

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>Covington</i>	
WELL NUMBER <i>D-24</i>	CODED
DATE WELL COMPLETED <i>7-21-2001</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>John E. Dees</i>			
<i>862 Mike Corner RD</i>			
<i>Cullman MS 39428</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>19</i>	<i>9</i>	<i>N 15 E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>2</i> Miles	<i>East</i>	<i>Hot Springs</i>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, 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>S</i>		
Pump Capacity (GPM)	No of Stages	Setting Depth FT.
PUMP TEST		
Well yielded <i>100</i> GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>200</i>	Casing Diameter (In) <i>4</i>	Casing Length (Ft) <i>170</i>
Type of Casing <i>PVC</i>	Hole Depth <i>200</i>	Depth to Static Water Level <i>16</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) _____		

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	

WELL GROUTED TO A DEPTH OF <i>15</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix

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			

SCREEN DATA		
Diameter - inches <i>4</i>	Length - Feet <i>30</i>	Slot Size - inches <i>008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>170-200</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</i>	<i>0</i>	<i>2</i>			
<i>Clay</i>	<i>2</i>	<i>7</i>			
<i>Sand</i>	<i>7</i>	<i>25</i>			
<i>Clay</i>	<i>25</i>	<i>40</i>			
<i>Sand</i>	<i>40</i>	<i>55</i>			
<i>Clay</i>	<i>55</i>	<i>170</i>			
<i>Sand</i>	<i>170</i>	<i>200</i>			

REC'D JUL 25 2001

IF MORE SPACE IS NEEDED, USE BACK