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: Claiborne
WELL NUMBER: 4 CODED:
F66
DATE WELL COMPLETED: 1-18-96

PERMIT NUMBER: MSGW-15026
NAME OF DRILLING FIRM: Layne-Central
A Division of Layne Inc.

NAME & MAILING ADDRESS OF LANDOWNER:
Entergy Operations
P.O. Box 31995
Jackson, MS 39286-1995

WELL LOCATION: SEC 12 TOWNSHIP 12 (N/S) RANGE 2 (E/W)

DISTANCE: 65' South DIRECTION: of NEAREST TOWN: MSGW-14989

OTHER LANDMARK: At treatment Plant

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

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 50

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

PUMP TEST: Well yielded 506 GPM with a drawdown of 16.5 ft. after 4 hours of pumping

WELL DATA

Well Depth	Casing Diameter (in.)	Casing Length (Ft.)
163'	18"	103'
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
Steel	163	91'

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

WELL GROUTED TO A DEPTH OF 103 FEET
Type Grout (circle one): (Cement), Bentonite, or Mix

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
Stat. SWL	Date	Analysis	Aquifer Test

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
12"	40'	0.025"
Screen Type		**Depth to Bottom - Feet**
SS WW		150'

Driller's Remarks: Pump Can on Screen Bottom From 150' to 163'

Top of Lap Pipe or Reduction in Casing: FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
BROWN CLAY	0	90
YELLOW CLAY	90	95
SAND & GRAVEL	95	155
BLUE CLAY	155	163

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK