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	Covington
WELL NUMBER	3
CODED	✓
A20	
DATE WELL COMPLETED	1/14/98
PERMIT NUMBER	MS-GW-15270
NAME OF DRILLING FIRM	Layne-Central
	Jackson, MS

NAME & MAILING ADDRESS OF LANDOWNER
North Covington Water Assoc.
PO Box 7
Mount Olive, MS 39119

WELL LOCATION	SEC	TOWNSHIP	RANGE
	35	9 N	17 E/W

DISTANCE ____ Miles DIRECTION ____ of NEAREST TOWN ____

OTHER LANDMARK 2.5 miles South on Cooley Springs Road

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
450	6	250 FT.

PUMP TEST

Well yielded 616 GPM with a drawdown of 12 ft. after 4 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
318'	24"	220'
Type of Casing	**Hole Depth**	**Depth to Static Water Level**
Steel	318	122'

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

WELL GROUTED TO A DEPTH OF 220 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log
Layne-Central

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
510' head			
Subs. SWL	**Date**	**Analysis**	**Aquifer Test**

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
12"	40'	0.020
Screen Type		**Depth to Bottom - Feet**
SS Welded		318'

Driller's Remarks
Column & tubing are epoxy coated

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
Clay	0	15
Fine Sand & Gravel	15	105
White Clay	105	125
Red Clay	125	155
Blue Clay	155	215
Fine Sand	215	250
Sand & Gravel	250	323

FORMATIONS (Continued)	FROM	TO

IF MORE SPACE IS NEEDED, USE BACK

RECEIVED
OCT 14 1998
Dept. of Environmental Quality
Office of Land & Water Resources