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	Washington
WELL NUMBER	E-154
CODED	
DATE WELL COMPLETED	2/16/00
PERMIT NUMBER	
NAME OF DRILLING FIRM	Layne-Central, a div. of Layne Christensen Company

NAME & MAILING ADDRESS OF LANDOWNER

Darrell Livingston Farms

Route 2, Box 628

Leland, MS 38756

WELL LOCATION	SEC	TOWNSHIP	RANGE
	1	18 N	7 W

DISTANCE	DIRECTION	NEAREST TOWN
2 Miles	North of	Elizabeth

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 30

Pump Capacity (GPM)	No. of Stages	Setting Depth
1800	1	50 FT.

PUMP TEST

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

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
103'	16"	63'

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	103'	23'

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

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

RECEIVED
SEP 18 2000
Dept. of Environmental Quality
Office of Land & Water Resources

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

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
16"	40'	.050

Screen Type	Depth to Bottom - Feet
PVC	103'

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	13			
Clay Borderline Sand	13	23			
Borderline Sand	23	53			
Borderline, Coarse Sand	53	63			
Coarse Sand	63	83			
Coarse Sand, Pea Gravel	83	103			
			IF MORE SPACE IS NEEDED, USE BACK		

8234

If well telescopes please
sketch and show depths.

GROUND LEVEL

If more than one screen,
show location of each on sketch.

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION