

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

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

COUNTY WELL LOCATED
GREENE

WELL NUMBER **3** CODING
NR 31

DATE WELL COMPLETED
01/28/93

PERMIT NUMBER
13970

NAME OF DRILLING FIRM
LAYNE-CENTRAL Co., ADV.
LAYNE, INC.

NAME & MAILING ADDRESS OF LANDOWNER
LEAF Water Association
P.O. BOX 10-B
McLAIN, MS. 39456

WELL LOCATION: SEC **2** TOWNSHIP **N 8 W** RANGE **8**

DISTANCE **4** Miles DIRECTION **South** of NEAREST TOWN **McLAIN**

OTHER LANDMARK
Highway 57 South

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

PUMP DATA

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

POWER TYPE (Circle One):
 Electric Tractor Diesel Gasoline Butane,
Other (Describe) _____ H/P **15**

Pump Capacity (GPM)	No. of Stages	Setting Depth
125	13	97 FT.

PUMP TEST

Well yielded **125** GPM with
a drawdown of **59** ft.
after **24** hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Fl.)
467'	8"	442'

Type of Casing	Hole Depth	Depth to Static Water Level
STEEL	611'	Flowing

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
FEET _____ IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4"	20'	20

Screen Type **S/S JOHNSON** Depth to Bottom - Feet **5'**

LOG DATA

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

Name of Organization Running Log
LAYNE-CENTRAL Co.

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
TOP SOIL	0'	1'			
Yellow Clay	1'	10'			
Red & White Clay	10'	17'			
White & Red Sand & Gravel	17'	60'			
Blue Clay	60'	85'			
SAND & Clay str.	85'	166'			
FINE SAND	166'	490'			
COARSE SAND	490'	570'			
SAND & Clay str.	570'	611'			

MAR 15 1993

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK