

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>Lauderdale</i>	
WELL NUMBER <i>M 2083</i>	CODED
DATE WELL COMPLETED <i>5.13.88</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>McDONALD HILL INC</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Donna Tinsley</i> <i>Rt # 5</i> <i>Meridian, Ms.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>31</i>	<i>6</i>	<i>15</i>
DISTANCE <i>4</i> Miles	DIRECTION <i>SW</i>	NEAREST TOWN <i>Meridian</i>
OTHER LANDMARK		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, 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)		
Pump Capacity (GPM) <i>8</i>	No. of Stages <i>9</i>	Setting Depth <i>120</i> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>580</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>190'</i>
Type of Casing <i>pvc</i>	Hole Depth <i>580</i>	Depth to Static Water Level <i>70'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>DRILLED PIPE</i>		
Top of Lap Pipe or Reduction in Casing <i>180' FEET</i> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" 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 <i>MAY 20 1988</i>	

SCREEN DATA		
Diameter - inches <i>2"</i>	Length - Feet <i>60'</i>	Slot Size - inches <i>DASHED PIPE</i>
Screen Type <i>pvc</i>	Depth to Bottom - Feet <i>580</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>340 = 2" PVC</i> <i>1 = 2" PACKER LIner</i> <i>1 = 2" SHALE TRAP</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>CLAY + SAND</i>	<i>0</i>	<i>15</i>	<i>NOTE:</i> <i>well at 290 ft. would</i> <i>not clear up. Had to</i> <i>go deeper w/ liner.</i>		
<i>SAND</i>	<i>15</i>	<i>38</i>			
<i>CLAY</i>	<i>38</i>	<i>120</i>			
<i>SAND</i>	<i>120</i>	<i>130</i>			
<i>CLAY</i>	<i>130</i>	<i>260</i>			
<i>SAND</i>	<i>260</i>	<i>290</i>			
<i>SHALE</i>	<i>290</i>	<i>490</i>			
<i>SANDY SHALE</i> <i>(ST FINE SAND)</i>	<i>490</i>	<i>580</i>			
IF MORE SPACE IS NEEDED, USE BACK					