

**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>	
WELL NUMBER <b>D 2073</b>	CODED
DATE WELL COMPLETED <b>8/1/95</b>	

PERMIT NUMBER <b>565</b>
NAME OF DRILLING FIRM <b>Wilson well</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Carol Soungs</b> <b>Samar MA</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>20</b>	<b>25</b>	<b>1-W-20</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>2</b> Miles	<b>S</b>	of <b>Samar</b>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible    Turbine,    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) <b>10</b>	No. of Stages	Setting Depth <b>165</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>200</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>190</b>
Type of Casing <b>PVC</b>	Hole Depth <b>200</b>	Depth to Static Water Level <b>120</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed,    Underreamed,    Telescoped, Natural Development,    Open Hole,    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): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches <b>4"</b>	Length - Feet <b>10'</b>	Slot Size - Inches <b>.010</b>
Screen Type <b>PVC Slotted</b>	Depth to Bottom - Feet <b>200</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
<b>Red clay</b>	<b>0</b>	<b>20</b>
<b>Red sand &amp; clay</b>	<b>20</b>	<b>40</b>
<b>white sand</b>	<b>40</b>	<b>140</b>
<b>white sand &amp; clay</b>	<b>140</b>	<b>155</b>
<b>white sand</b>	<b>155</b>	<b>200</b>

FORMATIONS (Continued)		FROM	TO
<b>RECEIVED</b>			
<b>AUG 10 1995</b>			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			