

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 F-84	CODED
DATE WELL COMPLETED 2-19-03	

PERMIT NUMBER 0-162
NAME OF DRILLING FIRM Larry Carpenter Well Co.

NAME & MAILING ADDRESS OF LANDOWNER Southern Homes 420 East Van Dorn Ave Holly Springs, MS			
Latitude: Longitude:			
WELL LOCATION.	SEC 22	TOWNSHIP 2 N	RANGE 3 E
DISTANCE 5 Miles	DIRECTION South	NEAREST TOWN of Mt. Pleasant	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Home			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P 74			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface Soil	0	15
Med Sand	15	50
Fine white sand	50	90
White Clay	90	130
White Coarse sand	130	175

Well Depth 175	Casing Diameter (In.) 4	Casing Length (Ft.) 155
Type of Casing PVC	Hole Depth 175	Depth to Static Water Level 120
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 20 FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches 4	Length - Feet 20	Slot Size - Inches .013
Screen Type PVC	Depth to Bottom - Feet 175	

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

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.

2-19-03
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 22

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>11</u>	<u>156</u> FT.
PUMP TEST		
Well yielded <u>25</u> GPM with		
a drawdown of <u>6</u> ft.		
after <u>2</u> hours of pumping		

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, No Log Run, 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.