

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39280-0631  
**WATER WELL DRILLERS LOG**

COUNTY/WELL LOCATED <i>Laud</i>	PERMIT NUMBER
WELL NUMBER <i>231</i>	NAME OF DRILLING FIRM <i>McDonald &amp; Hill</i>
DATE WELL COMPLETED <i>9/1/92</i>	<i>Madn. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Jim McRae</i>			
<i>Rt 1 Box 238 M</i>			
<i>Daleville, Miss.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>4</i>	<i>8 N</i>	<i>16 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
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
<i>20</i>	<i>15</i>	<i>100'</i> FT.
PUMP TEST		
Well yielded <i>50</i> GPM with a drawdown of <i>30</i> ft. after <i>3</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (in.)	Casing Length (ft.)
<i>231'</i>	<i>4</i>	<i>211'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PRE</i>	<i>231</i>	<i>50'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>4</i>	<i>20</i>	<i>.012</i>
Screen Type	Depth to Bottom - Feet	
<i>PRE</i>	<i>231</i>	

<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 <i>pumps good.</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>17</i>	<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div> SEP 03 1992 Dept. of Environmental Quality Bureau of Land & Water Resources		
<i>Shale - Sandy st</i>	<i>17</i>	<i>112</i>			
<i>fine sand</i>	<i>112</i>	<i>140</i>			
<i>Shale - sand st</i>	<i>140</i>	<i>169</i>			
<i>Sand</i>	<i>169</i>	<i>231</i>			

IF MORE SPACE IS NEEDED, USE BACK