

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>M 85</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>5/20/94</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Linden Lbr. Co.</i>			
<i>P.O. Box 506</i>			
<i>Linden, Ala. 36748</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>31</i>	<i>6</i>	<i>13</i>
		<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 1/2</i> Miles	<i>East</i>	<i>Wickburg</i>	
OTHER LANDMARK			
WELL PURPOSE: Home <input checked="" type="checkbox"/> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>70</i>	<i>7</i>	<i>126'</i> FT.
PUMP TEST		
Well yielded <i>72</i> GPM with a drawdown of <i>90</i> ft. after <i>4</i> hours of pumping		

WELL DATA		
Well Depth <i>290'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>220'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>290'</i>	Depth to Static Water Level <i>25'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, 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): <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	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>1/16 slot</i>
Screen Type <i>SS</i>	Depth to Bottom - Feet <i>290</i>	

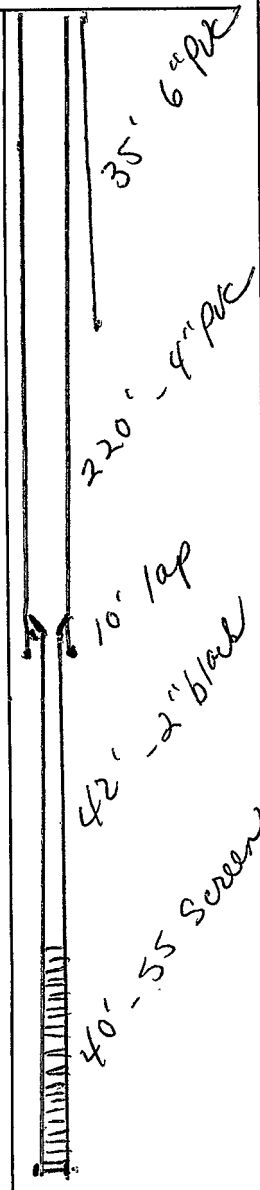
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>42' - 2" black pipe</i> <i>1-2" back pressure valve</i> <i>Top of Lap Pipe or Reduction in Casing</i> <i>1-4 X 2 Rubber Seal</i>			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay + Sand</i>	<i>0</i>	<i>30</i>
<i>Shale</i>	<i>30</i>	<i>85</i>
<i>Sandy st Rock</i>	<i>85</i>	<i>110</i>
<i>green Sand</i>	<i>110</i>	<i>124</i>
<i>Sandy st Rock</i>	<i>124</i>	<i>140</i>
<i>Rock + Shale</i>	<i>140</i>	<i>250</i>
<i>Coarse Sand</i>	<i>250</i>	<i>290</i>

FORMATIONS (Continued)		FROM	TO
<i>2 - gate nipples</i>	<i>12'</i>	<i>long</i>	
RECEIVED			
JUN 20 1994			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK PAGE			

If well telescopes please sketch and show depths.

GROUND LEVEL



		X	

SECTION 31

Please indicate well location X.

ADDITIONAL INFORMATION

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