

**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 <b>Washington</b>	
WELL NUMBER <b>L 2038</b>	CODED
DATE WELL COMPLETED <b>4/30/99</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>Layne-Central, a div. of</b> <b>Layne Christensen Company</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Bruton Farms</b>			
<b>P.O. Box 522</b>			
<b>Hollandale, MS 38748</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>27</b>	<b>16</b>	<b>N 7 W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>4</b> Miles	<b>West</b> of	<b>Estill</b>	
OTHER LANDMARK			
WELL PURPOSE. Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>1800</b>	<b>1</b>	<b>50 FT.</b>
PUMP TEST		
Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<b>113'</b>	<b>16"</b>	<b>63'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>113'</b>	<b>22' 6"</b>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
<b>WELL GROUTED TO A DEPTH OF 10 FEET</b> Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>16"</b>	<b>50'</b>	<b>.032</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>113'</b>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
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			
<b>FEET</b>		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	13
Clay; Borderline Sand	13	23
Borderline Sand	23	33
Borderline Coarse Sand	33	43
Coarse Sand	43	63
Coarse Sand; Pea Grav.	63	113

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 11 1999</b>		
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


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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