

Layne File 228465

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>Bolivar</b>	
WELL NUMBER <b>J-33</b>	CODED
DATE WELL COMPLETED <b>8/4/00</b>	

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

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

NAME & MAILING ADDRESS OF LANDOWNER <b>Benoit School District</b>		
<b>P.O. Box 188</b>		
<b>Benoit, MS 38725</b>		
WELL LOCATION	SEC	TOWNSHIP
	<b>16</b>	<b>22 N</b>
		<b>8 W</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>4</b> Miles	<b>N</b> of	<b>Benoit</b>
OTHER LANDMARK		
WELL PURPOSE Home, (irrigation) Municipal, Industrial, Fish Pond, etc. <b>irrigation</b>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, <b>Diesel</b> , Gasoline, Butane, Other (Describe)		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>2000</b>	<b>17</b>	<b>70</b> FT.
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>124'</b>	<b>16"</b>	<b>74'</b>
Type of Casing	Hole Depth	Depth to Static Water Level
<b>PVC</b>	<b>125'</b>	<b>21'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): <b>Cement</b> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<b>16"</b>	<b>50'</b>	<b>.050</b>
Screen Type	Depth to Bottom - Feet	
<b>PVC</b>	<b>124'</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	13	Coarse Sand	103	125
Fine Sand	13	23			
Fine Sand, Clay	23	33			
Clay	33	43			
Clay, Borderline Sand	43	53			
Coarse Sand, Clay, Borderline Sand	53	63			
Borderline/Coarse Sand	63	73			
Coarse Sand	73	83			
Coarse Sand, Pea Gravel	83	93			
Coarse Sand/Borderline Sand	93	103			

**RECEIVED**

**NOV 14 2000**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK