

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**

Office of Land and Water Resources

COUNTY WELL LOCATED IN <b>Pearl River</b>	
WELL NUMBER <b>P 2152</b>	CODED
DATE WELL COMPLETED <b>5-19-97</b>	

**0-514**

PERMIT NUMBER <b>0-519</b>
NAME OF DRILLING FIRM <b>Burge Well Service</b>

P. O. Box 10631  
Jackson, MS 39289-0631  
**WATER WELL DRILLERS LOG**

NAME & MAILING ADDRESS OF LANDOWNER <b>Danny Burge</b> <b>Hwy 43</b> <b>Carriere, MS. 39426</b>		
WELL LOCATION: SEC	TOWNSHIP	RANGE
<b>33</b>	<b>4</b>	<b>17</b>
DISTANCE	DIRECTION	NEAREST TOWN
<b>12</b> Miles	<b>North</b>	<b>of Prayers</b>
OTHER LANDMARK <b>Pine's Restaurant</b>		
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.		

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet <input type="radio"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) _____ H/P _____			
Pump Capacity (GPM)	No. of Stages	Setting Depth	
<b>20</b>	<b>15</b>	<b>220</b> FT.	
PUMP TEST			
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping			

**WELL DATA**

Well Depth <b>540</b>	Casing Diameter (In.) <b>4</b>	Casing Length (Ft.) <b>540</b>
Type of Casing <b>PVC</b>	Hole Depth <b>540</b>	Depth to Static Water Level <b>140</b>
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) <b>PUMP 20GPM</b>		

**LOG DATA**

TYPE OF LOG RUN (Circle One):		No Log Run, <input type="checkbox"/>
Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____		
Name of Organization Running Log		

WELL GROUTED TO A DEPTH OF <b>10</b> 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 <b>2</b>	Length - Feet <b>40'</b>	Slot Size - Inches <b>#10</b>
Screen Type <b>Slot</b>	Depth to Bottom - Feet <b>540'</b>	

Driller's Remarks: <b>DEEPEST WELL WITH THIS MAYHEW 200</b> Top of Lap Pipe of Reduction in Casing <b>240 FEET</b>	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<b>RED CHAY</b>	<b>0</b>	<b>20</b>	<b>CHAY BLUE SAND</b>	<b>450</b>	<b>460</b>
<b>PINK SAND</b>	<b>20</b>	<b>40</b>	<b>SAND</b>	<b>460</b>	<b>540</b>
<b>ROCK'S SAND</b>	<b>40</b>	<b>60</b>			
<b>WHITE CHAY SAND</b>	<b>60</b>	<b>80</b>			
<b>BLUE BLACK SAND</b>	<b>80</b>	<b>90</b>			
<b>BLUE CLAY</b>	<b>90</b>	<b>120</b>			
<b>BLUE CLAY</b>	<b>120</b>	<b>140</b>			
<b>BLUE SAND</b>	<b>140</b>	<b>220</b>			
<b>BLUE CHAY SAND</b>	<b>220</b>	<b>270</b>			
<b>SAND</b>	<b>270</b>	<b>390</b>			
	<b>390</b>	<b>450</b>			

**RECEIVED**

**MAY 22 1997**

Dept. of Environmental Quality  
Office of Land & Water Resources

