

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>2539</i>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <i>11-6-97</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Jackson County Port Authority</i>			
<i>Bayou Lambert Rd</i>			
<i>Pascagoula, Ms.</i>			
WELL LOCATION	SEC <i>34</i>	TOWNSHIP <i>7^N</i>	RANGE <i>5^E</i>
DISTANCE <i>3</i> Miles	DIRECTION <i>NE</i>	NEAREST TOWN <i>Pascagoula</i>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Maint. Shop</i>			

PUMP DATA		
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>9.5</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>250'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>240'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>250'</i>	Depth to Static Water Level <i>30'</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other		

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

WELL GROUTED TO A DEPTH OF <u>30</u> 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>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>250'</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>Brown Clay</i>	<i>2</i>	<i>20</i>
<i>White Coarse Sand</i>	<i>20</i>	<i>65</i>
<i>Blue Clay</i>	<i>65</i>	<i>90</i>
<i>Gray Coarse Sand</i>	<i>90</i>	<i>130</i>
<i>Blue Clay</i>	<i>130</i>	<i>220</i>
<i>Gray Coarse Sand</i>	<i>220</i>	<i>250</i>

RECEIVED

DEC 08 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

X			

SECTION 34

Please indicate well location X.

ADDITIONAL INFORMATION

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