

**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 <u>Lumbert</u>	
WELL NUMBER <u>B-2027</u>	CODED
PERMIT NUMBER <u>0-586</u>	
NAME OF DRILLING FIRM <u>James Wells</u>	
DATE WELL COMPLETED <u>8-12-99</u>	
<u>Water Well Ser</u>	

NAME & MAILING ADDRESS OF LANDOWNER <u>Susan Cooley</u>			
<u>Rt 1 Box 784-C</u>			
<u>Sumrall, MS 39482</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>23</u>	<u>5</u>	<u>15</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>West</u>	<u>Sumrall</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home <input type="checkbox"/> Irrigation, Municipal, Industrial, 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)	No. of Stages	Setting Depth
		_____ FT.
PUMP TEST		
Well yielded _____ <u>15</u> GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

WELL DATA		
Well Depth <u>68 FT</u>	Casing Diameter (In.) <u>4 in</u>	Casing Length (Ft.) <u>58</u>
Type of Casing <u>PVC</u>	Hole Depth <u>68 FT</u>	Depth to Static Water Level <u>20</u>
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) _____		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET		
Type Grout (circle one): <input checked="" type="checkbox"/> Cement <input type="checkbox"/> 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 <u>4 in</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC S10T</u>	Depth to Bottom - Feet <u>58-68</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
<b>RECEIVED</b>			
Top of Lap _____			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>3</u>			
<u>Clay</u>	<u>3</u>	<u>25</u>			
<u>Sand</u>	<u>25</u>	<u>68</u>			

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK