

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>Tate</u>	
WELL NUMBER G-102	CODED
DATE WELL COMPLETED <u>2-11-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Mason Water Wells</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Bew Howington</u> <u>LOT 6</u> <u>91 Laurels</u> <u>Senatobia Ms.</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>35</u>	TOWNSHIP <u>5^N 3^W</u>	RANGE <u>7^E</u>
DISTANCE <u>113</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <u>Newburg</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <u>3/4</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay dirt</u>	<u>0</u>	<u>8</u>
<u>gravel</u>	<u>8</u>	<u>15</u>
<u>white clay</u>	<u>15</u>	<u>30</u>
<u>Coarse sand</u>	<u>30</u>	<u>50</u>
<u>white clay</u>	<u>50</u>	<u>60</u>
<u>white sand</u>	<u>60</u>	<u>140</u>
RECEIVED		
FEB 17 2004		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>135'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>125'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>140'</u>	Depth to Static Water Level <u>50'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite 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>135.</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.

Gordon W. Mason 0620
Signature of Licensed Driller and License No.

2-13-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 35

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	14	100' FT.

PUMP TEST

Well yielded _____ GPM with
 a drawdown of _____ ft.
 after _____ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run.
 Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe) _____

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

Driller's Remarks

3/4 hp - w-m-6 bladder

If more than one screen,
 show location of each on sketch.