

**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 <i>Hempden</i>		PERMIT NUMBER
WELL NUMBER <i>S 2004</i>	CODED	NAME OF DRILLING FIRM <i>McDonald &amp; Hill</i>
DATE WELL COMPLETED <i>9/29/98</i>		<i>Madn. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Bryan Eifert</i>			
<i>RT 1 Box 268</i>			
<i>Daleville, Miss.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>15</i>	<i>9</i>	<i>N 16 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>East</i>	<i>Blackwater</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> 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) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth  FT.
PUMP TEST		
Well yielded <i>50</i> GPM with a drawdown of <i>20</i> ft. after <i>3</i> hours of pumping		

WELL DATA		
Well Depth <i>192'</i>	Casing Diameter (in.) <i>4"</i>	Casing Length (Ft.) <i>182'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>192</i>	Depth to Static Water Level <i>40'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - inches <i>4"</i>	Length - Feet <i>10</i>	Slot Size - inches <i>.018</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>192</i>	

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

Driller's Remarks <i>Customer has deep well hand pumps on well</i>
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	FORMATIONS (Continued)	FROM	TO
<i>Sand</i>	<i>0</i>	<i>15</i>	<b>RECEIVED</b> <i>OCT 08 1998</i> Dept. of Environmental Quality Office of Land & Water Resources		
<i>Clay</i>	<i>15</i>	<i>20</i>			
<i>Sand</i>	<i>20</i>	<i>90</i>			
<i>Clay</i>	<i>90</i>	<i>105</i>			
<i>Sand</i>	<i>105</i>	<i>110</i>			
<i>Clay</i>	<i>110</i>	<i>120</i>			
<i>Coarse Sand</i>	<i>120</i>	<i>192</i>			

IF MORE SPACE IS NEEDED, USE BACK