

**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 <b>BENTON</b>	PERMIT NUMBER
WELL NUMBER <b>9 S 2035</b>	CODED
NAME OF DRILLING FIRM <b>Multi</b>	
DATE WELL COMPLETED <b>8-21-98</b>	

NAME & MAILING ADDRESS OF LANDOWNER  
**Barry, Voolshy**  
**Hwy 2 East**  
**Hickory Flat MS.**

WELL LOCATION    SEC    TOWNSHIP    RANGE  
**18    5    N    1    E**

DISTANCE    DIRECTION    NEAREST TOWN  
**5    Miles    N E    Hickory Flat**

OTHER LANDMARK  
**Good Lake Hwy 2**

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)    No. of Stages    Setting Depth  
**12**       **120'** FT.

PUMP TEST  
Well yielded **12** GPM with  
a drawdown of **5** ft.  
after **8** hours of pumping

**WELL DATA**

Well Depth <b>580</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>330</b>
Type of Casing <b>PVC</b>	Hole Depth <b>330</b>	Depth to Static Water Level <b>160'</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

**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

**SCREEN DATA**

Diameter - Inches <b>2"</b>	Length - Feet <b>60</b>	Slot Size - Inches <b>0.13</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>580-580</b>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top soil mix	0	240
Dand rock		
Clay	240	360
Blue clay		
Shell rock, clay	360	480
Clay sand	480	580
quartzite		

**RECEIVED**

MAY 28 1999

Dept of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK