

**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>158</u>	CODED
DATE WELL COMPLETED <u>7-14-00</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>HELEN GENE</u>			
<u>LRL ROAD</u>			
<u>SENTOBIA</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<u>M-6</u>	<u>T-6</u>	<u>S-2</u>	<u>R-1</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>3</u> Miles	<u>S-W</u>	of <u>SENTOBIA</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) <u>12</u>	No of Stages <u>11</u>	Setting Depth <u>80</u>	FT.
PUMP TEST			
Well yielded <u>15</u> GPM with a drawdown of <u>2</u> ft. after <u>1</u> hours of pumping			

<b>WELL DATA</b>		
Well Depth <u>135</u>	Casing Diameter (In ) <u>4"</u>	Casing Length (Ft) <u>115</u>
Type of Casing <u>PVC</u>	Hole Depth <u>135</u>	Depth to Static Water Level <u>65</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <u>WASHED SAND</u>		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log	

<b>SCREEN DATA</b>		
Diameter - Inches <u>4"</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>14 THOUS</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>135</u>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
	<u>CLAY</u>	<u>10</u>	<u>10</u>
Subs. SWL	Date	Analysis	Adaptive Test
	<u>7/14/00</u>		
Driller's Remarks: <u>JAN 10 15 2001</u>			
Top of Lap Pipe or Reduction in Casing <u>10 FEET</u> 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>10</u>			
<u>BROWN CLAY</u>	<u>10</u>	<u>25</u>			
<u>GRAVEL + PEA GRAVEL</u>	<u>25</u>	<u>135</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

GROUND LEVEL

	X		

SECTION *M-6*

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,