

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>PEARL RIVER</u>		
WELL NUMBER <u>D-83</u>	CODED	PERMIT NUMBER <u>0-564</u>
DATE WELL COMPLETED <u>4-12-04</u>	NAME OF DRILLING FIRM <u>Harrington Drilling Co.</u>	

NAME & MAILING ADDRESS OF LANDOWNER
Vern Rogers
21 Slatch Dr.
Lumberton MS

Latitude: N 30° 44' 53.6"
Longitude: W-89° 23' 49.1"

WELL LOCATION: SEC 33 TOWNSHIP 1 N RANGE 14 (E/W)
(W)

DISTANCE 8 Miles DIRECTION SE of NEAREST TOWN Lumberton

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) 1 HP H/P _____

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Red silty clay</u>	<u>0</u>	<u>14'</u>
<u>fine red sand</u>	<u>14'</u>	<u>60'</u>
<u>med grain red sand</u>	<u>60'</u>	<u>90'</u>
<u>T.V. 90'</u>		

RECEIVED

MAY 17 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing

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

WELL DATA

Well Depth <u>90'</u>	Casing Diameter (In.) <u>2"</u>	Casing Length (Ft.) <u>80'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>90'</u>	Depth to Static Water Level <u>48'</u>

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

WELL GROUTED TO A DEPTH OF 30 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches <u>2"</u>	Length - Feet <u>10'</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet <u>90'</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.

[Signature] 0-564
Signature of Licensed Driller and License No. 5/4/04 Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 33

Please indicate well location X.

Pump Capacity (GPM) <u>1 HP 1060</u>	No. of Stages <u>2</u>	Setting Depth <u>Test @ 60 FT.</u>
---	---------------------------	---------------------------------------

PUMP TEST

Well yielded N.A. GPM with
a drawdown of _____ ft.
after _____ hours of pumping

LOG DATA

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