

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 Bolivar	
WELL NUMBER 2010	CODED
DATE WELL COMPLETED 5/5/99	

PERMIT NUMBER
NAME OF DRILLING FIRM Layne-Central, a division of Layne Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER Benoit School District			
P.O. Box 188			
Benoit, MS 38725			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	16	22	N 8 W
DISTANCE	DIRECTION	NEAREST TOWN	
3 1/2 Miles	North	of Benoit	
OTHER LANDMARK			
WELL PURPOSE Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
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
2000	2	80 FT.
PUMP TEST		
Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In)	Casing Length (Ft)
105'	16"	65'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	105'	19'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
16"	40'	.032
Screen Type	Depth to Bottom - Feet	
PVC	105'	

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			
Clay	13	23			
Clay, Fine Sand	23	33			
Fine Sand, Borderline Sand	33	43			
Borderline Sand	43	53			
Borderline Coarse Sand	53	63			
Coarse Sand, Pea Gravel	63	105			

RECEIVED
MAY 14 1999

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IF MORE SPACE IS NEEDED, USE BACK