

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau 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>R164</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>5-23-91</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Coast Water Well Ser. Inc.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>First Baptist Church</i>		
<i> Hwy. 57</i>		
<i> Vanclave Ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>16</i>	<i>6 S</i>	<i>7 E</i>
DISTANCE <i>1/2</i> Miles	DIRECTION	NEAREST TOWN <i>Vanclave</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>CHURCH USE</i>		

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1/2</i>		
Pump Capacity (GPM) <i>25</i>	No. of Stages <i>10</i>	Setting Depth <i>140</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>460'</i>	Casing Diameter (In.) <i>2 1/4"</i>	Casing Length (Ft.) <i>430'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>460'</i>	Depth to Static Water Level <i>45'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing		
FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

SCREEN DATA		
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>450'</i>	

GEOLOGIC DATA			
Surface Elev.	Geologic Unit	Well Depth	Depth of Foot
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>AUG 05 1991</i>			
Dept. of Environmental Quality Bureau of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Stratified Clay</i>	<i>0</i>	<i>20</i>	<i>Blue Clay Stratified sand</i>	<i>387</i>	<i>430</i>
<i>Marsh Mud</i>	<i>20</i>	<i>28</i>	<i>Gray coarse sand</i>	<i>430</i>	<i>452</i>
<i>Brown sand / clay</i>	<i>28</i>	<i>50</i>	<i>Dark coarse sand</i>	<i>452</i>	<i>460</i>
<i>Blue clay</i>	<i>50</i>	<i>70</i>	<i>Streaks of clay</i>		
<i>Red coarse sand</i>	<i>70</i>	<i>130</i>			
<i>Blue clay</i>	<i>130</i>	<i>174</i>			
<i>Gray fine sand</i>	<i>174</i>	<i>203</i>			
<i>Blue clay</i>	<i>203</i>	<i>280</i>			
<i>Gray fine sand</i>	<i>280</i>	<i>322</i>			
<i>Blue clay</i>	<i>322</i>	<i>345</i>			
<i>Blue clay / clam shells</i>	<i>345</i>	<i>387</i>			

IF MORE SPACE IS NEEDED, USE BACK

