

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED SUNFLOWER	
WELL NUMBER 2 C 2013	CODED
DATE WELL COMPLETED 10/25/96	

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
11	23 (N)	4 (W)
DISTANCE	DIRECTION	NEAREST TOWN
5 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	60 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.)
136'	16"	74'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	136'	32'4"

LOG DATA	
TYPE OF LOG RUN (Circle One): (No Log Run) , Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): (Gravel Packed) , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
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GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one) (Cement) , Bentonite, or Mix	
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SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
16"	60'	.050
Screen Type	Depth to Bottom - Feet	
PVC	136'	

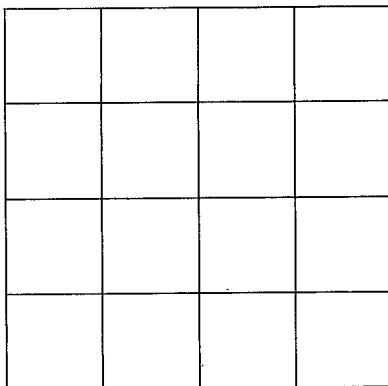
Driller's Remarks	
Top of Lap Pipe or Reduction in Casing	
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	14
FINE SAND	14	34
FINE SAND	34	44
MED. TO FINE SAND	44	54
MED. COARSE W/ PEA GRAV	54	74
COARSE SAND & PEA GRAV		
MIXED	74	114
COARSE SAND	114	118
ROCK & COARSE SAND	118	124
COARSE SAND & GRAVEL	124	136

FORMATIONS (Continued)	FROM	TO
RECEIVED		
MAR 17 1997		
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.