

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>2498</i>	CODED
DATE WELL COMPLETED <i>8-7-97</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Custom Pride Construction</i>			
<i>Quare Rd.</i>			
<i>Varclave Ms</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>5</i>	<i>7</i>	<i>7^E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>5</i> Miles	<i>South</i>	<i>Varclave</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home Irrigation, <input type="radio"/> Municipal, <input type="radio"/> Industrial, <input type="radio"/> 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>6</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>399'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>389'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>400'</i>	Depth to Static Water Level <i>75'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF <i>80</i> FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix
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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	

SCREEN DATA		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC Wrapped</i>	Depth to Bottom - Feet <i>400'</i>	

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>234</i>	<i>340</i>
<i>Gray Blue Clay</i>	<i>2</i>	<i>20</i>	<i>Coarse Med Sand</i>	<i>340</i>	<i>400</i>
<i>Coarse Sand</i>	<i>20</i>	<i>30</i>			
<i>Blue Clay</i>	<i>30</i>	<i>50</i>			
<i>Med Sand</i>	<i>50</i>	<i>70</i>			
<i>Blue Clay</i>	<i>70</i>	<i>130</i>			
<i>Fine Med Sand</i>	<i>130</i>	<i>160</i>			
<i>Blue Clay</i>	<i>160</i>	<i>175</i>			
<i>Med Sand</i>	<i>175</i>	<i>207</i>			
<i>Blue Clay</i>	<i>207</i>	<i>215</i>			
<i>Coarse Sand</i>	<i>215</i>	<i>234</i>			

RECEIVED

OCT 27 1997

Dept. of Environmental Quality
Office of Land & Water Resources

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.