

**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>X-163</u>	CODED
DATE WELL COMPLETED <u>12-24-02</u>	

PERMIT NUMBER <u>0-561</u>
NAME OF DRILLING FIRM <u>Bud Penton Water Well Service</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Jeff Lee</u>			
<u>Lovell Johnson Rd</u>			
<u>Carriere, MS 39426</u>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<u>14</u>	<u>6</u> ^N	<u>16</u> ^W
DISTANCE	DIRECTION	NEAREST TOWN	
<u>4</u> Miles	<u>E</u>	of <u>Picayune</u>	
OTHER LANDMARK			
WELL PURPOSE <input checked="" type="checkbox"/> Home, <input type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, Turbine, <input checked="" type="radio"/> Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1</u>		
Pump Capacity (GPM) <u>15</u>	No. of Stages <u>2</u>	Setting Depth <u>45</u> FT.
PUMP TEST		
Well yielded <u>30</u> GPM with a drawdown of <u>3</u> ft. after <u>1</u> hours of pumping		

WELL DATA		
Well Depth <u>510</u>	Casing Diameter (In.) <u>2</u>	Casing Length (Ft.) <u>500</u>
Type of Casing <u>PVC</u>	Hole Depth <u>.510</u>	Depth to Static Water Level <u>33</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
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: <u>Running Log</u>	

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>510</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>CLAY</u>	<u>0</u>	<u>130</u>
<u>SAND</u>	<u>130</u>	<u>175</u>
<u>CLAY</u>	<u>175</u>	<u>480</u>
<u>SAND</u>	<u>480</u>	<u>510</u>

FORMATIONS (Continued)	FROM	TO

RECEIVED
FEB 03 2003
BY: OLWR

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 14

Please indicate well location X.

ADDITIONAL INFORMATION

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