

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 DESOTO	
WELL NUMBER L-2095	CODED 33
DATE WELL COMPLETED 8-7-00	

PERMIT NUMBER
NAME OF DRILLING FIRM WELL CO.

NAME & MAILING ADDRESS OF LANDOWNER Michael or Angela GATES		
1123 White Oak Dr.		
HERNANDO, MS 38632		
WELL LOCATION	SEC	TOWNSHIP
	8	3 N 7 E
DISTANCE	DIRECTION	NEAREST TOWN
1 Miles	NE	HERNANDO
OTHER LANDMARK		
WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P 1/2		
Pump Capacity (GPM)	No. of Stages	Setting Depth
20		160 FT.
PUMP TEST		
Well yielded 200 GPM with a drawdown of 7.5 ft. after _____ hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (in.)	Casing Length (ft.)
244	4	224
Type of Casing	Hole Depth	Depth to Static Water Level
PVC	244	130

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="radio"/> No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

TYPE OF COMPLETION (Circle One or More): <input checked="" type="radio"/> 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
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

WELL GROUTED TO A DEPTH OF 3 FEET	
Type Grout (circle one): Cement, <u>Bentonite</u> , or Mix	

SCREEN DATA		
Diameter - inches	Length - Feet	Slot Size - inches
4	20	.013
Screen Type	Depth to Bottom - Feet	
PVC Slotted	224	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Brown White Clay	0	15	RECEIVED SEP 28 2000 Dept. of Environmental Quality Office of Land & Water Resources		
Gravel	15	20			
Gray Clay	20	155			
Rock	155	159			
White Sand	159	244			

IF MORE SPACE IS NEEDED USE BACK