

**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 <b>DE SOTO</b>	
WELL NUMBER <b>M 2123</b>	CODED
DATE WELL COMPLETED <b>10-10-97</b>	

<b>HICK WATER WELL CO.</b>
<b>30242 HWY 4 EAST</b>
<b>SENATOBIA, MS 38668</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Joe Hicks</b>			
<b>12495 Lee Rd.</b>			
<b>Byhalia, MS 38611</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>2</b>	<b>3</b>	<b>5</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2.1</b> Miles	<b>N</b>	<b>Ingram's Mill</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <b>Submersible</b> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <b>H/P 1</b>		
Pump Capacity (GPM) <b>22</b>	No. of Stages	Setting Depth <b>115</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of <b>no test</b> ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>135</b>	Casing Diameter (In) <b>4</b>	Casing Length (Ft.) <b>125</b>
Type of Casing <b>PVC</b>	Hole Depth <b>135</b>	Depth to Static Water Level <b>70</b>

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <b>No Log Run</b> , Neutron, Other (Describe)	
Name of Organization Running Log	

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

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>10/32</b>
Screen Type <b>PVC slot</b>	Depth to Bottom - Feet <b>125</b>	

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
<b>Red Clay</b>	<b>0</b>	<b>10</b>
<b>Red Sand</b>	<b>10</b>	<b>40</b>
<b>White Sand</b>	<b>40</b>	<b>135</b>

FORMATIONS (Continued)	FROM	TO
<b>NOV 17 1997</b>		
Mississippi Department of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK