

**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 <b>DESOTO</b>	
WELL NUMBER <b>131</b>	CODED
DATE WELL COMPLETED <b>6-19-00</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>SMITH WELL DRILL &amp; SERV.</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>C. C. BULLOCK</b>			
<b>TIMORANS MILL</b>			
<b>RD</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>Q-20</b>	<b>T-3</b>	<b>N 16.5 E</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>1</b> Miles	<b>S</b>	<b>TIMORANS</b>	
OTHER LANDMARK <b>MILL</b>			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>HOME</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P <b>3/4</b>		
Pump Capacity (GPM) <b>12</b>	No of Stages <b>11</b>	Setting Depth <b>100</b> FT.
PUMP TEST		
Well yielded <b>12</b> GPM with a drawdown of <b>2</b> ft. after <b>1</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>170</b>	Casing Diameter (in) <b>4"</b>	Casing Length (ft) <b>160</b>
Type of Casing <b>PVC</b>	Hole Depth <b>170</b>	Depth to Static Water Level <b>80</b>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>WASHED SAND</b>		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): <input type="radio"/> No Log Run, <input type="radio"/> Electric, <input type="radio"/> Gamma Ray, <input type="radio"/> Density, <input type="radio"/> Sonic, <input type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - inches <b>4"</b>	Length - Feet <b>10</b>	Slot Size - inches <b>14 TUBS</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>170</b>	

<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 <b>RECEIVED</b>			
Top of Lip Pipe or Reduction in Casing <b>JAN 21 2001</b> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>BROWN CLAY</b>	<b>0</b>	<b>20</b>	<b>WHITE SAND</b>	<b>170</b>	<b>170</b>
<b>SAND + GRAVEL</b>	<b>20</b>	<b>40</b>			
<b>WHITE CLAY</b>	<b>40</b>	<b>70</b>			
<b>WHITE SAND + CLAY</b>	<b>70</b>	<b>140</b>			
IF MORE SPACE IS NEEDED, USE BACK					