

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED  
Marshall

WELL NUMBER  
N 2075

CODED

DATE WELL COMPLETED  
8-9-94

PERM NUMBER  
**HICKS WELL CO.**

NAME OF DRILLING COMPANY  
**SENATOBIA, MS 38668**

NAME & MAILING ADDRESS OF LANDOWNER  
Joseph Mathews

6978 Ridge Top

Memphis Tenn 38141

WELL LOCATION: SEC 18 TOWNSHIP 4 RANGE 4

DISTANCE 10 Miles DIRECTION South of NEAREST TOWN Byhalia

OTHER LANDMARK

WELL PURPOSE:  Home Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP DATA

PUMP TYPE (Circle One):  
 Submersible Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
 Electric, Tractor, Diesel, Gasoline, 1/2 Butane,  
Other (Describe) H/P

Pump Capacity (GPM) 10 No. of Stages 6 Setting Depth 180 FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth <u>200'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>190'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>200'</u>	Depth to Static Water Level <u>140'</u>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe)

WELL GROUTED TO A DEPTH OF 3 FEET  
Type Grout (circle one):  Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):  
 No Log Run,  Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
Other (Describe)

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>200</u>	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red Sand</u>	<u>0</u>	<u>40</u>
<u>SAND &amp; CLAY</u>	<u>40</u>	<u>100</u>
<u>CLAY</u>	<u>100</u>	<u>140</u>
<u>White Sand</u>	<u>140</u>	<u>200</u>

FORMATIONS (Continued)

FROM TO

**RECEIVED**

**DEC 21 1994**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

