

**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</i>	CODED
<i>52001</i>	
DATE WELL COMPLETED <i>4-18-98</i>	

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

NAME & MAILING ADDRESS OF LANDOWNER <i>Perry Huff</i>		
<i>1492 Hwy 43 South</i>		
<i>Pelahatchie, Ms 39145</i>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<i>34</i>	<i>4</i>	<i>5</i>
	<i>S</i>	<i>W</i>
DISTANCE	DIRECTION	NEAREST TOWN
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Chicken Houses</i>		

<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 <u>5</u>		
Pump Capacity (GPM)	No. of Stages	Setting Depth
<i>35</i>	<i>26</i>	<i>300</i> FT.
PUMP TEST		
Well yielded <u><i>35</i></u> GPM with a drawdown of <u><i>24</i></u> ft. after <u><i>24</i></u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <i>682</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>642</i>
Type of Casing <i>PVC</i>	Hole Depth <i>690</i>	Depth to Static Water Level <i>242</i>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other		

<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	

WELL GROUTED TO A DEPTH OF <u><i>40</i></u> FEET Type Grout (circle one): Cement, Bentonite, or Mix
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<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	

<b>SCREEN DATA</b>		
Diameter - Inches <i>4</i>	Length - Feet <i>40</i>	Slot Size - Inches <i>.006</i>
Screen Type <i>PVC wrapped</i>	Depth to Bottom - Feet <i>682</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<i>Top Soil</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>Rock</i>	<i>110</i>	<i>125</i>			
<i>Sand</i>	<i>125</i>	<i>140</i>			
<i>Clay</i>	<i>40</i>	<i>580</i>			
<i>Sand</i>	<i>580</i>	<i>682</i>			
<i>Clay</i>	<i>682</i>	<i>-</i>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please  
sketch and show depths.

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GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

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ADDITIONAL INFORMATION

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

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