

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER **E 2026** CODED

DATE WELL COMPLETED
4/8/99

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
Dockery Plantation

c/o Farmer's National Company
285 German Oak Drive, Suite 3

Cordova, TN 38018

WELL LOCATION: SEC 21 TOWNSHIP 22 RANGE 4 **N** **W**

DISTANCE 6 Miles DIRECTION NW of NEAREST TOWN Ruleville

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 60

Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	1	60 FT.

PUMP TEST
Well yielded Not Tested GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth 123'	Casing Diameter (In.) 16"	Casing Length (Ft.) 73'
Type of Casing PVC	Hole Depth 123'	Depth to Static Water Level 38' 10"

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log

SCREEN DATA

Diameter - Inches 16"	Length - Feet 50'	Slot Size - Inches .032
Screen Type PVC	Depth to Bottom - Feet 123'	

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	FORMATIONS (Continued)	
			FROM	TO
Sandy clay	0	13		
Fine sand, coarse sand	13	23		
Coarse sand	23	53		
Borderline sand	53	63		
Borderline coarse sand	63	73		
Coarse sand	73	83		
Coarse Sand, pea grav.	83	123		

RECEIVED

APR 27 1999

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

