

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>416</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>8-17-98</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>City of Gautier</i> <i>C. W. Webb Rd.</i> <i>Gautier, Ms</i>			
WELL LOCATION	SEC <i>12</i>	TOWNSHIP <i>8th</i>	RANGE <i>7th</i>
DISTANCE <i>1st</i> Miles	DIRECTION <i>—</i>	NEAREST TOWN <i>GAUTIER</i>	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Ball fields</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ <i>H/P 3</i>		
Pump Capacity (GPM) <i>45</i>	No. of Stages <i>7</i>	Setting Depth <i>80</i> FT.
PUMP TEST Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>120'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>110'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>120'</i>	Depth to Static Water Level <i>20'</i>

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

TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input checked="" type="checkbox"/> Natural Development, Open Hole, Other			
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix			

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>120'</i>	

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>10</i>
<i>fine sand</i>	<i>10</i>	<i>20</i>
<i>Blue Clay + shell</i>	<i>20</i>	<i>43</i>
<i>Coarse sand</i>	<i>43</i>	<i>75</i>
<i>Blue Clay</i>	<i>75</i>	<i>80</i>
<i>Coarse sand</i>	<i>80</i>	<i>90</i>
<i>Blue Clay</i>	<i>90</i>	<i>95</i>
<i>Coarse sand gravel</i>	<i>95</i>	<i>120</i>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
NOV 25 1998		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

