

**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>Simpson</u>	
WELL NUMBER <u>H 1</u>	CODED
DATE WELL COMPLETED <u>12-29-98</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Mark Dear</u>			
<u>125 High Hill Place</u>			
<u>Harrisville, MS</u>			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
<u>27</u>	<u>1</u>	<u>N 20 E</u>	
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>N</u>	of <u>Harrisville</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>200</u> FT.
PUMP TEST		
Well yielded <u>5</u> GPM with a drawdown of <u>60</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>210</u>
Type of Casing <u>POC</u>	Hole Depth <u>250</u>	Depth to Static Water Level <u>90</u>

<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	

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

WELL GROUTED TO A DEPTH OF <u>20</u> FEET Type Grout (circle one) <u>Cement</u> , Bentonite, or Mix
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Driller's Remarks
Top of Lap Pipe or Reduction in Casing FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

<b>SCREEN DATA</b>		
Diameter - Inches <u>4</u>	Length - Feet <u>30</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>POC</u>	Depth to Bottom - Feet <u>240</u>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	
			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>160</u>		
<u>clay</u>	<u>160</u>	<u>210</u>		
<u>sand</u>	<u>210</u>	<u>240</u>		
<u>clay</u>	<u>240</u>	<u>257</u>		

**RECEIVED**  
**MAY 12 1999**

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.