

**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 <u>Hancock</u>	
WELL NUMBER <u>K-530</u>	CODED
DATE WELL COMPLETED <u>6-30-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Mecaire Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>STEVE BARKER</u>			
<u>Alabama St.</u>			
<u>BAY ST LOUIS</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>40</u>	TOWNSHIP <u>8</u>	RANGE <u>14</u>
DISTANCE <u>5</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>BSL</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" 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 <u>1/2</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>25</u>
<u>Sand</u>	<u>25</u>	<u>50</u>
<u>Clay</u>	<u>50</u>	<u>60</u>
<u>Sand</u>	<u>60</u>	<u>70</u>
<u>Clay</u>	<u>70</u>	<u>80</u>
<u>Sand</u>	<u>80</u>	<u>85</u>
<u>Clay</u>	<u>85</u>	<u>100</u>
<u>Sand</u>	<u>100</u>	<u>115</u>
<u>Clay</u>	<u>115</u>	<u>135</u>
<u>Sand</u>	<u>135</u>	<u>155</u>
<u>Clay</u>	<u>155</u>	<u>160</u>
<u>Sand</u>	<u>160</u>	<u>175</u>
<b>RECEIVED</b>		
JUL 16 2004		
<b>BY: OLWR</b>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>175</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>165</u>
Type of Casing <u>PVC</u>	Hole Depth <u>175</u>	Depth to Static Water Level <u>12</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10 FEET</u> Type Grout (circle one): Cement, Bentonite, or <u>Mix</u>		

SCREEN DATA		
Diameter - Inches <u>2</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.006</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>175</u>	

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.

Robert [Signature] 0660  
Signature of Licensed Driller and License No.

6-30-04  
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.