

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 G-98	CODED
DATE WELL COMPLETED 3/10/00	

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

NAME & MAILING ADDRESS OF LANDOWNER			
Dockery Plantation			
c/o Farmer's National Company			
285 German Oak Drive, Suite 3			
Cordova, TN 38018			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>3</u>	<u>21</u>	<u>4</u>
		N	E
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>West</u> of	<u>Ruleville</u>	
OTHER LANDMARK			
WELL PURPOSE. Home <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal, Industrial, Fish Pond, etc.			
Irrigation			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <input checked="" type="checkbox"/> Turbine , Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <input checked="" type="checkbox"/> Diesel , 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.)
113'	16"	73'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	113'	43'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed , <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
(Describe) _____		

LOG DATA	
TYPE OF LOG RUN: (Circle One): <input checked="" type="checkbox"/> No Log Run , <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <input checked="" type="checkbox"/> Cement , <input type="checkbox"/> Bentonite, or Mix

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 1015 FEET (IF TELESKOPIED OR MORE THAN ONE SCREEN, USE BACK PAGE)			

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
16"	40'	.050
Screen Type	Depth to Bottom - Feet	
PVC	113'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Clay	0	13
Clay, Borderline Sand	13	23
Borderline Sand	23	33
Borderline Coarse Sand	33	43
Coarse Sand	43	63
Coarse Sand, Pea Gravel and Rocks	63	113

FORMATIONS (Continued)	FROM	TO
SEP 18 2000		
Dept. of Environmental Quality		
Office of Land & Water Resources		

