

**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 <b>Lamar</b>	
WELL NUMBER <b>Q-77</b>	CODED
DATE WELL COMPLETED <b>8-25-99</b>	

PERMIT NUMBER <b>0-514</b>
NAME OF DRILLING FIRM <b>Boone's Waterwell</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Betty Hurkes</b>			
<b>7197 Hwy 11</b>			
<b>Lumberton, MS 39455</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>5</b>	<b>1</b>	<b>14</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>North</b>	of <b>Lumberton</b>	
OTHER LANDMARK			
WELL PURPOSE: <del>Dom.</del> Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine,    Jet    Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric    Tractor,    Diesel,    Gasoline,    Butane, Other (Describe) _____		
Pump Capacity (GPM) <b>20</b>	No. of Stages	Setting Depth _____ FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>200</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>180</b>
Type of Casing <b>Sch 40</b>	Hole Depth <b>200</b>	Depth to Static Water Level
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed    Underreamed,    Telescoped, <input type="checkbox"/> Natural Development,    Open Hole,    Other		
WELL GROUTED TO A DEPTH OF <b>5</b> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement    Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
<input type="radio"/> No Log Run.	
Name of Organization Running Log	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>#8</b>
Screen Type <b>Sch 40</b>	Depth to Bottom - Feet	

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
<b>Sand</b>	<b>0</b>	<b>28</b>		
<b>Clay</b>	<b>28</b>	<b>160</b>		
<b>Sand</b>	<b>160</b>	<b>200</b>		

**RECEIVED**  
**JUL 27 2000**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK