

**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>STONE</b>	
WELL NUMBER <b>15-25</b>	CODED
DATE WELL COMPLETED <b>4/19/04</b>	

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

NAME & MAILING ADDRESS OF LANDOWNER <b>FRANKIE LADNER</b> <b>46 R. Maran Rd.</b> <b>McHenry, MS 39561</b>			
Latitude: <b>N-30° 54' 53.6"</b> Longitude: <b>W-89° 23' 49.1"</b>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	<b>18</b>	<b>4</b>	<b>12</b> <sup>N</sup> <sub>W</sub>
DISTANCE	DIRECTION	NEAREST TOWN	
<b>5</b>	<b>W</b>	of <b>McHenry</b>	
OTHER LANDMARK:			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <b>Home</b>			

<b>PUMP DATA</b>			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) _____			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) <b>1HP</b> H/P _____			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Red + orange clay</i>	0	15'
<i>fine red sand</i>	15'	32'
<i>white clay</i>	32'	60'
<i>Blue green clay</i>	60'	78'
<i>fine grey sand</i>	78'	82'
<i>green clay</i>	82'	220'
<i>fine grey sand</i>	220'	235'

<b>WELL DATA</b>		
Well Depth <b>235'</b>	Casing Diameter (In.) <b>4"</b>	Casing Length (Ft.) <b>220'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>235'</b>	Depth to Static Water Level <b>65'</b>
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <b>20'</b> FEET Type Grout (circle one): <input checked="" type="radio"/> Cement, <input type="radio"/> Bentonite, or Mix		

<b>SCREEN DATA</b>		
Diameter - Inches <b>4"</b>	Length - Feet <b>15'</b>	Slot Size - Inches <b>.008</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>235'</b>	

<b>235 TD.</b>	
<b>RECEIVED</b>	
<b>MAY 17 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.

*DO 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 18

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
126 GPM		100' FT.
PUMP TEST		
Well yielded <u>N.A.</u> 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

Elev - 178' From  
Gate 9.

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