Coefficient Permeability</td>
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<tr>
<td>Spec cap</td>
<td></td>
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<tr>
<td>Number of geologic cards</td>
<td></td>
</tr>
</tbody>
</table>

- **Aquifer**: TM, C, A
- **Lithology**: S
- **Origin**: 3
- **Aquifer Thickness**: 52 ft
- **Interval Screened**: 
- **Depth to rock**: 50 ft
- **Depth to basement**: 25 ft
- **Surficial material**: 
- **Infiltration characteristics**: 
- **Coefficient Trans**: 
- **Coefficient Permeability**: 
- **Spec cap**: 
- **Number of geologic cards**: 21