

8455

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 E-85	CODED
DATE WELL COMPLETED 7/25/00	

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

NAME & MAILING ADDRESS OF LANDOWNER Dockery Plantation			
285 German Oak Drive Suite 3			
Cordova, TN 38108			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	28	22	N 4 W
DISTANCE	DIRECTION	NEAREST TOWN	
5 Miles	E	of Cleveland	
OTHER LANDMARK			
WELL PURPOSE: Home, <u>Irrigation</u> , Municipal, Industrial, Fish-Pond, etc.			

PUMP DATA (repaired)		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) 2400	No. of Stages 3	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 114'	Casing Diameter (In.) 16"	Casing Length (Ft.) 64'
Type of Casing PVC	Hole Depth 115'	Depth to Static Water Level 40'
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
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 50'	Slot Size - Inches .050"
Screen Type PVC	Depth to Bottom - Feet 114'	

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	13	23
coarse sand	23	43
coarse sand & pea gravel	43	53
coarse sand	53	93
coarse sand & pea gravel	93	103
coarse sand	103	115

FORMATIONS ENCOUNTERED FROM	
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.