

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Marshall</i>	
WELL NUMBER <i>P-2108</i>	CODED
DATE WELL COMPLETED <i>1-27-99</i>	

PERMIT NUMBER <i>0-162</i>
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER <i>Southern Homes Inc.</i>		
<i>420 East Vor Ross ave</i>		
<i>Holly Springs, ms.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>8</i>	<i>4</i>	<i>N 2 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>1</i> Miles	<i>East</i>	<i>Holly Springs</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P <i>3/4</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>11</i>	Setting Depth <i>130</i> FT.
PUMP TEST		
Well yielded <i>20</i> GPM with a drawdown of <i>10</i> ft. after <i>2</i> hours of pumping		

WELL DATA		
Well Depth <i>160'</i>	Casing Diameter (In.) <i>4 in.</i>	Casing Length (Ft.) <i>150</i>
Type of Casing <i>PVC</i>	Hole Depth <i>160'</i>	Depth to Static Water Level <i>100'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

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>160'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Surface Soil</i>	<i>0</i>	<i>5</i>			
<i>Brown Sand</i>	<i>5</i>	<i>20</i>			
<i>Fine White Sand</i>	<i>20</i>	<i>45</i>			
<i>White Clay</i>	<i>45</i>	<i>70</i>			
<i>Med White Sand</i>	<i>70</i>	<i>110</i>			
<i>White clay</i>	<i>110</i>	<i>125</i>			
<i>White coarse sand</i>	<i>125</i>	<i>160</i>			

REC'D DEC 17 2001

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

130

50
10

5

15

311-0

Handwritten notes

PP-1-1

Handwritten notes

Handwritten	Handwritten	Handwritten	Handwritten
Handwritten	Handwritten	Handwritten	Handwritten
Handwritten	Handwritten	Handwritten	Handwritten
Handwritten	Handwritten	Handwritten	Handwritten

SECTION 100

Please indicate well location X

ADDITIONAL INFORMATION

Handwritten notes and data in the additional information section, including a circled area and various lines of text.

If more than one screen, show location of each on sketch.