

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>H-138</u>	CODED
DATE WELL COMPLETED <u>10-24-03</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Charles Johnson</u> <u>Route 5, St. Paul rd.</u> <u>Beach, Tree Sub.</u> <u>Byhalia MS 38611</u>			
Latitude: Longitude:			
WELL LOCATION:	SEC <u>13</u>	TOWNSHIP <u>3 N</u>	RANGE <u>5 W</u>
DISTANCE <u>1 1/2</u> Miles	DIRECTION <u>E</u>	NEAREST TOWN <u>Warsaw</u>	
OTHER LANDMARK			
WELL PURPOSE: <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</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>20</u>
<u>gravel</u>	<u>20</u>	<u>30</u>
<u>white sand</u>	<u>30</u>	<u>125</u>

WELL DATA

Well Depth <u>125'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>115'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>125'</u>	Depth to Static Water Level <u>82'</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 10 FEET
Type Grout (circle one): Cement, 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>125'</u>	

RECEIVED

NOV 12 2003

BY: OLWR

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.

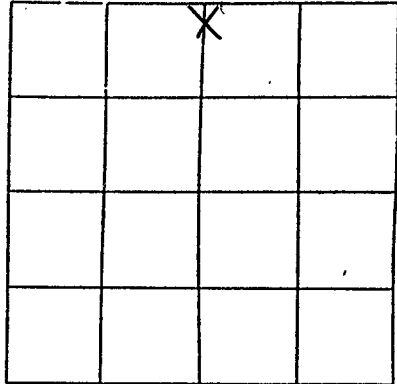
Jay W. Mason 0-620
Signature of Licensed Driller and License No.

11-6-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 13

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	11	110 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 - wmg

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