

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED Sunflower	
WELL NUMBER B87	CODED
DATE WELL COMPLETED 2/18/99	

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 MS Dept. of Corrections			
P.O. Box 9			
Parchman, MS 38738			
WELL LOCATION:	SEC 30	TOWNSHIP 24	RANGE 3
DISTANCE 3 Miles		DIRECTION West	NEAREST TOWN Front Gate
OTHER LANDMARK			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish Pond, etc. Irrigation			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 60		
Pump Capacity (GPM) 2500	No. of Stages 1	Setting Depth 70 FT.
PUMP TEST Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 112'	Casing Diameter (In.) 16"	Casing Length (Ft.) 72'
Type of Casing PVC	Hole Depth 114'	Depth to Static Water Level 28'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 16"	Length - Feet 40'	Slot Size - Inches .032
Screen Type PVC	Depth to Bottom - Feet 112'	

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
Hard Clay	0	15
Fine Sand	15	35
Coarse Sand, Gravel	35	112
Clay	112	114

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 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.