

22-8010

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED  
**Sunflower**  
 WELL NUMBER **D2046** CODED  
 DATE WELL COMPLETED  
**6/3/99**

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

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

NAME & MAILING ADDRESS OF LANDOWNER  
**Wilton Hood Farms**  
**52 G.W. Manning Road.**  
**Drew, MS 38737**  
 WELL LOCATION SEC **24** TOWNSHIP **23** RANGE **3** **N** **W**  
 DISTANCE **3** Miles DIRECTION **East** of NEAREST TOWN **Whitney**  
 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) **2400** No. of Stages **1** Setting Depth **60** FT.  
 PUMP TEST  
 Well yielded **Not Tested** GPM with  
 a drawdown of \_\_\_\_\_ ft.  
 after \_\_\_\_\_ hours of pumping

WELL DATA

Well Depth <b>128'</b>	Casing Diameter (In.) <b>16"</b>	Casing Length (Ft.) <b>78'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>128'</b>	Depth to Static Water Level <b>36.4'</b>

LOG DATA  
 TYPE OF LOG RUN (Circle One): **No Log Run**,  
 Electric, Gamma Ray, Density, Sonic, 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)

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 **10** FEET  
 Type Grout (circle one) **Cement** Bentonite, or Mix

SCREEN DATA

Diameter - Inches <b>16"</b>	Length - Feet <b>50'</b>	Slot Size - Inches <b>.032</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>128'</b>	

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	15
Fine Sand	15	25
Coarse Sand	25	63
Coarse Sand; pea Gravel	63	105
Coarse Sand & Gravel	105	128

FORMATIONS (Continued)

FORMATIONS (Continued)	FROM	TO

**RECEIVED**  
**JUL 06 1999**  
 Dept of Environmental Quality  
 Office of Land & Water Resources  
 IF MORE SPACE IS NEEDED, USE BACK

