

**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>Tate</i>	
WELL NUMBER <i>F</i>	CODED
DATE WELL COMPLETED <i>7-13-89</i>	

PERMIT NUMBER <i>98Cain</i>
NAME OF DRILLING FIRM <i>Big Stream Inc.</i>
<i>Senobia Ms.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Tate Co Headstart School</i>		
<i>Arkabutler Ms</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>4</i>	<i>5</i>	<i>N 8 E</i>
DISTANCE	DIRECTION	NEAREST TOWN
<i>5</i> Miles	<i>W</i>	<i>Coldwater Ms</i>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , Industrial, Fish Pond, etc.		

<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) _____		
Pump Capacity (GPM) <i>1/2 30 GPM</i>	No. of Stages <i>13</i>	Setting Depth <i>145</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>150</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>140</i>
Type of Casing <i>Pvc</i>	Hole Depth <i>150</i>	Depth to Static Water Level <i>110</i>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

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

<b>SCREEN DATA</b>		
Diameter - Inches <i>4</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.013</i>
Screen Type <i>Pvc</i>	Depth to Bottom - Feet <i>150</i>	

<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 <i>Austin Cain Driller</i> <i>License No 0.434 MS</i>
---

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Clay</i>	<i>0</i>	<i>18</i>			
<i>Gravel</i>	<i>18</i>	<i>35</i>			
<i>Sticky Clay</i>	<i>35</i>	<i>45</i>			
<i>Clay sand streaks</i>	<i>45</i>	<i>110</i>			
<i>Sand</i>	<i>110</i>	<i>150</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 4

Please indicate well location X.

ADDITIONAL INFORMATION

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