

**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>Newton</i>	
WELL NUMBER <i>L</i>	CODED
DATE WELL COMPLETED <i>2097</i> <i>10/5/92</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Hazel Reines</i> <i>RT 1 Box 232</i> <i>Newton, Miss. 39345</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>6</i>	<i>N</i>	<i>12</i>
	<i>S</i>	<i>W</i>
DISTANCE <i>3</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>Newton</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="radio"/> 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) <i>H/P 4/2</i>		
Pump Capacity (GPM) <i>5</i>	No. of Stages <i>13</i>	Setting Depth <i>120</i> FT.
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>30</i> ft. after <i>2</i> hours of pumping		

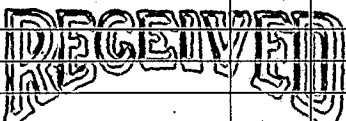
<b>WELL DATA</b>		
Well Depth <i>252</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>178</i>
Type of Casing <i>Pre</i>	Hole Depth <i>174</i>	Depth to Static Water Level <i>81'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other (Describe)		
Top of Lap Pipe or Reduction in Casing		
FEET	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, Electric, Gamma Ray, Density, Sonic, 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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>10</i>	 <b>OCT 14 1992</b>		
<i>Sand &amp; clay st</i>	<i>10</i>	<i>115</i>			
<i>Sandy shale</i>	<i>115</i>	<i>160</i>			
<i>Shale</i>	<i>160</i>	<i>187</i>			
<i>Rock, sand, green</i>	<i>187</i>	<i>211</i>			
<i>Green sand</i>	<i>211</i>	<i>233</i>			
<i>Rock, Shale, Sandy</i>	<i>233</i>	<i>252</i>			

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IF MORE SPACE IS NEEDED, USE BACK

