

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <u>Marshall</u>	
WELL NUMBER <u>✓ 23</u>	CODED <u>✓</u>
51 D	
DATE WELL COMPLETED <u>7-22-87</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM HICKS WELL COMPANY
RT. 1 - BOX 157

NAME & MAILING ADDRESS OF LANDOWNER <u>SENATORIA MISS</u> <u>Laws Hill Church</u> <u>Rt # 5</u>			
WELL LOCATION: SEC <u>12</u> TOWNSHIP <u>6 S</u> RANGE <u>4 W</u> <u>Holly Springs, MS 39055</u>			
DISTANCE <u>1</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>Laws Hill</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc:			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM) <u>10</u>	No. of Stages <u>7</u>	Setting Depth <u>220'</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>260'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>250'</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>260'</u>	Depth to Static Water Level <u>200'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <u>Pvc cap</u>		
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> 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>260'</u>	

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Red clay</u>	<u>0</u>	<u>10</u>	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED NOV 16 1987 Department of Natural Resources Bureau of Land & Water Resources </div>		
<u>Red Sand</u>	<u>10</u>	<u>30</u>			
<u>White Sand & White clay</u>	<u>30</u>	<u>160</u>			
<u>White Sand</u>	<u>160</u>	<u>260</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 12

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.