

**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>Desoto</u>	
WELL NUMBER <u>H-121</u>	CODED
DATE WELL COMPLETED <u>2-28-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Mason water wells</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Barry Ray</u>	
<u>1620 Ross rd.</u> <u>olive Branch ms 38657</u>	
Latitude: Longitude:	
WELL LOCATION	SEC TOWNSHIP RANGE
	<u>28 2 N 6 E</u>
DISTANCE	DIRECTION NEAREST TOWN
<u>1/4</u> Miles	<u>S</u> of <u>Bethel rd.</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) _____ H/P <u>1</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt</u>	<u>0</u>	<u>22</u>
<u>gravel</u>	<u>22</u>	<u>45</u>
<u>rock</u>	<u>45</u>	<u>46</u>
<u>white clay</u>	<u>46</u>	<u>110</u>
<u>white sand</u>	<u>110</u>	<u>185</u>
<b>RECEIVED</b>		
MAR 08 2004		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>185'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>175'</u>
Type of Casing <u>PUC</u>	Hole Depth <u>185'</u>	Depth to Static Water Level <u>120'</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>10</u> FEET Type Grout (circle one): Cement, <input checked="" type="checkbox"/> Bentonite or Mix		

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>PUC</u>	Depth to Bottom - Feet <u>185</u>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

James V. Mason 0-630  
Signature of Licensed Driller and License No.

2-28-04  
Date

Additional Information Required On Back