

**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  
**PEARL RIVER**

WELL NUMBER  
**A-210**

CODED

DATE WELL COMPLETED  
**4/25/03**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**Harrington Drilling Co**

**0-564**

NAME & MAILING ADDRESS OF LANDOWNER  
**Harward Bond**

**68 Gumpson-Beal Rd.**  
**Lumberton, MS 39455**

Latitude: **N 30° 51' 25.4"**  
Longitude: **W 89° 24' 04.8"**

WELL LOCATION. SEC **21** TOWNSHIP **2 N** RANGE **14 W**

DISTANCE **8** Miles DIRECTION **E.** of **Copeland**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.  
**Home**

**PUMP DATA**

PUMP TYPE (Circle One):  
Submersible, Turbine, Jet, Flowing Well,  
Other (Describe) \_\_\_\_\_

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) \_\_\_\_\_ H/P \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Sandy loam</b>	<b>0</b>	<b>3'</b>
<b>Red + white</b>	<b>3'</b>	
<b>Mottley Clay</b>		<b>13'</b>
<b>White clay</b>	<b>13'</b>	<b>80'</b>
<b>Blue green clay</b>	<b>80'</b>	<b>107'</b>
<b>Grey clay</b>	<b>107'</b>	<b>148'</b>
<b>fine grey sand</b>	<b>148'</b>	<b>160'</b>
<b>Red grain grey sand</b>	<b>160'</b>	<b>170'</b>
<b>med coarse grey</b>		
<b>white sand</b>	<b>170</b>	<b>200'</b>

**WELL DATA**

Well Depth <b>200'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>180'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>200'</b>	Depth to Static Water Level <b>107'</b>

TYPE OF COMPLETION: (Circle One or More):  
Gravel Packed, Underreamed, Telescoped,  
**Natural Development**, Open Hole, Other

WELL GROUTED TO A DEPTH OF **25** FEET  
Type Grout (circle one): **Cement**, Bentonite, or Mix

**SCREEN DATA**

Diameter - Inches <b>4"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>1008</b>
Screen Type <b>PVC SAWED</b>	Depth to Bottom - Feet <b>200'</b>	

**RECEIVED**

**MAY 21 2003**

Top of Lap Pipe or Reduction in Casing

**FEED** IF TELESCOPED OR MORE THAN ONE SCREEN-USE BACK PAGE

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.

**W. Harrington 0-564**  
Signature of Licensed Driller and License No.

**5/16/03**  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

	X		

SECTION 21

Please indicate well location X.

Pump Capacity (GPM) <u>18</u>	No. of Stages	Setting Depth <u>140'</u> FT.
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PUMP TEST

Well yielded 18 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

G.P.S. elev. 272'

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