

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>Benton</i>	
WELL NUMBER <i>D 2070</i>	CODED
DATE WELL COMPLETED <i>1-13-94</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Wilson Well Co. Inc.</i>
<i>8050 Whitwood/Newcastle</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Dorothy Tate</i>			
<i>Rt. 1 Box 273</i>			
<i>Jama, Mo. 38642</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>Sec #7</i>	<i>9</i>	<i>2</i>	<i>N 1 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/4</i>	<i>Miles East</i>	<i>Jama</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

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 <i>1/2</i>		
Pump Capacity (GPM) <i>10</i>	No. of Stages	Setting Depth <i>80</i> FT.
PUMP TEST		
Well yielded <i>10</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>100'</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>90</i>
Type of Casing <i>PVC</i>	Hole Depth <i>100'</i>	Depth to Static Water Level <i>30 FT.</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF _____ FEET Type Grout (circle one): Cement, 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 <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.010</i>
Screen Type <i>PVC - Slotted</i>	Depth to Bottom - Feet <i>100 FT.</i>	

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
<i>red sand</i>	<i>0</i>	<i>10</i>
<i>gray sand</i>	<i>10</i>	<i>20</i>
<i>gray clay</i>	<i>20</i>	<i>40</i>
<i>white clay</i>	<i>40</i>	<i>50</i>
<i>white sand</i>	<i>50</i>	<i>60</i>
<i>white sand</i>	<i>60</i>	<i>80</i>
<i>white sand</i>	<i>80</i>	<i>98</i>
<i>White clay & white s.</i>	<i>98</i>	<i>100</i>

FORMATIONS (Continued)		FROM	TO
RECEIVED			
JAN 21 1994			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			