

**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>2-35</u>	CODED
DATE WELL COMPLETED <u>1-22-03</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>Steve Wilson</u> <u>Coleston Rd.</u> <u>Holly Springs, MS</u>			
Latitude: Longitude:			
WELL LOCATION:	SEC <u>35</u>	TOWNSHIP <u>3</u>	RANGE <u>2</u>
DISTANCE <u>2</u> Miles	DIRECTION <u>East</u>	NEAREST TOWN <u>Holly Springs</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

<b>PUMP DATA</b>			
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) <u>H/P 34</u>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Surface Soil</u>	<u>0</u>	<u>25</u>
<u>med red sand</u>	<u>25</u>	<u>60</u>
<u>med white sand</u>	<u>60</u>	<u>130</u>
<u>white clay</u>	<u>130</u>	<u>165</u>
<u>med white sand</u>	<u>165</u>	<u>200</u>
<u>white clay</u>	<u>200</u>	<u>220</u>
<u>coarse white sand</u>	<u>220</u>	<u>275</u>

Well Depth <u>275</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>265</u>
Type of Casing <u>PVC</u>	Hole Depth <u>275</u>	Depth to Static Water Level <u>160</u>
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 <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

<b>SCREEN DATA</b>		
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>275</u>	

<b>RECEIVED</b>	
FEB 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 0-162  
Signature of Licensed Driller and License No.

2-10-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 35

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
12	11	180	FT.

PUMP TEST

Well yielded 25 GPM with  
 a drawdown of 6 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

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If more than one screen,  
 show location of each on sketch.