FORM 9-1642
U.S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
Gw 00890
0370001-02
Well No. ________
E 134
Coa # 77
312 20 55

MASTER CARD
Record by WTP
Source of data NGGS
Date 5/3/71
Mpl Hattiesburg SW
State LAMAR
County HOP
Lat 31 2 0 0 3 N
Lon 089 2 2 55 W
Sec 2, T 14 R 14 S
SW 1/4 SW 1/4
Other number: #2
Owner or name ARNOLD LINES A
Address:
Ownership: County, Fed Govt, 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
Stock, Insect, Undred, Entourage, Recharge, Drill-P E, Drill-Other
DATA AVAILABLE: Well date, Freq. W/L, Meter:
Hyd. lab., date:
Qual. water date, type:
Freq. sampling:
Pumping inventory:
Aperture cards:
Log date:

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 77 0
Mean. rep: 7 3 0
Depth casing: 7 1 4
Cast: 1 1 1
Type: 8 8
Finish: concre, (perfor., screen), gallery, end,
Method: air bored, cable, dog, hyd jettied, drill reverse trenching, driven, drive, rot., percuss, rotary, wash, other:
Date Drilled: 4-23-71
Pump intake setting:

Driller: GRINER
Address:
Lift: air, bucket, cent, jet, (cent.) (turb.), other:
Power: nat LP
Descript. HP: 20
Trans. or meter no.:

Alt. LSD: 2 3 5
Accuracy: 1

Water Level:
Date: 8-7
Accuracy: 1 8 7

Drawdown:
QUALITY OF WATER DATA:
Sp. Conduct: 2 2 0
Temp: 2 4 0

Taste, color, etc.:
Field pH = 7.9
Fe.

pH = 7.9
## MISSISSIPPI BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

### WATER WELL DRILLERS LOG

**County**: Lamar
**Well Number**: E134
**Date Well Completed**: 7-71

#### LANDOWNER:
- **Name**: Arnold Hine
- **Address**: Water Assn
- **Mailing Address**: Lamar County, Miss

#### WELL LOCATION:
- **Sec**: 2 T 4N R 14E
- **4 miles W of Hattiesburg**
- **Nearest Town**: Hattiesburg

#### WELL PURPOSE:
- **Purpose**: Municipal

#### WELL COMPLETION DATA:
1. **Diameter (inches)**: 8 x 6
2. **Total Depth (feet)**: 180
3. **Static Water Level (feet below top of ground)**: 90
4. **Casing Size**: 8
   - **Material**: Steel
   - **Depth**: 720'
5. **Screen Size**: 40
   - **Material**: 30 of 5.5
6. **Pump Size**: 20
   - **Type Power**: Electric
7. **Electric Log**: Yes
8. **Organization Running Log**: M&5

#### FORMATIONS ENCOUNTERED:

<table>
<thead>
<tr>
<th>Description</th>
<th>From</th>
<th>To</th>
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<tbody>
<tr>
<td>Top Soil</td>
<td>2</td>
<td>7</td>
</tr>
<tr>
<td>Sand</td>
<td>786</td>
<td>220</td>
</tr>
<tr>
<td>Sand</td>
<td>320</td>
<td>384</td>
</tr>
<tr>
<td>Sand</td>
<td>457</td>
<td>508</td>
</tr>
<tr>
<td>Shale</td>
<td>784</td>
<td>984</td>
</tr>
</tbody>
</table>

#### DRILLERS REMARKS:
- **Type of Work**: Break

**Date**: JUL 23 1971

**Code**: Coded
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Bishop & Hornebeck       DATE: 7/15/94
UNIT DEQ #: 82555                     FILE #: C071516A
HEALTH DEPT. #: 370001-02              ELEV. 23073
USGS #: 231 E134  OLWR #: GW 890
LOCATION: SE SW S 2 T 4 N R 14 W COUNTY: Lanat
LOCATION DESCRIPTION: .6 m. W of intersection of Arnold Line Rd. &
Ward Ave Rd. or Arnold Line Rd, 400' S of Old Elev. Tank
CASING DIA:                       PUMP TYPE & SIZE: 20 HP Elec.
GPS FIELD LOCATION: LAT. 31°19.940  LONG. 89°22.662
GPS CORRECTED LOCATION: LAT. 31.333342  LONG. 89.377655
REMARKS: GPS located 50' NE of well.

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