

**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>2582</i>	CODED
DATE WELL COMPLETED <i>9-25-98</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Sheila Jenkins</i>			
<i>Old Shell Landing Rd.</i>			
<i>Gautier, Ms.</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>4</i>	<i>8</i>	<i>7</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>SW</i>	of <i>Gautier</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <i>9</i>	No. of Stages <i>2</i>	Setting Depth  <b>FT.</b>
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>310'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>300'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>310'</i>	Depth to Static Water Level <i>25'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, <u>Bentonite</u> , or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.004</i>
Screen Type <i>PVC Wrapped</i>	Depth to Bottom - Feet <i>310'</i>	

<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	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>
<i>Orange Gray clay</i>	<i>2</i>	<i>8</i>
<i>Coarse sand</i>	<i>8</i>	<i>18</i>
<i>Blue Clay</i>	<i>18</i>	<i>60</i>
<i>Coarse sand &amp; clay</i>	<i>60</i>	<i>85</i>
<i>Blue Clay</i>	<i>85</i>	<i>130</i>
<i>Fine sand</i>	<i>130</i>	<i>145</i>
<i>Blue Clay</i>	<i>145</i>	<i>190</i>
<i>Med. sand</i>	<i>190</i>	<i>200</i>
<i>Blue Clay</i>	<i>200</i>	<i>220</i>
<i>Med. coarse sand</i>	<i>220</i>	<i>310</i>

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IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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