

**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 <b>Marshall</b>	
WELL NUMBER <b>S-2077</b>	CODED
DATE WELL COMPLETED <b>3-27-02</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Barry Ray 207 Anita Cove Collierville, TN.</b>			
Latitude:			
Longitude:			
WELL LOCATION.	SEC	TOWNSHIP	RANGE
	<b>17</b>	<b>2</b>	<b>2</b>
		<b>N</b>	<b>E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>S</b>	of <b>Slayden</b>	
OTHER LANDMARK <b>ms</b>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, <input checked="" type="checkbox"/> 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) <b>H/P 3/4</b>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface Soil	0	18
med red sand	18	40
med white sand	40	65
white clay	65	85
fine white clay	85	110
med white clay	110	150
Coarse white sand	150	185

Well Depth <b>185</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>175</b>
Type of Casing <b>PVC</b>	Hole Depth <b>185</b>	Depth to Static Water Level <b>130</b>
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 <b>10</b> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

**RECEIVED**

**JUN 29 2002**

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Top of Lap Pipe or Reduction in Casing	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>10</b>	Slot Size - Inches <b>.013</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>185</b>	

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.

**5-11-02**  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 17

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>11</u>	<u>155</u> FT.

PUMP TEST

Well yielded 18 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

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