

**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>Bolivar</b>	
WELL NUMBER <b>G183</b>	CODED
DATE WELL COMPLETED <b>3-18-00</b>	

PERMIT NUMBER
NAME OF DRILLING FIRM <b>McClains Pump Service</b>

NAME & MAILING ADDRESS OF LANDOWNER <b>T. E. Pemble</b>			
<b>P.O. Box 428</b>			
<b>Merigold MS</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>4</b>	<b>23</b>	<b>6</b>
DISTANCE		DIRECTION	NEAREST TOWN
Miles		of	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <b>Turbine</b> , Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <b>Electric</b> , Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
Pump Capacity (GPM) <b>2800</b>	No. of Stages <b>1</b>	Setting Depth <b>80</b> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <b>117 ft.</b>	Casing Diameter (In.) <b>1 1/2 in.</b>	Casing Length (Ft.) <b>77 ft.</b>
Type of Casing <b>PVC</b>	Hole Depth <b>117</b>	Depth to Static Water Level <b>44 ft.</b>
TYPE OF COMPLETION: (Circle One or More): <b>Gravel Packed</b> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <b>10</b> FEET Type Grout (circle one): Cement, Bentonite, or <b>Mix</b>		

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

SCREEN DATA		
Diameter - Inches <b>1 1/2</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>30 x 50</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>117</b>	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
IF TELESCOPED OR MORE THAN ONE SCREEN, USE BACK PAGE			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FOOTAGE (ft.)	TO
<b>Top Soil</b>	<b>Top</b>	<b>14</b>		
<b>Fine Sand</b>	<b>14</b>	<b>45</b>		
<b>Coarse Sand + gravel</b>	<b>45</b>	<b>117</b>		

**RECEIVED**

APR 14 2000

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK