

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 C 2015	CODED
DATE WELL COMPLETED 5/7/99	

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

NAME & MAILING ADDRESS OF LANDOWNER Long Lake Plantation c/o Farmer's National Company			
285 German Oak Drive, Suite 3			
Cordova, TN 38018			
WELL LOCATION	SEC 11	TOWNSHIP 23 N	RANGE 4 W
DISTANCE 4 Miles	DIRECTION NW	NEAREST TOWN Drew, MS	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation , Municipal, Industrial, Fish Pond, etc.			

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 _____		
Pump Capacity (GPM) 2500	No. of Stages 1	Setting Depth 60 FT.
PUMP TEST		
Well yielded Not Tested GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 117'	Casing Diameter (In.) 16"	Casing Length (Ft.) 67'
Type of Casing PVC	Hole Depth 117'	Depth to Static Water Level 35'
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): Electric, Gamma-Ray, Density, Sonic, No Log Run , 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 117'	

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
Clay; Fine Sand	13	23
Fine Sand; Borderline Sand	23	33
Borderline Sand	33	43
Borderline Sand; Coarse Sand	43	63
Coarse Sand	63	73
Coarse Sand; Pea Grav.	73	117

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 11 1999		
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.