**WELL SCHEDULE**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIVISION**

**MASTER CARD**

- **Record by:** [Blank]
- **Source of data:** [Blank]
- **County:** Madison 45
- **Date:** 05/27/87
- **Map:** 2091

**State:** [Blank]

**Latitude:** 32°40'11.7" N

**Longitude:** 11°00'02.18" W

**Lat-long accuracy:** [Blank]

**Local well number:** [Blank]

**Local use:** [Blank]

**Owner or name:** CANTON

**Address:** [Blank]

**Ownership:** [Blank]

**Use of well:** Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

**DATA AVAILABLE:**

- **Well data:** [Blank]
- **Freq. W/L meas.:** [Blank]
- **Field aquifer char.:** [Blank]
- **Hyd. lab. data:** [Blank]
- **Qual. water data:** [Blank]
- **Freq. sampling:** [Blank]
- **Pumpage inventory:** [Blank]
- **Aperture cards:** [Blank]
- **Log data:** [Blank]

**WELL DESCRIPTION CARD**

**SAME AS ON MASTER CARD**

**Depth well:** 9.14 ft

**Casing:** 11.4 in

**Diam. in:** [Blank]

**Cementing:** [Blank]

**Finish:** [Blank]

**Method:** [Blank]

**Drilled:** [Blank]

**Date Drilled:** 9/6/2

**Pump intake setting:** [Blank]

**Driller:** [Blank]

**Lift:** [Blank]

**Power:** [Blank]

**Descrip. MP:** [Blank]

**Alt. LSD:** [Blank]

**Water Level:** [Blank]

**Date:** [Blank]

**Yield:** [Blank]

**Drawdown:** [Blank]

**QUALITY OF WATER DATA:**

- **Iron:** [Blank]
- **Sulfate:** [Blank]
- **Chloride:** [Blank]
- **Hard.:** [Blank]
- **Sp. Conduct. X 10^6:** [Blank]

**Temp.:** [Blank]

**Date Sampled:** [Blank]

**Taste, color, etc.:** [Blank]
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Latitude-longitude

N

D

Drainage Basin:

Section:

Subbasin:

Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site:

MAJOR AQUIFER:

system

series

aquifer, formation, group

Depth to top of:

Thickness:

ft

Lithology:

Length of well open to:

ft

Source of data:

Depth to consolidate rock:

ft

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient of trans:

gm/ft

Coefficient of storage:

gm/ft

Permeability:

gm/ft²; spec cap:

Number of geologic cards:

WE 10/24/84 - 132.40

WF 03/12/84 - 137.40

GPO 937-142
## MISSISSIPPI BOARD OF WATER COMMISSIONERS

### WATER WELL DRILLERS LOG

**Date:** 5-14-1963

**Driller:** Layne-Central Co.

**County:** Madison

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<table>
<thead>
<tr>
<th>Description &amp; Color of Materials</th>
<th>Thickness Feet</th>
<th>Depth Feet</th>
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<tbody>
<tr>
<td>cinders</td>
<td>1</td>
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<tr>
<td>yellow clay</td>
<td>19</td>
<td>20</td>
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<tr>
<td>brittle clay</td>
<td>13</td>
<td>33</td>
</tr>
<tr>
<td>blk. sand &amp; shells</td>
<td>47</td>
<td>80</td>
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<tr>
<td>sandy clay</td>
<td>20</td>
<td>100</td>
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<tr>
<td>sandy clay shells &amp; clay</td>
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<td>240</td>
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<tr>
<td>sand</td>
<td>16</td>
<td>356</td>
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<tr>
<td>sand &amp; clay stks</td>
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<td>433</td>
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<td>pk. sand</td>
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<td>970</td>
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<td>sand &amp; stks shale</td>
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<td>983</td>
</tr>
</tbody>
</table>

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**Owner of Land:** Public Utility Comm

**Address:** Canton, Mississippi

**Location:** Sec. 25 T9N R3E

**Topography:** (Hilly)

**Purpose of Well:** Municipal

**On Industrial Drive:** Information upon completion of well:

1. Diameter: 38" inches.
2. Total Depth: 974 feet.
3. Water level: 50 feet below top of ground.
4. Cased to: 901', Size: 18"
5. Screen: Size: 10", Length: 60'
6. Were any formations sealed against pollution? **x** yes, **no**.

If YES depth of formation: 901'.

Why required:

Drillers Remarks:

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**Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Mis**
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): OR + ST  DATE: 9/12/94
UNIT DEQ #: 84090  FILE #: B091216C
HEALTH DEPT. #: 450006-01  ELEV. 250
USGS #: N-46  OLWR #: 65-14-111
OWNER: Canton Municipal Util QUAD: Canton
LOCATION: Industrial Dr S 18 T 9N R 3E COUNTY: Madison
LOCATION DESCRIPTION: across from Pan Pac Packaging Co.

CASING DIA: 18"  PUMP TYPE & SIZE: Julian 125HP

GPS FIELD LOCATION: LAT. 32°37'19.8"N LONG. 90°01'35.7"W
GPS CORRECTED LOCATION: LAT. 32°37'25.801"N LONG. 90°01'17.29"W

REMARKS: Mulberry St right on Industrial Dr went 15 yds, cross railroad track on Mulberry St, go to Industrial Dr, turn right at well after 15 on left.

32°37'12"  90°01'19"
32.6201  90.0219