

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

145

COUNTY WELL LOCATED <u>Union</u>	
WELL NUMBER <u>J-52</u>	CODED
DATE WELL COMPLETED <u>March 2004</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>LEPPER Drilling</u>
<u>Port To See</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Rodney Grose</u> <u>Hiway 348</u> <u>New Albany, MS</u>			
Latitude:			
Longitude:			
WELL LOCATION	SEC <u>23</u>	TOWNSHIP <u>7 N</u>	RANGE <u>4 E</u>
DISTANCE <u>11</u> Miles	DIRECTION <u>W</u>	NEAREST TOWN <u>New Albany</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <u>Home</u>			

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
<u>Top Clay</u>	<u>0</u>	<u>20</u>
Red Sand		
<u>Red Sand</u>		<u>and</u>
<u>Rock</u>	<u>20</u>	<u>180</u>
<u>Blue clay</u>	<u>180</u>	<u>250</u>
<u>Black & Gray</u>	<u>250</u>	<u>500</u>
<u>Clays</u>		
<u>CHALK</u>	<u>500</u>	<u>540</u>
<u>White Sand</u>	<u>570</u>	<u>580</u>
RECEIVED		
<u>JUN 30 2004</u> <u>LOW STATIC</u> <u>BY OLIVER</u> <u>LEPPER</u>		
Top of Lap Pipe or Reduction in Casing <u>540</u>		
FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

WELL DATA		
Well Depth <u>580</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>420</u>
Type of Casing <u>PVC</u>	Hole Depth <u>580</u>	Depth to Static Water Level <u>290</u>
TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, or Mix		

SCREEN DATA		
Diameter - Inches <u>2"</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.008</u>
Screen Type <u>Slotted PVC</u>	Depth to Bottom - Feet <u>580</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]
Signature of Licensed Driller and License No.

6-28-04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

4' PVC

420 ft

1' PVC

2' screen

9/20

520 ft

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
8	16	320	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

LOW STATIC
Level

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