

**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>Jackson</i>	
WELL NUMBER <i>J-304</i>	CODED
DATE WELL COMPLETED <i>12-8-03</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coastal Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Vel Hamner</i> <i>Box Rd</i>			
Latitude:	Longitude: <i>Ocean Springs MS</i>		
WELL LOCATION:	SEC <i>36</i>	TOWNSHIP <i>6 N</i>	RANGE <i>8 W</i>
DISTANCE <i>4 1/2</i> Miles	DIRECTION <i>SW</i>	NEAREST TOWN <i>Vanclave</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, <input type="radio"/> Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> Fish Pond, etc.			

<b>PUMP DATA</b>	
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> <i>Jet</i> Flowing Well, Other (Describe) _____	
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, / Butane, Other (Describe) _____ H/P _____	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Orange Clay</i>	<i>2</i>	<i>17</i>
<i>White Coarse Sand</i>	<i>17</i>	<i>48</i>
<i>Blue Clay w/str. of sand</i>	<i>48</i>	<i>135</i>
<i>Grey Coarse Sand</i>	<i>135</i>	<i>187</i>
<i>Blue Clay</i>	<i>187</i>	<i>330</i>
<i>Grey Coarse Sand</i>	<i>330</i>	<i>357</i>

<b>WELL DATA</b>		
Well Depth <i>357'</i>	Casing Diameter (in.) <i>2"</i>	Casing Length (ft.) <i>347'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>357'</i>	Depth to Static Water Level <i>70'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" 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 <input type="radio"/> Mix		

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>357'</i>	

<b>RECEIVED</b>	
<i>JAN 12 2004</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.

*John Pettrell 4072*  
Signature of Licensed Driller and License No.

*12/13/03*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 36

Please indicate well location X.

Pump Capacity (GPM) <u>6</u>	No. of Stages <u>2</u>	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):  
 Electric,  Gamma Ray,  Density,  No Log Run,  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.