

**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>Desoto</u>	
WELL NUMBER <u>K-165</u>	CODED
DATE WELL COMPLETED <u>12-16-03</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Mason water wells</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Charles Ruziano</u> <u>1757 Fogg rd.</u> <u>Herzodo MS</u>			
Latitude: Longitude:			
WELL LOCATION	SEC <u>7</u>	TOWNSHIP <u>3 N</u>	RANGE <u>8 E</u>
DISTANCE <u>7</u> Miles	DIRECTION <u>west</u>	NEAREST TOWN <u>herzodo</u>	
OTHER LANDMARK			
WELL PURPOSE: <input checked="" type="checkbox"/> Home 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) <u>H/P 3/4</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt</u>	<u>0</u>	<u>15</u>
<u>gravel</u>	<u>15</u>	<u>35</u>
<u>white clay</u>	<u>35</u>	<u>42</u>
<u>gravel</u>	<u>42</u>	<u>80</u>
<u>white sand</u>	<u>80</u>	<u>90</u>
<u>pea gravel</u>	<u>90</u>	<u>125</u>
RECEIVED DEC 22 2003 BY: OLWIR		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>120'</u>	Casing Diameter (in.) <u>4"</u>	Casing Length (ft.) <u>110'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>125'</u>	Depth to Static Water Level <u>45'</u>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input 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): <input checked="" type="checkbox"/> Cement, <input type="checkbox"/> Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>120'</u>	

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Charles W. Mason 0-620  
Signature of Licensed Driller and License No.

12-16-03  
Date