

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 9-48	CODED
DATE WELL COMPLETED 3-15-04	

PERMIT NUMBER 0-102
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 36	TOWNSHIP 5	RANGE 3
DISTANCE 3 Miles		DIRECTION South of	NEAREST TOWN Waterford
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 3/4			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface Soil	0	14
Med Red Sand	14	30
Med White Sand	30	70
White Clay	70	85
White Coarse Sand	85	125

WELL DATA		
Well Depth 125	Casing Diameter (In.) 4	Casing Length (Ft.) 115
Type of Casing PVC	Hole Depth 125	Depth to Static Water Level 80
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 **10** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches 4	Length - Feet 10	Slot Size - Inches .013
Screen Type PVC	Depth to Bottom - Feet 125	

RECEIVED	
AUG 02 2004	
BY: OLWR	

Top of Lap Pipe or Reduction in Casing	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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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 **0-102**
Signature of Licensed Driller and License No.

3-20-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION 36

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>11</u>	<u>100</u>	FT.

PUMP TEST

Well yielded 25 GPM with
 a drawdown of 7 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.