

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED <b>SUNFLOWER</b>	
WELL NUMBER 1 <b>B 2012</b>	CODED
DATE WELL COMPLETED 5/14/97	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>LAYNE-CENTRAL, a division of</b> <b>Layne Christensen Company</b>

P. O. Box 10631  
Jackson, MS 39289-0631

**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <b>ARMSTEAD FARMS</b>			
ROUTE 1, BOX 476			
TUTWILER, MS 38963			
WELL LOCATION.	SEC	TOWNSHIP	RANGE
	13	24	3
		N	W
DISTANCE	DIRECTION	NEAREST TOWN	
2	Miles EAST	of ROME	
OTHER LANDMARK			
WELL PURPOSE: Home <u>Irrigation</u> Municipal, Industrial, Fish Pond, etc. <b>IRRIGATION</b>			

PUMP DATA <b>N/A</b>		
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
		FT.
PUMP TEST		
<b>NOT TESTED</b>		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
120'	10"	80'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	120'	26'

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

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

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
10"	40'	.050
Screen Type	Depth to Bottom - Feet	
PVC	120'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
CLAY	0	39
FINE SAND	39	43
COARSE SAND, PEA GRAV	43	120

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>DEC 10 1997</b>		
<b>Dept. of Environmental Quality</b> <b>Office of Land &amp; Water Resources</b>		
IF MORE SPACE IS NEEDED, USE BACK		

