

**MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES**  
Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <i>Jackson</i>		3752	PERMIT NUMBER
WELL NUMBER <i>R162</i>	CODED <input checked="" type="checkbox"/>		
DATE WELL COMPLETED <i>6-7-90</i>			NAME OF DRILLING FIRM <i>Coast Water Well Dr. Inc.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Eugene Fountain</i>			
<i>Ratchiff Lane</i>			
<i>Vandeventer, Ms.</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>9</i>	<i>6</i>	<i>7</i>	
DISTANCE <i>1 1/2</i> Miles	DIRECTION _____ of	NEAREST TOWN <i>Vandeventer</i>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <input checked="" type="checkbox"/>		
Pump Capacity (GPM) <i>20</i>	No. of Stages <i>2</i>	Setting Depth <i>_____</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>862'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>827'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>862</i>	Depth to Static Water Level <i>Flow</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) _____		
Top of Lap Pipe or Reduction in Casing <i>_____</i> FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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>30'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>857</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top soil</i>	<i>0</i>	<i>2</i>
<i>yellow clay</i>	<i>2</i>	<i>15</i>
<i>fine sand</i>	<i>15</i>	<i>30</i>
<i>Blue Clay</i>	<i>30</i>	<i>45</i>
<i>Coarse sand / gravel</i>	<i>45</i>	<i>105</i>
<i>Blue Clay / streaked sand</i>	<i>105</i>	<i>740</i>
<i>Clam shell / fine sand</i>	<i>740</i>	<i>760</i>
<i>Blue Clay</i>	<i>760</i>	<i>812</i>
<i>Mud - sand</i>	<i>812</i>	<i>862</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>OCT 15 1990</b>		
Department of Natural Resources Bureau of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

