WELL SCHEDULE

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

MASTER CARD

Record by: UTB
Obser. driller: Date 9/10
Map Grenada

State: GRENADA
County (or town): GN

Latitude: 28.3 15' 15" N
Longitude: 89.5 10' 54"

Lat-long accuracy: 12 min 1 sec 12 min 23 sec 1

Local well number: G005 1.2321 N 0.4 E

Owner or name: POOR HOUSE WTR ASN

Owner or name: Address:

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

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

Water sample:

Data available: Well data

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:

Pumping inventory: yes, period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 484 TD ft 1454 Meas.

Depth cased:

(C) 472 ft Dia.

Finish: porous gravelly gravelly horiz. open perf., screen ed., pt., shored, open table

Method:

Drilled:

9/10 Pump intake setting:

Driller:

LAYNE-CENTRAL MEMPHIS

Lift:

Power:

Type:
diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Descrip. HP:

4 ft above LSD, Alt. HP

Alt. LSD:

Water level:

191.60 ft below HP; 191.60 ft above LSD

Date:

6/7/61

Yield:

1.10 M

Pumping period:

4 hr

QUALITY OF WATER DATA:

Iron:

Sulfate:

Chloride:

Hard.:

Sp. Conduct:

Temp.:

Data sampled:

6/7/61
**HYDROGEOLOGIC CARD**

**Physics Provincial**
- Drainage Province: 
- Subbasin:

**Topo of депression channel, dune, flat, hilltop, sink, swamp, well site**
- Depression channel, dune, flat, hilltop, sink, swamp, well site:

**MAJOR AQUIFER**
- System: 
- Series: 
- Origin:

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

**MINOR AQUIFER**
- System: 
- Series: 
- Origin:

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

**Intervals Screened**
- Depth to consolidated rock:
- Depth to basement:

**Surficial Material**
- Infiltration characteristics:

**Coefficient**
- Output:
- Coefficient:

**Perm**
- Spec cap: 

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**GRENADA**

**Ran pumping test but data not acceptable.**

(\( T = 169202 \text{ gpd/ft}^2 \)?)

**Meas. WL, 5-28-71 = 188’ below slp**

**WELL 191’ (1970)**
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin  DATE: 10/22/97

UNIT DEQ #:          FILE #:  A1022178

HEALTH DEPT. #: 22008-01  ELEV. 381

USGS #:  05  OLWR #:  Gw7713

OWNER: Poor House, W.A. #1  QUAD: Grenada

LOCATION: SW1/4 SW1/4 23 T.22N R.4E  COUNTY: Grenada

LOCATION DESCRIPTION: On north side of Sweet Home Rd
                      0.9 miles west of I-55

CASING DIA:          PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 33°45'09.0"N  LONG. 89°51'11.1"W

GPS CORRECTED LOCATION: LAT. 33.751717  LONG. 89.853608

REMARKS:
<table>
<thead>
<tr>
<th>LANDOWNER:</th>
<th>Poor House Water Association</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grenada, Mississippi</td>
<td>Red sandy clay</td>
<td>9</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Grenada (mailing address)</td>
<td>Clay</td>
<td>25</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sand with stk of clay</td>
<td>57</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clay</td>
<td>88</td>
<td>31</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Rock</td>
<td>90</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hard shale &amp; stk of rock</td>
<td>108</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shale</td>
<td>130</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sandy shale</td>
<td>176</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shale</td>
<td>206</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td>225</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sandy shale</td>
<td>257</td>
<td>32</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Clay</td>
<td>307</td>
<td>50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td>333</td>
<td>26</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sand &amp; stk shale</td>
<td>397</td>
<td>64</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sand</td>
<td>459</td>
<td>62</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sandy shale</td>
<td>494</td>
<td>35</td>
<td></td>
</tr>
</tbody>
</table>

| WELL PURPOSE: | Municipal | (home, irrigation, municipal, industrial) |

<table>
<thead>
<tr>
<th>WELL COMPLETION DATA:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) diameter (inches)</td>
<td>8&quot;</td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
<td>459'</td>
</tr>
<tr>
<td>(3) static water level (feet)</td>
<td>191' below top of ground</td>
</tr>
<tr>
<td>(4) casing</td>
<td>Steel</td>
</tr>
<tr>
<td>(material)</td>
<td>(depth)</td>
</tr>
<tr>
<td>8&quot;</td>
<td>if telescope see back</td>
</tr>
<tr>
<td>(size)</td>
<td></td>
</tr>
<tr>
<td>(5) screen</td>
<td>42&quot;</td>
</tr>
<tr>
<td>(length)</td>
<td>(depth to top)</td>
</tr>
<tr>
<td>4&quot;</td>
<td>S.S. wire wrapped</td>
</tr>
<tr>
<td>(size)</td>
<td>(material)</td>
</tr>
<tr>
<td>(6) pump</td>
<td>15</td>
</tr>
<tr>
<td>(HP)</td>
<td>(yield gpm)</td>
</tr>
<tr>
<td>electric</td>
<td></td>
</tr>
<tr>
<td>(type power)</td>
<td></td>
</tr>
<tr>
<td>(7) electric log</td>
<td>yes</td>
</tr>
<tr>
<td>(yes or no)</td>
<td>(organization running log)</td>
</tr>
<tr>
<td>(8) how well bottom plugged</td>
<td></td>
</tr>
</tbody>
</table>

DRILLERS REMARKS: |

WATER WELL DRILLERS LOG
10-28-70 Singer-Layne Central Div.  Grenada
10-28-70 |  Grenada
county well located

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

Coded
Eto#55
No. 55