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	ADAMS
WELL NUMBER	37
CODED	✓
	C 101
DATE WELL COMPLETED	01/13/92
PERMIT NUMBER	~~13907~~ 13906
NAME OF DRILLING FIRM	Layne-Central Co., A Div. of Layne-Western Co., Inc

NAME & MAILING ADDRESS OF LANDOWNER
International Paper Company
61 Carthage Point Road
Natchez, MS 39120

WELL LOCATION: SEC 55 TOWNSHIP 7 N/S RANGE 3 E/W

DISTANCE ____ Miles DIRECTION ____ of NEAREST TOWN ____

OTHER LANDMARK: Well Field #3 (River Wells)

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

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 250

Pump Capacity (GPM)	No. of Stages	Setting Depth
1500	2	143.4 FT.

PUMP TEST
Well yielded 1500 GPM with a drawdown of 37 ft. after 4 hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
178	20"	122

Type of Casing	Hole Depth	Depth to Static Water Level
Steel	178	26.6

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 TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run, 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
* Pump taken from #33 Well + Installed in C/S's #37 Well —

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
20"	51	30

Screen Type	Depth to Bottom - Feet
Johnson S/S	174

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top Soil	0	1
Clay	1	65
Sandy Clay	65	93
Coarse Sand + Gravel	93	173
Clay	173	178

FORMATIONS (Continued)	FROM	TO

RECEIVED
FEB 03 1993
Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK