

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 <i>Newton</i>	
WELL NUMBER <i>L20</i>	CODED <i>93</i>
DATE WELL COMPLETED <i>9/14/90</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Mc Donald + Hill</i>
<i>Murderin, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Lucy Hurst</i>		
<i>P.O. Box 162</i>		
<i>Hickory, MS</i>		
WELL LOCATION: SEG	TOWNSHIP	RANGE
<i>13</i>	<i>6</i>	<i>12</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1 1/2</i> Miles	<i>N</i>	<i>Hickory</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>home</i>		

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>10</i>	Setting Depth <i>120</i>	FT.
PUMP TEST			
Well yielded <i>— 0 —</i> GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <i>300'</i>	Casing Diameter (In.) <i>1 1/2 4</i>	Casing Length (Ft.) <i>175</i>
Type of Casing <i>PVC</i>	Hole Depth <i>175</i>	Depth to Static Water Level <i>80'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, Natural Development, <input checked="" type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

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	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>Would not pump. With air - well filled top 60' with sand -</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay + Sand</i>	<i>0</i>	<i>30</i>	<div style="font-size: 2em; font-weight: bold; border: 2px solid black; padding: 5px; display: inline-block;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold;">OCT 05 1990</div> <div style="font-size: 0.8em;">Department of Natural Resources Bureau of Land & Water Resources</div>		
<i>Coarse Sand</i>	<i>30</i>	<i>80</i>			
<i>Shale</i>	<i>80</i>	<i>122</i>			
<i>green sand st rock</i>	<i>122</i>	<i>142</i>			
<i>Sandy</i>	<i>142</i>	<i>170</i>			
<i>rock + shale</i>	<i>170</i>	<i>280</i>			
<i>st green sand</i>	<i>280</i>	<i>290</i>			
<i>Coarse sand</i>	<i>290</i>	<i>300</i>			

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.