

**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 <b>Jackson</b>	
WELL NUMBER <b>2528</b>	CODED
DATE WELL COMPLETED <b>3-4-99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Coastal Water Well Service</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Cathy Lacey</b> <b>Old Spanish Trail</b> <b>Gautier Ms</b>			
WELL LOCATION:	SEC <b>38</b>	TOWNSHIP <b>7</b>	RANGE <b>7</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2 1/2</b> Miles	<b>West</b>	<b>of Gautier</b>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="checkbox"/> <b>Jet</b> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ <b>H/P</b>		
Pump Capacity (GPM) <b>8.5</b>	No. of Stages <b>2</b>	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 <b>310'</b>	Casing Diameter (in.) <b>2"</b>	Casing Length (ft.) <b>300'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>310'</b>	Depth to Static Water Level <b>45'</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> <b>Natural Development</b> , Open Hole, Other (Describe) _____		

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

WELL GROUTED TO A DEPTH OF <b>20</b> FEET Type Grout (circle one): Cement, <input checked="" type="checkbox"/> <b>Bentonite</b> , 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 <b>2"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.004</b>
Screen Type <b>PVC Wrapped</b>	Depth to Bottom - Feet <b>310'</b>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>Top Soil</b>	<b>0</b>	<b>3</b>			
<b>Blue Clayshell</b>	<b>3</b>	<b>50</b>			
<b>Coarse sand</b>	<b>50</b>	<b>168</b>			
<b>Blue Clay</b>	<b>168</b>	<b>270</b>			
<b>Med. sand</b>	<b>270</b>	<b>310</b>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 38

Please indicate well location X.

ADDITIONAL INFORMATION

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