

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>James</i>
WELL NUM. CODED <i>C 2038</i>
DATE WELL COMPLETED <i>2-5-92</i>

PERMIT NUMBER
NAME OF DRILLING FIRM <i>A-1 Drilling Serv.</i>
<i>Laurel, Ms. 39440</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>James C. Waites</i>			
<i>7 Highland Woods Dr.</i>			
<i>Laurel, MS - 39440</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
<i>NW, WAYNE</i>	<i>31</i>	<i>9</i>	<i>11</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>1/4</i>	<i>WEST</i>	<i>LAUREL</i>	
OTHER LANDMARK			
WELL PURPOSE: Home <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Fish Pond, etc.			
<i>SPRINKLER SYST. / YARD</i>			

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) <i>230V 1Ø H/P</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
		FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>189'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>189'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>190'</i>	Depth to Static Water Level <i>96'</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
FEET	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"/> No Log Run, Other (Describe) _____	
Name of Organization Running Log _____	

SCREEN DATA		
Diameter - Inches <i>4"</i>	Length - Feet <i>20</i>	Slot Size - Inches <i>10' - .006 (189-190)</i> <i>10' - .008 (190-189)</i>
Screen Type <i>PVC Slotted</i>	Depth to Bottom - Feet <i>189'</i>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <i>No pump set as yet</i>			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>3</i>	<i>clay</i>	<i>189</i>	<i>190</i>
<i>sand</i>	<i>3</i>	<i>26</i>			
<i>clay, yellow-tan</i>	<i>26</i>	<i>36</i>			
<i>clay, white</i>	<i>36</i>	<i>60</i>			
<i>gray clay</i>	<i>60</i>	<i>102</i>			
<i>sandy clay</i>	<i>102</i>	<i>107</i>			
<i>sand</i>	<i>107</i>	<i>109</i>			
<i>sandy clay</i>	<i>109</i>	<i>117</i>			
<i>sand</i>	<i>117</i>	<i>122</i>			
<i>sand w/ clay breaks</i>	<i>122</i>	<i>127</i>			
<i>sand</i>	<i>127</i>	<i>189</i>			

**RECEIVED**

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Dept. of Environmental Quality  
Bureau of Land & Water Resources