

**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>A-100</u>	CODED
DATE WELL COMPLETED <u>8-6-02</u>	

PERMIT NUMBER <u>0-162</u>
NAME OF DRILLING FIRM <u>Larry Carpenter</u> <u>Well Co.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Edgar Franklin</u> <u>691 Knox Rd.</u> <u>Byhalia MS</u>			
Latitude: <u>34-59-28</u>	Longitude: <u>89-34-14</u>		
WELL LOCATION <u>NW NE 24 10 4</u>	SEC <u>24</u>	TOWNSHIP <u>10 N</u>	RANGE <u>4 W</u>
DISTANCE <u>3</u> Miles	DIRECTION <u>NW</u>	NEAREST TOWN <u>of Mt. Pleasant</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

<b>PUMP DATA</b>		
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>Surface Soil</u>	<u>0</u>	<u>20</u>
<u>med Red sand</u>	<u>20</u>	<u>50</u>
<u>med White sand</u>	<u>50</u>	<u>75</u>
<u>White Clay</u>	<u>75</u>	<u>95</u>
<u>White coarse sand</u>	<u>95</u>	<u>150</u>

Well Depth <u>150</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>140</u>
Type of Casing <u>PVC</u>	Hole Depth <u>150</u>	Depth to Static Water Level <u>100</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

<b>SCREEN DATA</b>		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - inches <u>.013</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>150</u>	

**RECEIVED**

FEB 10 2003

**BY: OLWR**

Top of Lap Pipe or Reduction in Casing	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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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.

Larry Carpenter      0-162  
Signature of Licensed Driller and License No.

8-8-02  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 24

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>11</u>	<u>120</u>	FT.
PUMP TEST			
Well yielded <u>30</u> GPM with			
a drawdown of <u>8</u> ft.			
after <u>3</u> 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

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