

**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>Pearl River</b>		PERMIT NUMBER <b>0-519</b>
WELL NUMBER <b>2183</b>	CODED	
DATE WELL COMPLETED <b>3-6-96</b>		NAME OF DRILLING FIRM <b>Burge Well Service</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>Warren Rome Nellie Burks Rd. Carriere, MS. 39426</b>			
WELL LOCATION:	SEC <b>32</b>	TOWNSHIP <b>4</b>	RANGE <b>18</b>
DISTANCE <b>14</b> Miles	DIRECTION <b>North</b>	NEAREST TOWN <b>Picayune</b>	
OTHER LANDMARK <b>Nellie Burks Rd. Henleyfield, MS.</b>			
WELL PURPOSE: <input checked="" type="checkbox"/> Irrigation, <input type="checkbox"/> Municipal, <input type="checkbox"/> Industrial, <input type="checkbox"/> Fish Pond, etc.			

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM) <b>12</b>	No. of Stages <b>9</b>	Setting Depth <b>200</b> FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

WELL DATA		
Well Depth <b>300</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>300</b>
Type of Casing <b>PVC</b>	Hole Depth <b>320</b>	Depth to Static Water Level <b>120-150</b>

TYPE OF COMPLETION: (Circle One or More):  
 Gravel Packed,  Underreamed,  Telescoped,  
 Natural Development,  Open Hole,  Other  
 (Describe) \_\_\_\_\_

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

SCREEN DATA		
Diameter - Inches <b>2</b>	Length - Feet <b>20</b>	Slot Size - Inches <b>#12</b>
Screen Type <b>Slot</b>	Depth to Bottom - Feet <b>300</b>	

LOG DATA	
TYPE OF LOG RUN (Circle One): <input type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> 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 <b>Casing was very easily set.</b>	
Top of Lap Pipe or Reduction in Casing <b>280</b> FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Clay	0	40
Red Sand	40	60
White Clay	60	90
White Sand	90	170
Blue Clay	170	180
White Clay	180	220
Sand	220	230
Blue Clay	230	240
Sand	240	300

FORMATIONS (Continued)	FROM	TO
<b>RECEIVED</b>		
<b>MAR 14 1996</b>		
Dept. of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

