

**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>Newton</i>	
WELL NUMBER <i>2101</i>	CODED
DATE WELL COMPLETED <i>11/23/98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonnell &amp; Hill Mdn. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Scott Massingill</i>		
<i>900-45 st.</i>		
<i>Meridian, Miss.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>27</i>	<i>6</i>	<i>12</i>
DISTANCE DIRECTION NEAREST TOWN <i>3 1/2</i> Miles <i>East</i> of <i>Newton</i>		
OTHER LANDMARK <i>Club House</i>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Club House</i>		

PUMP DATA		
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) _____ H/P <i>2</i>		
Pump Capacity (GPM) <i>40</i>	No. of Stages <i>9</i>	Setting Depth <i>120'</i> FT.
PUMP TEST		
Well yielded <i>50</i> GPM with a drawdown of <i>30</i> ft. after <i>5</i> hours of pumping		

WELL DATA		
Well Depth <i>400'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>283'</i>
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>84'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>40'</i>	Slot Size - Inches <i>12 slot</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet	

Driller's Remarks <i>1-4x2 Rubber seal 2" back pressure valve</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
<i>Clay</i>	<i>0</i>	<i>40</i>
<i>Coarse Sand</i>	<i>40</i>	<i>138</i>
<i>ST Green Sand</i>	<i>138</i>	<i>155</i>
<i>Shale</i>	<i>155</i>	<i>185</i>
<i>Green Sand str Rock</i>	<i>185</i>	<i>222</i>
<i>Rock &amp; Shale</i>	<i>222</i>	<i>360</i>
<i>fin sand</i>	<i>360</i>	<i>400</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>NOV 30 1998</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

