

**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>Forrest</b>	
WELL NUMBER <b>L-52</b>	CODED
DATE WELL COMPLETED <b>12-23-99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Boone's Water Well</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Jim Palmer Logging</b>			
<b>267 Old Hwy 49</b>			
<b>Brooklyn, MS 39425</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>4</b>	<b>1</b>	<b>S 12 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>N</b>	of <b>Brooklyn</b>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> 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 <b>1</b>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>20</b>		_____ FT.
PUMP TEST		
Well yielded _____ GPM with		
a drawdown of _____ ft.		
after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>460</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>440</b>
Type of Casing <b>sch 40</b>	Hole Depth <b>460</b>	Depth to Static Water Level <b>190</b>
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) _____		

<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	

WELL GROUTED TO A DEPTH OF <b>10</b> FEET
Type Grout (circle one): <input checked="" type="checkbox"/> cement, <input type="checkbox"/> Bentonite, or Mix

<b>GEOLOGIC DATA (Office Use Only)</b>			
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	FORMATION (continued)	FROM	TO
<b>SAND</b>	<b>0</b>	<b>30</b>	<b>RECEIVED</b>	<b>JUL 27 2000</b>	
<b>CLAY</b>	<b>30</b>	<b>440</b>			
<b>SAND</b>	<b>440</b>	<b>460</b>			

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IF MORE SPACE IS NEEDED, USE BACK