

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

COUNTY WELL LOCATED <b>Bolivar</b>	
WELL NUMBER <b>1</b>	CODED
<b>D 2027</b>	
DATE WELL COMPLETED <b>4/6/99</b>	

PERMIT NUMBER	P. O. Box 10631 Jackson, MS 39289-0631 <b>WATER WELL DRILLERS LOG</b>
NAME OF DRILLING FIRM <b>Layne-Central, a division of</b>	
<b>Layne Christensen Company</b>	

NAME & MAILING ADDRESS OF LANDOWNER <b>Steamboat Farms</b>			
<b>P.O. Box 189</b>			
<b>Shelby, MS 38774</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>27</b>	<b>24</b>	<b>6 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>3</b> Miles	<b>SW</b>	of <b>Shelby</b>	
OTHER LANDMARK <b>@ house</b>			
WELL PURPOSE Home <input checked="" type="checkbox"/> Irrigation Municipal, Industrial, Fish Pond, etc.			

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) _____ H/P <b>25</b>		
Pump Capacity (GPM)	No of Stages	Setting Depth
<b>1200</b>	<b>1</b>	<b>60 FT.</b>
PUMP TEST		
Well yielded <b>Not Tested</b> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in)	Casing Length (Ft)
<b>118'</b>	<b>10"</b>	<b>78'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>118'</b>	<b>32.6'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed Underreamed Telescoped Natural Development Open Hole Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>10"</b>	<b>40'</b>	<b>.050</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>118'</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
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
Clay	0	43			
Clay, Fine Sand	43	53			
Borderline Sand	53	63			
Borderline sand, pea gravel.	63	73			
Coarse Sand, Pea Gravel	73	118			

**RECEIVED**  
MAY 10 1999

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK