

**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>Ponola</u>	
WELL NUMBER <u>J-14</u>	CODED
DATE WELL COMPLETED <u>11-24-03</u>	

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

NAME & MAILING ADDRESS OF LANDOWNER <u>Mark Ruby</u> <u>144 Emory Church rd.</u> <u>Como MS. 38619</u>			
Latitude:			
Longitude:			
WELL LOCATION.	SEC <u>8</u>	TOWNSHIP <u>7</u>	RANGE <u>5</u> <sup>N</sup> <sub>S</sub> <sup>E</sup> <sub>W</sub>
DISTANCE <u>2 3/4</u>	DIRECTION <u>SW</u>	NEAREST TOWN <u>of Clewville</u>	
OTHER LANDMARK <u>1st place on Rt on Emory church rd.</u>			
WELL PURPOSE <u>Home</u> , Irrigation, Municipal, Industrial, Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>1 hp</u>		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red clay dirt</u>	<u>0</u>	<u>40</u>
<u>white sand</u>	<u>40</u>	<u>65</u>
<u>white clay</u>	<u>65</u>	<u>70</u>
<u>white sand</u>	<u>70</u>	<u>95</u>
<u>Brown clay</u>	<u>95</u>	<u>120</u>
<u>white sand</u>	<u>120</u>	<u>140</u>
<u>white clay</u>	<u>140</u>	<u>150</u>
<u>white sand.</u>	<u>150</u>	<u>170</u>
<b>RECEIVED</b>		
<b>DEC 01 2003</b>		
<b>BY: OLWR</b>		
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>165'</u>
Type of Casing <u>pvc</u>	Hole Depth <u>185</u>	Depth to Static Water Level <u>118'</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>0</u> FEET Type Grout (circle one): Cement, <u>Bentonite</u> , or Mix		

SCREEN DATA		
Diameter - Inches <u>4"</u>	Length - Feet <u>20'</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.

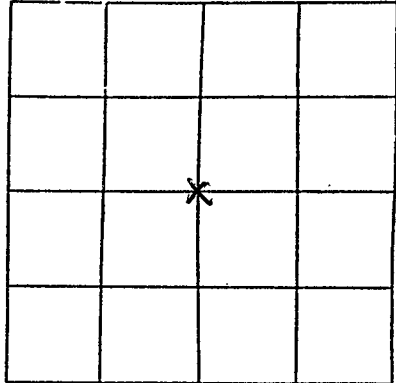
Cowan W. Mason 0-620  
Signature of Licensed Driller and License No.

11-24-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 8

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
12	14	140' FT.

PUMP TEST

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ ft. after \_\_\_\_\_ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, Electric, Gamma Ray, Density, Sonic, 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

140- wmb bladder.

If more than one screen, show location of each on sketch.