

**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-99</u>	CODED
DATE WELL COMPLETED <u>10-15-02</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>Southern Homes</u> <u>420 East Van Dorn Ave</u> <u>Holly Springs, ms</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>29</u>	TOWNSHIP <u>2</u>	RANGE <u>4</u> ^E _W
DISTANCE <u>3</u> Miles	DIRECTION <u>NE</u> of		NEAREST TOWN <u>Byhalia</u>
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

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>Surface soil</u>	<u>0</u>	<u>18</u>
<u>White clay</u>	<u>18</u>	<u>40</u>
<u>med white sand</u>	<u>40</u>	<u>75</u>
<u>Coarse white sand</u>	<u>75</u>	<u>130</u>

RECEIVED

FEB 25 2003

BY: OLWR

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

WELL DATA		
Well Depth <u>130</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>120</u>
Type of Casing <u>PVC</u>	Hole Depth <u>130</u>	Depth to Static Water Level <u>80</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10 FEET</u> Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input type="checkbox"/> Mix		

SCREEN DATA		
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>130</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.

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

2-9-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 29

Please indicate well location X.

Pump Capacity (GPM) <u>12</u>	No. of Stages <u>11</u>	Setting Depth <u>100</u> FT.
----------------------------------	----------------------------	---------------------------------

PUMP TEST

Well yielded 22 GPM with
a drawdown of 8 ft.
after 2 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.