

**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>Macon</i>	
WELL NUMBER <i>F-2076</i>	CODED
DATE WELL COMPLETED <i>7-15-2000</i>	

PERMIT NUMBER <i>0-586</i>
NAME OF DRILLING FIRM <i>James Wells Water Well Sec.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Lake Pennington</i>			
<i>2015 Hwy 98 East</i>			
<i>Columbia MS 39429</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>1</i>	<i>4</i>	<i>19</i>
		<i>N</i>	<i>E</i>
		<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i>	<i>Miles North</i>	<i>of Columbia</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , etc.			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible    Turbine    Jet    Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric    Tractor    Diesel    Gasoline    Butane, Other (Describe) _____ H/P <i>2</i>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
PUMP TEST			
Well yielded <i>35</i> GPM with a drawdown of _____ ft. after _____ hours of pumping			

<b>WELL DATA</b>		
Well Depth <i>150</i>	Casing Diameter (In.) <del>4</del> <i>4</i>	Casing Length (Ft.) <i>130</i>
Type of Casing <i>PVC</i>	Hole Depth <i>150</i>	Depth to Static Water Level <i>60</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed    Underreamed    Telescoped, <input type="checkbox"/> Natural Development <input type="checkbox"/> Open Hole <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): <u>Cement</u> 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>20</i>	Slot Size - Inches <i>008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>130-150</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			
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>Top Soil</i>	<i>0</i>	<i>2</i>			
<i>Clay</i>	<i>2</i>	<i>40</i>			
<i>Sand</i>	<i>40</i>	<i>150</i>			

**REC'D JUL 25 2001**

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,