

# MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>R.R.</i>	
WELL NUMBER <i>5</i>	CODED
DATE WELL COMPLETED <i>Aug 12-93</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Walker-Welding</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Joy L. STAATS</i>			
<i>RT 1 Box 177 Cummins 39244</i>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<i>35</i>	<i>3</i>	<i>S 18 W</i>	
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>S</i>	<i>24</i>	
OTHER LANDMARK <i>Benedict Chapel Church</i>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____		
Pump Capacity (GPM) <i>12</i>	No. of Stages	Setting Depth <i>180</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>234'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.) <i>214</i>
Type of Casing <i>PLC</i>	Hole Depth <i>234</i>	Depth to Static Water Level <i>155'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <i>air</i>		
Top of Lap Pipe or Reduction in Casing  FEET IF TELESOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
Screen Type	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Agguifer Test
Driller's Remarks <i>SEP 09 1993</i>			
Dept. of Environmental Quality Office of Land & Water Resources			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>top soil</i>	<i>0</i>	<i>2</i>	<i>fine sand</i>	<i>198</i>	<i>205</i>
<i>Red sand</i>	<i>2</i>	<i>13</i>	<i>Sand Black Rock</i>	<i>205</i>	<i>234</i>
<del><i>Red clay</i></del>	<del><i>13</i></del>	<del><i>32</i></del>			
<del><i>Red clay</i></del>	<del><i>32</i></del>	<del><i>38</i></del>			
<i>Red clay</i>	<i>15</i>	<i>38</i>			
<i>White clay</i>	<i>38</i>	<i>72</i>			
<i>Hard white clay</i>	<i>72</i>	<i>90</i>			
<i>white sandy clay</i>	<i>90</i>	<i>150</i>			
<i>Brown clay</i>	<i>150</i>	<i>175</i>			
<i>Blue clay</i>	<i>175</i>	<i>198</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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