

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 LEFLORE	
WELL NUMBER B2018	CODED
DATE WELL COMPLETED 9/22/99	

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

NAME & MAILING ADDRESS OF LANDOWNER W.P. Arnold			
1411 Memorial Drive			
Cleveland, MS 38732			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	7	22	N 1 W
DISTANCE	DIRECTION	NEAREST TOWN	
4	NW	of 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) H/P		
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 123'	Casing Diameter (In.) 16"	Casing Length (Ft.) 63'
Type of Casing PVC	Hole Depth 123'	Depth to Static Water Level 25'10"

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, No Log Run , Other (Describe) Neutron	
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 16"	Length - Feet 20ft 20ft - blank	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 123'	

Driller's Remarks	DEC 08 1999
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	Fine/Coarse Sand/Rock	93 103
Fine Sand	13	23	Coarse Sand, Pea Gravel	103 113
Fine Sand	23	33	Coarse Pea Gravel	113 123
Fine Sand	33	43		
Fine/Borderline Sand	43	53		
Borderline/Coarse Sand and Pea Gravel	53	63		
Coarse Sand	63	73		
Coarse Sand	73	83		
Fine/Coarse Sand and Pea Gravel	83	93		

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.