

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-50</i>	CODED
DATE WELL COMPLETED <i>5-18-06</i>	

PERMIT NUMBER <i>GW-16243</i>
NAME OF DRILLING FIRM <i>Gravel Houston Wells</i> <i>7600 Tennessee Dr</i> <i>Somerville TN 38068</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Bill Bat</i> <i>790 Country Club Rd</i> <i>Somerville ME, TN 38068</i>			
Latitude: Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>17</i>	<i>4</i>	<i>3 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3 1/4</i> Miles	<i>NE</i>	of <i>Meridian</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , etc.			

PUMP DATA			
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>15</u>			

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>215</i>

WELL DATA

Well Depth <i>215</i>	Casing Diameter (In.) <i>8</i>	Casing Length (Ft.) <i>195</i>
Type of Casing <i>Plastic</i>	Hole Depth <i>215</i>	Depth to Static Water Level <i>80</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		

WELL GROUTED TO A DEPTH OF 60 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <i>8</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>0.32</i>
Screen Type <i>Slotted Plastic</i>	Depth to Bottom - Feet <i>215</i>	

RECEIVED

JUN 26 2006

BY: OLWR

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.

Dann Houston *0424*
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-50

X			

SECTION 17

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
400	3	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.