

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 S-8073 CODED

DATE WELL COMPLETED  
7-10-01

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 18 TOWNSHIP 5 RANGE 3  
S N E W

DISTANCE 5 Miles DIRECTION N of NEAREST TOWN Lawshell

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 3/4

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Surface soil	0	18
med. white sand	18	60
white clay	60	95
med white sand	95	130
white coarse sand	130	180

WELL DATA

Well Depth 180 ft Casing Diameter (In.) 4 Casing Length (Ft.) 170

Type of Casing PVC Hole Depth 180 Depth to Static Water Level 150 ft

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 4 Length - Feet 10 Slot Size - Inches .013

Screen Type PVC Depth to Bottom - Feet 180

**DECISIVE**

JUN 28 2002

Dept. of Environmental Quality  
Office of Land & Water Resources

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.

4-15-02  
Date

Additional Information Required On Back

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	
12	11	170	FT.

PUMP TEST

Well yielded 25 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.