

**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>148</u>	CODED
G-2143	
DATE WELL COMPLETED <u>3-24-00</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>SMITH WELLS</u>
<u>DRILLING &amp; SEW.</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>CLYDE BYNUM</u>			
<u>Hay 4</u>			
<u>NEWTOWN</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>R7</u>	<u>S</u>	<u>R7</u>
DISTANCE	DIRECTION	NEAREST TOWN	
Miles <u>1.75</u>		of <u>NEWTOWN</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) _____		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>12</u>	<u>13</u>	<u>120</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>215</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>205</u>
Type of Casing <u>PVC</u>	Hole Depth <u>215</u>	Depth to Static Water Level <u>10'</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
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): No Log Run, 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>10</u>	Slot Size - Inches <u>1/4" TYP</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>215</u>	

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date <u>03/24/00</u>	Analysis <u>W&amp;S</u>	Asst. Test
Driller's Remarks <u>WE</u>			
<b>JUN 07 2000</b>			
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 ENCOUNTERED & VELOCITIES	
			FROM	TO
<u>TOP SOIL</u>	<u>0</u>	<u>10</u>		
<u>RED SAND &amp; CLAY</u>	<u>10</u>	<u>40</u>		
<u>WHITE CLAY</u>	<u>40</u>	<u>80</u>		
<u>WHITE CLAY &amp; SAND</u>	<u>80</u>	<u>190</u>		
<u>WHITE SAND</u>	<u>190</u>	<u>215</u>		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION

H-34

Please indicate well location X.

ADDITIONAL INFORMATION

RECEIVED

JUN 11 1960

Office of Water Resources  
Department of Environment & Planning

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