

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATION <i>Franklin</i>	
WELL NUMBER <i>J-2150</i>	CODED
DATE WELL COMPLETED <i>11-2-89</i>	

PERMIT NUMBER <i>01162</i>
NAME OF DRILLING FIRM <i>Larry Carpenter Well Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Southern Home, Inc.</i>			
<i>1420 East Main Street</i>			
<i>Holly Springs, MS</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>35</i>	<i>3</i>	<i>4</i> S E W	
DISTANCE <i>3 1/2</i> Miles	DIRECTION <i>South</i>	NEAREST TOWN <i>Red Bank</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, <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 _____		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>11</i>	Setting Depth <i>130 ft.</i>
PUMP TEST		
Well yielded <i>25</i> GPM with a drawdown of <i>12</i> ft. after <i>4</i> hours of pumping		

WELL DATA		
Well Depth <i>175'</i>	Casing Diameter (In.) <i>4</i>	Casing Length (FL) <i>1165'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>175'</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) _____		
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"/> No Log Run, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> 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>175ft.</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>18</i>			
<i>Med Red Sand</i>	<i>18</i>	<i>40</i>			
<i>Med White Sand</i>	<i>40</i>	<i>85</i>			
<i>White Clay</i>	<i>85</i>	<i>120</i>			
<i>White Coarse Sand</i>	<i>120</i>	<i>175</i>			

REC'D DEC 17 2001

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

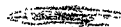
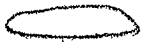
130 ft

25
15

N

0

51



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

Handwritten notes at top right: "5/1-0", "PP-85-1", and other illegible scribbles.

Handwritten notes: "Southern Home in", "No part for this area".

	X		

SECTION B5 25

Please indicate well location X.

ADDITIONAL INFORMATION

Handwritten notes in the additional information section, including "100", "10", "N", "1.2 ft", "Surface Soil 0 18", "Top Red Sand 18 40", "Top White Sand 40 82", "White Clay 82 150", "White Sand 150 172".