

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

P. O. Box 10631  
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Benton</i>		PERMIT NUMBER
WELL NUMBER <i>A</i>	CODED	NAME OF DRILLING FIRM <i>Wilson Well Co.</i>
DATE WELL COMPLETED <i>2064</i> <i>7-29-91</i>		<i>Whiteville, Jr.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>William Smith</i>			
<i>Rt 1 Box 99B</i>			
<i>Michigan City, Ms.</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>21</i>	<i>1</i>	<i>N 1 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>3</i> Miles	<i>W</i>	of <i>Mich. City</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="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>1/2</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>10</i>	<i>12</i>	<i>100</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>140</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>130</i>
Type of Casing <i>PVC</i>	Hole Depth <i>140</i>	Depth to Static Water Level <i>60</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, <input checked="" type="checkbox"/> 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</i>	Depth to Bottom - Feet <i>140</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>Gray Clay - Red Sand</i>	<i>0</i>	<i>20</i>
<i>Red Sand</i>	<i>20</i>	<i>40</i>
<i>White Sand</i>	<i>40</i>	<i>60</i>
<i>White Sand - Clay</i>	<i>60</i>	<i>80</i>
<i>White Clay - White Sand</i>	<i>80</i>	<i>100</i>
<i>White Sand</i>	<i>100</i>	<i>140</i>

FORMATIONS (Continued)		FROM	TO
<b>RECEIVED</b>			
SEP 04 1991			
Dept. of Environmental Quality Bureau of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			