

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>B-60</u>	CODED
DATE WELL COMPLETED <u>4-20-04</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Carol J. Franke Bryant Rd. Holly Springs MS</u>			
Latitude: Longitude:			
WELL LOCATION	SEC <u>36</u>	TOWNSHIP <u>10 N</u>	RANGE <u>3 E</u>
DISTANCE <u>2</u> Miles	DIRECTION <u>West</u>	NEAREST TOWN <u>Slayden</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> <u>Submersible</u> Turbine, Jet Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>34</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Surface Soil</u>	<u>0</u>	<u>20</u>
<u>red Nat. Sand</u>	<u>20</u>	<u>48</u>
<u>red White Sand</u>	<u>48</u>	<u>90</u>
<u>fine White Sand</u>		
<u>2 White Clay</u>	<u>70</u>	<u>110</u>
<u>white Coarse Sand</u>	<u>100</u>	<u>160</u>

Well Depth <u>160</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>150</u>
Type of Casing <u>PVC</u>	Hole Depth <u>160</u>	Depth to Static Water Level <u>100</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> <u>Gravel Packed</u> , <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 10 FEET
Type Grout (circle one) Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <u>4</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>0.13</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>160</u>	

RECEIVED	
<u>AUG 02 2004</u>	
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 0-162
Signature of Licensed Driller and License No.

5-8-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 36

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	11	130 FT.

PUMP TEST

Well yielded 25 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.