

**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 315</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>9-17-97</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>William Rhodes</i>			
<i>Hwy 57</i>			
<i>Vanclave, Ms.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>30</i>	<i>6</i>	<i>7E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>S.W</i>	of <i>Vanclave</i>	
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.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> <u>Comersible</u> , <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> <u>Electric</u> , <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>10</i>	Setting Depth <i>160</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>380'</i>	Casing Diameter (In.) <i>4x2"</i>	Casing Length (Ft.) <i>240'-4"</i> <i>120'-3"</i>
Type of Casing <i>PVC</i>	Hole Depth <i>380'</i>	Depth to Static Water Level <i>85'</i>

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

TYPE OF COMPLETION: (Circle One or More): <input type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> <u>Natural Development</u> , <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____			
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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
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL GROUTED TO A DEPTH OF <i>20</i> FEET	
Type Grout (circle one): Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> or Mix <input type="checkbox"/>	

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>20'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>380'</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Orange Pink Clay</i>	<i>2</i>	<i>15</i>
<i>Coarse sand</i>	<i>15</i>	<i>25</i>
<i>gray blue clay</i>	<i>25</i>	<i>107</i>
<i>Med-Coarse sand</i>	<i>107</i>	<i>185</i>
<i>Blue Clay</i>	<i>185</i>	<i>240</i>
<i>Med sand</i>	<i>240</i>	<i>292</i>
<i>Blue Clay</i>	<i>292</i>	<i>330</i>
<i>Coarse sand</i>	<i>330</i>	<i>380</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>NOV 03 1997</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

