

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

COUNTY WELL LOCATED
Madison

WELL NUMBER
Lost Rabbit

CODED

W-91

DATE WELL COMPLETED
4/30/2003

PERMIT NUMBER
MSGW-15006

NAME OF DRILLING FIRM
Layne-Central

Jackson, MS

Office of Land and Water Resources
 P. O. Box 10631
 Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

NAME & ADDRESS OF LANDOWNER
Pearl River Valley Water Supply District

PO Box 2180
Ridgeland, MS 39158

LATITUDE **N 32.46234**
 LONGITUDE **W 090.06174**

WELL LOCATION SEC TOWNSHIP RANGE
NW¼ SE¼ 11 7N 2E

DISTANCE DIRECTION NEAREST TOWN
 Miles of

OTHER LANDMARK
Hoy Road -- East of Natchez Trace

WELL PURPOSE (Home, Irrigation, Municipal, Industrial, Fish Pond, etc.)
State Agency

PUMP DATA

PUMP TYPE:
 Submersible Turbine Jet Flowing Well

Other (Describe)

POWER TYPE:
 Electric Gasoline Tractor Diesel Butane

Other (Describe) H/P **125**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	6
Clay	6	290
Sand	290	340
Clay & Sand	340	520
Clay	520	590
Sand	590	670
Clay & Sand Streaks	670	900
Sand	900	1060
Clay	1060	1080
Sand	1080	1270
Clay	1270	1330

RECEIVED
 MAY 27 2003
 BY: OLWR

Top of Lap Pipe or IF TELESCOPED OR MORE THAN
 Reduction in Casing **982** FEET ONE SCREEN, USE PAGE.

WELL DATA

Well Depth 1180'	Casing Diameter (In.) 16"	Casing Length (Ft.) 1083'
Type of Casing Steel	Hole Depth 1330'	Depth to Static 280'

TYPE OF COMPLETION:
 Gravel Packed Natural Development
 Underreamed Open Hole
 Telescoped Other (Describe)

WELL GROUTED TO A DEPTH OF **1083** FEET
 Type Grout: Cement Bentonite Mix

SCREEN DATA

Diameter (In.) 10"	Length (Ft.) 80'	Slot Size (In.) 0.020"
Screen Type Stainless	Depth to Bottom (Ft.) 1180'	

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.

LAYNE-CENTRAL

By: *Paul Cook* ○
 Signature of Licensed Driller and License No.

5.20.03
 Date

Additional Information Required on Back

If well telescopes, please sketch and show depths.

GROUND LEVEL

		x	

SECTION 11

Please indicate well location X.

Pump Capacity (GPM) 791	No. of Stages 8	Setting Depth (Ft.) 360
PUMP TEST		
Well yielded <u>791</u> GPM with a drawdown of <u>30</u> feet after <u>8</u> hours of pumping.		
LOG DATA		
TYPE OF LOG	No Log Run <input type="checkbox"/>	Electric <input checked="" type="checkbox"/>
Gamma Ray <input checked="" type="checkbox"/>	Density <input type="checkbox"/>	Sonic <input type="checkbox"/>
Other (Describe)		Newtron <input type="checkbox"/>
Name of Organization Running Log		
Layne-Central, Jackson, MS		
GEOLOGIC DATA (Office Use Only)		
Surface	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.