

**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  
**Holmes**

WELL NUMBER  
**#1**

CODED

DATE WELL COMPLETED  
**8-23-99**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Arnold Fincher Sr**

**Water Well Service**

NAME & MAILING ADDRESS OF LANDOWNER  
**Bob Gathings**

**1223 Winterview Av**

**Jackson, Ms 39211**

WELL LOCATION SEC TOWNSHIP RANGE  
**21 15 N 3 E**

DISTANCE DIRECTION NEAREST TOWN  
**8 Miles East of Hecington**

OTHER LANDMARK

WELL PURPOSE  Home Irrigation, Municipal, Industrial, Fish Pond, etc.

**PUMP DATA**

PUMP TYPE (Circle One):  
 Submersible Turbine, Jet Flowing Well,  
Other (Describe)

POWER TYPE (Circle One):  
 Electric Tractor, Diesel, Gasoline, Butane,  
Other (Describe) **H/P 214**

Pump Capacity (GPM) No. of Stages Setting Depth  
**10 9 100 FT.**

PUMP TEST  
Well yielded **14** GPM with  
a drawdown of **10** ft.  
after **24** hours of pumping

**WELL DATA**

Well Depth <b>140</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>110</b>
Type of Casing <b>PVC</b>	Hole Depth <b>150</b>	Depth to Static Water Level <b>40</b>

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

**LOG DATA**

TYPE OF LOG RUN (Circle One):  No Log Run  
Electric, Gamma Ray, Density, Sonic, Neutron,  
Other (Describe)

Name of Organization Running Log

**SCREEN DATA**

Diameter - Inches <b>4</b>	Length - Feet <b>30</b>	Slot Size - Inches <b>100 8</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>140</b>	

Top of Lap Pipe or Reduction in Casing  
FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**GEOLOGIC DATA (Office Use Only)**

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Surface	0	10	<b>RECEIVED</b> <b>MAR 17 2000</b>  Dept. of Environmental Quality Office of Land & Water Resources		
Clay	10	60			
Sand	60	70			
Clay	70	106			
Sand	100	140			
Clay	140	150			

IF MORE SPACE IS NEEDED, USE BACK