

**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 <u>TATE</u>	
WELL NUMBER <u>31</u>	CODED
<u>N-2090</u>	
DATE WELL COMPLETED <u>12-3-01</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELLS</u>
<u>DRIVING SEPO.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>JERRY WHITE</u>			
<u>LYLES RD</u>			
<u>SENATOBIA MS.</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>N-14</u>	<u>T6</u>	<u>R-6</u>	<u>W</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>7</u> Miles	<u>S/E</u>	<u>LOXTONA</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>HOME</u>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>34</u>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>10</u>	<u>100</u>	FT.
PUMP TEST			
Well yielded <u>15</u> GPM with a drawdown of <u>5</u> ft. after <u>1</u> hours of pumping			

<b>WELL DATA</b>		
Well Depth <u>137</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>117</u>
Type of Casing <u>PVC</u>	Hole Depth <u>137</u>	Depth to Static Water Level <u>80</u>

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

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>CASHED SAND</u>			
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix			

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>147605</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>137</u>	

Driller's Remarks  <u>RECD DEC 31 2001</u>
Top of Lap Pipe or Reduction in Casing  FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>20</u>		
<u>RED + YELLOW CLAY</u>	<u>20</u>	<u>40</u>		
<u>RED SAND + GRAVEL</u>	<u>40</u>	<u>80</u>		
<u>WHITE CLAY</u>	<u>80</u>	<u>110</u>		
<u>WHITE SAND</u>	<u>110</u>	<u>135</u>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

X			

SECTION N-1014

Please indicate well location X.

ADDITIONAL INFORMATION

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