

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

COUNTY WELL LOCATED <b>HANCOCK</b>	
WELL NUMBER <b>K 471</b>	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED <b>Sept. 1993</b>	

PERMIT NUMBER <b>MS-6W-14529</b>
NAME OF DRILLING FIRM <b>Layne-Central Co., A</b>
<b>Division of Layne, Inc.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Bayou Caddy Casino</b>		
<b>P.O. Box 659</b>		
<b>Waveland, MS 39558</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>29<sup>19</sup></b>	<b>T9 N</b>	<b>14 E</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>3</b> Miles	<b>South</b>	<b>Waveland</b>
OTHER LANDMARK <b>Across from Bayou Caddy Ice Plant</b>		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Recreational</b>		

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>10</b>		
Pump Capacity (GPM) <b>120</b>	No. of Stages <b>6</b>	Setting Depth <b>FT.</b>
<b>PUMP TEST</b>		
Well yielded <b>122</b> GPM with a drawdown of <b>13</b> ft. after <b>4</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>868'</b>	Casing Diameter (In.) <b>10"</b>	Casing Length (Ft.) <b>798.5'</b>
Type of Casing <b>Steel</b>	Hole Depth <b>868</b>	Depth to Static Water Level <b>Flowing</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, Underreamed, Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
Top of Lap Pipe or Reduction in Casing <b>732.5 FEET</b>		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log <b>Layne-Central Co.</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Depth to Top	Depth to Top
Subs. SWL	Analysis	Analysis	Analysis

<b>SCREEN DATA</b>		
Diameter - Inches <b>10"</b>	Length - Feet <b>60</b>	Slot Size - Inches <b>.020"</b>
Screen Type <b>Stainless Steel</b>		Depth to Bottom - Feet <b>862'</b>

**MAR 28 1994**

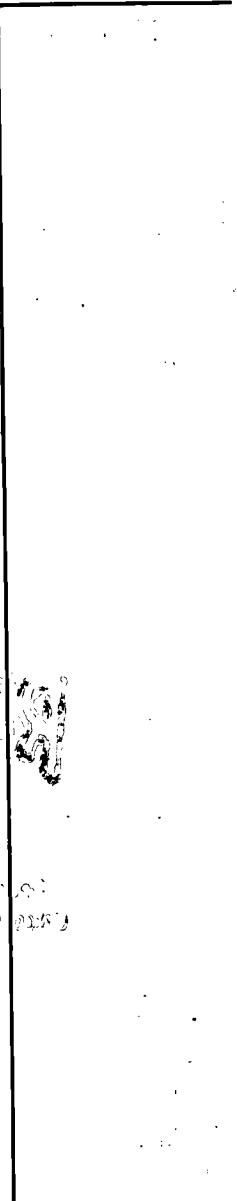
Dept. of Environmental Quality  
Office of Land & Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Soft Clay	0'	40'	Sandy Clay	500'	530'
Coarse Sand	40'	60'	Gummy Clay	530'	580'
Sandy clay	60'	130'	Sand & Shale	580'	599'
Sand	130'	175'	Sand & Clay	599'	630'
Clay soft	175'	195'	Sand & Clay	630'	664'
Sand & clay Brks.	195'	270'	Clay & Sand	664'	692'
Clay	270'	310'	Sand, Shale	692'	770'
Sand & clay Brks.	310'	407'	Clay	770'	780'
Clay	407'	437'	Sandy Shale	780'	794'
Sandy clay	437'	470'	Sand & Clay	794'	814'
Clay	470'	500'			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

**GROUND LEVEL**



*(Faded handwritten text)*

*(Faded handwritten text)*

*(Faded handwritten text)*


SECTION \_\_\_\_\_

Please indicate well location X.

**ADDITIONAL INFORMATION**

	From	To
Sand & clay	814'	846'
Sand & clay	846'	877'
Sand & clay	877'	909'
Clay	909'	924'
Sand & clay	924'	939'
Clay	939'	1003'

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