

**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>Pearl River</u>	
WELL NUMBER <u>L</u>	CODED
DATE WELL COMPLETED <u>2028</u> <u>9-10-93</u>	

PERMIT NUMBER <u>0-561</u>
NAME OF DRILLING FIRM <u>Barb Penton &amp; Son</u> <u>Water Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Leonard Sones</u>		
<u>210 Leonard Sones</u>		
<u>Rd Poplarville Ms 39470</u>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<u>28</u>	<u>3</u>	<u>N 16 E</u> <u>S 16 W</u>
DISTANCE	DIRECTION	NEAREST TOWN
<u>1</u> Miles	<u>S</u>	<u>Derby</u>
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P _____		
Pump Capacity (GPM) <u>15</u>	No. of Stages <u>2</u>	Setting Depth <u>85</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>145</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>135</u>
Type of Casing <u>PVC</u>	Hole Depth <u>145</u>	Depth to Static Water Level <u>75</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> , Underreamed, Telescoped, Gravel Packed, Open Hole, Other		
WELL GROUTED TO A DEPTH OF <u>10</u> 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>2</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.010</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>145</u>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>red clay</u>	<u>0</u>	<u>14</u>
<u>red sand</u>	<u>14</u>	<u>23</u>
<u>white clay</u>	<u>23</u>	<u>58</u>
<u>white sand</u>	<u>58</u>	<u>145</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>NOV 23 1993</b>		
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

	X		

SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,  
show location of each on sketch.