

**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 <u>Sunflower</u>	
WELL NUMBER <u>D 2044</u>	CORED <u>2047</u>
DATE WELL COMPLETED <u>5/23/99</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Cottondale Plantation</u> <u>c/o Fischer Farm Services</u>			
P.O. Box 926			
Aberdeen, MS 39730			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>28</u>	<u>23</u>	<u>3</u>
		<u>N</u>	<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u>	<u>North</u>	of <u>Drew, MS</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.			

PUMP DATA		
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)	No. of Stages	Setting Depth
<u>2500</u>	<u>1</u>	<u>60</u> FT.
PUMP TEST		
Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<u>105'</u>	<u>16"</u>	<u>65'</u>
Type of Casing	Hole Depth	Depth to Static Water Level
<u>PVC</u>	<u>105'</u>	<u>25'</u>

LOG DATA	
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): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other			
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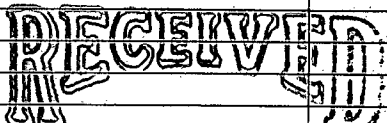
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix
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SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
<u>16"</u>	<u>40'</u>	<u>.032</u>
Screen Type	Depth to Bottom - Feet	
<u>PVC</u>	<u>105'</u>	

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	0	13
Clay; Fine Sand	13	23
Fine Sand	23	43
Fine Sand; Coarse Sand	43	53
Coarse Sand; Pea Grav.	53	105

FORMATIONS (Continued)	FROM	TO
 JUN 11 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.