

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>F-178</u>	CODED
DATE WELL COMPLETED <u>8-20-02</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Arnold Goode Hwy 311 Holly Springs, ms</u>			
Latitude: Longitude:			
WELL LOCATION.	SEC <u>4</u>	TOWNSHIP <u>2^N</u>	RANGE <u>3^E</u>
DISTANCE <u>1 1/2</u> Miles	DIRECTION <u>South of</u>	NEAREST TOWN <u>mt. Pleasant</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

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) <u>H/P 3/4</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Surface Soil</u>	<u>0</u>	<u>20</u>
<u>med red sand</u>	<u>20</u>	<u>45</u>
<u>med white sand</u>	<u>45</u>	<u>90</u>
<u>White Clay</u>	<u>90</u>	<u>120</u>
<u>White Coarse sand</u>	<u>120</u>	<u>160</u>
RECEIVED FEB 13 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>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>90</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		

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>160</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.

2-8-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 4

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	11	120 ft FT.

PUMP TEST

Well yielded 25 GPM with
a drawdown of 5 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.