

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 <i>Marshall</i>	
WELL NUMBER <i>0-2078</i>	CODED
DATE WELL COMPLETED <i>11-18-01</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER
*Southern Homes
420 East Van Dorn Ave.
Holly Springs, MS*

Latitude:
Longitude:

WELL LOCATION.	SEC <i>18</i>	TOWNSHIP <i>2</i>	RANGE <i>2</i>	E <i>W</i>
DISTANCE <i>2</i> Miles	DIRECTION <i>S</i>	NEAREST TOWN <i>Slayden MS</i>		
OTHER LANDMARK				
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>				

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 _____

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Surface Soil</i>	<i>0</i>	<i>15</i>
<i>med red sand</i>	<i>15</i>	<i>50</i>
<i>med white sand</i>	<i>50</i>	<i>90</i>
<i>white clay</i>	<i>90</i>	<i>110</i>
<i>med white sand</i>	<i>110</i>	<i>130</i>
<i>Coarse white sand</i>	<i>130</i>	<i>170</i>

WELL DATA

Well Depth <i>170</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>160</i>
Type of Casing <i>PVC</i>	Hole Depth <i>170</i>	Depth to Static Water Level <i>110</i>
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) _____		

RECEIVED
MS

JUN 28 2002

WELL GROUTED TO A DEPTH OF *10* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

Dept. of Environmental Quality
Office of Land & Water Resources

SCREEN DATA

Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.013</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>170</i>	

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.

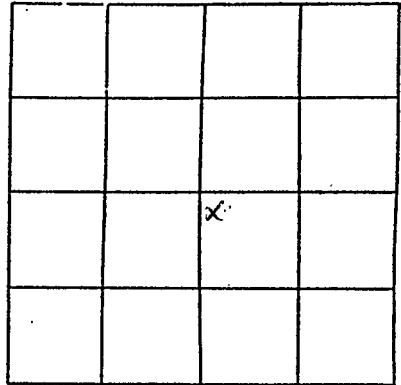
Larry Carpenter - 0-162
Signature of Licensed Driller and License No.

5-1-02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 18

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>11</u>	<u>130</u> FT.
PUMPTEST		
Well yielded <u>25</u> GPM with		
a drawdown of <u>8</u> ft.		
after <u>3</u> 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.