

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 B1 2017	CODED
DATE WELL COMPLETED 2/17/99	

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

NAME & MAILING ADDRESS OF LANDOWNER			
MS Dept. of Corrections			
P.O. Box 9			
Parchman, MS 38738			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	20	24	3
		N	W
DISTANCE	DIRECTION	NEAREST TOWN	
3 Miles	West of	Front Gate	
OTHER LANDMARK			
WELL PURPOSE: Home Irrigation Municipal, Industrial, Fish Pond, etc.			
Irrigation			

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 70		
Pump Capacity (GPM)	No. of Stages	Setting Depth
2500	1	70 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.)
123'	16"	73'
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	123'	27'
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
16"	50'	.032
Screen Type	Depth to Bottom - Feet	
PVC	123'	

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
Sandy clay, fine sand	0	13
Fine sand	13	23
Fine sand	23	33
Borderline sand	33	53
Borderline coarse sand	53	63
Coarse sand	63	93
Coarse sand, pea gravel	93	123

FORMATIONS (Continued)	FROM	TO
RECEIVED		
APR 05 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.