

**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>Neshoba</i>	
WELL NUMBER <i>J-28</i>	CODED
DATE WELL COMPLETED <i>11-30-02</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Johnny Thompson</i>			
<i>13340 Hwy 488</i>			
Latitude:			
Longitude: <i>Phila MS 39350</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>1</i>	<i>10</i> <sup>N</sup> <sub>S</sub>	<i>10</i> <sup>E</sup> <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1</i> Miles	<i>E</i>	of <i>Hope</i>	
OTHER LANDMARK <i>3/4 mile NW of Grace</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Poultry</i>			

<b>PUMP DATA</b>			
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 <i>1 1/2</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Clay &amp; Dirt</i>	<i>0</i>	<i>2</i>
<i>Red clay &amp; dirt</i>	<i>2</i>	<i>19</i>
<i>Red sand</i>	<i>19</i>	<i>26</i>
<i>White sand</i>	<i>26</i>	<i>28</i>
<i>Clay mixed</i>	<i>28</i>	<i>33</i>
<i>Gray clay</i>	<i>33</i>	<i>99</i>
<i>silt sand</i>	<i>99</i>	<i>98</i>
<i>Gray clay</i>	<i>98</i>	<i>165</i>
<i>Gray clay &amp; silt</i>	<i>169</i>	<i>190</i>
<i>Rock</i>	<i>190</i>	<i>191</i>
<i>Gray clay</i>	<i>191</i>	<i>240</i>
<i>Gray sand</i>	<i>240</i>	<i>290</i>

<b>WELL DATA</b>		
Well Depth <i>290'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>290'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>290'</i>	Depth to Static Water Level <i>140'</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) _____		

WELL GROUTED TO A DEPTH OF <i>10</i> FEET
Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix

<b>SCREEN DATA</b>		
Diameter - Inches <i>4"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC sawed</i>	Depth to Bottom - Feet <i>290'</i>	

<b>RECEIVED</b>	
<i>DEC 12 2002</i>	
<b>BY: OLWR</b>	
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.

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

*11-30-02*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	FT.
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PUMP TEST

Well yielded \_\_\_\_\_ GPM with  
 a drawdown of \_\_\_\_\_ ft.  
 after \_\_\_\_\_ 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.