WELL SCHEDULE
GEOLICAL SURVEY
WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

REPLACEMENT

MASTER CARD

Record by: RET
Source of data: MEOX:JC
Date: 2-21-62

State: 28
County: Lamar
Sequential number: 37

Latitude: 31° 20' 02" N
Longitude: 89° 19' 22.54" W

Local well number: 40-82-29-C-10-20-A-14-A

Owner or name: Arnold Line Well, Atch
Address: 32

Ownership: County, Fed Gov't, City, Corp of Co, Private, State Agency, Water Dist

Use of: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec

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

DATA AVAILABLE: Well data
Freq, W/L meas: Field aquifer char
Hyd, lab, data:
Qual, water data: yes
Pumping inventory: no, period:

Apercupe cards:
Log data: Drilled: 1-4-63, M., J.

WELL-DESCRIPTION CARD

SAVE AS ON MASTER CARD

Depth well: 710' - 810.4 ft
Depth casing: 736 ft
Casing: 10 in
Casing exp: 23 in
Finish: 20 ft
Method: Air bored, cable, dug, hyd jetted
Drilled: 2-60

Date Drilled: 2-60

Pump intake setting:

Lift: (A) (B) (C) (J) (M) (P) (R) (S) (T) (B)
Power: nat LP

Descrip. MP:
Alt. LSD:
Water Level:
Date mea:
Drawdown:
QUALITY OF WATER DATA:
Sp. Conduct:

Taste, color, etc.
<table>
<thead>
<tr>
<th>LANDOWNER</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRNIO LINEWATER, ASSO</td>
<td>TOP SOIL RED</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>ROUTE 4 HATTIESBURG</td>
<td>HARD</td>
<td>5</td>
<td>518</td>
</tr>
<tr>
<td></td>
<td>SAND</td>
<td>2</td>
<td>316</td>
</tr>
<tr>
<td></td>
<td>SABLE</td>
<td>234</td>
<td>318</td>
</tr>
<tr>
<td></td>
<td>SAND</td>
<td>316</td>
<td>518</td>
</tr>
<tr>
<td></td>
<td>SABLE</td>
<td>516</td>
<td>696</td>
</tr>
<tr>
<td></td>
<td>SAND GOOD</td>
<td>696</td>
<td>810</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL LOCATION:</th>
<th>(distance)</th>
<th>(direction)</th>
<th>(nearest town)</th>
</tr>
</thead>
<tbody>
<tr>
<td>sec 3 T 4 N</td>
<td>W</td>
<td>7 miles IN of HATTIESBURG</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL PURPOSE:</th>
<th>(home, irrigation, municipal, industrial)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUNICIPAL</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>WELL COMPLETION DATA:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) diameter (inches)</td>
<td>8 X 6</td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
<td>810</td>
</tr>
<tr>
<td>(3) static water level (feet)</td>
<td>96 below top of ground</td>
</tr>
<tr>
<td>(4) casing</td>
<td>STEEL PIPE 72.7</td>
</tr>
<tr>
<td>(material)</td>
<td>(depth)</td>
</tr>
<tr>
<td>(size)</td>
<td>8</td>
</tr>
<tr>
<td>(5) screen</td>
<td>60 696</td>
</tr>
<tr>
<td>(length)</td>
<td>(depth to top)</td>
</tr>
<tr>
<td>(size)</td>
<td>STAINLESS</td>
</tr>
<tr>
<td>(material)</td>
<td></td>
</tr>
<tr>
<td>(6) pump</td>
<td>1</td>
</tr>
<tr>
<td>(HP)</td>
<td>(yield gpm)</td>
</tr>
<tr>
<td>ELECTRIC</td>
<td></td>
</tr>
<tr>
<td>(type power)</td>
<td>0</td>
</tr>
<tr>
<td>(7) electric log</td>
<td>YES</td>
</tr>
<tr>
<td>(yes or no)</td>
<td>MISS</td>
</tr>
<tr>
<td>(organization running log)</td>
<td>0</td>
</tr>
<tr>
<td>(8) how well bottom plugged</td>
<td>B.W.V</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DRILLERS REMARKS:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>
**MISSISSIPPI BOARD OF WATER COMMISSIONERS**
416 North State Street
Jackson, Mississippi 39201

**WATER WELL DRILLERS LOG**

**LANOWNER:** ARNOLD LINE WATER ASSC.

**WELL LOCATION:**
sec. 2 T 4 N R 14 E

<table>
<thead>
<tr>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOPSOIL</td>
<td>0</td>
<td>10</td>
</tr>
<tr>
<td>Blue Shale</td>
<td>10</td>
<td>218</td>
</tr>
<tr>
<td>SAND</td>
<td>218</td>
<td>244</td>
</tr>
<tr>
<td>SHALE</td>
<td>244</td>
<td>294</td>
</tr>
<tr>
<td>SAND</td>
<td>294</td>
<td>330</td>
</tr>
<tr>
<td>SHALE</td>
<td>330</td>
<td>510</td>
</tr>
<tr>
<td>SAND</td>
<td>510</td>
<td>614</td>
</tr>
<tr>
<td>SHALE</td>
<td>614</td>
<td>696</td>
</tr>
<tr>
<td>SAND</td>
<td>696</td>
<td>810</td>
</tr>
</tbody>
</table>

**WELL PURPOSE:** MUNICIPAL

**WELL COMPLETION DATA:**

1. diameter (inches) **8 1/2**
2. total depth (feet) **810**
3. static water level (feet) **96** below top of ground
4. casing **Steel**, **7 2/7**
   (material), **8 1/8**
   (size)
   If telescope see back
5. screen **50 1/2**, **6 3/4**
   (length), **6 1/4**, **Stainless Steel**
   (depth), **6 1/4**
   (size), **Stainless Steel**
   (material)
6. pump **15**, **150**
   (HP), **(yield gpm)**

**E/G:**

**ELECTRIC LOG:** **Yes**

**MISS. GEO. SURVEY**

**DRILLERS REMARKS:**

**RECEIVED:**

**CODE:**

**MARCH 9, 1961**
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

H-Burg SW
6/13/96

USER NAME(S): SABishop & CA Hornbeak
DATE: 7-15-96

UNIT DEQ #: 82555 / 82859
FILE #: 68613 20A

HEALTH DEPT. #: 72001-01
ELEV. 215

USGS #: Z-230 E82
OLWR #: 6W 888

OWNER: Arnold Live Water Assn.

LOCATION: SE SW S 2 T 4 N R 14 W COUNTY: Lamar

LOCATION DESCRIPTION: 16 mi N of Intersection of Arnold Live Water Rd & South Side of Arnold Live Rd at Old Elev Tank

CASING DIA: 8" PUMP TYPE & SIZE: Elec

GPS FIELD LOCATION: LAT. 31° 19.588 LONG. 89° 22.418

GPS CORRECTED LOCATION: LAT. 31.33313917 LONG. 89.37802340

REMARKS: GPS at Well