

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>Simpson</i>	
WELL NUMBER <i>N 2047</i>	CODED
DATE WELL COMPLETED <i>7-2-98</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Gerald Callaway</i>		
<i>130 Callaway Ln.</i>		
<i>New Helbron, MS 39140</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>33</i>	<i>10 N</i>	<i>20 W</i>
DISTANCE	DIRECTION	NEAREST TOWN
_____ Miles	_____ of	_____
OTHER LANDMARK		
WELL PURPOSE: <input checked="" 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 <i>1</i>		
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		

WELL DATA		
Well Depth <i>125 FT</i>	Casing Diameter (In.) <i>4 in</i>	Casing Length (Ft.) <i>105</i>
Type of Casing <i>PVC</i>	Hole Depth <i>125 FT</i>	Depth to Static Water Level <i>70</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>16</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

LOG DATA	
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	

SCREEN DATA		
Diameter - Inches <i>4 in</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>0.8</i>
Screen Type <i>PVC Slot</i>	Depth to Bottom - Feet <i>105-125</i>	

GEOLOGIC DATA (Office Use Only)			
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			
FEET		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>	RECEIVED <i>JUN 21 1999</i> Dept of Environmental Quality Office of Land & Water Resources	
<i>Clay</i>	<i>2</i>	<i>40</i>		
<i>Gravel</i>	<i>40</i>	<i>80</i>		
<i>Sand</i>	<i>80</i>	<i>125</i>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.