

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

COUNTY WELL LOCATED  
**Leflore**

WELL NUMBER  
**132020**

DATE WELL COMPLETED  
**9/24/99**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Layne-Central, a div. of**  
**Layne Christensen Company**

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

NAME & MAILING ADDRESS OF LANDOWNER  
**W.P. Arnold**

**1411 Memorial Drive**

**Cleveland, MS 38732**

WELL LOCATION	SEC	TOWNSHIP	RANGE
	5	22	N 1 W

DISTANCE **5** Miles DIRECTION **NW** of NEAREST TOWN **Minter City**

OTHER LANDMARK

WELL PURPOSE: Home, **Irrigation**, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, **Turbine**, Jet, Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
Electric, Tractor, **Diesel**, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	1	60 FT.

PUMP TEST

Well yielded Not Tested GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
126'	16"	76'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	126'	25' 3"

**LOG DATA**

TYPE OF LOG RUN (Circle One):  
Electric, Gamma Ray, Density, Sonic, **No Log Run**, Neutron,  
Other (Describe) \_\_\_\_\_

Name of Organization Running Log

TYPE OF COMPLETION: (Circle One or More):  
**Gravel Packed**, Underreamed, Telescoped,  
Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF 10 FEET  
Type Grout (circle one): **Cement**, Bentonite, or Mix

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

**SCREEN DATA**

Diameter - Inches	Length - Feet	Slot Size - Inches
16"	50'	.050

Screen Type	Depth to Bottom - Feet
PVC	126'

Driller's Remarks

Top of Lap Pipe or Reduction in Casing  
FEET

**RECEIVED**  
TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
Clay, Coarse Sand, and Pea Gravel	0	13	DEC 08 1999	
Coarse Sand, Pea Gravel	13	33		
Coarse Sand	33	53		
Coarse Sand, Pea Gravel	53	126		

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.