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

MASTER CARD
Record by W.J. Oatley
Source of data: City Clerk
Date: 9-17-65

State: Miss.
County: 28
Location: Lummerton
Map: Page 373

Latitude: 31° 0' 0.2" N
Longitude: 90° 50' 25.7" W
Lat-long: 089 2.6 5.7 Secs.
Sec: SE 4
SW 1/4

Local well number: 046 34 17 67 34
Owner or name: Lummerton, Miss.
Address: Lummerton, Miss.

Ownership: County, Fed Govt.
Use of water: Army, Dept, Reservoir, Recharge, Draw, Waste, Destroyed

DATA AVAILABLE:
Well date: 8-16-62
Freq. W/L meas.: 1
Field aquifer char.

Qual. water data: Type: MSB304
Pumpage inventory: yes

Aperture cards:

Log data:

WELL-DESCRIPTION CARD
Depth well: 876 ft
Depth cased: 809 ft
Casing: 876 ft
Type: 23
Accuracy: 24

Finish: gravel, crushed gravel, gravel, horiz., open perf., screen, st. pt., shored, open hole, others.
Method: Drill, Bored, Cable, Ram, Jetted, Air, reverse, trenching, driven, Drive, Rot., Percussion, Rotary, Wash, others.
Drilled: 1962
Pump intake setting: 96-12 ft

Driller: Lauer
Drill name: Central

Lift: Air, bucket, cent, jet, cont., others.
Power: Diesel, Gas, Oil, Gasoline, Hand, Gas, Wind.

Descrip. HP: 50 HP
Accuracy: 27

Alt. LSD: 271.7 ft
Accuracy: 28

Water level: 149
Accuracy: 31

Date: 3-7-25
Yield: 463 B.P.

Drawdown: 3-7-25
Yield: 463 B.P.

QUALITY OF WATER DATA:
Iron: 0.1 ppm
Sulfate: 11 ppm
Chloride: 20 ppm
Hardness: 0
Sp. Conduct: K x 10^6
Temp: 76 F
Date sampled: 3-7-25

Taste, color, etc.
Well No. Φ13

Hydrogeologic Card

Coastal Plain

Drainage Basin 13.3

Topo of well site:
- Depression, stream channel, dunes, flat, hilltop, sink, swamp
- Offshore, pediment, hillside, terrace, undulating, valley flat

Major Aquifer:
- Tertiary, Miocene, M2

Lithology:
- Unconsolidated Sand

Origin: Deltaic 3

Aquifer Thickness:

Length of well open to:
- Depth to top of:

Interval Screened:
- ft

Depth to consolidated rock:

Depth to basement:

Surficial material:
- Sandy Unconsolidated

Infiltration characteristics:

Coefficient:
- gpd/ft

Trans. Coefficient:
- Storage:

Perm:
- gpd/ft²

Spec cap:

Number of geologic cards:

Pumping Test by Layne Central

Data not good enough for pumping-test interpretation!

Previous Drs.:
- WL 139.49 ft 4.262
- 5:11 4:57 pm (corrected)
- WL 493 7.67
WATER WELL DRILLERS LOG

Date: Aug. 27, 1962, Driller: Layne-Central Co., County: Lamar

(1) Owner of Land: Town of Lumberton
   Lumberton, Mississippi
   (Name) (Address)

(2) Location: ¼, ¼, Sec. 31 T 14 N
   (distance) (direction) (Nearest Town)

(3) Topography: (Hilly) (Flat) (Level)

(4) Purpose of Well: Municipal
   (Domestic Irrigation Municipal, Industrial, Other)

Description & Color of Materials
Sand, Clay, Red Clay, Shell, etc.

<table>
<thead>
<tr>
<th>Description</th>
<th>Thickness Feet</th>
<th>Depth Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>fill and clay</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>red &amp; pink sand</td>
<td>31</td>
<td>38</td>
</tr>
<tr>
<td>clay, some sand strks</td>
<td>73</td>
<td>111</td>
</tr>
<tr>
<td>hard brittle clay</td>
<td>44</td>
<td>155</td>
</tr>
<tr>
<td>sandy clay</td>
<td>30</td>
<td>185</td>
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<tr>
<td>clay</td>
<td>190</td>
<td>375</td>
</tr>
<tr>
<td>clay, strks of sand</td>
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<td>475</td>
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<tr>
<td>brittle clay</td>
<td>105</td>
<td>580</td>
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<tr>
<td>packed sand</td>
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<td>613</td>
</tr>
<tr>
<td>clay &amp; sand strks</td>
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<td>659</td>
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<tr>
<td>sand &amp; shale</td>
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<td>700</td>
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<tr>
<td>brittle clay &amp; brks of sand</td>
<td>104</td>
<td>804</td>
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<tr>
<td>packed sand</td>
<td>72</td>
<td>876</td>
</tr>
</tbody>
</table>

Information upon completion of well:

(1) Diameter 10" inches.
(2) Total Depth 876' feet.
(3) Water level 131 feet below top of ground.
(4) Cased to 809', Size 10".
(5) Screen: Size 8", Length 60'.
(6) Were any formations sealed against pollution? X yes, no.

If YES depth of formation 809'.
Why Required

Driller's Remarks:

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

GPS LOG

USER NAME(S):  Horbeck & Bishop
DATE:  7-13-94

UNIT DEQ #:  82555
FILE #:  C071320A

HEALTH DEPT. #:  310005-02
ELEV.  275

USGS #:  246  ø 13
OLWR #:  GW 1039

OWNER:  Town of Lumberton

LOCATION:  SW/SW S 31 T 1 N R 14 W
COUNTY:  Lamar
LOCATION DESCRIPTION:  NE Corner of intersection of 2nd & Front St.
at Metal Storage Tank

CASING DIA:  
PUMP TYPE & SIZE:  50 HP Elec.

GPS FIELD LOCATION:  LAT.  31° 00.170  LONG.  89° 26.934

GPS CORRECTED LOCATION:  LAT.  31° 00.2813  LONG.  89° 49.379

REMARKS:  GPS at Well