

SOLVE PROBLEM OF PRESERVING OLD NEWS FILES

NEW YORK, Aug. 13.—The problem of preserving for posterity important newspaper files which, since wood pulp superseded rags in the manufacture of newsprint, has baffled librarians all over the world, at last apparently has been solved by officials of the New York public library.

After seven years of experimentation, backed by the cooperation of three daily papers each of which has spent \$5000 a year to find the best preservative method, the officials believe they have discovered the correct solution, that of mounting each newspaper sheet between two sheets of thin Japanese tissue.

This shuts the original sheet from the air, reduces its legibility but slightly, strengthens the page and permits its free handling without danger of disintegration.

As almost everyone knows, the newspapers of 50 years ago were printed on rag stock and were tough and durable. You see them in the libraries almost in as good a condition as the day they were printed.

Not so with the journals printed since the 70's and 80's of the past century, according to Harry M. Lydenberg, chief reference librarian in New York public library. Wood pulp paper becomes yellow and brittle after exposure, he said.

Bound volumes treated by the new process have been in daily use at the library for some time and are free from the marks of wear and tear shown by less fortunate contemporaries.

The library has a regular department for the treating of newspaper files of three New York dailies. With the aid of recently perfected mechanical equipment it prepares the papers at a cost of about \$35 to \$40 a bound volume, which is paid for by the publishers in order that their papers may be preserved in the library archives.

The tissue paper used in the process is imported from Japan where it is made by hand. It is applied with rice paste, and adds only one-thousandth of an inch to an individual sheet, making a volume about one inch thicker than it would be ordinarily.

"The paper problem is acute only in the case of papers printed on ground pulp stock," continued Mr. Lydenberg.

"Papers of the present period are certain of complete disintegration within a short time. Paper makers could make better stock if the pressure for speed was not so great and more time could be taken to wash the chlorine and other bleaching elements from the pulp. But makers must keep their cost down and that usually means a weakening of quality."

Mr. Lydenberg said that extensive experiments with chemical solutions put on new stock by spray or brush had failed because no chemical treatment would patch up torn sheets nor fill in broken spots. The use of chiton, or this light silk, also failed to come up to the tests made with the Japanese paper.

Experiments are being continued at the library, Mr. Lydenberg said, with the hope that some still better process of preservation may be found. He said experiments also were being made with an American manufactured tissue paper.

"We may also use this method to preserve old books," he added, "as it will work out the same there as with the newspapers."

The New York method, Mr. Lydenberg said, is now used by a Chicago newspaper."

FEAR BRUMFIELD

MAY TRY SUICIDE

CALGARY, Aug. 13.—Dr. R. M. Brumfield has eaten nothing since noon Saturday. He lies on a cot, covered with a blanket and refuses to speak to any one.

Local authorities are watching him closely, fearing he may attempt to commit suicide.

Personal Mention

P. B. Reynolds and party returned yesterday morning after a three days' trip at the Lake o' the Woods, bringing 15 gallons of huckleberries. Mr. Reynolds says he "didn't get all of them and that there are still lots more."

W. L. Valentine, one of the First State and Savings bank staff, left this morning by auto for Castle Rock, Washington, to visit his sister, Mrs. William G. Watkins, for two weeks.

J. Thorburn Ross and family of Portland were guests at the White Pelican hotel the past two days while going through on a summer outing. Mr. Ross is a prominent attorney of the metropolis and also served the state as a member of the legislature. He is an enthusiastic mountain climber, a trait probably derived from his Scotch ancestry.

Captain and Mrs. J. W. Siemens and their two nieces, the Misses Mitchells, and Miss Nan Siemens, all of whom are visitors at the Siemens home on Conger avenue, have returned from Crater lake where they spent the week-end.

PRESIDENT ASKS \$200,000 FOR CONFERENCE EXPENSES
WASHINGTON, Aug. 13.—President Harding today asked congress for \$200,000 to defray the expenses of the disarmament conference.

NOTICE
The Ladies' Club of the B. P. O. E. will meet Tuesday afternoon at 2:30 in Elks Temple. The hostesses will be Mrs. H. N. Moe and Mrs. Charles L. Moore. 15

NOTICE
Will the party who took package Saturday morning from Sunset Grocery, return same immediately and avoid trouble, as your identity is known.

Weather Probabilities

The Cyclo-Stormograph at Underwood's Pharmacy shows that the barometric pressure continues to remain in the high area—the guage reading 30:30 today. As long as this high, and even pressure prevails fair weather will continue.

Forecast for next 24 hours: Fair—probably warmer.

The Tycoos recording thermometer shows maximum and minimum temperatures today as follows: Low, 40; High, 72. (Reading taken at 2 p. m.)

NEW TODAY

16 OUNCE Canvas 18x16 1/2 feet, suitable for tent or wagon cover, cost \$50 two months ago, will sell for half. Inquire C. D. Martin, Hamel Apartment 7, City 15*

Herald Washington Bureau

FOR SALE for breeding purposes, young Ancona roosters. H. E. Royce, Midland. 15-17*

FOR RENT—One sleeping room, 527 Klamath Ave., Phone 461. 15

FOUND—Fraternity pin. Owner may have same by identifying pin and paying for this ad. L. C. Agency Office, Klamath Agency, Ore. 15-17

Colonial one room cabins for housekeeping, 11th near Main St., and 741 Walnut Ave. 15*

FOR SALE—Neatly furnished four-room house with bath. Newly painted. Lawn, large basement and small chicken house. Bargain for cash or will sell on terms. 329 McKinley St. 15-16*

FOR SALE—Ford bug. Bargain for cash. See Melby, Winters Jewelry Store. 15-20

A good bed and a good bath at Colonial rooms, 11th near Main St., and at Colonial annex, 741 Walnut Ave. All outside airy rooms. 15

FOR SALE—Male Canary bird and cage, reasonable, 2136 Wantland Ave. 15-17*

FOR SALE—O. K. Transfer Warehouse, Majestic range, almost new; large electric heater, Oak sideboard, bed, chairs, etc. Very reasonable. Call 2 to 4 p. m. 15-16*

SHOE shines cut to 15c at O. K. Parlors. Shines just as good as ever, work guaranteed. Wm. Timms, Prop. 15-20

WANTED—Two passengers for Portland Tuesday or Wednesday. Tel. 342-W. 15

FREE—All children under 11 years will be admitted to the swimming pool from 8:30 to 10 o'clock, and children from 11 to 15 from 10 to 11 o'clock Tuesday morning free. Furnish own towel and suit. Coveralls or bib overalls will be admitted. Hot Springs Bath House. 15*

1—1921 490-Chevrolet, fully equipped with accessories. New car guarantee. 15

1—1918-Buick Six. Five new tires. Car A-1 condition. 15

1—1918-Buick Four, guaranteed first class condition. Real bargain. Inquire of J. C. WRIGHT OR BUICK SALES AND SERVICE CO. 7TH. AND KLAMATH AVE. 15

FURNITURE for 9-room house for sale. Fine location for rooming or boarding house. A bargain, 805 Main St. 15-20*

COMM and get your Astorian apples for jelly making. Enterprises ranch. Phone 400J. 15-16

FOR SALE—Trade in the Old Flyver and get one of the new light Vello Sixes. Will have a carload in the 15th. Terms to suit you. Klamath Garage, Phone 140. 15-19

WANTED—A few more passengers to Portland. Car leaves 7 a. m. Tuesday. Fare \$12. Call Arcade Hotel. 15*

COLEMAN THEATRE IN TOWN The Strand

THEATRE Formerly the Mondak 1100 Main St.

TONIGHT The super feature of Gypsy life, love and romance.

"ROMANY" A Gypsy picture with real Gypsies. Where love runs wild. Thrills! Romance! Punch! See it, also

Larry Semon Comedy

—AND— Ford Educational Continuous show Sunday starts at 1 p. m. Weekly

Notice! Just Arrived-50 Fall and Winter Dresses

Look at other materials and prices then see mine at \$12.50, \$15.00, \$18.50 and \$21.00.

WHITE PELICAN MILLINERY SHOP
Next Door to Strand Theatre.

N.C.O.

Phone 577-J and our Sales Mgr., MR. WRIGHT will call on you with full details of our Stock offering.

OFFICE:
532 MAIN

ALTURAS-SUSANVILLE STAGES

Leave Union Taxi office 8 o'clock Monday, Wednesday and Friday Mornings
Phone 424-J for reservations—Large cars

Take Home a dozen Doughnuts 30c

"We bake them right before your eyes!"

DOUGHNUT SHOP

WRIGLEY'S P-Ks

"AFTER EVERY MEAL"

WRIGLEY'S Newest Creation

10 for 5c

A delicious peppermint flavored sugar jacket around peppermint flavored chewing gum.

Will aid your appetite and digestion, polish your teeth and moisten your throat.

The Flavor Lasts

For Sale- Horses!

Seventy-Five heavy logging horses weighing from fifteen hundred to eighteen hundred pounds. Ages from five to twelve years, mostly seven and eight years. Also, harness and collars to fit. Opportunity to buy good horses at very reasonable prices. Write or call on the

WEED LUMBER CO.

WEED, CALIFORNIA

Announcement!

HOUSTON & HOUSTON GENERAL INSURANCE

Sugarman Bldg., Klamath Falls, Ore.

We offer you Life, Accident and Health with the Equitable Life Assurance Society of New York. Also, Fire, Automobile, Crop and Plate Glass Insurance.