

**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-113</u>	CODED
DATE WELL COMPLETED <u>8-19-03</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Art Shannon</u>			
<u>4493 Foresthill Rd. S.</u>			
<u>Olive Branch MS 38654</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>7</u>	<u>2</u>	<u>5</u>
		<u>N</u>	<u>E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3/4</u> Miles	<u>N</u>	of <u>OLD 78 Hwy</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, 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 <u>1 1/2</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt</u>	<u>0</u>	<u>15</u>
<u>gravel</u>	<u>15</u>	<u>50</u>
<u>wht. clay</u>	<u>50</u>	<u>70</u>
<u>sand</u>	<u>70</u>	<u>90</u>
<u>wht clay</u>	<u>90</u>	<u>105</u>
<u>wht sand</u>	<u>105</u>	<u>120</u>

**WELL DATA**

Well Depth <u>170'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>160</u>
Type of Casing <u>pvc</u>	Hole Depth <u>170'</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): <input checked="" type="checkbox"/> Cement <input type="checkbox"/> Bentonite <input type="checkbox"/> or Mix		

**SCREEN DATA**

Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>170'</u>	

<b>RECEIVED</b>	
OCT 09 2003	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
FEET	

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.

Gene W. Mason 0-620  
Signature of Licensed Driller and License No.

10-3-03  
Date

Additional Information Required On Back