

**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>Simpson</b>	
WELL NUMBER <b>#1 K 2</b>	CODED
DATE WELL COMPLETED <b>8-26-98</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>2001 Water Well Service</b>
<b>Arnold Fincher Sr</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>John Cook</b>		
<b>Catto Road</b>		
<b>Mendenhall, MS</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>21</b>	<b>1</b>	<b>5</b>
DISTANCE DIRECTION NEAREST TOWN <b>10</b> Miles <b>S</b> of <b>Johns</b>		
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>		

<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 <b>3/4</b>		
Pump Capacity (GPM) <b>12</b>	No. of Stages <b>9</b>	Setting Depth <b>150</b> FT.
PUMP TEST		
Well yielded <b>10</b> GPM with a drawdown of <b>40</b> ft. after <b>12</b> hours of pumping		

<b>WELL DATA</b>		
Well Depth <b>170</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>150</b>
Type of Casing <b>PVC</b>	Hole Depth <b>170</b>	Depth to Static Water Level <b>70</b>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <b>15</b> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

<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 <b>4</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>170</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
<b>clay</b>	<b>0</b>	<b>10</b>
<b>sand</b>	<b>10</b>	<b>30</b>
<b>clay</b>	<b>30</b>	<b>140</b>
<b>sand</b>	<b>140</b>	<b>170</b>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>OCT 06 1998</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


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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