

**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 <b>D-78</b>	CODED
DATE WELL COMPLETED <del>10-30-03</del> <u>10-30-03</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Joiner</u> <u>LOT #5 Collins Cove</u>  <u>ouie Branch MS 38654</u>			
Latitude: Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>30</u>	<u>1 N 5 E</u>	
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1.4</u> Miles	<u>NW</u>	<u>center hill and 302</u>	
OTHER LANDMARK <u>Next to lost on left.</u>			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> 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>3/4</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt</u>	<u>0</u>	<u>15</u>
<u>gravel</u>	<u>15</u>	<u>40</u>
<u>white clay</u>	<u>40</u>	<u>80</u>
<u>white sand</u>	<u>80</u>	<u>150</u>
<u>Blue clay</u>	<u>150</u>	<u>155</u>

WELL DATA		
Well Depth <u>150'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>130'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>155'</u>	Depth to Static Water Level
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, or Mix		

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20'</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>150'</u>	

<b>RECEIVED</b>	
NOV 12 2003	
BY: OLWR	
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.

Gary W. Moon 0-620  
Signature of Licensed Driller and License No.

11-5-03  
Date