

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>K-2003</i>	CODED
DATE WELL COMPLETED <i>1-23-02</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Bill Blossom</i>		
<i>404 S. MAIN ST.</i>		
Latitude:	Longitude: <i>Forest MS 39074</i>	
WELL LOCATION:	SEC <i>24</i>	TOWNSHIP <i>6^N 7^E</i>
DISTANCE <i>2</i> Miles	DIRECTION <i>E</i>	NEAREST TOWN <i>of Rayworth</i>
OTHER LANDMARK <i>2 miles W. of Forest</i>		
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Surface, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) <i>Air well</i>		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) <i>H/P 5</i>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Brown Clay</i>	<i>0</i>	<i>8</i>
<i>Blue Clay</i>	<i>8</i>	<i>43</i>
<i>Rock</i>	<i>43</i>	<i>47</i>
<i>Blue Clay</i>	<i>47</i>	<i>246</i>
<i>Clay & s/s rock</i>	<i>246</i>	<i>266</i>
<i>Clay</i>	<i>266</i>	<i>352</i>
<i>Sandy shale</i>	<i>352</i>	<i>392</i>
<i>Fine sand</i>	<i>392</i>	<i>423</i>
<i>Clay & fine sand</i>	<i>423</i>	<i>440</i>
<i>Fine sand</i>	<i>440</i>	<i>460</i>
<i>Clay & sand</i>	<i>460</i>	<i>488</i>
<i>Grayish sand</i>	<i>488</i>	<i>525</i>
RECEIVED		
MAY 20 2002		
BY: OLWR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA

Well Depth <i>525'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>500'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>525'</i>	Depth to Static Water Level <i>220'</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 *10* FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - inches <i>2"</i>	Length - Feet <i>25'</i>	Slot Size - inches <i>.010</i>
Screen Type <i>PVC SAVED</i>	Depth to Bottom - Feet <i>525</i>	

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.

David S. Thomas 0-0147
Signature of Licensed Driller and License No.

1-23-02
Date

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 24

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
N/A	2	460' FT.

PUMP TEST

Well yielded 12 GPM with
a drawdown of 35+ 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.