HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

<table>
<thead>
<tr>
<th>Physiographic Province:</th>
<th>Section:</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>8.3</td>
</tr>
</tbody>
</table>


Drainage Basin:


Subbasin:


Type of Site:


MAJOR AQUIFER:


Lithology:


System

Series

Origin

Aquifer

Thickness:


Length of well open to:


Depth to top of:


MINOR AQUIFER:


Lithology:


System

Series

Origin

Aquifer

Thickness:


Length of well open to:


Depth to top of:


Interval Screened:


Depth to consolidated rock:


Source of data:


Depth to basement:


Source of data:


Surficial material:


Infiltration characteristics:


Coefficient of Transmissivity:


Coefficient of Permeability:


145 ft of 3 inch blk tail pipe


Sam Smith, Engr
## WATER WELL DRILLERS LOG

**Mississippi Board of Water Commissioners**
416 North State Street
Jackson, Mississippi 39201

**April 20, 1968 Delta Drilling Co.**

<table>
<thead>
<tr>
<th>Landowner:</th>
<th>Calhoun County, Miss.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mailing Address:</td>
<td>Calhoun County, Miss.</td>
</tr>
<tr>
<td>Well Location:</td>
<td>NW 1/4 SW 1/4 NW 1/4</td>
</tr>
<tr>
<td>Sec. 7 T. 12 N R. 15 E</td>
<td></td>
</tr>
<tr>
<td>Miles (direction)</td>
<td>5.50 (Bruce)</td>
</tr>
<tr>
<td>Nearest Town</td>
<td></td>
</tr>
<tr>
<td>Well Purpose:</td>
<td>Municipal</td>
</tr>
<tr>
<td>Home, Irrigation, Municipal, Industrial</td>
<td></td>
</tr>
</tbody>
</table>

### WELL COMPLETION DATA:

1. Diameter (inches) | 6 |
2. Total depth (feet) | 1860 |
3. Static water level (feet) above top of ground |
4. Casing steel (material) (depth) if telescope see back |
5. Screen 30' 1685' (length) (depth to top) 3', Stainless Steel (material) |
6. Pump 10 (HP) 7.5 (yield gpm) |
7. Electric log YES - (USGS 37) |
8. How well bottom plugged BACK |

**Drillers Remarks:** 1/2 3” tail pipe underneath strainer.
If well telescopes please sketch and show depths.

GROUND LEVEL
PUMP
6" X 11 STAGE - 10 H.P., 36" H, 60 CY
RED JACKET

1860' T.D.

30' - 0169A
S.S. SCREEN

145' 3" BLK TAIL PIPE

272' 3" GALV PIPE

6" BLK
A.P.I. LINE PIPE

SECTION 9

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin/Phillips     DATE: 12/4/96
UNIT DEQ #: ___________________   FILE #: A120917A
HEALTH DEPT. #: 0070014-01     ELEV. 345'
USGS #: E-9  OLWR #: Gw819
OWNER: Mt Comfort W.A.     QUAD: Robbs
LOCATION: SW/NW S9 T12S R1E COUNTY: Calhoun
LOCATION DESCRIPTION: 0.1m south of Hwy 32 across from
turn to Hwy 341 N

CASING DIA: _______   PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 34°03.309′N  LONG. 89°12.433′W
GPS CORRECTED LOCATION: LAT. 34.05508459 LONG. 89.20725253
REMARKS: Measured 15′ North of well