FORM 9-1642 (1-68)

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

WELL SCHEDULE

MASTER CARD

Record by: J. Shell
Source of data: Bowe
Date: 1/69
Map: MAR 11 1973

Well No. 8

State: 2.8
County (or town): Monroe
Latitude: 34°01'4.4" N
Longitude: 88°21'57.5" W

Local well number: 071
Owner or name: J.W. Bennett
Address: Smithville, Miss.
Ownership: County, Fed Gov't, City, Corp Or Co, Private, State Agency, Water Dist
Use of Well: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P&I, Rec,
Other: Stock, Insect, Unused, Repurpose, Recharge, Desal-P&I, Desal-other, Other

DATA AVAILABLE:
- Field aquifer char.
- Well data
- Qual. water data: type
- Freq. sampling: yes
- Pumpage inventory: no, period:
- Aperture cards:
- Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 115.8 ft
Casing:
- Porous gravel w. gravel w. horizon, open perf., screen, cd. pt., shored, open
- Method: air bored, cable, dug, hyd. jetted, air reverse trenching, driven, drive
- Drilled: 96 ft
- Driller: name
- Lift: (A) (B) (C) (J) (L) (M) (P) (R) (S) (T) (B) (E) (P) (M) (L) (R)
- Power: (type): diesel, gas, gasoline, hand, gas, wind, H.P.
- Descrip. MP: above 41

Alt. LSD:
- Level: 96 ft below MP
- Date: 3/22
- Drawdown: C 0.6 %
- Quality of Water Data: Iron:
- Sp. Conduct:

Taste, color, etc.

[Signature]
<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
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<tbody>
<tr>
<td>Well No.</td>
<td>D 8</td>
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<tr>
<td>Latitude-longitude</td>
<td>N</td>
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<tr>
<td>Section</td>
<td>0.3</td>
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<tr>
<td>Drainage Basin</td>
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<tr>
<td>Subbasin</td>
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<tr>
<td>Type of well site</td>
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<tr>
<td>MAJOR AQUIFER</td>
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<tr>
<td>Lithology</td>
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<tr>
<td>Thickness</td>
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<tr>
<td>Depth to top of</td>
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<td>Thickness</td>
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<tr>
<td>Depth to top of</td>
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<td>Interval Screened</td>
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<tr>
<td>Depth to basement</td>
<td>ft</td>
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<tr>
<td>Surface material</td>
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<tr>
<td>Coefficient</td>
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<tr>
<td>Transmissivity</td>
<td>gpd/ft²</td>
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<tr>
<td>Coefficient</td>
<td>gpd/ft²</td>
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<tr>
<td>Form</td>
<td>gpm/ft; Number of geologic cards</td>
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</table>
**WATER WELL DRILLERS LOG**

**Date well completed**: 10-3-68

**Landowner**: J.W. Pennington

**Well Location**: Smithville, Miss.

**Mailing address**

**WELL LOCATION:**
- **Sec**: 18-12-5-5
- **T**: 9
- **R**: 5
- **Miles**: 3
- **Direction**: SE
- **Nearest town**: Smithville

**WELL PURPOSE**: None

**WELL COMPLETION DATA**

1. Diameter (inches) **4**
2. Total depth (feet) **178**
3. Static water level (feet) 90 below top of ground
4. Casing PVC, **128** (material), **4** (depth)
5. Screen PVC, **20** (length), **156** (depth to top)
6. Pump **3/4** (HP), **10** (yield gpm)
7. Electric log **Yes**
8. How well bottom plugged **SAND**

**Remarks**

**County well located**

**Formations encountered**
- **CLAY** from 0 to 22
- **SAND & GRAVEL** from 22 to 27
- **BLUE CLAY** from 27 to 90
- **SAND** from 90 to 104
- **CLAY** from 104 to 140
- **WHITE SAND** from 140 to 178

**Comments**

**Drillers Remarks**

**Date**: Jan 10, 1968

**Notes**: None