

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 Washington	
WELL NUMBER C-77	CODED
DATE WELL COMPLETED 2/18/00	

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

NAME & MAILING ADDRESS OF LANDOWNER Lee Frankle Farm			
309 Gerald			
Leland, MS 38756			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	31	19	6
		N	W
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	North of	Leland	
OTHER LANDMARK			
WELL PURPOSE. Home (Irrigation) Municipal, Industrial, Fish Pond, etc. Irrigation			

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
1800	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.)
123'	16"	73'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	123'	23'

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			
(Describe) _____			
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
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
16"	50'	.050
Screen Type	Depth to Bottom - Feet	
PVC	123'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued) FROM	TO
Clay	0	13		
Fine Sand	13	23		
Fine, Borderline Sand	23	33		
Borderline Sand	33	43		
Coarse Sand	43	53		
Coarse Sand	53	73		
Coarse Sand, Pea Gravel	73	93		
Coarse Sand	93	123		
IF MORE SPACE IS NEEDED, USE BACK				

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SEP 18 2000

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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.