

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39288-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Benton</i>		PERMIT NUMBER
WELL NUMBER <i>37031</i>	CODED	NAME OF DRILLING FIRM <i>Wilson Well Co.</i>
DATE WELL COMPLETED <i>9-4-91</i>		<i>Whiteville, Ms</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Lanny Hopkins</i>			
<i>Rt 1 Box 84 E</i>			
<i>Ashland, Ms</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>14</i>	<i>3</i>	<i>2</i>	<i>E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>6</i> Miles	<i>E</i>	of <i>Ashland</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

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): Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) <i>H/P 3/4</i>			
Pump Capacity (GPM) <i>10</i>	No. of Stages <i>14</i>	Setting Depth <i>140</i>	FT.
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <i>170</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>160</i>
Type of Casing <i>PVC</i>	Hole Depth <i>170</i>	Depth to Static Water Level <i>80</i>
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)		
Top of Lap Pipe or Reduction in Casing FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) <input checked="" type="radio"/> No Log Run	
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</i>	Depth to Bottom - Feet <i>170</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	FORMATIONS (Continued)	FROM	TO
<i>Red sand - white clay</i>	<i>0</i>	<i>20</i>			
<i>white clay - gray clay</i>	<i>20</i>	<i>40</i>			
<i>white sand - yellow clay</i>	<i>40</i>	<i>60</i>			
<i>white clay</i>	<i>60</i>	<i>80</i>			
<i>white sand - white clay</i>	<i>80</i>	<i>140</i>			
<i>white sand</i>	<i>140</i>	<i>170</i>			

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IF MORE SPACE IS NEEDED, USE BACK