**WELL SCHEDULE**

**MASTER CARD**

- **Record by**: PE. Grantham
- **Source of data**: Driv. E Log
- **Date**: 9-68
- **Map**: Puckett

**State**: Mississippi
- **County**: Rankin
- **Local well number**: X0386D103N005
- **Local use**: UNOFFICIAL WATER
- **Owner or name**: Union Water Ass

**DATA AVAILABLE**: Well data
- **Freq. W/L meas.**: Field aquifer char.
- **Pumping inventory**: no
- **Period**: yes

**WELL-DESCRIPTION CARD**

- **Depth well**: 1238 ft
- **Casing type**: Steel
- **Method**: Other
- **Driller**: Coman's Drilling Co., Sebastopol, Miss
- **Lift (type)**: Air, bucket, cent. jet, multiple, manifold, none, piston, rot, submerg. turb. other
- **Power type**: Gas, diesel, gas, gasoline, hand, gas, wind, H.P.
- **Alt. LSD**: 1400 ft
- **Water Level**: 187 ft
- **Date**: 9-68
- **Yield**: 135 gallons per minute
- **Sp. Conduct**: 320 K x 10^3
- **Temp.**: 290°F
- **Taste, color, etc.**: clear, pH = 7.5

**WATER DATA**

- **Iron (ppm)**: 10
- **Sulfate (ppm)**: 0
- **Chloride (ppm)**: 10
- **Hard. (ppm)**: 20
MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201
WATER WELL DRILLERS LOG

LANDOWNER: UNION
Water Assoc
Rankin County, Brandon
(mailing address)

WELL LOCATION: SW NW SE
sec. N 3 R 9 E
3 miles N of Puckett
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:
(1) diameter (inches) 6"
(2) total depth (feet) 1238
(3) static water level (feet) 182 below top of ground.
(4) casing steel, 1150' (material) (depth)
   4" (size) if telescope see back.
(5) screen 50' (length) 1165' (depth to top)
   1" (size) Johnson (material)
(6) pump 25' (HP) 150 (yield gpm)
   Electric (type power)
(7) electric log (yes or no)
   GCSGS (organization running log)
(8) how well bottom plugged (yes or no)
   Backwash value

DRILLERS REMARKS:

<table>
<thead>
<tr>
<th>Description of Formations Encountered</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sandy Clay</td>
<td>0</td>
<td>70</td>
</tr>
<tr>
<td>Sand + Clay</td>
<td>70</td>
<td>145</td>
</tr>
<tr>
<td>Sand</td>
<td>145</td>
<td>160</td>
</tr>
<tr>
<td>Clay + Sand</td>
<td>160</td>
<td>200</td>
</tr>
<tr>
<td>Very Hard Clay to Drill</td>
<td>200</td>
<td>600</td>
</tr>
<tr>
<td>Clay + Sand</td>
<td>600</td>
<td>650</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>650</td>
<td>850</td>
</tr>
<tr>
<td>Sandy + Clay + Deep</td>
<td>850</td>
<td>940</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>940</td>
<td>1140</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>1140</td>
<td>1160</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>1160</td>
<td>1163</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>1163</td>
<td>1200</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>1200</td>
<td>1220</td>
</tr>
<tr>
<td>Clay</td>
<td>1220</td>
<td>1240</td>
</tr>
<tr>
<td>Sandy + Clay</td>
<td>1240</td>
<td>1246</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>1246</td>
<td>1300</td>
</tr>
</tbody>
</table>

FEB 12 1968
If well telescopes please sketch and show depths.

If more than one screen, show locations of each on sketch.

GROUND LEVEL

SECTION II

Please indicate well location X.

ADDITIONAL INFORMATION

This is the second well that was drilled at this location. We lost the first one. It was cased to 843.

I mention this because Electric Logs are on file. Shows the water yield to be closed at a different depth.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phiii, ps/Hardin
DATE: 7/31/96

UNIT DEQ #: 
FILE #: 073118A

HEALTH DEPT. #: 4100-30-01
ELEV. 403

USGS #: X 35 OLWR #: 0W01203

OWNER: Union W.A. QUAD: Puckett

LOCATION: SW1/4 SE1/4 T5N R5E COUNTY: Rankin

LOCATION DESCRIPTION: On Johns-MAYTON RD (north side)
0.15 mi from HWY 13

CASING DIA: 
PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT: 32.19801505 LONG: 89.75125015

GPS CORRECTED LOCATION: LAT: 
LONG: 

REMARKS: Measured 55' east of well

410030-01-02 in same fenced area,
used same file for both(98)

________________________________________