### Master Card

<table>
<thead>
<tr>
<th>Source of data</th>
<th>Date</th>
<th>Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSGS</td>
<td>6-71</td>
<td>2-6</td>
</tr>
</tbody>
</table>

**State:**
- County: Holmes
- State Agency: Water Resources Division

**Ownership:**
- County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

**Use of:**
- Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Water
- Stock, Insect, Unused, Repture, Reception, Desal-P S, Desal-other

**Data Available:**
- Field aquifer chart
- Pumpage inventory

**Well Description Card**

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Rept</th>
<th>Accuracy</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.10</td>
<td>6X9</td>
<td></td>
</tr>
</tbody>
</table>

**Finish:**
- Concrete, perforated, screen, gallery, end

**Method:**
- Air bored, cable, dug, hyd jetté, air reverse trenching, driven, drive rot.

**Driller:**
- LIFE

**Lift:**
- Air, bucket, cent, jet, (cent.) (turb)

**Power:**
- Electric, diesel, gas, gasoline, hand, gas, wind

**Water Level:**
- **Alt. LSD:** 3.50 ft above LSD, Alt. NP
- **Accuracy:** 5

**Date:**
- **Yield:** 12.5

**Quality of Water Data:**
- **Iron:** 2 ppm
- **Sulfate:** 2 ppm
- **Chloride:** 5 ppm
- **Hardness:** 572 ppm

**Temperature:**
- 72°F

**Taste, Color, etc.:**
- No
HYDROGEOLOGIC CARD

SANE AS ON MASTER CARD

| Physiographic Province: | 0:3 |
| Drainage Basin: | 1:5 |
| Section: | 2:0 |
| Subbasin: | 3:2 |

(D) (C) (E) (P) (H) (K) (L)

Topo of well site: (G) (F) (S) (T) (U) (V)

offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

- System
- Series
- Aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness: 75 ft

Length of well open to: 180 ft

Depth to top of: 310 ft

MINOR AQUIFER:

- System
- Series
- Aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness: ft

Length of well open to: ft

Depth to top of: ft

Interval Screened: 30' 06'41" 012 5/05

Depth to consolidated rock: ft

Depth to basement: ft

Surficial material: Infiltration characteristics:

Coefficient (transmissivity): gpd/ft²

Coefficient (storage): gpd/ft²

Perm: gpd/ft²; Spec cap: gpd/ft²; Number of geologic cards:

GPO 937.142
**WATER WELL DRILLERS LOG**

**LANDOWNER:**
- **ACONA Water Ass'n**
- **ACONA, MISS.**

**WELL LOCATION:**
- **sec. 7 T 16 N R 3 E**
- **10 miles N of Lexington**

**WELL PURPOSE:** Community

**WELL COMPLETION DATA:**
1. **diameter (inches):** 6''
2. **total depth (feet):** 910'4
3. **static water level (feet):** 120 above top of ground
4. **casing (steel):** 910' 6''
   - **material:**
   - **size:**
   - **if telescope see back:**
5. **screen:** 30', 910' 4''
   - **length:**
   - **material:**
   - **size:**
6. **pump:** 15 HP, 210' 10''
   - **yield gpm:**
   - **type power:**
7. **electric log:** N/S
   - **yes or no:**
   - **MCS:**
8. **how well bottom plugged:** yes

**DRILLERS REMARKS:**

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**MISSISSIPPI BOARD OF WATER COMMISSIONERS**
416 North State Street
Jackson, Mississippi 39201

**ELOG #62**

**date well completed:** 6-1-71
**firm name:** LIP WELL CO
**county well located:** HOLMES
If well telescopcs please sketch and show depths.

GROUND LEVEL

120' SWL

6" casing

SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.
WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY Holmes

WELL OWNER Acone W.A.  
U.S.G.S. NO. D-6  
B.O.H. NO. 26,000-81  
OLWR NO.  
LOCN:

MAP NE, SW, SW  
GPS  

ELEV. (MSL) 380'  
W.L. (L.S.) (1) -152.53'  
(2)  
HEAD (MSL) +197.47'  
SCREENED INTERVAL 910' -940' (L.S.)/-560' -570' (MSL)  
AQUIFER VERIFIED mini Qian - Upper Wilcox  
PREVIOUS W.L. -125' (1971)  
DATA ENTERED  

Black Hawk Quo.  
U.S.G.S. E-109 # 62  
7/18/94  
7/18/94  
7/18/94  
7/18/94  
7/18/94  
7/18/94  
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7/18/94  
