

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  
De Soto

WELL NUMBER M 2109 CODED

DATE WELL COMPLETED  
5-17-94

PERMIT NUMBER  
**HICKS WELL CO.**

NAME OF DRILLING FIRM  
**RT. 1 BOX 157  
SENATOBIA, MS 39668**

NAME & MAILING ADDRESS OF LANDOWNER

Jerry Sappington

WELL LOCATION SEC TOWNSHIP RANGE  
2 3 N 6 E

DISTANCE DIRECTION NEAREST TOWN  
5 Miles South 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) 18 No. of Stages Setting Depth 120 FT.

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

WELL DATA

Well Depth 160' Casing Diameter (In) 4" Casing Length (Ft.) 150'

Type of Casing PVC Hole Depth 160' Depth to Static Water Level 80'

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

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):  
 Electric,  Gamma Ray,  Density,  Sonic,  Neutron,  
 Other (Describe)

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

SCREEN DATA

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

Screen Type PVC Depth to Bottom - Feet 160

DESCRIPTION OF FORMATIONS ENCOUNTERED

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<u>Red Sand</u>	<u>0</u>	<u>40</u>
<u>SAND &amp; CLAY</u>	<u>40</u>	<u>100</u>
<u>White Sand</u>	<u>100</u>	<u>160</u>

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

FORMATIONS (Continued)

**RECEIVED**

**AUG 09 1994**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK