

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 2 286	CODED
DATE WELL COMPLETED 3-3-00	

PERMIT NUMBER 6W-38127
NAME OF DRILLING FIRM Layne-Central, a div of
Layne Christensen Co.

NAME & MAILING ADDRESS OF LANDOWNER James King Farm			
335 Highway 442			
Shaw, MS 38773			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	2	20	5
		(N) S	(E) W
DISTANCE	DIRECTION	NEAREST TOWN	
6	Miles NE	of Shaw	
OTHER LANDMARK			
WELL PURPOSE: Home <u>(Irrigation)</u> Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>(Submersible)</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>(Electric)</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 30		
Pump Capacity (GPM)	No. of Stages	Setting Depth
1200	1	100 FT.
PUMP TEST		
Well yielded <u>Not tested</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

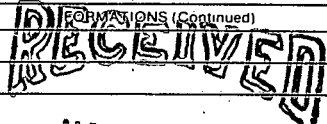
WELL DATA		
Well Depth 118'	Casing Diameter (In.) 10"	Casing Length (Ft.) 78'
Type of Casing PVC	Hole Depth 118'	Depth to Static Water Level 41'
TYPE OF COMPLETION: (Circle One or More): <u>(Gravel Packed)</u> Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 10 FEET Type Grout (circle one): <u>(Cement)</u> Bentonite, or Mix		

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	

SCREEN DATA		
Diameter - Inches 10"	Length - Feet 40'	Slot Size - Inches .050
Screen Type PVC	Depth to Bottom - Feet 118'	

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	13
Clay, fine sand	13	23
Fine sand	23	33
Fine sand, coarse sand	33	43
Coarse sand, B.line sd	43	53
Coarse sand	53	63
Coarse sand	63	118

FORMATIONS (Continued)		FROM	TO
 MAY 03 2000			
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.