

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

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>Land</i>		
WELL NUMBER <i>R</i>	CODED	PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald &amp; Hill</i>		
DATE WELL COMPLETED <i>4/2/92</i>	<i>Madison, Miss.</i>	

NAME & MAILING ADDRESS OF LANDOWNER <i>James Matthews</i>			
<i>Rt 1 Box 128-A</i>			
<i>Enterprise, Miss.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>13</i>	<i>5</i>	<i>15</i> <sup>S</sup> <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3 1/2</i> Miles	<i>west</i>	<i>Savoy</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>3/4</i>		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>13</i>	Setting Depth <i>220</i> FT.
PUMP TEST		
Well yielded <i>12</i> GPM with a drawdown of <i>20</i> ft. after <i>2</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>260</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>230</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180</i>	Depth to Static Water Level <i>180</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input 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	

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>14</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>260</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>25' - 2" PVC</i> <i>1-2" back pressure valve</i> <i>1-4x2 rubber seal</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay</i>	<i>0</i>	<i>20</i>
<i>Coarse Sand</i>	<i>20</i>	<i>52</i>
<i>Sandy st Rock</i>	<i>52</i>	<i>65</i>
<i>Shale</i>	<i>65</i>	<i>90</i>
<i>Sandy st Rock</i>	<i>90</i>	<i>110</i>
<i>Rock + shale</i>	<i>110</i>	<i>224</i>
<i>Coarse sand</i>	<i>224</i>	<i>260</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
APR 08 1992		
Dept. of Environmental Quality Bureau of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK