

**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>K 173</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>2-8-94</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Larry Summerlin Rock Hill Rd. Vance, Ms.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>33</i>	<i>6</i>	<i>7E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>SOUTH</i>	<i>Vance</i>	
OTHER LANDMARK			
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): Submersible, Turbine, <input checked="" type="radio"/> Jet, <input 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 <i>1</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>2</i>	Setting Depth _____ FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>790'</i>	Casing Diameter (In) <i>2"</i>	Casing Length (Ft) <i>775'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>790'</i>	Depth to Static Water Level <i>30'</i>
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, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement <input checked="" type="checkbox"/> Bentonite, or Mix		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - inches <i>.004</i>
Screen Type <i>wrapped</i>	Depth to Bottom - Feet <i>785'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>	<i>Blue Clay</i>	<i>708</i>	<i>740</i>
<i>yellow, gray to black clay</i>	<i>2</i>	<i>50</i>	<i>Medium sand</i>	<i>740</i>	<i>785</i>
<i>Coarse sand &amp; silt</i>	<i>50</i>	<i>75</i>	<i>Blue Clay</i>	<i>785</i>	<i>790</i>
<i>Fine to coarse sand</i>	<i>75</i>	<i>140</i>			
<i>Fine to coarse sand</i>	<i>140</i>	<i>180</i>			
<i>Blue Clay streaks of sand</i>	<i>180</i>	<i>297</i>			
<i>Fine sand</i>	<i>297</i>	<i>310</i>			
<i>Blue Clay streaks of sand</i>	<i>310</i>	<i>435</i>			
<i>Medium sand</i>	<i>435</i>	<i>455</i>			
<i>Blue Clay streaks of sand</i>	<i>455</i>	<i>690</i>			
<i>Medium sand</i>	<i>690</i>	<i>708</i>			

**RECEIVED**  
**MAR 17 1994**

