

**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>Lamar</u>		PERMIT NUMBER
WELL NUMBER <u>E-2051</u>	CODED	NAME OF DRILLING FIRM <u>H+T Drilling</u>
DATE WELL COMPLETED <u>SEP 3 2001</u>		

NAME & MAILING ADDRESS OF LANDOWNER

John Barnes

Richburg, MS

WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>4</u>	<u>74</u>	<u>SRN E</u>

DISTANCE 1 Miles South of Hburg

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 1

Pump Capacity (GPM) <u>20</u>	No. of Stages	Setting Depth FT.
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PUMP TEST

Well yielded 20 GPM with  
a drawdown of \_\_\_\_\_ ft.  
after \_\_\_\_\_ hours of pumping

**WELL DATA**

Well Depth <u>85</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>75</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>85</u>	Depth to Static Water Level <u>45</u>

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

WELL GROUTED TO A DEPTH OF 10 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 <u>4</u>	Length - Feet <u>10</u>	Slot Size - inches <u>12</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>85</u>	

**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	FORMATIONS (Continued)	FROM	TO
<u>top soil</u>	<u>0</u>	<u>10</u>			
<u>clay</u>	<u>10</u>	<u>20</u>			
<u>sand</u>	<u>30</u>	<u>35</u>			
<u>clay</u>	<u>35</u>	<u>65</u>			
<u>sand</u>	<u>65</u>	<u>85</u>			

IF MORE SPACE IS NEEDED, USE BACK