**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

### MASTER CARD

<table>
<thead>
<tr>
<th>Record by</th>
<th>Bem</th>
<th>Source of data</th>
<th>Obs Driller</th>
<th>Date</th>
<th>Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>28</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Latitude</td>
<td>34</td>
<td></td>
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<td>Longitude</td>
<td>10</td>
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<td>18</td>
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<tr>
<td>County</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Local use</td>
<td>65</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Owner no.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**USE CD NO. 22B**

**DATA AVAILABLE**

- **Well date**: 1
- **Freq. W/L measure**: M
- **Field aquifer char.**: 
- **Hyd. lab. data**: 
- **Qual. water data**: type: 
- **Freq. sampling**: yes
- **Pumpage inventory**: no
- **Aperture cards**: yes
- **Log date**: 

**WELL-DESCRIPTION CARD**

- **Depth well**: 213.0
- **Casing type**: PVC
- **Diam.**: 4
- **Pour**: gravel
- **Open perf.:**
- **Method**: air, bored, cable, dug, hyd jetted
- **Drilled**: 1-9-72
- **Pump intake setting**: 9.72
- **Driller**: 
- **Lift**: deep, shallow
- **Power**: LP
- **Water level**: 143.8
- **Date**: 3.7.72
- **Quality of water**: iron, sulfate, chloride, hard
- **Sp. Conduct**: K x 10^1
- **Temp.**: 1.63
- **Date sampled**: 4.7.72

**Note**: The document contains various geological and hydrological data for a specific well, including measurements, dates, and other technical details. The well has been plugged, as indicated by the note at the top of the page.
# Hydrogeologic Card

**Physiographic Province:**

**Drainage Basin:**

**Subbasin:**

**Topo:**

- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:**

- System
- Aquifer, formation, group

**Lithology:**

- Thickness:

**Length of well open to:**

- Depth to top of:

**MINOR AQUIFER:**

- System
- Aquifer, formation, group

**Lithology:**

- Thickness:

**Length of well open to:**

- Depth to top of:

**Intervals Screened:**

- Depth to consolidated rock:
- Source of data:

- Depth to basement:
- Source of data:

- Surficial material:
- Infiltration characteristics:

- Coefficient:
- Trans.:
- Coefficient:
- Perm.:

- Spec. cap.:
- gpm/ft; Number of geologic cards:
### WELL CONSTRUCTION DATA (1)

<table>
<thead>
<tr>
<th>Entry No</th>
<th>Date of Construction Completion</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>59</td>
<td>02/08/57</td>
<td>31.14</td>
</tr>
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</table>

#### Method of Construction

|字母| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | Z |
|含义| rotary | balanced | subsurface | test | hydraulic | pumped | air | gas | water | open | other |

#### Finish

|字母| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | Z |
|含义| concrete | gravel | sand | gravel | cement | sand | other | clay | marl | shale | sand | gravel | gravel | gravel | gravel | gravel | gravel | gravel | gravel | gravel | gravel | gravel | gravel | gravel | gravel | gravel | gravel |

#### Bottom of Seal

|字母| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | Z |
|含义| bentonite | clay | silt | cement | other | gravel |

#### Special Treatment During Development

|字母| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | Z |
|含义| chemicals | dry ice | explosives | defoamant | hydraulic fracturing | mechanical |

### DIMENSIONS OF THE HOLE CONSTRUCTED (2)

<table>
<thead>
<tr>
<th>R</th>
<th>A</th>
<th>D</th>
<th>M</th>
<th>Entry No</th>
<th>Calculation</th>
</tr>
</thead>
<tbody>
<tr>
<td>59</td>
<td>2</td>
<td>1</td>
<td>59</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Construction

|字母| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | Z |
|含义| top | hole | segment | below | LSD |

#### Bottom of Hole Segment Below LSD

|字母| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | Z |
|含义| 73 | 2 | 71 | 1 | 73 | 2 | 71 | 1 | 73 | 2 | 71 | 1 | 73 | 2 | 71 | 1 | 73 | 2 | 71 | 1 | 73 | 2 | 71 | 1 | 73 | 2 | 71 | 1 |

### CASING SCHEDULE (2)

<table>
<thead>
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<th>A</th>
<th>D</th>
<th>M</th>
<th>Entry No</th>
<th>Calculation</th>
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</thead>
<tbody>
<tr>
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<td>2</td>
<td>1</td>
<td>59</td>
<td>2</td>
<td>1</td>
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</tbody>
</table>

#### Construction

|字母| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | Z |
|含义| top | casing | segment | below | LSD |

#### Bottom of Casing Segment Below LSD

|字母| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | Z |
|含义| 73 | 2 | 71 | 1 | 73 | 2 | 71 | 1 | 73 | 2 | 71 | 1 | 73 | 2 | 71 | 1 | 73 | 2 | 71 | 1 | 73 | 2 | 71 | 1 | 73 | 2 | 71 | 1 |

### OPENINGS SCHEDULE (2)

<table>
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<th>R</th>
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<th>D</th>
<th>M</th>
<th>Entry No</th>
<th>Calculation</th>
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<tbody>
<tr>
<td>59</td>
<td>2</td>
<td>1</td>
<td>59</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Construction

|字母| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | Z |
|含义| top | section | below | LSD |

#### Bottom of Section Below LSD

|字母| A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | Z |
|含义| 83 | 2 | 24 | 1 | 83 | 2 | 24 | 1 | 83 | 2 | 24 | 1 | 83 | 2 | 24 | 1 | 83 | 2 | 24 | 1 | 83 | 2 | 24 | 1 | 83 | 2 | 24 | 1 |

### FOOT NOTES:

1. **Source of Data Codes:**
   - S: Driller, driller's mate, other geol. work, geologist, other.
   - D: Data, data entry, other.
   - B: Bit, bit type, other.
   - A: Annular, annular type, other.
   - R: Riser, riser type, other.
   - L: Lead, lead type, other.
   - G: Gas, gas well, other.
   - Z: Zone, zone description, other.

2. **Casing Material Codes:**
   - B: Bricks, concrete, brick, concrete, other.
   - C: Clay, clay, other.
   - I: Iron, iron, other.
   - M: Metal, metal, other.
   - P: Plastic, plastic, other.
   - R: Rock, rock, other.
   - S: Steel, steel, other.
   - T: Tubing, tubing, other.
   - U: Urethane, urethane, other.
   - W: Wood, wood, other.
   - Z: Zinc, zinc, other.

3. **Type of Openings Codes:**
   - F: Formation, formation description, other.
   - L: Location, location description, other.
   - M: Material, material type, other.
   - P: Perforation, perforation type, other.
   - R: Riser, riser type, other.
   - S: Special, special type, other.
   - T: Treatment, treatment type, other.
   - X: X-ray, x-ray, other.

4. **Type of Material Codes for Open Sections:**
   - B: Bricks, concrete, brick, concrete, other.
   - C: Clay, clay, other.
   - G: Gas, gas well, other.
   - I: Iron, iron, other.
   - M: Metal, metal, other.
   - P: Plastic, plastic, other.
   - R: Rock, rock, other.
   - S: Steel, steel, other.
   - T: Tubing, tubing, other.
   - Z: Zinc, zinc, other.

R = 76, T = 0, 59, 2, 4, 7, 7, 0.00, 79, 4.00
### Production Data (1)

<table>
<thead>
<tr>
<th>R</th>
<th>124 146 *</th>
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<tbody>
<tr>
<td>T</td>
<td>A D M *</td>
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<tr>
<td>Entry No</td>
<td>1472 *</td>
</tr>
<tr>
<td>Date</td>
<td>148 * / / /</td>
</tr>
</tbody>
</table>

Discharge: 150 * add, derate, modify

Source of Data: 151 *

Method of Measurement: 152 * boiling, current, measured, volume, weighing, volume, meter

Production Level: 153 *

Source of Data: 154 * Specific Capacity: 155 *

Method of Measurement: 156 *

Lift Data (1)

<table>
<thead>
<tr>
<th>R</th>
<th>42 *</th>
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</thead>
<tbody>
<tr>
<td>T</td>
<td>A D M *</td>
</tr>
<tr>
<td>Entry No</td>
<td>254 B *</td>
</tr>
</tbody>
</table>

Pump Intake Setting: 43 *

Type of Power: 44 *

Date | 38 * / / / |

Lift Type: 45 *

Additional Lift: 255 *

Manufacturer of Pump: 48 *

Water Quality Data Collection (1)

<table>
<thead>
<tr>
<th>R</th>
<th>116 *</th>
</tr>
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<tbody>
<tr>
<td>T</td>
<td>A D M *</td>
</tr>
<tr>
<td>Begin Year</td>
<td>1158 *</td>
</tr>
<tr>
<td>Source Agency</td>
<td>117 *</td>
</tr>
</tbody>
</table>

Frequency of Collection: 118 *

Network Site: 257 *

Water Level Data Collection (1)

<table>
<thead>
<tr>
<th>R</th>
<th>123 *</th>
</tr>
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<tbody>
<tr>
<td>T</td>
<td>A D M *</td>
</tr>
<tr>
<td>Begin Year</td>
<td>1228 *</td>
</tr>
<tr>
<td>Source Agency</td>
<td>124 *</td>
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</table>

Frequency of Collection: 125 *

Network Site: 258 *

Water Pumpage/Monthly Water Data Collection (1)

<table>
<thead>
<tr>
<th>R</th>
<th>127 *</th>
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</thead>
<tbody>
<tr>
<td>T</td>
<td>A D M *</td>
</tr>
<tr>
<td>Begin Year</td>
<td>1282 *</td>
</tr>
<tr>
<td>Source Agency</td>
<td>130 *</td>
</tr>
</tbody>
</table>

Frequency of Collection: 131 *

Network Site: 259 *

Other Data Available (1)

<table>
<thead>
<tr>
<th>R</th>
<th>183 *</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>A D M *</td>
</tr>
<tr>
<td>Type of Data</td>
<td>1618 *</td>
</tr>
</tbody>
</table>

New Card Same R & T

Footnotes:

1. Source of Data Codes:
   - A: Alaska
   - C: California
   - D: Delaware
   - E: Florida
   - G: Georgia
   - I: Idaho
   - K: Kansas
   - L: Louisiana
   - M: Maine
   - N: Nevada
   - O: Oregon
   - P: Pennsylvania
   - R: Rhode Island
   - S: South Carolina
   - T: Texas
   - U: Utah
   - V: Vermont
   - W: Washington
   - Z: Arizona

2. Type of Log Codes:
   - A: Sandy, coastal, estuarine, non-shore, other
   - B: Nearshore, water, other
   - C: Coastal, water, other
   - D: Sandy, water, other
   - E: Estuarine, water, other
   - F: Nearshore, water, other
   - G: Sandy, coastal, estuarine, nearshore, water, other
   - H: Sandy, coastal, estuarine, nearshore, water, other
   - I: Sandy, coastal, estuarine, nearshore, water, other
   - J: Sandy, coastal, estuarine, nearshore, water, other
   - K: Sandy, coastal, estuarine, nearshore, water, other
   - L: Sandy, coastal, estuarine, nearshore, water, other
   - M: Sandy, coastal, estuarine, nearshore, water, other
   - N: Sandy, coastal, estuarine, nearshore, water, other
   - O: Sandy, coastal, estuarine, nearshore, water, other
   - P: Sandy, coastal, estuarine, nearshore, water, other
   - Q: Sandy, coastal, estuarine, nearshore, water, other
   - R: Sandy, coastal, estuarine, nearshore, water, other
   - S: Sandy, coastal, estuarine, nearshore, water, other
   - T: Sandy, coastal, estuarine, nearshore, water, other
   - U: Sandy, coastal, estuarine, nearshore, water, other
   - V: Sandy, coastal, estuarine, nearshore, water, other
   - W: Sandy, coastal, estuarine, nearshore, water, other
   - Z: Sandy, coastal, estuarine, nearshore, water, other

3. Frequency of Collection Codes:
   - A: Annual
   - B: Bi-monthly
   - C: Continuous
   - D: Daily
   - E: Semi-annual
   - F: Monthly
   - G: bimonthly
   - H: Semi-monthly
   - I: Quarterly
   - J: Semi-annual
   - K: Monthly
   - L: Annual

4. Type of Quality Analysis Codes:
   - A: Soil
   - B: Sediment
   - C: Water
   - D: Air
   - E: Atmosphere
   - F: Miscellaneous
   - G: Other
   - H: Physical
   - I: Chemical
   - J: Biological
   - K: Biological
   - L: Physical
   - M: Chemical
   - N: Biological
   - O: Physical
   - P: Chemical
   - Q: Biological
   - R: Physical
   - S: Chemical
   - T: Biological
   - U: Physical
   - V: Chemical
   - W: Biological
   - X: Physical
   - Y: Chemical
   - Z: Biological
   - AA: Soil
   - BB: Sediment
   - CC: Water
   - DD: Air
   - EE: Atmosphere
   - FF: Miscellaneous
   - GG: Other
   - HH: Physical
   - II: Chemical
   - JJ: Biological
   - KK: Biological
   - LL: Physical
   - MM: Chemical
   - NN: Biological
   - OO: Physical
   - PP: Chemical
   - QQ: Biological
   - RR: Physical
   - SS: Chemical
   - TT: Biological
   -UU: Physical
   -VV: Chemical
   - WW: Biological
   -XX: Physical
   -YY: Chemical
   -ZZ: Biological
<table>
<thead>
<tr>
<th>Entry No</th>
<th>Depth to Top</th>
<th>Depth to Bottom</th>
<th>Unit Identifier</th>
<th>Lithology</th>
<th>Lithologic Modifier</th>
</tr>
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<tbody>
<tr>
<td>256</td>
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<td>1</td>
<td>93</td>
<td></td>
<td></td>
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</tbody>
</table>

**AQUIFER DATA (2)**

<table>
<thead>
<tr>
<th>Date</th>
<th>Water Level</th>
<th>% Water Contributed</th>
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</thead>
<tbody>
<tr>
<td>05-01-63</td>
<td>126</td>
<td>132</td>
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**PELICENT REMARKS**

<table>
<thead>
<tr>
<th>Event</th>
<th>Remarks</th>
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<tbody>
<tr>
<td>185°</td>
<td></td>
</tr>
<tr>
<td>185°</td>
<td></td>
</tr>
</tbody>
</table>

**NOTES:**

U. S. GOVERNMENT PRINTING OFFICE: 1973 O - 079-009
COUNTY WELL LOCATED: Tishomingo
WELL NUMBER: 22B
WELL CODE: 3
DATE WELI PLUGGED: 10 OCT 90

NAME & MAILING ADDRESS OF LANDOWNER:
U.S. Army Engr. Dist., Mobile
P.O. Box 2288
Mobile, AL 36628

WELL LOCATION: NWSW 525T04S R09E
DISTANCE: 240'
DIRECTION: 4'
NEAREST TOWN: 
OTHER LANDMARK: 
WELL PURPOSE: Ground water study

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL:

NAME OF LANDOWNER WHEN WELL WAS DRILLED:

WELL DATA:

- Well Depth: 240'
- Casing Diameter (in.): 4'
- Casing Length (ft.):
- Type of Casing: PVC
- Pipe Depth:
- Depth to Static Water Level:

DATE WELL COMPLETED:

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS

Ruby L. Clements
Signature: 
Date: 10 OCT 90

DETONATE HOW THE WELL OR HOLE WAS PLUGGED:
PORTLAND CEMENT MIX - 1 bag cement to 5.5 gallons water.
Pumped 19 bags cement (approx 21 cf grout mix)
in well. Cut riser pipe flush w/ ground, left remaining pipe and well screen in hole.