

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED	
Sunflower	
WELL NUMBER E81	CODED
DATE WELL COMPLETED 4/15/97	

PERMIT NUMBER
NAME OF DRILLING FIRM Layne Christensen Company

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

NAME & MAILING ADDRESS OF LANDOWNER			
Dockery Plantation			
285 German Oak Dr.			
Cordova, TN 38018			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	33	22 N	4 W
DISTANCE	DIRECTION	NEAREST TOWN	
5 Miles	East	Cleveland	
OTHER LANDMARK			
WELL PURPOSE: Home <u>Irrigation</u> Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
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)	No. of Stages	Setting Depth
2500	1	60' FT.
PUMP TEST		
Well yielded <u>Not tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
120'	16"	80'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	123'	38'
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 <u>10</u> 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	Length - Feet	Slot Size - Inches
16"	40'	.050
Screen Type	Depth to Bottom - Feet	
PVC	120'	

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	43
fine sand	43	63
coarse sand	63	73
coarse sand pea grav	73	120
clay	120	123

RECORDED

JUL 01 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

