

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED Washington	
WELL NUMBER <b>A 2087</b>	CODED
DATE WELL COMPLETED 4/28/99	

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

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

NAME & MAILING ADDRESS OF LANDOWNER Shamrock Plantation			
P.O. Box 100			
Metcalf, MS 38760			
WELL LOCATION:	SEC 26	TOWNSHIP 19 N	RANGE 8 W
DISTANCE 3 Miles	DIRECTION East	NEAREST TOWN of Metcalfe	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation Municipal, Industrial, Fish Pond, etc.			

<b>PUMP DATA</b>			
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) 2500	No. of Stages 1	Setting Depth 60 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 112'	Casing Diameter (In.) 16"	Casing Length (Ft.) 62'
Type of Casing PVC	Hole Depth 112'	Depth to Static Water Level 19' 3"

<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	

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

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches 16"	Length - Feet 50'	Slot Size - Inches .032
Screen Type PVC	Depth to Bottom - Feet 112'	

Driller's Remarks	
Top of Lap Pipe or Reduction in Casing <b>FEET</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	13			
Clay, fine sand	13	23			
Fine sand	23	33			
Fine sand, coarse sand	33	43			
Coarse sand	43	53			
Borderline coarse sand	53	63			
Coarse sand, pea gravel	63	73			
Coarse sand, pea gravel	73	112			

**RECEIVED**

MAY 05 1999

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.