

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
Rankin

WELL NUMBER C36 CODED

Log # 681

DATE WELL COMPLETED
11/18/94

PERMIT NUMBER
MSGW 14877

NAME OF DRILLING FIRM
Layne-Central Co.,
A Division of Layne, Inc.

NAME & MAILING ADDRESS OF LANDOWNER
Pearl River Valley Water Supply
P. O. Box 12750
Jackson MS 39236

WELL LOCATION: SEC 33 TOWNSHIP 7 RANGE 3
NE of SW N E
W

DISTANCE 100' DIRECTION East NEAREST TOWN Tank
Miles of

OTHER LANDMARK
at corner of Church Rd & North Shore Dr.

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Municipal

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 125

Pump Capacity (GPM) 768 No. of Stages 6 Setting Depth 310 FT.

PUMP TEST

Well yielded 768 GPM with
a drawdown of 28' ft.
after 8 hrs hours of pumping

WELL DATA

Well Depth 1035 Casing Diameter (in.) 16 Casing Length (Ft.) 940

Type of Casing Steel Hole Depth 1160 Depth to Static Water Level 225

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

LOG DATA

TYPE OF LOG RUN (Circle One):
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log
Layne-Central Company

WELL GROUTED TO A DEPTH OF 940 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
<u>10</u>	<u>80</u>	<u>20</u>

Screen Type Johnson stainless steel Depth to Bottom - Feet 5

Driller's Remarks

RECEIVED

JUN 21 1995

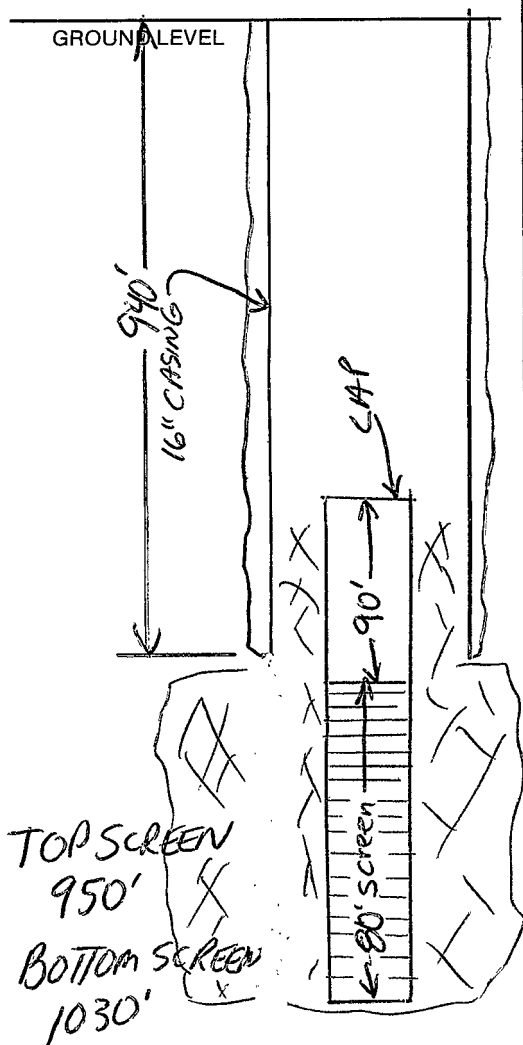
Top of Lap Pipe or Reduction in Casing
860 FEET

Office of Land and Water Resources

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>Yellow Clay</u>	<u>0'</u>	<u>30'</u>	<u>Sand</u>	<u>945'</u>	<u>1008'</u>
<u>Blue Clay</u>	<u>30'</u>	<u>300'</u>	<u>Sandy Clay</u>	<u>1008'</u>	<u>1023'</u>
<u>Shale & Sand streaks</u>	<u>300'</u>	<u>360'</u>	<u>Sand & Clay streaks</u>	<u>1023'</u>	<u>1086'</u>
<u>Sand & Clay streaks</u>	<u>360'</u>	<u>400'</u>	<u>Clay & Sand streaks</u>	<u>1086'</u>	<u>1124'</u>
<u>Clay & Fine Sand</u>	<u>400'</u>	<u>500'</u>	<u>Clay</u>	<u>1124'</u>	<u>1160'</u>
<u>Clay</u>	<u>500'</u>	<u>520'</u>			
<u>Clay & Sand streaks</u>	<u>520'</u>	<u>610'</u>			
<u>Sand & Clay streaks</u>	<u>610'</u>	<u>670'</u>			
<u>Clay & Sand streaks</u>	<u>670'</u>	<u>740'</u>			
<u>Clay</u>	<u>740'</u>	<u>810'</u>			
<u>Sand & Clay streaks</u>	<u>810'</u>	<u>945'</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.



SECTION 33

Please indicate well location X.

ADDITIONAL INFORMATION

EPOXY COATE
LAP & CASING

TOOK Water Sample
at 1010'

ALL MEASUREMENTS
GROUND LEVEL

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