

**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>Scott</i>	
WELL NUMBER <i>A-51</i>	CODED
DATE WELL COMPLETED <i>7-8-04</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Thomas Drilling</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Quinton Mills</i>			
<i>797 Hillsboro-Ludlow Rd</i>			
Latitude:			
Longitude: <i>Forest, MS 39074</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>7</i>	<i>7</i>	<i>8</i>
		<i>N</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/2</i> Miles	<i>N</i>	of <i>Hillsboro</i>	
OTHER LANDMARK <i>2 Miles SW Harperville</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>DAIRY FARM</i>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1/2</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>CLAY</i>	<i>0</i>	<i>31</i>
<i>FINE SAND</i>	<i>31</i>	<i>37</i>
<i>GRAY CLAY</i>	<i>37</i>	<i>90</i>
<i>FINE GRAY SAND</i>	<i>90</i>	<i>101</i>
<i>GRAY CLAY</i>	<i>101</i>	<i>135</i>
<i>FINE GRAY SAND &amp; LIGNITE</i>	<i>135</i>	<i>185</i>
<i>Med Gray Sand</i>	<i>185</i>	<i>200</i>
<i>COARSE GRAY SAND</i>	<i>210</i>	<i>230</i>

Well Depth <i>230'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>210'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>230'</i>	Depth to Static Water Level <i>41'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		

WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or <input type="checkbox"/> Mix
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<b>SCREEN DATA</b>		
Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC Sawn</i>	Depth to Bottom - Feet <i>230'</i>	

<b>RECEIVED</b>	
<i>AUG 02 2004</i>	
<b>BY: OLWR</b>	
Top of Lap Pipe or Reduction in Casing	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
FEET	

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.

*Paul S. Thomas* *0-147*  
Signature of Licensed Driller and License No.

*7-8-04*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 7

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
27	10	80	

PUMP TEST

Well yielded 38 GPM with  
 a drawdown of 4 ft.  
 after 1 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.