

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>Desoto</i>	
WELL NUMBER <i>M 2099</i>	CODES
DATE WELL COMPLETED <i>8-9-93</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Wilson Well Co. Inc.</i>
<i>Whiteville, TN 3805</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Barry Ray</i>		
<i>7161 Lakeland</i>		
<i>Clive Branch, Ms.</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>22</i>	<i>3</i>	<i>N 6 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of _____	_____
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>		

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible Turbine Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric Tractor Diesel Gasoline Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>18</i>	No. of Stages	Setting Depth <i>100</i> FT.
PUMP TEST		
Well yielded <i>18</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>160'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>150</i>
Type of Casing <i>PVC</i>	Hole Depth <i>160'</i>	Depth to Static Water Level <i>100'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> 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): <input checked="" type="checkbox"/> No Log Run, Electric, Gamma Ray, Density, Sonic, 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>160</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 Clay & Red Sand</i>	<i>0</i>	<i>20</i>	<div style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED OCT 18 1993 Dept. of Environmental Quality Office of Land & Water Resources </div>		
<i>Red Sand</i>	<i>20</i>	<i>40</i>			
<i>Pink Clay & Red Sand</i>	<i>40</i>	<i>60</i>			
<i>White Sand & Pink Clay</i>	<i>60</i>	<i>80</i>			
<i>Pink Clay</i>	<i>80</i>	<i>100</i>			
<i>Pink Clay & White Sand</i>	<i>100</i>	<i>120</i>			
<i>White Sand</i>	<i>120</i>	<i>140</i>			
<i>White Sand</i>	<i>140</i>	<i>160</i>			

IF MORE SPACE IS NEEDED, USE BACK