

**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>Marshall</u>	
WELL NUMBER <u>E-107</u>	CODED
DATE WELL COMPLETED <u>5-9-04</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Southern Housing</u> <u>1866 Robert ridge rd</u> <u>Byhalia MS 38611.</u> <u>Cust: Ammons</u>			
Latitude:			
Longitude:			
WELL LOCATION.	SEC <u>33</u>	TOWNSHIP <u>2 N</u>	RANGE <u>4 E</u>
DISTANCE <u>1.14</u> Miles	DIRECTION <u>NW</u>	NEAREST TOWN <u>Victoria</u>	
OTHER LANDMARK			
WELL PURPOSE (Circle one) <u>Home</u> Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <u>H/P 3/4</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt.</u>	<u>0</u>	<u>12</u>
<u>red sand</u>	<u>12</u>	<u>22</u>
<u>hard rock</u>	<u>22</u>	<u>23</u>
<u>red sand</u>	<u>23</u>	<u>35</u>
<u>hard rock</u>	<u>35</u>	<u>36</u>
<u>white sand</u>	<u>36</u>	<u>170</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): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>120</u> FEET Type Grout (circle one): Cement, <u>Bentonite</u> , 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>	
MAY 24 2004	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing	FEET
	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

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.

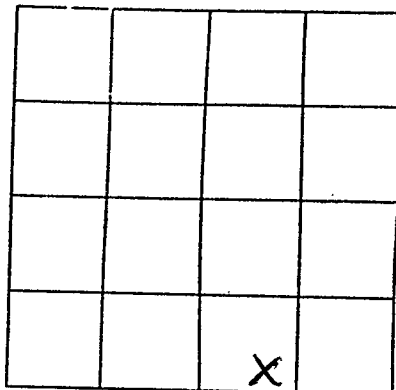
Jones W. Mason 0-620  
Signature of Licensed Driller and License No.

5-19-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 33

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	14	140 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 1/4 hp - w-m-c bladder

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