

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 MADISON	
WELL NUMBER F 34	CODED
DATE WELL COMPLETED 9-13-99	

PERMIT NUMBER MS-LW-15919
NAME OF DRILLING FIRM WATKINS Hill ENVIRONMENTAL

NAME & MAILING ADDRESS OF LANDOWNER JAMES Michael Williams			
513 BRAUNS ROAD			
CANTON, MD			
WELL LOCATION:	SEC 13	TOWNSHIP 10	RANGE 2
DISTANCE 1 Miles	DIRECTION West	NEAREST TOWN I-55	
OTHER LANDMARK Off of Hwy 16 Exit Canton			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, <u>Fish Pond</u> , 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 _____		
Pump Capacity (GPM) 85	No. of Stages 13	Setting Depth 150 FT.
PUMP TEST		
Well yielded 90 GPM with a drawdown of 40 ft. after 3 hours of pumping		

WELL DATA		
Well Depth 220	Casing Diameter (In.) 4	Casing Length (Ft.) 200
Type of Casing PVC	Hole Depth 420	Depth to Static Water Level 10

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <u>No Log Run</u> , Other (Describe) _____	
Name of Organization Running Log	

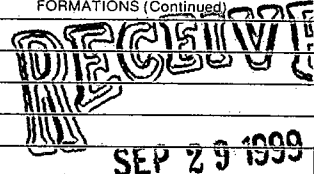
TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) **20/40 SAND**

WELL GROUTED TO A DEPTH OF **40** 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

SCREEN DATA		
Diameter - Inches 4	Length - Feet 20	Slot Size - Inches .08
Screen Type PVC	Depth to Bottom - Feet 220	

Driller's Remarks
Well Location
LAT. 324306
LONG. 8900218

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
RED SAND	0	30	 SEP 29 1999 Dept of Environmental Quality Office of Land & Water Resources		
CLAY Bluegray	31	80			
FINE GRAY SAND	81	220			
Streambed sand/shell clay	220	420			

IF MORE SPACE IS NEEDED, USE BACK

