

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>D-81</u>	CODED
DATE WELL COMPLETED <u>1-28-04</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>MASON water well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>milbrd Gadd</u>			
<u>7315 payne lane</u>			
<u>olive Branch. ms.</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>28</u>	TOWNSHIP <u>1 N</u>	RANGE <u>5 E</u>
DISTANCE <u>12</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>Marshall</u> of <u>county line</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): <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 1/2</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay dirt</u>	<u>0</u>	<u>35</u>
<u>gravel</u>	<u>35</u>	<u>50</u>
<u>white clay</u>	<u>50</u>	<u>90</u>
<u>gravel</u>	<u>90</u>	<u>100</u>
<u>white sand</u>	<u>100</u>	<u>115</u>
<u>white clay</u>	<u>115</u>	<u>145</u>
<u>fine sand</u>	<u>145</u>	<u>170</u>
<u>coarse sand</u>	<u>170</u>	<u>185</u>
<p>RECEIVED</p> <p><u>FEB 17 2004</u></p> <p>BY: OLWR</p>		
Top of Lap Pipe or Reduction in Casing		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>185'</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>175'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>185'</u>	Depth to Static Water Level <u>105'</u>

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 <u>4"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>#10</u>
Screen Type <u>pvc</u>	Depth to Bottom - Feet <u>185'</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.

Gary W. Mason 0-630
Signature of Licensed Driller and License No.

1-28-04
Date

Additional Information Required On Back