

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>Marshall</i>	
WELL NUMBER <i>Q-51</i>	CODED
DATE WELL COMPLETED <i>5-12-06</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER <i>Bill Bat</i>			
<i>790 Com. Log Club Rd</i>			
<i>Somerville, TN 38068</i>			
Latitude:			
Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>17</i>	<i>4</i>	<i>N 3 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3 1/2</i> Miles	<i>NE</i>	of <i>MARIANNA</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <input checked="" type="checkbox"/> Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____			
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) _____ H/P <i>5</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Brown Clay</i>	<i>0</i>	<i>18</i>
<i>Red Sand</i>	<i>18</i>	<i>40</i>
<i>White Sand</i>	<i>40</i>	<i>65</i>
<i>White Clay</i>	<i>65</i>	<i>80</i>
<i>White Sand</i>	<i>80</i>	<i>235</i>

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>20</i>	<i>4</i>	<i>215</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>Plastic</i>	<i>235</i>	<i>80</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>60</i> FEET		
Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>4</i>	<i>20</i>	<i>0/3</i>
Screen Type	Depth to Bottom - Feet	
<i>Plastic Sto Steel</i>	<i>235</i>	

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JUN 26 2006
BY: OLWR

Top of Lap Pipe or Reduction in Casing	FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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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.

Lamar Houston 0924
Signature of Licensed Driller and License No.

5-15-06
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

Q-51

X			

SECTION 17

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
40	15	120 FT.

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

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