

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>0-40</u>	CODED
DATE WELL COMPLETED <u>1-30-02</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	TOWNSHIP	RANGE
	<u>34</u>	<u>4</u>	<u>3</u> ^N _E
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>West</u> of	<u>Holly Springs</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>20</u>
<u>med white sand</u>	<u>20</u>	<u>35</u>
<u>white clay</u>	<u>35</u>	<u>70</u>
<u>fine white sand</u>	<u>70</u>	<u>125</u>
<u>Coarse white sand</u>	<u>125</u>	<u>180</u>
RECEIVED		
FEB 18 2003		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>180</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>170</u>
Type of Casing <u>PVC</u>	Hole Depth <u>180</u>	Depth to Static Water Level <u>140</u>
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped,	Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other	
(Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET		
Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or 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>180</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.

2-10-03
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 34

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>11</u>	<u>160</u>	FT.

PUMP TEST

Well yielded 28 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.