

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 Rankin</u>	
WELL NUMBER <u>#1</u>	CODED
DATE WELL COMPLETED <u>1-27-99</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Tommy Bailey</u>			
<u>2112 Crossbridge Blvd.</u>			
<u>Jackson, Ms 39212</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>19</u>	<u>3</u>	<u>N 1 E</u>
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u> Miles	<u>East</u>	<u>Byram</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) H/P <u>314</u>			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<u>12</u>	<u>9</u>	<u>100</u>	FT.
PUMP TEST			
Well yielded <u>15</u> GPM with			
a drawdown of <u>30</u> ft.			
after <u>10</u> hours of pumping			

WELL DATA		
Well Depth <u>120</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>100</u>
Type of Casing <u>PVC</u>	Hole Depth <u>130</u>	Depth to Static Water Level <u>30</u>

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

SCREEN DATA		
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>120</u>	

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			

GEOLOGIC DATA (Office Use Only)			
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>Sand</u>	<u>0</u>	<u>25</u>
<u>Clay</u>	<u>25</u>	<u>40</u>
<u>Rock</u>	<u>40</u>	<u>90</u>
<u>sand</u>	<u>90</u>	<u>120</u>
<u>clay</u>	<u>120</u>	<u>130</u>

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

