

**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>R 171</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>11-20-93</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Jackson County Central Dist. Dept. Hwy 57 Vanleare, Mo. 39565</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>20</i>	<i>6</i>	<i>7</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>2</i> Miles	<i>South</i>	<i>Vanleare</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. <i>COUNTY BARN &amp; OFFICES</i>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>20</i>	<i>11</i>	<i>100</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>758'</i>	Casing Diameter (In.) <i>2" 4"</i>	Casing Length (Ft.) <i>500'-2" / 238'-4"</i>
Type of Casing <i>PVC 40</i>	Hole Depth <i>758'</i>	Depth to Static Water Level <i>45'</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		

<b>LOG DATA</b>	
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	

WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, <input checked="" type="checkbox"/> Bentonite, or Mix
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<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>009</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>758'</i>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>2</i>			
<i>yellow/gray clay</i>	<i>2</i>	<i>160</i>			
<i>coarse sand</i>	<i>160</i>	<i>185</i>			
<i>blue clay soil sand</i>	<i>185</i>	<i>315</i>			
<i>fine to coarse sand</i>	<i>315</i>	<i>409</i>			
<i>blue clay soil sand</i>	<i>409</i>	<i>630</i>			
<i>fine sand</i>	<i>630</i>	<i>650</i>			
<i>blue clay</i>	<i>650</i>	<i>670</i>			
<i>fine to coarse sand</i>	<i>670</i>	<i>758</i>			

**RECEIVED**

**DEC 14 1993**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

