

**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>H 2044</i>	CODED
DATE WELL COMPLETED <i>5/30/97</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald + Dill</i> <i>Mda. Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>James Gibbons</i> <i>7271-Hickory Little Rock Rd.</i> <i>Decatur, Miss 39327</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>31</i>	<i>7</i>	<i>13</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>8</i> Miles	<i>N</i>	of <i>Hickory</i>	
OTHER LANDMARK <i>Chicken Houses</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, <input type="radio"/> Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, <input type="radio"/> Other (Describe) _____ H/P _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>25</i>	<i>14</i>	<i>140</i>	FT.
PUMP TEST			
Well yielded <i>50</i> GPM with a drawdown of <i>25</i> ft. after <i>3</i> hours of pumping			

<b>WELL DATA</b>		
Well Depth <i>370</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>370'</i>
Type of Casing <i>PC</i>	Hole Depth <i>270</i>	Depth to Static Water Level <i>90'</i>
TYPE OF COMPLETION: (Circle One or More) Gravel Packed, Underreamed, <input checked="" type="radio"/> Telescoped, Natural Development, Open Hole, Other		
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): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <i>2</i>	Length - Feet <i>50'</i>	Slot Size - Inches <i>30<sup>14</sup>/<sub>10</sub> 20<sup>7</sup>/<sub>16</sub></i>
Screen Type <i>PC</i>	Depth to Bottom - Feet <i>370</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>Pumps good</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay &amp; Sandy</i>	<i>0</i>	<i>42</i>
<i>Shale - Rock st</i>	<i>42</i>	<i>170</i>
<i>Sand</i>	<i>170</i>	<i>180</i>
<i>Shale</i>	<i>180</i>	<i>234</i>
<i>Sandy</i>	<i>234</i>	<i>240</i>
<i>Shale</i>	<i>240</i>	<i>285</i>
<i>Sandy Shale</i>	<i>285</i>	<i>310</i>
<i>Sand</i>	<i>310</i>	<i>370</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>AUG 18 1997</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

WSL 90'

Dep 260'  
270' 4"

← 60' 2" PVC

50' 2" PVC Screens


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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