

**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>TATE</b>
WELL NUMBER CODED <b>15 E-2057</b>
DATE WELL COMPLETED <b>3-4-99</b>

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

NAME & MAILING ADDRESS OF LANDOWNER <b>HENRY DIKATASH BLUFF RD CROWATER MS.</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<b>F-7</b>	<b>15</b>	<b>N 29</b>	<b>W</b>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>2</b> Miles	<b>N</b>	<b>COTTONWICK</b>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <b>Submersible</b> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <b>34</b>		
Pump Capacity (GPM) <b>12</b>	No. of Stages <b>10</b>	Setting Depth <b>130</b> FT.
PUMP TEST		
Well yielded <b>12</b> GPM with a drawdown of <b>10</b> ft. after <b>2</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>145</b>	Casing Diameter (in.) <b>4</b>	Casing Length (Ft.) <b>125</b>
Type of Casing <b>PVC</b>	Hole Depth <b>145</b>	Depth to Static Water Level <b>120'</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) <b>WATERED SAND</b>		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>14 TROUS</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>125</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			
Top of Lap Pipe or Reduction in Casing			
FEET		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>DISCONTINUED</b>		
<b>WHITE CLAY + SAND</b>	<b>20</b>	<b>100</b>			
<b>GRAVEL</b>	<b>100</b>	<b>110</b>			
<b>RED SAND</b>	<b>110</b>	<b>145</b>			
<b>GREY CLAY</b>	<b>145</b>				
			<b>SEP 16 1999</b>		
			Dept of Environmental Quality Office of Land & Water Resources		
			IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION F-7

Please indicate well location X.

ADDITIONAL INFORMATION

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