

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 W MADISON	
WELL NUMBER M-2003	CODED
DATE WELL COMPLETED JUNE 15 - 2000	

PERMIT NUMBER
NAME OF DRILLING FIRM EMERSON CRESSWELL
BENTONIA, MS

NAME & MAILING ADDRESS OF LANDOWNER THOMAS HORTZAS			
1880 LAKELAND DR.			
JACKSON, MS			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	32	9	N 2 E
DISTANCE	DIRECTION		NEAREST TOWN
4 Miles	West		CANTON
OTHER LANDMARK:			
WELL PURPOSE <input checked="" type="radio"/> Home/Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P 1			
Pump Capacity (GPM)	No of Stages	Setting Depth	
20	10	84 FT.	
PUMP TEST			
Well yielded 50 GPM with a drawdown of 10 ft. after 1/2 hours of pumping			

WELL DATA		
Well Depth 290	Casing Diameter (In) 4	Casing Length (Ft) 270
Type of Casing PVC	Hole Depth 300	Depth to Static Water Level 40
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF 25 FEET Type Grout (circle one): Cement, <input checked="" type="radio"/> Bentonite, or Mix		

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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 20	Slot Size - Inches .010
Screen Type PVC	Depth to Bottom - Feet 290	

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	FORMATIONS (Continued)	FROM	TO
SURFACE DEPOSITS	0	30	ARTESIAN SAND		
SHALE	30	120			
SAND	120	290			
SHALE	290	300			

JUL 10 2000
Dept. of Environmental Quality
Office of Land & Water Resources

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.