

**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 <b>NEWTON</b>	
WELL NUMBER <b>L 2080</b>	CODED
DATE WELL COMPLETED <b>9.18.86</b>	

PERMIT NUMBER <b>0-8</b>
NAME OF DRILLING FIRM <b>McDONALD &amp; HILL INC</b>
<b>MERIDIAN MS</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>JAMES HOLT</b>		
<b>R#2 Box 78</b>		
<b>DECATUR MS</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>2</b>	<b>6</b>	<b>N 12 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>4</b> Miles	<b>NORTH</b> of	<b>Hickory</b>
OTHER LANDMARK		
WELL PURPOSE: 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) _____		
Pump Capacity (GPM) <b>5</b>	No. of Stages <b>13</b>	Setting Depth <b>160</b> FT.
PUMP TEST <b>NO</b>		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

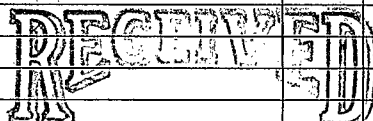
<b>WELL DATA</b>		
Well Depth <b>300</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>164'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>300'</b>	Depth to Static Water Level <b>118'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed,    Underreamed,    Telescoped, Natural Development, <input checked="" type="radio"/> <b>Open Hole</b> ,    Other		
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> <b>No Log Run</b> , 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
<b>CLAY</b>	<b>0</b>	<b>12</b>	 <b>OCT 02 1986</b> Department of Natural Resources Bureau of Land & Water Resources		
<b>SAND</b>	<b>12</b>	<b>45</b>			
<b>SHALE</b>	<b>45</b>	<b>98</b>			
<b>SHALE ST ROCK</b>	<b>98</b>	<b>186</b>			
<b>HARD ROCK</b>	<b>186</b>	<b>190</b>			
<b>SHALE ST ROCK</b>	<b>190</b>	<b>270</b>			
<b>COURSE SAND</b>	<b>270</b>	<b>300</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.