

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>Hinds</u>	
WELL NUMBER <u>#1</u>	CODED
DATE WELL COMPLETED <u>6-14-98</u>	

PERMIT NUMBER <u>P 2000</u>
NAME OF DRILLING FIRM <u>Arnold Fincher's Water Well Services</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Robert Robbie</u>			
<u>1790 Prudue Rd</u>			
<u>Raymond, Ms</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>17</u>	<u>4</u>	<u>3</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>8</u> Miles	<u>S/W</u>	of <u>Raymond</u>	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

PUMP DATA		
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 1 1/2</u>		
Pump Capacity (GPM) <u>20</u>	No. of Stages <u>24</u>	Setting Depth <u>200</u> FT.
PUMP TEST		
Well yielded <u>20</u> GPM with a drawdown of <u>70</u> ft. after <u>24</u> hours of pumping		

WELL DATA		
Well Depth <u>272</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>232</u>
Type of Casing <u>PVC</u>	Hole Depth <u>280</u>	Depth to Static Water Level <u>70</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>20</u> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

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

SCREEN DATA		
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>272</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks <u>07-10-98A09:37 RCVD</u>			
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	FORMATIONS (Continued)	FROM	TO
<u>Surface sand</u>	<u>0</u>	<u>10</u>			
<u>clay</u>	<u>10</u>	<u>150</u>			
<u>sand</u>	<u>150</u>	<u>175</u>			
<u>clay</u>	<u>175</u>	<u>185</u>			
<u>Rock</u>	<u>185</u>	<u>232</u>			
<u>sand</u>	<u>232</u>	<u>252</u>			
<u>clay</u>	<u>252</u>	<u>258</u>			
<u>sand</u>	<u>258</u>	<u>272</u>			
<u>clay</u>	<u>272</u>	<u>280</u>			

IF MORE SPACE IS NEEDED, USE BACK