

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

M551
— GW 14789

COUNTY WELL LOCATED
MADISON

WELL NUMBER **9** CODED

DATE WELL COMPLETED
09/10/92

PERMIT NUMBER
GW 14789

NAME OF DRILLING FIRM
LAYNE-CENTRAL Co., A Div. of

LAYNE, INC.

NAME & MAILING ADDRESS OF LANDOWNER
City of Canton, ~~Rosewood~~
P.O. Box 53
Canton, MS 39046

WELL LOCATION: SEC **28** TOWNSHIP **9 N** RANGE **2 E**
NW/NW

DISTANCE _____ DIRECTION **WEST** NEAREST TOWN _____
Miles _____ of _____

OTHER LANDMARK **I-55**
Industrial Park Location

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

PUMP DATA

PUMP TYPE (Circle One): Turbine Jet Flowing Well, Submersible, Other (Describe) _____

POWER TYPE (Circle One): Electric Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 100

Pump Capacity (GPM) 900 No. of Stages 5 Setting Depth 247 FT.

PUMP TEST

Well yielded 900 GPM with a drawdown of 33 ft. after 24 hours of pumping

WELL DATA

Well Depth 1080'	Casing Diameter (In.) 20"	Casing Length (Ft.) 1020'
Type of Casing STEEL	Hole Depth 1100'	Depth to Static Water Level 123

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

Top of Lap Pipe or Reduction in Casing
72' 7" FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE
10"

LOG DATA

TYPE OF LOG RUN (Circle One): Electric, Gamma Ray, No Log Run, Density, Sonic, Neutron, Other (Describe) _____

Name of Organization Running Log
Layne-Central Co.

SCREEN DATA

Diameter - Inches 10"	Length - Feet 50'	Slot Size - Inches #20
Screen Type S/S/Houston W.W.	Depth to Bottom - Feet 5'	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks

**1075
50
1025**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Yellow Clay	0'	30'	RECEIVED MAR 15 1993 Dept. of Environmental Quality Office of Land & Water Resources		
Blue Clay	30'	240'			
Sand & Clay Strks.	240'	506'			
Hard Clay	506'	640'			
SAND	640'	673'			
Clay & Sand Strks.	673'	790'			
Clay	790'	845'			
Sandy Clay	845'	910'			
Clay	910'	990'			
Sand	990'	1078'			
Clay	1078'	1115'			

IF MORE SPACE IS NEEDED, USE BACK

