

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED SUNFLOWER	
WELL NUMBER 1 C2012	CODED
DATE WELL COMPLETED 10/22/96	

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 LONG LAKE PLANTATION C/O FARMER'S NATIONAL COMPANY 285 GERMAN OAK DRIVE CORDOVA, TN 38108			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	1	23 (N)	4 (E)
		(S)	(W)
DISTANCE	DIRECTION	NEAREST TOWN	
6 Miles	NW	of DREW	
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)	No. of Stages	Setting Depth
	1	63 FT.
PUMP TEST		
NOT TESTED		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

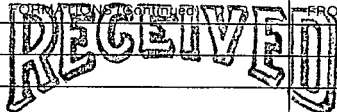
WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
104'	10"	58'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	104'	33'
TYPE OF COMPLETION: (Circle One or More): Gravel Packed , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO 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	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
10"	40'	.050
Screen Type	Depth to Bottom - Feet	
PVC	align="center"> 104'	

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	14
CLAY INTO COARSE SAND	14	24
COARSE SAND & PEA GRAV	24	84
COARSE SAND	84	104



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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.