

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  
Marshall

WELL NUMBER L-2034 CODED

DATE WELL COMPLETED  
1-15-02

PERMIT NUMBER  
0-162

NAME OF DRILLING FIRM  
Larry Carpenter

Wellco.

NAME & MAILING ADDRESS OF LANDOWNER  
Greg Raines  
3784 Hwy 4E  
Holly Springs, ms

Latitude:  
Longitude:

WELL LOCATION: SEC 19 TOWNSHIP 3 RANGE 1  
(S) (E) (W)

DISTANCE 5 MILES DIRECTION NE NEAREST TOWN of Holly Springs

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
Home

PUMP DATA

PUMP TYPE (Circle One):  
 Submersible Turbine, Jet, Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
 Electric Tractor, Diesel, Gasoline, Butane,  
Other (Describe) H/P 1HP

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Surface Soil</u>	<u>0</u>	<u>15</u>
<u>med red sand</u>	<u>15</u>	<u>60</u>
<u>med white sand</u>	<u>60</u>	<u>110</u>
<u>white clay</u>	<u>110</u>	<u>130</u>
<u>white fine sand</u>	<u>130</u>	<u>160</u>
<u>Coarse white sand</u>	<u>160</u>	<u>190</u>

WELL DATA

Well Depth 190 Casing Diameter (In.) 4 Casing Length (Ft.) 180

Type of Casing PVC Hole Depth 190 Depth to Static Water Level 150

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
(Describe)

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one):  Cement,  Bentonite, or Mix

**DECEMBER**

**JUN 28 2002**

Dept. of Environmental Quality  
Office of Land & Water Resources

SCREEN DATA

Diameter - Inches 4 Length - Feet 10 Slot Size - Inches .013

Screen Type PVC Depth to Bottom - Feet 190

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.

5-6-82  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 19

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	14	170 FT.

PUMP TEST

Well yielded 20 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.