

**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  
**STONE CO.**

WELL NUMBER **A-40** CODED

DATE WELL COMPLETED  
**4/16/04**

PERMIT NUMBER

NAME OF DRILLING FIRM  
**HARRINGTON DRILLING CO.**

**0564**

NAME & MAILING ADDRESS OF LANDOWNER  
**Jaran Jones  
Mill Lee Rd.  
Lumberton, MS 39454**

Latitude:  
Longitude:

WELL LOCATION: SEC **21** TOWNSHIP **2** RANGE **13**

DISTANCE **10** Miles DIRECTION **W** of NEAREST TOWN **Wiggins**

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) **1HP** H/P

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Grey white clay</b>	<b>0"</b>	<b>50"</b>
<b>Blue green clay</b>	<b>50'</b>	<b>78'</b>
<b>fine grey sand</b>	<b>78'</b>	<b>82'</b>
<b>green clay</b>	<b>82'</b>	<b>168'</b>
<b>fine grey sand</b>	<b>168'</b>	<b>180'</b>
<b>med grain grey sand</b>	<b>180'</b>	<b>200'</b>
<b>coarse grain grey sand</b>	<b>200'</b>	<b>220'</b>
<b>220' T.D.</b>		

**RECEIVED**

**MAY 17 2004**

**BY: OLWER**

Top of Lap Pipe or Reduction in Casing

FEET  IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

**WELL DATA**

Well Depth <b>220'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>200'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>220'</b>	Depth to Static Water Level <b>101'</b>

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

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>.008</b>
Screen Type <b>PVC SAWED</b>	Depth to Bottom - Feet <b>220'</b>	

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.

**Al Harrington 0-564** **5/4/04**  
Signature of Licensed Driller and License No. 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)	No. of Stages	Setting Depth
12 GPM		140' FT.
PUMP TEST <u>NA</u>		
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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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