WELL SCHEDULE

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

FORM 9-1642
Well No. E205
E log #106
JULY 17, 1975

MASTER CARD
Record No. 0 D MGS S 3/15
Date Map Hatfield'sburg SW
County (or town) Lamar 3/17
State MS 2/8
Lat Long
3 1 2 0 0 N 1 2 0 0 9 W
County (or town) Lamar 3/17
Local well number 12 03 09 14 0
Local use 18 4 1 0 6
Owner or Name: A K O L N D L I N E W A
Address:
Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist

Use of: Air cond Bottling, Comm, Deaerator, Power, Fire, Dam, Irr, Int, Ind, F S, Rec, Water
Stock, Inst, Unused, Repressure, Desal-P S, Desal-other, Other

DATA AVAILABLE:
Well data: Field aquifer char.
Freq, W/L meas: yes
Pumping inventory: no
Freq, sampling: yes
Aperture cards: yes
Log data: E log 4'-181'

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: 18.02
Accuracy:
Depth cased: 17.62 ft
Casing:
Finish: concrete (per) 10 x 10 in
Method: Air hoisted, cable, dug, air grease trenching, driven, other
Date Drilled: 2-11-75
Pump intake setting:
Pump: 9.15
Driller: G. D. J. D. S.
Type: Lift
Power: 50 Trans or motor no.
LP
Descrip. MP: Diesel, elec, gas, gasoline, hand, gas, wind, H.H.
Alt. LSD: 2.35 Acc: 4090 ft below LSD, Alt. MP
Water above: 1.05 Acc:
Date above: 6/7.5 Yield:
Bracken:
QUALITY OF:
WATER DATA:
Sp. Conduct: pp
Sulfate: ppm
Chloride: ppm
Hard.: ppm
Date:
Temp:
Taste, color, etc.
HYDROGEOLOGIC CARD

Latitude-longitude

SAME AS OR MASTER CARD

Physiographic Province:

Drainage Basin:

Subbasin:

Top of well site:

Lithology:

Length of well open to:

Intervals Screened:

Depth to consolidated rock:

Depth to basement:

Surficial material:

Coefficient Trans:

Coefficient Perm:
**MISSISSIPPI \nBOARD OF WATER COMMISSIONERS \n416 North State Street \nJackson, Mississippi 39201**

**WATER WELL DRILLERS LOG**

**LANDOWNER:** ARNOLD LIME

**WATER ASSN., WELL NO. 3**

<table>
<thead>
<tr>
<th>Description of Formations Encountered</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Sand, Coarse</td>
<td>3</td>
<td>6.5</td>
</tr>
<tr>
<td>Clay</td>
<td>6.5</td>
<td>9.5</td>
</tr>
<tr>
<td>Sand</td>
<td>9.5</td>
<td>21.2</td>
</tr>
<tr>
<td>Clay</td>
<td>21.2</td>
<td>29.5</td>
</tr>
<tr>
<td>Sand &amp; Per Grit</td>
<td>29.5</td>
<td>51.0</td>
</tr>
<tr>
<td>Clay</td>
<td>51.0</td>
<td>69.0</td>
</tr>
<tr>
<td>Sand, Medium to Fine</td>
<td>69.0</td>
<td>80.7</td>
</tr>
<tr>
<td>Clay</td>
<td>80.7</td>
<td>81.2</td>
</tr>
</tbody>
</table>

**WELL LOCATION:** 54°17’26’’ N 89°10’47’’ W

**Distance:** 2 miles

**WELL PURPOSE:** (Home, Irrigation, Municipal, Industrial)

**WELL COMPLETION DATA:**

1. Diameter (inches): 10 3/4"
2. Total depth (feet): 80’ + 6
3. Static water level (feet) below top of ground: 8’
4. Casing: 7 1/4’’ (size), 7 7/8’’ (depth)
5. Screen: 40’’ (length), 7 6/2’’ (depth to top), 6’’ (size), 30’’ (material)
6. Pump: 5/6 (HP), 410 (yield gpm)
7. Electric log: Yes (yes or no)
8. How well bottom plugged: Back

**DRILLERS REMARKS:**

**CODED**
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT
GPS LOG

USER NAME(S): Bishop DATE: 7-15-94
UNIT DEQ #: ________ FILE #: C0715168
HEALTH DEPT. #: 370001-03 ELEV. ________
USGS #: 232 E205 OLWR #: GW 889
OWNER: Arnold Line Water Assn
LOCATION: SE 1/4 W 2 T 4N R 14W COUNTY: Lamar
CASING DIA: ________ PUMP TYPE & SIZE: ________
GPS FIELD LOCATION: LAT. 31°20.047 LONG. 89°22.697
GPS CORRECTED LOCATION: LAT. 31°33.4250 LONG. 89°37.7968
REMARKS: Gps at well