

**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 <b>Benton</b>		PERMIT NUMBER
WELL NUMBER <b>E 20 73</b>	CODE <b>3</b>	
DATE WELL COMPLETED <b>3-8-93</b>		
NAME OF DRILLING FIRM <b>Wilson Well Co. Inc.</b> <b>Whiteville, W. 380A</b>		

NAME & MAILING ADDRESS OF LANDOWNER <b>Melvin Allen</b> <b>Rt. 1 Box 344</b> <b>Lamar, Ms. 38642</b>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<b>4</b>	<b>T2</b>	<b>N R1 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>NORTH</b>	of <b>ARKANO</b>	
OTHER LANDMARK			
WELL PURPOSE: <u>Home</u> , Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <b>Submersible</b> , Turbine, Jet, Flowing Well, Other (Describe)			
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe)			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<b>10</b>	<b>9</b>	<b>150</b>	FT.
PUMP TEST			
Well yielded <b>10</b> GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA			
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)	
<b>180</b>	<b>4"</b>	<b>170</b>	
Type of Casing	Hole Depth	Depth to Static Water Level	
<b>PVC</b>	<b>180</b>	<b>140</b>	
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other			
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, Bentonite, or Mix			

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

SCREEN DATA			
Diameter - Inches	Length - Feet	Slot Size - Inches	
<b>4"</b>	<b>10</b>	<b>.010</b>	
Screen Type	Depth to Bottom - Feet		
<b>PVC</b>	<b>180</b>		

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)		
			FROM	TO	
<b>RED CLAY</b>	<b>0</b>	<b>15</b>			
<b>WHITE CLAY</b>	<b>15</b>	<b>30</b>			
<b>WHITE SAND</b>	<b>30</b>	<b>75</b>			
<b>RED SAND</b>	<b>75</b>	<b>105</b>			
<b>WHITE SAND</b>	<b>105</b>	<b>180</b>			

IF MORE SPACE IS NEEDED, USE BACK