

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 <i>Madison</i>	
WELL NUMBER <i>H-1260</i>	CODED
DATE WELL COMPLETED <i>8-18-03</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Southern Homes 420 East Van Horn Ave Holly Springs, Ms.</i>			
Latitude: Longitude:			
WELL LOCATION:	SEC <i>34</i>	TOWNSHIP <i>3</i>	RANGE <i>5</i>
DISTANCE <i>4</i> Miles	DIRECTION <i>SW</i>	NEAREST TOWN <i>Holly Springs</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

WELL DATA		
Well Depth <i>180'</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>170'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>180'</i>	Depth to Static Water Level <i>125</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe)		
WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.013</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>180'</i>	

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) <i>H/P 1 1/2</i>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Surface Soil</i>	<i>0</i>	<i>20</i>
<i>Med. Red Sand</i>	<i>20</i>	<i>52</i>
<i>Med White Sand</i>	<i>52</i>	<i>85</i>
<i>Coarse White Sand</i>	<i>85</i>	<i>110</i>
<i>White clay</i>	<i>110</i>	<i>135</i>
<i>White coarse Sand</i>	<i>135</i>	<i>180</i>
RECEIVED		
SEP 18 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.

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

9-15-03
Date

Additional Information Required On Back

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
20	15	150 FT.

PUMP TEST

Well yielded 35 GPM with a drawdown of 8 ft. after 3 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.