

**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>Madison</i>	
WELL NUMBER <i>11-2093</i>	CODED
DATE WELL COMPLETED <i>8-1-2000</i>	

PERMIT NUMBER <i>0-586</i>
NAME OF DRILLING FIRM <i>James Wells</i>
<i>Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Williams Raines</i>			
<i>208 Forbes Rd</i>			
<i>Sandy Hook Ms. 39428</i>			
WELL LOCATION - SEC	TOWNSHIP	RANGE	
<i>1</i>	<i>1</i>	<i>N</i> S	<i>13</i> W
DISTANCE	DIRECTION	NEAREST TOWN	
<i>10</i> Miles	<i>South</i> of	<i>Fairworth</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.			

<b>PUMP DATA</b>			
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 <input checked="" type="checkbox"/>			
Pump Capacity (GPM)	No of Stages	Setting Depth	
		FT.	
PUMP TEST			
Well yielded <i>15</i> GPM with a drawdown of _____ ft. after _____ hours of pumping			

<b>WELL DATA</b>		
Well Depth <i>160</i>	Casing Diameter (in) <i>4</i>	Casing Length (Ft) <i>140</i>
Type of Casing <i>PVC</i>	Hole Depth <i>160</i>	Depth to Static Water Level <i>120</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) _____		
WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input 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	

<b>SCREEN DATA</b>		
Diameter - inches <i>4</i>	Length - Feet <i>20</i>	Slot Size - inches <i>009</i>
Screen Type <i>P.V.C.</i>	Depth to Bottom - Feet <i>140-160</i>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
<b>FEET</b>			
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>			
<i>Red Clay</i>	<i>2</i>	<i>15</i>			
<i>Red Sand</i>	<i>15</i>	<i>90</i>			
<i>Clay</i>	<i>90</i>	<i>100</i>			
<i>Gravel</i>	<i>100</i>	<i>125</i>			
<i>Red Gravel</i>	<i>125</i>	<i>160</i>			

*REC'D JUL 25 2001*

IF MORE SPACE IS NEEDED, USE BACK

