

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Leucherdale</i>		PERMIT NUMBER
WELL NUMBER <i>A 2082</i>	CODED	NAME OF DRILLING FIRM <i>McDonald & Hill Inc</i>
DATE WELL COMPLETED <i>10.29.87</i>		<i>Meridian MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Randy Hodges</i> <i>Collinsville MS</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>9</i>	<i>8</i>	<i>N 14 E</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 1/2</i> Miles	<i>WEST</i>	<i>MARTIN</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
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) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth _____ FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>180'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>170'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>200</i>	Depth to Static Water Level <i>96'</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) <i>SAND PACKED</i>		
Top of Lap Pipe or Reduction in Casing _____ FEET <small>IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</small>		

LOG DATA	
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	

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

Drillers Remarks <i>Dumped good</i>
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SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>14</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>180'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>CLAY + SAND</i>	<i>0</i>	<i>12</i>	<div style="font-size: 2em; font-weight: bold; border: 1px solid black; padding: 5px; display: inline-block;">RECEIVED</div> NOV 13 1987 Department of Natural Resources Bureau of Land & Water Resources		
<i>SHALE</i>	<i>12</i>	<i>70</i>			
<i>SANDY</i>	<i>70</i>	<i>90</i>			
<i>HARD ROCK</i>	<i>90</i>	<i>93</i>			
<i>FINE SAND</i>	<i>93</i>	<i>110</i>			
<i>SHALE</i>	<i>110</i>	<i>150</i>			
<i>FINE SAND</i>	<i>150</i>	<i>160</i>			
<i>MED SAND</i>	<i>160</i>	<i>180</i>			
<i>FINE SAND</i>	<i>180</i>	<i>200</i>			
<i>ST SHALE</i>					

IF MORE SPACE IS NEEDED, USE BACK