

**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 <b>LAUDERDALE</b>	
WELL NUMBER <b>N 2051</b>	CODED
DATE WELL COMPLETED <b>9-17-86</b>	

PERMIT NUMBER <b>0-8</b>
NAME OF DRILLING FIRM <b>McDONALD + HILL INC</b>
<b>Marion, MS.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>JIM McLAURIN</b>		
<b>MARION MS</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>22</b>	<b>6 N</b>	<b>16 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>2</b> Miles	<b>NORTH</b>	of <b>MARION</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine,    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor,    Diesel,    Gasoline,    Butane, Other (Describe) _____		
Pump Capacity (GPM) <b>5</b>	No. of Stages <b>13</b>	Setting Depth <b>175</b> FT.
PUMP TEST		
Well yielded <b>5</b> GPM with a drawdown of <b>10</b> ft. after <b>2</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>320</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>180'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>320'</b>	Depth to Static Water Level <b>156'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed,    Underreamed,    Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole,    Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
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	

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <b>IRON .5 to 1 PPM</b>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>CLAY + SAND</b>	<b>0</b>	<b>30</b>	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">OCT 02 1986</div> <div style="font-size: 0.8em; margin-top: 10px;">                     Department of Natural Resources Bureau of Land &amp; Water Resources                 </div>		
<b>SHALE</b>	<b>30</b>	<b>150</b>			
<b>SOFT SANDY SHALE</b>	<b>150</b>	<b>170</b>			
<b>SOFT TO MED SANDY SHALE</b>	<b>170</b>	<b>185</b>			
<b>SOFT SHALE</b>	<b>185</b>	<b>200</b>			
<b>SANDY SHALE</b>	<b>200</b>	<b>250</b>			
<b>SHALE</b>	<b>250</b>	<b>298</b>			
<b>FINE SAND</b>	<b>298</b>	<b>306</b>			
<b>SANDY</b>	<b>306</b>	<b>320</b>			

IF MORE SPACE IS NEEDED, USE BACK