

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>CT 2051</i>	CODED
DATE WELL COMPLETED <i>7/29/94</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDonald & Hill</i> <i>Madison, Miss.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>J & J Farms</i> <i>P.O. Box 580</i> <i>Decatur, Miss.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>21</i>	<i>70</i>	<i>12</i>
		<i>S</i>	<i>E</i>
			<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 1/2</i>	<i>SE</i>	<i>Decatur</i>	
Miles		of	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chickens Houses</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>4/2</i>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>8</i>	<i>10</i>	<i>80'</i>	FT.
PUMP TEST			
Well yielded <i>20</i> GPM with			
a drawdown of <i>25</i> ft.			
after <i>3</i> hours of pumping			

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>189</i>	<i>4</i>	<i>78'</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>Pvc</i>	<i>78</i>	<i>37'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, <input checked="" type="radio"/> Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET		
Type Grout (circle one): Cement, Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>plumbed good</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>18</i>
<i>Sand</i>	<i>18</i>	<i>40</i>
<i>Clay</i>	<i>40</i>	<i>50</i>
<i>Shale</i>	<i>50</i>	<i>80</i>
<i>Rock - green sand</i>	<i>80</i>	<i>120</i>
<i>Shale - Rock - sandst</i>	<i>120</i>	<i>137</i>
<i>Shale - Rock et</i>	<i>137</i>	<i>189</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
AUG 09 1994		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

