

# 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 <i>Jackson</i>	
WELL NUMBER <i>D 2247</i>	CODED
DATE WELL COMPLETED <i>12-8-99</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Southern Water Well</i>
<i>Hurley, MS</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Rubie Thompson</i>			
<i>Red Bluff Rd</i>			
<i>Hurley</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>23</i>	<i>4</i>	<i>N 5 E</i>
DISTANCE	DIRECTION		NEAREST TOWN
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>2</i>	Setting Depth _____ FT.
PUMP TEST		
Well yielded <i>8</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>70'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>65'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>70'</i>	Depth to Static Water Level <i>20'</i>

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>an</i>			
WELL GROUTED TO A DEPTH OF _____ 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 <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>#8</i>
Screen Type <i>PVC</i>		Depth to Bottom - Feet <i>70'</i>

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<i>Clay</i>	<i>0</i>	<i>15</i>		
<i>sand</i>	<i>15</i>	<i>35</i>		
<i>clay</i>	<i>35</i>	<i>50</i>		
<i>sand</i>	<i>50</i>	<i>70</i>		

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.