

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>Lauderdale</i>	
WELL NUMBER <i>N-2068</i>	CODED
DATE WELL COMPLETED <i>7/21/00</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Sela Ward</i>			
<i>Honeysuckle Farms</i>			
<i>Meridian, Miss.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>34</i>	<i>6</i>	<i>N 16 E</i>
		<i>S</i>	<i>16 W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>S</i>	of <i>Meridian</i>	
OTHER LANDMARK			
WELL PURPOSE: Home <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Fish Pond <input type="checkbox"/> Etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>40</i>	<i>16</i>	<i>300</i> FT.
PUMP TEST		
Well yielded <i>40</i> GPM with a drawdown of <i>45</i> ft. after <i>4</i> hours of pumping		

WELL DATA		
Well Depth <i>724</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>450'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>450</i>	Depth to Static Water Level <i>245'</i>
TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input checked="" type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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>40</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>724</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
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	FORMATIONS (Continued)	FROM	TO
<i>Red sand</i>	<i>0</i>	<i>10</i>	<i>Shale</i>	<i>570</i>	<i>678</i>
<i>Clay</i>	<i>10</i>	<i>25</i>	<i>Sand</i>	<i>678</i>	<i>724</i>
<i>Shale</i>	<i>25</i>	<i>70</i>			
<i>Sand</i>	<i>70</i>	<i>90</i>			
<i>Shale st Sand</i>	<i>90</i>	<i>140</i>			
<i>Shale</i>	<i>140</i>	<i>160</i>			
<i>Sand</i>	<i>160</i>	<i>170</i>			
<i>Shale</i>	<i>170</i>	<i>225</i>			
<i>Rock</i>	<i>225</i>	<i>227</i>			
<i>Shale</i>	<i>227</i>	<i>478</i>			
<i>Sandy shale</i>	<i>478</i>	<i>510</i>			

RECEIVED
DEC 11 2000

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Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK