

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 D 2043	CODED
DATE WELL COMPLETED 5/26/99	

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

NAME & MAILING ADDRESS OF LANDOWNER Cottondale Plantation c/o Fischer Farm Services			
P.O. Box 926			
Aberdeen, MS 39730			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>28</u>	<u>23</u>	<u>3</u>
		N	W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>North</u> of	<u>Drew, MS</u>	
OTHER LANDMARK			
WELL PURPOSE: Home <u>Irrigation</u> Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well. Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, <u>Diesel</u> , Gasoline, Butane. Other (Describe) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
1000	2	60 FT.
PUMP TEST		
Well yielded <u>Not Tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

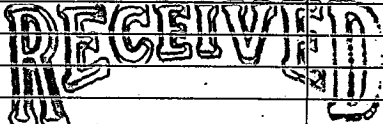

WELL DATA		
Well Depth	Casing Diameter (in)	Casing Length (Ft.)
113'	12"	73'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	113'	35.2'

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

TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> Underreamed, Telescoped, Natural Development, Open Hole, Other	
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one) <u>Cement</u> , 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
12"	40'	.032
Screen Type	Depth to Bottom - Feet	
PVC	113'	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	13			
Clay; Fine Sand	13	23			
Fine Sand	23	43			
Borderline Sand	43	53			
Borderline Sand	53	63			
Coarse Sand	63	73			
Coarse Sand; Pea Grav.	73	93			
Coarse Sand; Pea Grav.	93	97			
Fine Sand	97	100			
Coarse Sand; Pea Grav.	100	103			
Coarse Sand; Pea Grav.	103	113			
 JUN 11 1999  Dept of Environmental Quality Office of Land & Water Resources					
IF MORE SPACE IS NEEDED, USE BACK					

