

**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 <i>Pearl River</i>	
WELL NUMBER <i>M</i>	CODED
DATE WELL COMPLETED <i>2052</i> <i>4-30-93</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Bud Penton &amp; sons</i>
<i>Water Well Service</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>William E. Strahan</i>			
<i>396 Old Cross Roads E.</i>			
WELL LOCATION:	SEC <i>26</i>	TOWNSHIP <i>3</i>	RANGE <i>N 15 E</i>
DISTANCE <i>5</i> Miles	DIRECTION <i>N</i>	NEAREST TOWN <i>Henleyfield</i>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="radio"/> Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <i>1</i>		
Pump Capacity (GPM) <i>18</i>	No. of Stages <i>9</i>	Setting Depth <i>40</i> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <i>545</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>535</i>
Type of Casing <i>PVC</i>	Hole Depth <i>545</i>	Depth to Static Water Level <i>12</i>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="radio"/> Gravel Packed, <input type="radio"/> Underreamed, <input type="radio"/> Telescoped, <input checked="" type="radio"/> Natural Development, <input type="radio"/> Open Hole, <input type="radio"/> Other (Describe) _____		

LOG DATA	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, <input checked="" type="radio"/> Neutron, Other (Describe) _____	
Name of Organization Running Log	

WELL GROUTED TO A DEPTH OF <i>10</i> FEET Type Grout (circle one): Cement, Bentonite, or Mix
---

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

SCREEN DATA		
Diameter - Inches <i>2</i>	Length - Feet <i>10</i>	Slot Size - Inches <i>.012</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>545</i>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>white clay</i>	<i>0</i>	<i>40</i>
<i>white sand</i>	<i>40</i>	<i>118</i>
<i>Blue clay</i>	<i>118</i>	<i>320</i>
<i>Blue sand</i>	<i>320</i>	<i>340</i>
<i>Blue clay</i>	<i>340</i>	<i>490</i>
<i>gray sand</i>	<i>490</i>	<i>545</i>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>JUN 28 1993</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

