

**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>Maine</i>	
WELL NUMBER <i>H-2033</i>	CODED
DATE WELL COMPLETED <i>8-10-99</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>A &amp; W T Auckling</i>		
<i>51 Lakeside Dr.</i>		
<i>Columbia, MS 39429</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>33</i>	<i>4<sup>N</sup><sub>S</sub></i>	<i>17<sup>E</sup><sub>W</sub></i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>4</i> Miles	<i>EAST</i>	<i>Columbia</i>
OTHER LANDMARK <i>H/98</i>		
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 <i>1/2</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		_____ FT.
PUMP TEST		
Well yielded _____ <i>25</i> GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>145</i>	Casing Diameter (In.) <i>4 in</i>	Casing Length (Ft.) <i>125</i>
Type of Casing <i>PVC</i>	Hole Depth <i>145</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 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): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> 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 in</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC Slot</i>	Depth to Bottom - Feet <i>125-145</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 <i>125 FEET</i> <input checked="" type="checkbox"/> TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<del>Top Soil</del>		
<i>Top Soil</i>	<i>0</i>	<i>3</i>
<i>clay</i>	<i>3</i>	<i>85</i>
<i>sand</i>	<i>85</i>	<i>145</i>

<b>FORMATIONS (Continued)</b>		FROM	TO
<i>JUL 20 2000</i>			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			

