

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 <u>Benton</u>		PERMIT NUMBER
WELL NUMBER <u>2053</u>	CODE	NAME OF DRILLING FIRM <u>Wilson Well Co. Inc.</u>
DATE WELL COMPLETED <u>3-8-93</u>		<u>Ruthville, TN. 38075</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>G.T. Thompson</u>		
<u>Rt. 1, Box 368</u>		
<u>Lamar, Ms. 38642</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>2</u>	<u>T3</u>	<u>5</u>
DISTANCE _____ MILES _____ of _____		
DIRECTION _____ NEAREST TOWN _____		
OTHER LANDMARK _____		
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <u>10</u>	No. of Stages	Setting Depth <u>120</u> FT.
PUMP TEST		
Well yielded <u>10</u> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>170</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>160</u>
Type of Casing <u>Pvc.</u>	Hole Depth <u>170</u>	Depth to Static Water Level <u>100'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> 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="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log _____	

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>Pvc.</u>	Depth to Bottom - Feet <u>170</u>	

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
<u>Red clay & sand</u>	<u>0</u>	<u>20</u>			
<u>Red sand</u>	<u>20</u>	<u>40</u>			
<u>Red & white sand</u>	<u>40</u>	<u>60</u>			
<u>White sand</u>	<u>60</u>	<u>120</u>			
<u>White sand & clay</u>	<u>120</u>	<u>140</u>			
<u>White sand</u>	<u>140</u>	<u>170</u>			

RECEIVED

MAY 07 1993

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IF MORE SPACE IS NEEDED, USE BACK