

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>MZ391</i>	CODED
DATE WELL COMPLETED <i>8-28-99</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Helena Presbyterian Church</i>			
<i>Saracenia Rd.</i>			
<i>Pascagoula, Ms</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>29</i>	<i>6 N</i>	<i>5 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1 N</i> Miles	<i>—</i>	of <i>Helena</i>	
OTHER LANDMARK			
WELL PURPOSE (Home Irrigation, Municipal, Industrial, Fish Pond, etc.) <input checked="" type="radio"/> Home Irrigation			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>10</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>260'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>250'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>260'</i>	Depth to Static Water Level <i>15'</i>

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	

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <input checked="" type="radio"/> Natural Development, Open Hole, Other			
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> 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>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.004</i>
Screen Type <i>PVC Wrapped</i>	Depth to Bottom - Feet <i>260'</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	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>			
<i>White coarse sand</i>	<i>2</i>	<i>14</i>			
<i>Red Clay</i>	<i>14</i>	<i>33</i>			
<i>White coarse sand</i>	<i>33</i>	<i>80</i>			
<i>Blue Clay</i>	<i>80</i>	<i>89</i>			
<i>gray coarse sand</i>	<i>89</i>	<i>155</i>			
<i>Blue Clay</i>	<i>155</i>	<i>240</i>			
<i>Gray coarse sand</i>	<i>240</i>	<i>260</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

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