

**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>Rankin</u>	
WELL NUMBER <u>#1</u>	CODED
DATE WELL COMPLETED <u>2-16-98</u>	

PERMIT NUMBER	NAME OF DRILLING FIRM <u>Water Well Service</u> <u>Arnold Finch Sr</u>
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NAME & MAILING ADDRESS OF LANDOWNER <u>Ben Ashworth</u> <u>211 Cox 40 Rd</u> <u>Braxton, Ms 39044</u>			
WELL LOCATION	SEC <u>28</u>	TOWNSHIP <u>3</u>	RANGE <u>2</u>
DISTANCE <u>3</u> Miles	DIRECTION <u>S/E</u>	NEAREST TOWN <u>Star</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) H/P <u>3/4</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>9</u>	Setting Depth <u>160</u> FT.
PUMP TEST Well yielded <u>12</u> GPM with a drawdown of <u>12</u> ft. after <u>10</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>240</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>200</u>
Type of Casing <u>PVC</u>	Hole Depth <u>250</u>	Depth to Static Water Level <u>75</u>

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

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
 (Describe)

WELL GROUTED TO A DEPTH OF 15 FEET  
 Type Grout (circle one): Cement, Bentonite, or Mix

<b>GEOLOGIC DATA (Office Use Only)</b>			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

<b>SCREEN DATA</b>		
Diameter - Inches <u>4</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>240</u>	

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
<u>Surface</u>	<u>0</u>	<u>10</u>
<u>Clay</u>	<u>10</u>	<u>140</u>
<u>Sand</u>	<u>140</u>	<u>175</u>
<u>Clay</u>	<u>175</u>	<u>180</u>
<u>Rock</u>	<u>180</u>	<u>210</u>
<u>Sand</u>	<u>210</u>	<u>240</u>
<u>Clay</u>	<u>240</u>	<u>25</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAY 12 1999</b>		
<b>Dept. of Environmental Quality Office of Land &amp; Water Resources</b>		
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

RECEIVED  
MAY 15 1980

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