

**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>Neshoba</i>	
WELL NUMBER <i>1</i>	CODED
K-2007	
DATE WELL COMPLETED <i>12-29-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>GARDNER DRILLING</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>MARSHAL CANNON</i>			
<i>17771 Hi-WAY 21 SOUTH</i>			
<i>Philadelphia MS. 39350</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>8</i>	<i>10 N</i>	<i>11 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>6</i> Miles	<i>SW</i>	<i>Phillip</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.			

<b>PUMP DATA</b>			
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>10</i>	<i>8</i>	<i>65</i>	FT.
PUMP TEST			
Well yielded <i>4</i> GPM with a drawdown of <i>2</i> ft. after <i>2</i> hours of pumping			

<b>WELL DATA</b>		
Well Depth <i>70</i>	Casing Diameter (in) <i>4</i>	Casing Length (ft) <i>65</i>
Type of Casing <i>PVC</i>	Hole Depth <i>70</i>	Depth to Static Water Level <i>44</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) <i>4" ALLWAY</i>		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<b>LOG DATA</b>	
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	

<b>SCREEN DATA</b>		
Diameter - inches <i>4</i>	Length - Feet <i>5</i>	Slot Size - inches <i>8</i>
Screen Type <i>PVC Rib</i>	Depth to Bottom - Feet <i>70</i>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>RECEIVED</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>CLAY</i>	<i>0</i>	<i>10</i>
<i>SAND</i>	<i>10</i>	<i>40</i>
<i>CLAY</i>	<i>40</i>	<i>61</i>
<i>SAND</i>	<i>61</i>	<i>70</i>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

