

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 Sunflower	
WELL NUMBER D-89	CODED
DATE WELL COMPLETED 5/8/00	

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

NAME & MAILING ADDRESS OF LANDOWNER Wilton Hood Farms			
52 G.W. Manning Road			
Drew, MS 38732			
WELL LOCATION	SEC 13	TOWNSHIP 23	RANGE 3
DISTANCE DIRECTION NEAREST TOWN 7 Miles NE of Drew			
OTHER LANDMARK			
WELL PURPOSE: Home (Irrigation) Municipal; Industrial; Fish Pond, etc. Irrigation			

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) 2500	No. of Stages 1	Setting Depth 70 FT.
PUMP TEST Well yielded Not Tested GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 128'	Casing Diameter (In.) 16"	Casing Length (Ft.) 78'
Type of Casing PVC	Hole Depth 128'	Depth to Static Water Level 35' 10"

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing:
16 FEET (IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE)

SCREEN DATA		
Diameter - Inches 16"	Length - Feet 50'	Slot Size - Inches .050
Screen Type PVC		Depth to Bottom - Feet 128'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	01	13
Clay, Fine Sand	13	23
Clay, Fine Sand	23	33
Fine Sand, Borderline	33	43
Borderline Sand	43	53
Coarse Sand	53	63
Coarse Sand, Pea Gravel	63	73
Coarse Sand, Pea Gravel	73	128

FORMATIONS (Continued)	FROM	TO
IF MORE SPACE IS NEEDED, USE BACK		

Dept. of Environmental Quality
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SEP 10 2000

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.