

**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>PEARL RIVER</b>	
WELL NUMBER <b>C-105</b>	CODED
DATE WELL COMPLETED <b>1/15/04</b>	

PERMIT NUMBER <b>0-564</b>
NAME OF DRILLING FIRM <i>Al Harrington Drilling Co.</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Shelton Terrell</i>			
<i>228 Olive Church Rd.</i>			
<i>Lumberton, MS 39155</i>			
Latitude: <i>89° 31' 12.3" N 31° 00' 44.5" W</i>			
Longitude: <i>89° 31' 12.3"</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<i>32</i>	<i>S15</i>	<i>15</i>
DISTANCE	DIRECTION	NEAREST TOWN	
<i>4</i>	<i>W</i>	Miles of <i>Lumberton</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>BARN</i>			

<b>PUMP DATA</b>		
PUMP TYPE (Circle One): Submersible, Turbine, <u>Jet</u> Flowing Well, Other (Describe)		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) <i>2 STAGE H/P 1HP</i>		

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Red + white mottley clay</i>		
<i>clay</i>	<i>0</i>	<i>19'</i>
<i>sand-white</i>	<i>19'</i>	<i>27'</i>
<i>white clay</i>	<i>22'</i>	<i>38'</i>
<i>fine sand</i>	<i>38'</i>	<i>43'</i>
<i>white clay</i>	<i>43'</i>	<i>60'</i>
<i>med fine grey sand</i>	<i>60'</i>	<i>78'</i>
<i>clay at 78.5'</i>		
<i>T.D.</i>		

<b>WELL DATA</b>		
Well Depth <i>78'</i>	Casing Diameter (In.) <i>2"</i>	Casing Length (Ft.) <i>68'</i>
Type of Casing <i>PVC</i>	Hole Depth <i>78'</i>	Depth to Static Water Level <i>36'</i>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, <u>Natural Development</u> , Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF <i>20'</i> FEET Type Grout (circle one): <u>Cement</u> , Bentonite, or Mix		

<b>SCREEN DATA</b>		
Diameter - Inches <i>2"</i>	Length - Feet <i>10'</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC SAWED</i>	Depth to Bottom - Feet <i>78'</i>	

<b>RECEIVED</b>	
<b>JAN 26 2004</b>	
<b>BY: OLWER</b>	
Top of Lap Pipe or Reduction in Casing	
FEET	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.

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

*1/18/04*  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 32

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
10 GPM	2 stages	jet at 52' 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

el. from GPS 278'

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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