

**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>2173</u>	CODED
DATE WELL COMPLETED <u>10-27-93</u>	

PERMIT NUMBER <u>0-561</u>
NAME OF DRILLER <b>Bud Penton Water Well Service 778 Burgetown Rd. Carriere, MS 39426</b>

NAME & MAILING ADDRESS OF LANDOWNER <u>James Borr</u>			
<u>932 Fox Run South</u>			
<u>Carriere Ms 39426</u>			
WELL LOCATION:	SEC	TOWNSHIP	RANGE
	<u>130</u>	<u>4</u> N	<u>18</u> E
DISTANCE	DIRECTION	NEAREST TOWN	
<u>1</u> Miles	<u>W</u>	of <u>Henleyfield</u>	
OTHER LANDMARK <u><del>WATER</del></u>			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>/</u>		
Pump Capacity (GPM) <u>20</u>	No. of Stages <u>9</u>	Setting Depth <u>110</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

<b>WELL DATA</b>		
Well Depth <u>502</u>	Casing Diameter (In.) <u>4</u>	Casing Length (Ft.) <u>492</u>
Type of Casing <u>PVC</u>	Hole Depth <u>502</u>	Depth to Static Water Level <u>85</u>
TYPE OF COMPLETION: (Circle One or More): <u>Natural Development</u> Gravel Packed, Underreamed, Telescoped, Open Hole, Other (Describe) _____		

<b>LOG DATA</b>	
TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____ <u>No Log Run.</u>	
Name of Organization Running Log	

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

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

<b>SCREEN DATA</b>		
Diameter - Inches <u>2</u>	Length - Feet <u>10</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>502</u>	

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>white clay</u>	<u>0</u>	<u>20</u>
<u>red sand</u>	<u>20</u>	<u>37</u>
<u>Blue clay</u>	<u>37</u>	<u>210</u>
<u>gray sand</u>	<u>210</u>	<u>310</u>
<u>Blue clay</u>	<u>310</u>	<u>420</u>
<u>gray sand</u>	<u>420</u>	<u>502</u>

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>FEB 22 1994</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


SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

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