WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
GES LOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by: [Name]
Source of data: Obs. Dr. Ill
Date: 10/70
Map: [Map]

State: [State]
County (or town): [County]
Local well number: [Local]

Latitude: 3110024737
Longitude: 91026528

Sequencial number: [Sequential]

Owner or name: [Owner]
Address: [Address]

Ownership: [Ownership]

Stock, Inlet, Unused, Recapture, Recharge, Desal-P.S., Desal-Other: [Usage]


DATA AVAILABLE:
Well data: [Data]
Freq. W/L meas.: [Freq.]
Field aquifer chart: [Chart]

Qual. water data: [Qual.]
Freq. sampling: [Freq.]
Pumpage inventory: [Pumpage]
Aperture cards: [Aperture]
Log date: [Log]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: [Depth]
Casing: [Casing]
Steel: [Steel]
Diam.: [Diam.]

Finish: porous, gravel w, gravel w, horizon, open perf., screen, ad, pt, productive, open hole: [Finish]
Method: air, bored, cable, dug, jetted, air reverse trenching, driven, drive: [Method]
Drilled: yes: [Drilled]
Pump intake setting: [Pump]

Driller: SINGER-LAYNE [Driller]
Jackson: [Jackson]

Power: [Power]

Descrip. MP: [Descrip.]
Alt. MP: [Alt.]

Water level: [Water]
Level: [Level]
Date meas: [Date]

Drawdown: [Drawdown]

QUALITY OF WATER DATA: Iron: [Iron]
Sulfate: [Sulfate]
Chloride: [Chloride]
Sp. Conduct: [Sp. Conduct]

Taste, color, etc.: [Taste]
<table>
<thead>
<tr>
<th>Lithology:</th>
<th>Length of well open to:</th>
<th>Origin:</th>
<th>Aquifer, formation, group:</th>
<th>Thickness:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>14 ft</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
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Intervals Screened: 10 ft

Depth to consolidated rock: 13 ft
Source of data: w

Depth to basement: 45 ft
Source of data: 36

Infiltration characteristics: 72

Coefficient: 1.5 gpd/ft²

Storage: 7.5

Coefficient: 1.5 gpm/ft; Number of geologic cards: 1

Well No. 61

Physiographic Province: 0.3
Section: 33

Drainage Basin: 33
Subbasin: 33

Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,
offshore, pediment, hillside, terrace, undulating, valley flat

Major Aquifer: system, series, aquifer, formation, group: 33

Minor Aquifer: system, series, aquifer, formation, group: 33

Spec cap: 1.5 gpm/ft; Number of geologic cards: 1

2/29/96

WL 14/855

G30 937-142
**MISSISSIPPI BOARD OF WATER COMMISSIONERS**

**416 North State Street**

**Jackson, Mississippi 39201**

**WATER WELL DRILLERS LOG**

**date well completed**

<table>
<thead>
<tr>
<th>LANDOWNER:</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Magnolia, Magnolia, Miss. (mailing address)</td>
<td>Red Clay &amp; Gravel</td>
<td>0</td>
<td>22</td>
</tr>
<tr>
<td></td>
<td>Sand &amp; Gravel</td>
<td>22</td>
<td>97</td>
</tr>
<tr>
<td></td>
<td>White Clay</td>
<td>97</td>
<td>110</td>
</tr>
<tr>
<td></td>
<td>Red &amp; Water Clay</td>
<td>110</td>
<td>161</td>
</tr>
</tbody>
</table>

**WELL LOCATION:**

- **Industrial Park**
- sec. **36-29-7E**
- **miles (distance) of (direction) (nearest town)**
  - **(nearest town)**
  - **(nearest town)**

**WELL PURPOSE:** Municipal, Industrial

**WELL COMPLETION DATA:**

1. **diameter (inches):** 16”
2. **total depth (feet):** 120’
3. **static water level (feet):** 10’ below top of ground
4. **casing:** Steel 630’
   - **material:** (depth)
   - **size:** 16”
5. **screen:** 80’
   - **length:** 630’
   - **material:** Stainless Steel
6. **pump:** (yield gpm)
   - **type:** Electric
7. **electric log:** Yes
8. **how well bottom plugged:** Steel

**DRILLERS REMARKS:**

**PIKE**

**11-17-20**

**NUE 25 1970**

**25 8/8**

**MISS RD OF WATER**
If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION
Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S):      SHBishop + CAMonty
DATE:       6-19-96

UNIT DEQ #:    82859          FILE #:  B061920B
HEALTH DEPT. #:  570005-02     ELEV. 

USGS #:  D199               OLWR #:  CWD02992

OWNER: City of Magnolia     QUAD:  McComb S.

LOCATION: SE:5 E:36 T:3N R:2E      COUNTY:  Pike

LOCATION DESCRIPTION: 1 mile east of Hwy 51 at Elevated Tank
Just north of Croft Building.

CASING DIA: 


GPS FIELD LOCATION:  LAT. 31°10' 28.5"   LONG. 90°26' 58.1"

GPS CORRECTED LOCATION: LAT. 31.17472768 LONG. 90.44902060

REMARKS: GPS located about 50ft S. of well