

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED  
**SUNFLOWER**

WELL NUMBER **4 D 2030** CODED

DATE WELL COMPLETED  
**5/30/97**

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  
**COTTONDALE - GRITTMAN TRACT**

**P.O. BOX 926**

**ABERDEEN, MS 39730**

WELL LOCATION: SEC 27 TOWNSHIP 23 RANGE N 3 W

DISTANCE 4 Miles DIRECTION N of NEAREST TOWN DREW

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)	No. of Stages	Setting Depth
2500	1	50 FT.

PUMP TEST

Well yielded NOT TESTED GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <b>122'</b>	Casing Diameter (In.) <b>12"</b>	Casing Length (Ft.) <b>82'</b>
Type of Casing <b>STEEL</b>	Hole Depth <b>124'</b>	Depth to Static Water Level <b>32'</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) \_\_\_\_\_

**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

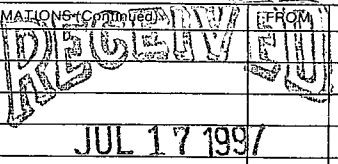
**SCREEN DATA**

Diameter - Inches <b>12"</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>.050</b>
Screen Type <b>STEEL</b>	Depth to Bottom - Feet <b>122'</b>	

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

**FEET** IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

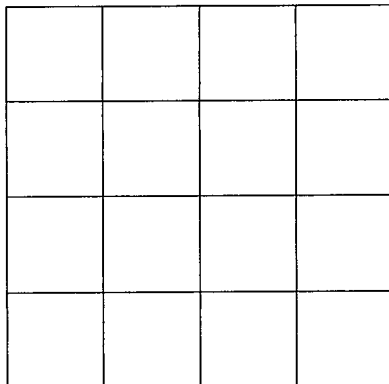
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
HARD CLAY	0	30			
SANDY CLAY	30	50			
SAND	50	55			
SAND, PEA GRAVEL	55	60			
SAND, GRAVEL	60	97			
ROCK	97	98			
SAND, GRAVEL	98	124			

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.