

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>N 700</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>11-1-95</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Ms. Gulf Coast Regional Waste Water Authority</i>			
<i>Washington Ave</i>			
<i>Ocean Springs, Ms</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>18</i>	<i>7</i>	<i>8</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3/4</i> Miles	<i>N</i>	<i>Ocean Springs</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe)			
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) <i>H/P 1 1/2</i>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<i>19</i>		<i>140</i> FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <i>470'</i>	Casing Diameter (In.) <i>4 1/2"</i>	Casing Length (Ft.) <i>450'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>470'</i>	Depth to Static Water Level <i>95'</i>

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

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe)			
WELL GROUTED TO A DEPTH OF <u>20</u> FEET			
Type Grout (circle one): Cement, <u>Bentonite</u> , 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>20'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>470'</i>	

Driller's Remarks			

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>225</i>	<i>365</i>
<i>Grey Clay</i>	<i>2</i>	<i>18</i>	<i>Med. Sand</i>	<i>365</i>	<i>380</i>
<i>Big gravel</i>	<i>18</i>	<i>40</i>	<i>Blue Clay</i>	<i>380</i>	<i>430</i>
<i>Blue Clay streaks sand</i>	<i>40</i>	<i>90</i>	<i>Med</i>	<i>430</i>	<i>470</i>
<i>Coarse sand</i>	<i>90</i>	<i>120</i>			
<i>Blue Clay</i>	<i>120</i>	<i>140</i>			
<i>Fine sand</i>	<i>140</i>	<i>160</i>			
<i>Blue Clay</i>	<i>160</i>	<i>225</i>			
<i>Fine sand</i>	<i>225</i>	<i>230</i>			
<i>Blue Clay streaks sand</i>	<i>230</i>	<i>315</i>			
<i>Fine sand</i>	<i>315</i>	<i>325</i>			

RECEIVED

DEC 27 1995

