WELL SCHEDULE

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

MASTER CARD

Recorded by: W.C. Source of data: MSGS
Date: 10/73 Map: Hainesburg

State: LA County: LAMAR
Sequence number: 7217

Latitude: 31°41'0"N Longitude: 89°12'23"W

Local well number: E189 E103 3/2 0 3/2 0 3/2 0

Local use: LAMAR PARK W 173 Address: Lamar Pk Reservoir & Sewer Assoc.

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Disc

Use of water: Stock, Instill, Unused, Reuse, Recharge, Desal-P, Desal-Other, Other

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


Hyd. lab. data: Qual. water data: type:

Freq. sampling: Pumpage inventory: yes. Period:

On file cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 1714 ft Meas. 123

Depth cased (first perf.): 664 ft 123

Casing: 123

Finish: porous gravel v. gravel v. boring, screen, open perf., sand, silt, open

Merlin: air, bore, cable, pipe, jet, hyd jetted, air reverse trenching, driven, drilled

Drilled: air, bore, cable, pipe, jet, hyd jetted, air reverse trenching, driven, drilled

Date Drilled: 10-1-73

Driller: Griner Dyer, S.A.

Lift: (A) (B) (C) (J) multiple, multiple, others

Power: gas (A) (B) (C) (E) (G) (H) (I) (J) (L) (M) (O) (T) (W)

Descr: HP 278 ft below LSD, Alt. HP

All. LSD: 123

Water Level: above 234 ft below HP: 123

Date mea.: 123

Drawdown: 123

Quality of water: Iron 123

Sp. Conduct K x 10^6 123

Taste, color, etc.

U.S. G.P.O. 1972/720-793/96/13503
**Hydrogeologic Card**

<table>
<thead>
<tr>
<th>Major Aquifer</th>
<th>System</th>
<th>Series</th>
<th>Aquifer, Formation, Group</th>
<th>Lithology</th>
<th>Aquifer Group</th>
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</table>

**Major Aquifer:**

- **System:**
- **Series:**

**Aquifer, Formation, Group:**

- **Origin:**
- **Aquifer Thicknes:**

**Interval Screened:**

- **Length of well open to:**

**Depth to consolidated rock:**

- **Source of data:**

**Depth to basement:**

- **Source of data:**

**Surficial material:**

- **Infiltration Characteristics:**

**Coefficient Trans:**

- **Coefficient Storage:**

**Perv:**

**WC:**

- 149 (1982)
- 159 (1982)
- 151,9 (1992)

**Observation Well:**

- **28'dd @ 340 gpm**
- 12.14 gpm/ft.

**Well No.:**

- E189

**GPD 997.142**

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**Legend:**

- **Lamaj PK:**
- **Lamar PK:**
- **Interstate 98:**
- **On Cross:**

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**Note:**

- The hydrogeologic card provides detailed information about the groundwater system, including the location, geology, and hydrological characteristics of the well. This information is crucial for understanding the water resources in the area.
**MISISSIPPI BOARD OF WATER COMMISSIONERS**
416 North State Street
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

**LANDOWNER:** LAMAR PARK

**WATER ASSO. WELL NO. 3**

<table>
<thead>
<tr>
<th>Description of Formations Encountered</th>
<th>From</th>
<th>To</th>
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</thead>
<tbody>
<tr>
<td>Sand clay &amp; gravel</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Clay</td>
<td>3</td>
<td>20</td>
</tr>
<tr>
<td>Clay</td>
<td>22</td>
<td>109</td>
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<td>114</td>
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<td>266</td>
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<tr>
<td>Clay</td>
<td>266</td>
<td>328</td>
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<tr>
<td>Clay</td>
<td>328</td>
<td>360</td>
</tr>
<tr>
<td>Sand &amp; gravel</td>
<td>760</td>
<td>444</td>
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<tr>
<td>Sand &amp; gravel</td>
<td>444</td>
<td>488</td>
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<tr>
<td>Sand &amp; gravel</td>
<td>488</td>
<td>570</td>
</tr>
<tr>
<td>Clay &amp; gravel</td>
<td>570</td>
<td>640</td>
</tr>
</tbody>
</table>

**WELL LOCATION:**

- Sec. 13, T. 40N, R. 14 E
- Distance: 1.4 miles
- Direction: W 30° S
- Nearest town: Lamar

**WELL PURPOSE:**
- Home, Irrigation, Municipal, Industrial

**WELL COMPLETION DATA:**

1. Diameter (inches): 10 ½
2. Total Depth (feet): 714
3. Static Water Level (feet) above top of ground: 50'
4. Casing (material, depth): 664' ft, 10 ½”
5. Screen (length, depth to top): 6’ 304 ft, 5 ½ ft of opening
6. Pump (HP, Yield gpm, Type power): 40, 300, Elect
7. Electric log (yes or no): Yes
8. How well bottom plugged: Back

**Drillers Remarks:**

- OCT 31, 1973

- MISS 44W (WATER DOWN)
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT
GPS LOG

USER NAME(S): Bishop & Hornbeak  DATE: 7-15-94
UNIT DEQ #: 92555  FILE #: G071515A
HEALTH DEPT. #: 300004-02  ELEV.  
USGS #: 237 E189  OLWR #: GW 1899
OWNER: Lamar Park W/S Assn
LOCATION: SW SE S 12 T 4 N R 14 W COUNTY: Lamar
LOCATION DESCRIPTION: Lot E of Int. of Ford Ave & Lamar Ave.

Casing Dia:  PUMP TYPE & SIZE: 40 hp Elec.
GPS FIELD LOCATION: LAT. 31° 19.049  LONG. 89° 21.368
GPS CORRECTED LOCATION: LAT. 31.317950  LONG. 89.356330
REMARKS: GPS at well