

MSCW 14955 Lat 312853 Long 91253

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
ECL 1-76

Office of Land and Water Resources  
Sibley  
P. O. Box 100  
Jackson, MS 39289-0100  
WATER WELL DRILLERS LICENSE

COUNTY-WELL LOCALITY <b>Adams</b>	WELL NUMBER <b>18-A</b>	CODED <input checked="" type="checkbox"/>	PERMIT NUMBER <b>Same as #18</b>
	<b>F131</b>		NAME OF DRILLING FIRM <b>Layne-Central Co.,</b>
DATE WELL COMPLETED <b>06/16/95</b>	A division of Layne, Inc		

NAME & MAILING ADDRESS OF LANDOWNER  
**International Paper Company**  
**P.O. Box 311**  
**Natchez MS 39121**

WELL LOCATION ~~18-A~~ **23** TOWNSHIP **6** RANGE **3** **W**

DISTANCE **2** Miles DIRECTION **S** NEAREST TOWN **Natchez**

OTHER LANDMARK  
**4 mile S. of Wildlife Refuge Entrance**

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)

Pump Capacity (GPM)	No. of Stages	Setting Depth
<b>1900</b>	<b>3</b>	<b>170</b>

PUMP TEST

Well yielded **1900** GPM with a drawdown of **18** feet after **3** hours of pumping

WELL DATA

Well Depth <b>232'</b>	Casing Diameter (In) <b>20</b>	Casing Length (Ft) <b>182</b>
Type of Casing <b>Steel</b>	Hole Depth <b>234'</b>	Depth to Static Water Level

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

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>50</b>	Slot Size - Inches <b>.040</b>
Screen Type <b>Stainless steel</b>	Depth to Bottom - Feet <b>232</b>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
**Well completed <sup>50'</sup> ≈ 30' from original well #18**  
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
Sandy loam	0'	18'
Blue clay & wood	18'	103'
Clay w/ Gravel	103'	115'
Sand & Gravel w/ Clay streaks	115'	234'

FORMATIONS (Continued)

FORMATIONS (Continued)	FROM	TO

**RECEIVED**

**AUG 17 1995**

Dept. of Environmental Quality  
Office of Land & Water Resources

IF MORE SPACE IS NEEDED USE BACK