

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 101
Jackson, MS 39289-0101
WATER WELL DRILLERS LICENSE

COUNTY WELL LOCATED
Adams

WELL NUMBER
21

CODED

PERMIT NUMBER
MS-GW-02377

NAME OF DRILLING FIRM
**Layne-Central Company,
A Division of Layne, Inc.**

DATE WELL COMPLETED
9-30-94

PERMIT NUMBER
MS-GW-02377

NAME OF DRILLING FIRM
**Layne-Central Company,
A Division of Layne, Inc.**

NAME & MAILING ADDRESS OF LANDOWNER
**International Paper Company
P.O. Box 311
Natchez MS 39120**

WELL LOCATION SEC TOWNSHIP RANGE
SW 1/4 14 6 N 3 E

DISTANCE DIRECTION NEAREST TOWN
3 Miles S of Natchez

OTHER LANDMARK
1 mile S. of N.W.R. office

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

Pump Capacity (GPM) No. of Stages Setting Depth
1775 3 120

PUMP TEST

Well yielded **1775** GPM with
a drawdown of **32**
after **2** hours of pumping

WELL DATA

Well Depth 200'	Casing Diameter (In) 20"	Casing Length (Ft) 150'
Type of Casing Steel	Hole Depth 200'	Depth to Static Water Level 39

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) **30" Drilled hole**

WELL GROUTED TO A DEPTH OF **50 FEET**
Type Grout (circle one) **Cement**, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 20	Length - Feet 50	Slot Size - Inches .040
Screen Type S.S. Rod Base	Depth to Bottom - Feet 200	

Driller's Remarks
Replacement of original well #21 - Drilled ~ 40' away

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	FORMATIONS (Continued)	FROM	TO
Brown Clay	0	25			
SAND	25	80			
SAND & GRAVEL	80	200			

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Dept. of Environmental Quality
Office of Land & Water Resources