

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  
DeSoto

WELL NUMBER  
M 2112

DATE WELL COMPLETED  
9-13-94

PERMIT NUMBER  
**HICKS WELL CO.**

NAME OF DRILLING FIRM  
**RT. 1 BOX 157  
SENATOBIA, MS 38668**

NAME & MAILING ADDRESS OF LANDOWNER  
Bob Woods  
P.O. Box 5067  
 Holly Springs MS

WELL LOCATION  
SEC 23 TOWNSHIP 3 N RANGE 6 E

DISTANCE 10 MILES DIRECTION South NEAREST TOWN of Olive Branch

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,  Butane,  
Other (Describe)

Pump Capacity (GPM) 10 No. of Stages 9 1/2 Setting Depth 80 FT.

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

WELL DATA

Well Depth 105' Casing Diameter (In) 4" Casing Length (Ft) 95'

Type of Casing PVC Hole Depth 105' Depth to Static Water Level 60'

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

LOG DATA

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

Name of Organization Running Log

WELL GROUTED TO A DEPTH OF 4 FEET  
Type Grout (circle one)  Cement,  Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 4" Length - Feet 10' Slot Size - Inches .013

Screen Type PVC Depth to Bottom - Feet 105'

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>Clay</u>	<u>0</u>	<u>40</u>
<u>Sand &amp; Clay</u>	<u>40</u>	<u>80</u>
<u>White Sand</u>	<u>80</u>	<u>105</u>

FORMATIONS (Continued)

	FROM	TO

**RECEIVED**  
OCT 24 1994

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK