

**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>Howards</u>	
WELL NUMBER <u>#1</u>	CODED
DATE WELL COMPLETED <u>7 P 2022</u>	
<u>10-23-98</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Samtha Adams</u>			
<u>2346 Military Rd</u>			
<u>Edwards, Ms</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>19</u>	<u>4</u>	<u>3 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>8</u> Miles	<u>S/E</u>	<u>Edwards</u>	
OTHER LANDMARK <u>Beside Cal-Maine</u>			
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) <u>H/P 3/4</u>		
Pump Capacity (GPM) <u>12</u>	No. of Stages <u>9</u>	Setting Depth <u>140</u> FT.
PUMP TEST		
Well yielded <u>12</u> GPM with a drawdown of <u>20</u> ft. after <u>8</u> hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>180</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>160</u>
Type of Casing <u>PVC</u>	Hole Depth <u>190</u>	Depth to Static Water Level <u>65</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Gravel Packed, Underreamed, Telescoped, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <u>15</u> FEET Type Grout (circle one): <u>Cement</u> , 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 <u>4</u>	Length - Feet <u>20</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>180</u>	

<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
<u>Surface</u>	<u>0</u>	<u>10</u>
<u>Clay</u>	<u>10</u>	<u>-90</u>
<u>Rock</u>	<u>90</u>	<u>150</u>
<u>Sand</u>	<u>150</u>	<u>180</u>
<u>Clay</u>	<u>180</u>	<u>190</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
MAY 12 1999		
Dept of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		