

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>Leflore</b>	
WELL NUMBER <b>1 B 2013</b>	CODED
DATE WELL COMPLETED <b>3/9/99</b>	

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

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

NAME & MAILING ADDRESS OF LANDOWNER <b>William P. Arnold</b>			
<b>1411 Memorial Drive</b>			
<b>Boyle, MS 38730</b>			
WELL LOCATION:	SEC <b>17</b>	TOWNSHIP <b>22</b>	RANGE <b>1</b>
DISTANCE <b>3</b> Miles	DIRECTION <b>NW</b>	NEAREST TOWN <b>Minter City</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, <u>Irrigation</u> Municipal, Industrial, Fish Pond, etc. <b>Irrigation</b>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM) <b>2500</b>	No. of Stages <b>1</b>	Setting Depth <b>60</b> FT.	
PUMP TEST Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping.			

<b>WELL DATA</b>		
Well Depth <b>123'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>73'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>123'</b>	Depth to Static Water Level <b>27'6"</b>
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 <b>10 FEET</b> Type Grout (circle one) <u>Cement</u> Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>16"</b>	Length - Feet <b>50'</b>	Slot Size - Inches <b>.032</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>123'</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			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay, Fine Sand	0	13
Fine Sand	13	33
Borderline Sand	33	53
Borderline Coarse Sand	53	63
Coarse Sand, Pea Gravel	63	123

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>APR 08 1999</b>		
Mississippi Department of Environmental Quality Office of Land and Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

