

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  
G-102

CODED

DATE WELL COMPLETED  
3-7-03

PERMIT NUMBER  
0-162

NAME OF DRILLING FIRM  
Larry Carpenter

Well CO.

NAME & MAILING ADDRESS OF LANDOWNER  
Verdon Lewis  
Hogan Rd.  
Holly Springs, Ms.

Latitude:

Longitude:

WELL LOCATION. SEC TOWNSHIP RANGE  
18 2 N 22 E

DISTANCE DIRECTION NEAREST TOWN  
2 1/2 Miles South of Slayden

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 74

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>80</u>
<u>White Clay</u>	<u>80</u>	<u>110</u>
<u>White Coarse Sand</u>	<u>110</u>	<u>160</u>

RECEIVED  
JUN 24 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):  
 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

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>	

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.

3-10-03  
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 18

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>11</u>	<u>120</u>	FT.

PUMP TEST

Well yielded 28 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.