

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 86</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>7/28/98</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Linden Lbr. Co.</i>			
<i>P.O. Box 506</i>			
<i>Linden, al. 36748</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	W
<i>3176</i>	<i>6</i>	<i>13</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/4</i>	<i>Miles East</i>	<i>Hickory</i>	
OTHER LANDMARK <i>log ramp</i>			
WELL PURPOSE: Home, 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 <i>5</i>			
Pump Capacity (GPM) <i>60</i>	No. of Stages <i>9</i>	Setting Depth <i>147</i>	FT.
PUMP TEST			
Well yielded <i>75</i> GPM with a drawdown of <i>50</i> ft. after <i>3</i> hours of pumping			

WELL DATA		
Well Depth <i>280'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>222'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>23'</i>	Depth to Static Water Level

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

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>50</i>	Slot Size - Inches
Screen Type <i>S.S.</i>	Depth to Bottom - Feet	

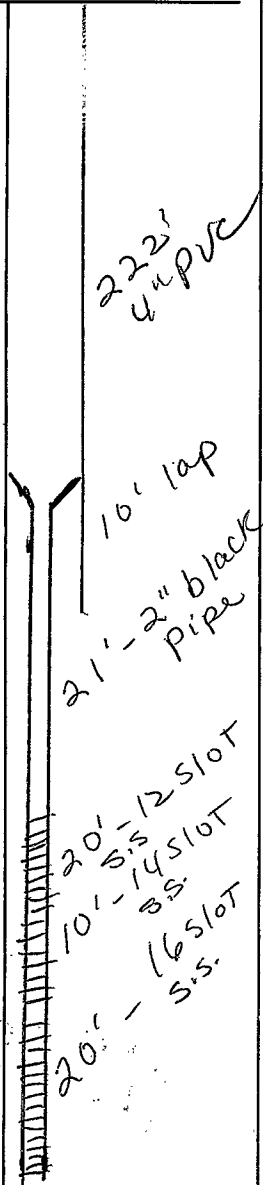
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>22' 6" PVC</i> <i>1-2" back pressure valve</i> <i>1-4x2 Rubber Seal</i> Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Coarse sand</i>	<i>0</i>	<i>9</i>
<i>Shale</i>	<i>9</i>	<i>60</i>
<i>green sand & rock</i>	<i>60</i>	<i>110</i>
<i>Sandy St rock</i>	<i>110</i>	<i>140</i>
<i>Rock & shale</i>	<i>140</i>	<i>230</i>
<i>Coarse sand</i>	<i>230</i>	<i>280</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
OCT 08 1998		
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



SECTION 36

Please indicate well location X.

ADDITIONAL INFORMATION

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