

LAYNE 22-8451

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED  
**Sunflower**  
 WELL NUMBER CODED  
**G-102**  
 DATE WELL COMPLETED  
**7/21/2000**

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

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

NAME & MAILING ADDRESS OF LANDOWNER  
**Charles Mallette Farms**  
**112 Walker Road**  
**Cleveland, MS 38732**  
 WELL LOCATION SEC TOWNSHIP RANGE  
**10 21 N 4 W**  
 DISTANCE DIRECTION NEAREST TOWN  
**3** Miles **SW** of **Ruleville**  
 OTHER LANDMARK  
 WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish-Pond, etc.  
**irrigation**

PUMP DATA BY OTHERS  
 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 \_\_\_\_\_ 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.)  
**124'** **16"** **74'**  
 Type of Casing Hole Depth Depth to Static Water Level  
**PVC** **124'** **40'**  
 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

LOG DATA  
 TYPE OF LOG RUN (Circle One): No Log Run,  
 Electric, Gamma Ray, Density, Sonic, Neutron,  
 Other (Describe) \_\_\_\_\_  
 Name of Organization Running Log

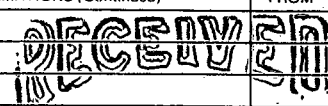
SCREEN DATA  
 Diameter - Inches Length - Feet Slot Size - Inches  
**16"** **50'** **.050**  
 Screen Type Depth to Bottom - Feet  
**PVC** **124'**

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	13
Fine Sand/Coarse Sand	13	23
Coarse Sand	23	93
Coarse Sand, Pea Grav	93	103
Coarse Sand	103	124

FORMATIONS (Continued) FROM TO  
  
**NOV 14 2000**  
 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.