

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 <b>Adams</b>		PERMIT NUMBER <b>MS-GW-14840</b>
WELL NUMBER <b>39</b>	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM <b>Layne-Central Co.,</b>
<b>FC105</b>		<b>A Division of Layne, Inc.</b>
DATE WELL COMPLETED <b>8/31/94</b>		

NAME & MAILING ADDRESS OF LANDOWNER  
**International Paper Company**

**P.O. Box 311**

**Natchez, MS 39120**

WELL LOCATION: SEC **55** TOWNSHIP **10 N** RANGE **3 E**

DISTANCE **1** Miles DIRECTION **South** of NEAREST TOWN **Natchez**

OTHER LANDMARK  
**1 mile West of Mill**

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 **200**

Pump Capacity (GPM) No. of Stages Setting Depth  
**2** **110** FT.

PUMP TEST  
Well yielded **1332** GPM with  
a drawdown of **26** ft.  
after **2** hours of pumping

WELL DATA

Well Depth <b>159</b>	Casing Diameter (In.) <b>20</b>	Casing Length (Ft.) <b>119</b>
Type of Casing <b>Steel</b>	Hole Depth <b>155</b>	Depth to Static Water Level

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)

Name of Organization Running Log  
**Layne-Central Company**

SCREEN DATA

Diameter - Inches <b>20</b>	Length - Feet <b>40</b>	Slot Size - Inches <b>.040</b>
Screen Type <b>Johnson S.S.</b>	Depth to Bottom - Feet <b>159'</b>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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	20
Blue Clay	20	60
Sand & Clay	60	105
Sand & Gravel	105	150
Clay	150	155

1140

**RECEIVED**

**FEB 13 1995**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK PAGE