

**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 <i>Rankin</i>	
WELL NUMBER <i>#1 Q</i>	CODED
DATE WELL COMPLETED <i>2003 11-6-98</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Ricky Luke</i>			
<i>Rebel Ridge Rd</i>			
<i>Brandon, Ms 39042</i>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<i>25</i>	<i>4</i>	<i>N 3 E</i>
		<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i> Miles	<i>S 1 E</i>	of <i>Brandon</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P <i>3/4</i>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>12</i>	<i>9</i>	<i>170</i> FT.
PUMP TEST		
Well yielded <i>10</i> GPM with a drawdown of <i>40</i> ft. after <i>10</i> hours of pumping		

<b>WELL DATA</b>		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
<i>200</i>	<i>4</i>	<i>170</i>
Type of Casing	Hole Depth	Depth to Static Water Level
<i>PVC</i>	<i>205</i>	<i>80</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other		
WELL GROUTED TO A DEPTH OF <i>20</i> FEET Type Grout (circle one): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

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

<b>SCREEN DATA</b>		
Diameter - Inches	Length - Feet	Slot Size - Inches
<i>4</i>	<i>30</i>	<i>.008</i>
Screen Type	Depth to Bottom - Feet	
<i>PVC</i>	<i>200</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			
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
<i>Surface</i>	<i>0</i>	<i>10</i>
<i>Clay</i>	<i>10</i>	<i>90</i>
<i>sand</i>	<i>90</i>	<i>110</i>
<i>clay</i>	<i>110</i>	<i>120</i>
<i>Rock</i>	<i>110</i>	<i>160</i>
<i>sand</i>	<i>160</i>	<i>200</i>
<i>clay</i>	<i>200</i>	<i>205</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAY 12 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


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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