

**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 <i>Newton</i>	
WELL NUMBER <i>L 2087</i>	CODED
DATE WELL COMPLETED <i>7-13-89</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDONALD - HEE</i>
<i>Mendenhall, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Curtis Walker Jr.</i>			
<i>Hickory, MS</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>35</i>	<i>6</i>	<i>12</i>
		<i>N</i>	<i>E</i>
		<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/2</i>	<i>W</i>	<i>Hickory</i>	
Miles of			
OTHER LANDMARK			
WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)			

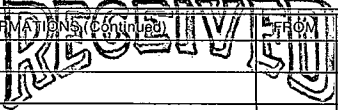
PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>8</i>	<i>9</i>	<i>100</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>360</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>164</i>
Type of Casing <i>PVC</i>	Hole Depth <i>360</i>	Depth to Static Water Level <i>63</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	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	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>Yielded 30 GPM +</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay SAND</i>	<i>0</i>	<i>37</i>	 <b>AUG 04 1989</b> Department of Natural Resources Bureau of Land & Water Resources		
<i>SHALE w SAND ST</i>	<i>37</i>	<i>50</i>			
<i>SAND</i>	<i>50</i>	<i>125</i>			
<i>SANDY SHALE</i>	<i>125</i>	<i>135</i>			
<i>SHALE</i>	<i>135</i>	<i>166</i>			
<i>Rock. SHALE</i>	<i>166</i>	<i>192</i>			
<i>Green SAND</i>	<i>192</i>	<i>200</i>			
<i>Rock / SHALE</i>	<i>200</i>	<i>340</i>			
<i>SAND med</i>	<i>340</i>	<i>360</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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