

**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 <b>Marshall</b>	
WELL NUMBER <b>L-39</b>	CODED
DATE WELL COMPLETED <b>12-18-03</b>	

PERMIT NUMBER <b>0-162</b>
NAME OF DRILLING FIRM <b>Larry Carpenter</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Daniel Bolden Old Hudsonville Rd Holly Springs MS</b>			
Latitude: Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>15</b>	<b>3 N</b>	<b>2 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>NE</b>	of <b>Holly Springs</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>			

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) _____	H/P	<b>1/2</b>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Surface Soil</i>	0	15
<i>Med Red Sand</i>	15	30
<i>Med White Sand</i>	30	55
<i>White Clay</i>	55	75
<i>White Coarse Sand</i>	75	110

WELL DATA		
Well Depth <b>110</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>95</b>
Type of Casing <b>PVC</b>	Hole Depth <b>110</b>	Depth to Static Water Level <b>50</b>
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 <b>10</b> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <b>4</b>	Length - Feet <b>15</b>	Slot Size - Inches <b>.013</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>110</b>	

<b>RECEIVED</b>		
<b>AUG 02 2004</b>		
<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.

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

2-1-04  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 15

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>20</u>	<u>12</u>	<u>80</u>	FT.

PUMP TEST

Well yielded 35 GPM with  
 a drawdown of 4 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.