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# PAPER TRADE JOURNAL

THE INTERNATIONAL WEEKLY OF THE PAPER AND PULP INDUSTRY.

ESTABLISHED IN 1872

Vol. LXVIII. No. 7 NEW YORK AND CHICAGO, FEBRUARY 13, 1919

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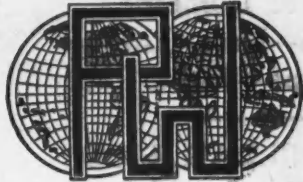






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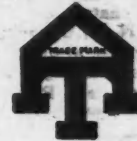
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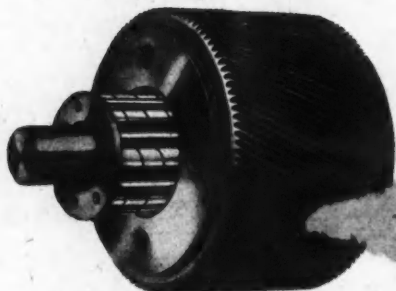
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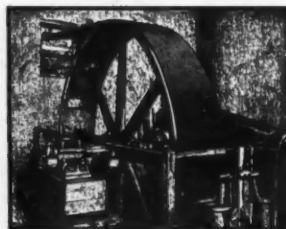
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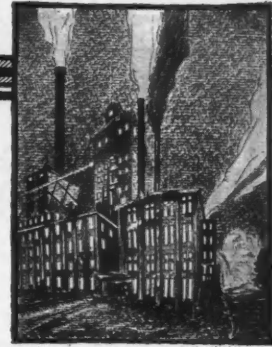
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THE INTERNATIONAL WEEKLY OF THE PAPER AND PULP INDUSTRY

## FORTY-SEVENTH YEAR

PUBLISHED EVERY THURSDAY BY THE

### LOCKWOOD TRADE JOURNAL COMPANY, INC.

LESLIE R. PALMER, President

J. W. VAN GORDON, Vice-President

Telephone { 2380  
2381 } Vanderbilt

10 EAST 39TH ST., N. Y., U. S. A.

Cable Address: Catchow, New York

Western Publication Office—431 S. Dearborn Street, Chicago  
New England Office—Room 46, 127 Federal Street, Boston

Washington Office—L. M. Lamm, 63 Home Life Bldg.  
Western New England News Office—A. W. Anders, Holyoke  
London Office—Stonhill & Gillis, 58 Shoe Lane

*The PAPER TRADE JOURNAL is the pioneer publication in its field, and has for many years been the recognized Organ of the Paper and Pulp Industry. Its circulation is greater than the combined circulations of all other publications in the field. Entered at New York Post Office as second-class mail matter.*

#### Terms of Subscription

UNITED STATES AND MEXICO.....Per year, \$4; 6 months, \$2; 3 months, \$1  
CANADA AND FOREIGN COUNTRIES IN POSTAL UNION.....Per year, \$6  
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AMERICAN STATIONER AND OFFICE OUTFITTER (Weekly).....Per year, \$2  
LOCKWOOD'S DIRECTORY OF THE PAPER, STATIONERY AND ALLIED TRADES (Annual).....Per copy, \$3

Vol. LXVIII. No. 7

NEW YORK AND CHICAGO

Thursday, February 13, 1919

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## REOPENING OF NEWS PRINT CASE IS BEING CONSIDERED

**Guthrie B. Plante, for Newspaper Publishers, Argues Before Federal Trade Commission That Matter Should Be Reopened, as New Evidence Has Been Found Showing Decreased Cost of Manufacture—Henry A. Wise, for Manufacturers, Argues That Case Cannot Be Reopened Prior to August 1, as When Arbitrators Make a Decision, That Decision Is Final—Decision Expected Soon.**

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., February 11, 1919.—Preliminary argument was held today before the Federal Trade Commission in the news print case. The commission has taken the reopening of the case under advisement. Guthrie B. Plante for the publishers argued that new evidence had been found showing decreased cost of manufacture while Henry A. Wise for the manufacturers argued that case could not be reopened according to law prior to August 1 inasmuch as when arbiters make a decision that decision is final. It is understood that the commission will announce its decision in a short time.

### Revised List of Chairmen

A revised list of the chairmen of the war service committee of American industries has just been published here. The chairmen of interest to the readers of the PAPER TRADE JOURNAL are as follows:

Envelopes, H. W. Stuart, United States Paper Goods Company, Cincinnati, Ohio. Fibre board, W. J. Alford, Thomas River Specialties Company, Montville, Conn. Fibre cans, J. H. Cummer, the Purity Paper Vessels Company, Baltimore, Md. Fibre containers, F. A. Norris, Thompson & Norris Company, Brooklyn, N. Y. Fibre wall board, J. F. Haggerty, Beaver Board Company, Buffalo, N. Y. Paper and pulp, George W. Sisson, Jr., Racquette River Paper Company, Potsdam, N. Y. Paper bags, M. B. Wallace, New York City. Paper boxes, E. P. Franke, the George Franke Sons Company, Baltimore, Md. Paper makers felts, F. J. Harwood, Appleton Woolen Mills, Appleton, Wis. Rope paper and rope paper sacks, S. K. Southard, International Purchasing Company, Boston, Mass. Stationery, William Pitt, the Irving-Pitt Manufacturing Company, Kansas City, Mo. Wallpaper, Henry Burn, Robert Graves Company, Brooklyn, N. Y.; and wrapping paper, Frank L. Moore, Newton Falls Paper Company, Watertown, N. Y.

### Plans of Forest Products Laboratory

It is expected that plans will soon be submitted to officials of the Forest Service here by those in charge of the pulp and paper work at the Forest Products Laboratory at Madison, Wisconsin, for the coming year's work in these products.

A conference was recently held between R. S. Kellogg, secretary of the News Print Service Bureau and officials of the Forest Service relative to what the news print paper manufacturers thought of the work of the laboratory and he asked for suggestions as to what the future work should be.

It may be remembered that at the convention of the United States Chamber of Commerce at Atlantic City in December, the pulp and paper men present prepared a resolution which was passed by the conference endorsing the work of the Forest Products Laboratory in the following language: "The Forest Products Laboratories, of the United States Forest Service, have rendered valuable service through scientific investigation of the physical properties of American woods and their adaptability for structural, industrial, and ornamental usage. It is of great im-

portance to American industry that the Government should extend and adequately maintain the work of the Forest Products Laboratories."

At the present time appropriations are being considered by Congress for the laboratory but the amount which it is probable will be appropriated is not at all in excess of the amount which has been appropriated in years gone by. If the paper industry, therefore, is anxious to have this laboratory do additional investigative work the industry will either have to get in touch with congressmen asking an additional appropriation or else some co-operative appropriation will have to be made by the industry itself. This latter method is indulged in by other industries which are especially interested in the work of the laboratory.

### Report of Paper Laboratory

The paper laboratory of the Bureau of Standards, according to the report just made to the Director General last month, compared the tests of paper making felts made from pure wool with those containing some cotton. Over 3000 pounds of stock were run over the experimental paper machine during the course of these experiments.

The laboratory had the usual number of visitors last month including many army officers who were interested in the war work which has been done at the laboratory. Other visitors wanted to know something of the possibilities of using wheat straw and whole fibre and the economic disadvantage of using these materials for paper making were pointed out to them. The usual testing work was done during the month, consisting of 235 samples from Government Departments and 19 samples from various concerns outside the Government. Also about 80 samples were tested as part of the research work of the laboratory. These included tests of paper produced on the experimental paper machine and of samples of grades of paper received from other countries not made to any extent in the United States.

### Interest in Fourth Lyons Fair

A great deal of interest is being evidenced by American exporters in the Fourth Lyons Fair which is to be held at Lyons, France, from March 1 to 15. This fair is under the patronage of the President of France and of the Minister of Commerce and Industry.

Our own State and Commerce Departments have endorsed the fair, the first one of which was held in 1916, at which time there were 1,342 exhibitors. In 1917 there were 2,593 and in 1918 there were 3,182 exhibitors. It is estimated that the first year's business amounted to \$19,000,000. The business transacted at the third fair estimated to have amounted to \$150,000,000. There were only four United States exhibitors at the first fair; 25 at the second, and 537 at the third. It is now reported that the space which was originally allowed for United States exhibitors at the fourth fair has already been taken up and additional space has been asked for.

The samples for the fair will be admitted in France in bond. If they are taken out of France at the conclusion of the fair there will be no customs duties. Import licenses will be reported for samples to be exhibited and the War Trade Board will permit the expiration of samples without an individual report license.

### Confer on Unemployment

A conference of more than usual interest to manufacturers of the country was held here last week between Secretary of Commerce Redfield and a large number of industrial leaders in all lines.

The conference was called to consider the industrial situation with particular reference to unemployment and the prospect of the resumption of active buying. After a full discussion of the situation a resolution was adopted asking the Secretary of Commerce to seek the approval of the President to the appointment of a committee to deal with the situation. It is contemplated that this committee shall call into conference the representatives of the basic



industries of the country to examine conditions in industry with a view to the formulation of a scale of prices at which the Government departments and other buyers would be justified in buying freely, and at which the manufacturers would be willing to sell with a view to maintaining or restoring business activities to a full volume. It was felt that time was the very essence of the problem and that therefore the appointment and action of the committee should proceed with all possible speed. It was believed that public announcement of the conclusions of such a committee would have a great value in establishing confidence in a level of prices and would be accepted by bankers and others as a basis for credit.

It was the sense of the meeting that the fine spirit of voluntary co-operation in industry which had proved such a valuable factor in the conduct of the war should be availed of to ease and expedite the processes of readjustment and that the manufacturers of the country would be willing to take the first step.

It was recognized by the meeting that a considerable amount of unemployment existed and that with the return of the troops this unemployment would tend to increase. It was also recognized that in a large measure the unemployment was seasonal and due to the impossibility of carrying out open-air construction in the northern states at this time of the year. It was, however, agreed that a second important cause was the reluctance of buyers to purchase more than their emergency requirements at the present level of prices, and it was felt that a determination of a post-war level of prices for basic commodities was urgently needed. It was the general opinion, illustrated by many specific cases, that a large latent buying power existed in the country which needed only a satisfactory level of prices to become effective. It was pointed out that the establishment of a satisfactory level of prices at this time offered particular difficulties, because war prices, as fixed, are recognized as abnormal; on the other hand, there is no prospect in the immediate future of the restoration of pre-war prices. It was felt that wages would remain on a higher level than before the European war and that no readjustment in the true wages of labor as measured by purchasing power should be attempted, though it was felt that as the cost of living is reduced, labor would readily agree to the corresponding adjustments in money wages.

It was felt that if events are left to take the natural course, the establishment of post-war prices would probably be a difficult and protracted matter since prices of one commodity affect other commodities and producers would wait for one another to take the first step. Such a course of procedure would involve much unemployment and a loss to both labor and capital. At the meeting were present a number of the former heads of the more important divisions of the War Industries Board, representatives of various government departments and others interested in the subject.

#### Price-fixing Committee Resigns

The Price Fixing Committee of the War Industries Board which was so much maligned and praised at various times during the war, and which has been inactive for some time, will officially go out of existence on March 1. Robert S. Brookings recently sent the following letter to the President resigning:

"The members of the Price Fixing Committee hereby beg to tender their resignations, to take effect at the earliest moment compatible with the public interest. The War Industries Board, of which the Price Fixing Committee is a branch, is happily no longer needed for the mobilization and regulation of the country's industries, and the occasion for the functions of the Price Fixing Committee has ceased. No new price regulations seem to be called for, and those which have been will be allowed by the committee to expire at the dates severally set.

"The latest date for the expiration of a price-fixing agreement is March 1, 1919. Until that time, questions may arise concerning the interpretation and administration of the agreements still pend-

ing. The committee stands ready to continue in service for the disposition of any such questions. Although some members of the committee may withdraw from Government service before March 1, others will remain, and will be able to serve, if needed. The committee accordingly requests that it be finally released from its duties on that date." The President has made the following reply:

"I warmly appreciate your letter and I hereby accept, as you and they request, the resignations of the members of the price-fixing committee as taking effect March 1.

"May I not say that I do this with a very full and deep appreciation of the laborious and valuable—indeed indispensable—services which the committee has rendered? I have followed its conclusions not only with the greatest interest, but with an appreciation of the great sobriety and judgment which characterized them, and I shall long remember with the greatest appreciation my associations with them."

#### Steady Improvement at Toronto

[FROM OUR REGULAR CORRESPONDENT.]

TORONTO, February 10, 1919.—Steady improvement in the tone of the paper market is to be noted as the year advances and buying orders are becoming more plentiful. The tendency to hold back in the expectation that prices will soften is not so marked and the trade are coming to the conclusion that under present circumstances there can be no appreciable drop in prices. It is stated that there can be no decline in the price of wood for at least a year. Weather conditions have not been such as to admit of a heavy cut this winter and the war did not stop soon enough to admit of any great improvement in the labor supply. Moreover wages of bushmen and costs of supplies are still high. With wood and wages high, there can be no cut in the finished product. Prices of pulp remain unchanged, groundwood selling from \$30 to \$32 at the mill; easy bleaching sulphite from \$90 to \$95; and bleached sulphite from \$120 to \$125.

#### Better Quality of News Print in Canada

[FROM OUR REGULAR CORRESPONDENT.]

OTTAWA, Ont., February 10, 1919.—Dealers and publishers here handling news print paper comment on the improvement in the quality of the recent product of the mills compared with the paper issued during the war years. It is whiter and firmer, one dealer describing it approximating a fair grade of book paper. He compared a sheet with some of his old stock and noticed that the latter appeared quite grayish-brown beside the newly-made piece. The reason for this improvement is said to be the increased facilities for securing bleaching.

The jobbing trade here is very quiet. The only thing noticeable is that board mills are speeding up on their deliveries and kraft mills are also shipping better than they have been. Prices remain the same and no change is anticipated till after Easter.

#### Wood Pulp for Nitrocellulose

During the war a threatened shortage of cotton linters led to investigations of wood pulp as a substitute in the manufacture of nitrocellulose. Tests at the Forest Products Laboratory at Madison, Wis., and semi-commercial tests at a Government arsenal indicate the preparation of successful pulps. A possible demand of about 500 tons of this material per day was anticipated.

#### Fire Damages Sutphin Paper Co.

[FROM OUR REGULAR CORRESPONDENT.]

ATLANTA, Ga., February 8, 1919.—The three-story building occupied by the J. V. Sutphin Paper Company, at 478 Marietta street, was badly damaged by fire last week. The total loss is estimated at \$20,000.

## BOND ISSUE OF \$4,000,000 CONFIRMED BY RIORDON CO.

Action Taken at a Special Meeting of the Shareholders Held Last Week in Montreal—New 30,000-Ton Bleached Sulphite Mill of the Company, for Which This Additional Capital Is Needed and Which Is Being Erected on Lake Temiskaming Will Be in Operation by December of This Year—Brompton Pulp & Paper Company Approves Annual Reports and Re-Elects Directors.

[FROM OUR REGULAR CORRESPONDENT.]

MONTREAL, Que., February 10, 1919.—Resolutions confirming the issue of \$4,000,000 Riordon Pulp and Paper Company's general mortgage bonds were confirmed at a special meeting of shareholders held in Montreal last week. The bonds are a 6 per cent. 10-year sinking fund issue, and the proceeds are to be used for financing the new Kipawa subsidiary of the Riordon Company. This is the largest piece of industrial financing in the Canadian market for some time. The bonds are stated to have been purchased by a syndicate headed by the Royal Securities Corporation of Montreal, who have associated with them Wm. A. Read & Co., New York, and E. H. Rollins & Sons, Parkinson & Burr, and Coffin & Burr, of Boston. The portion of the bonds to be placed in Canada is now being underwritten, and a public offering is expected shortly. It was announced at the company's meeting that the 30,000 ton bleached sulphite mill which is being erected on Lake Temiskaming, and for which the new capital is needed, will be in operation by December of this year. When this new construction is finished, the Riordon Company will have a total capacity of 110,000 tons of easy-bleaching sulphite, bleached sulphite, soda pulp and book paper, making it the largest manufacturer of this class of pulp in Canada. With this new issue of \$4,000,000 of bonds, the Riordon Company will have a total of \$6,000,000 of bonds issued, against fixed assets which are valued at \$15,000,000 and net liquid assets amounting to \$2,250,000. Net liquid assets alone are therefore, approximately 35 per cent. of the total bonds outstanding. Average earnings of the company for the last three years are \$1,600,000, or over four times the interest on all bonds outstanding, including this issue. At a meeting of directors following the special meeting, the regular quarterly dividend of 2½ per cent. on the common stock was declared. The payment is for the final three months of 1918, or the closing period of the company's fiscal year. The annual statement, now in course of preparation, will not be ready for a month or two.

### Another New Pulp Mill

An American firm, with head offices in Baltimore, Md., but whose name has not yet been made public, has taken options on the old Cabot estate, which contains vast timber limits, and is situated in Gaspé County, near Grand River. A pulp and paper mill, employing five hundred hands, is one of the first developments planned for the property.

### Brompton's Annual Meeting

At the annual meeting of the shareholders of the Brompton Pulp and Paper Company, held here a day or two ago, the annual report, already summarized in the PAPER TRADE JOURNAL, was approved, and the directors reelected. The balance of the meeting was given over to routine considerations, and an explanation of the president, F. N. McCree, of the favorable terms on which the Odell mills had been acquired. He said that the acquisition of these mills would be of undoubted value to the company and its shareholders, inasmuch as the price involved was much below the actual assets acquired. Moreover, the inter-

change of commodities produced would be of benefit to both mills. Referring to the future, he said that it looked most encouraging. There would undoubtedly be a strong demand for news print and other pulp and paper products of the mills, and this demand, coupled with fair market prices, would mean steady expansion. The directors, he remarked, were determined to do their best on behalf of the company's shareholders, and he did not think they would have any regrets to express in the future. Only a few shareholders were present at the meeting, and no discussion took place.

### Pulp Exports Increase

Trade returns for November—the first to be affected by the cessation of war—show a jump of \$1,958,845 in the value of Canadian pulp and paper exports as compared with November, 1917. Of this amount \$1,325,999 is accounted for by increased export of chemically-prepared pulp. Trans-Pacific trade shows a considerable increase, Australia and New Zealand together taking 65,677 tons of printing paper, valued at \$236,131, and Japan taking 64,594 tons of chemical pulp valued at \$275,050. As cargo space becomes more available exports to these countries should show a considerable increase. The total value of the month's exports was \$8,166,466, made up as follows:

Month of November.	1917.	1918.
Paper and manufactures of.....	\$3,227,242	\$3,956,992
Chemical pulp .....	1,617,295	2,943,294
Mechanical pulp .....	512,221	399,851
	\$5,356,758	\$7,300,137
Pulpwood .....	850,863	866,329
	\$6,207,621	\$8,166,466

For the first eight months of the current fiscal year the total value of pulp and paper exports, including unmanufactured wood, amounted to \$65,411,601 as against \$48,578,974 for the corresponding period in 1917, an increase of \$16,832,627. Details for the eight months' period follow:

Eight months.	1916.	1917.	1918.
Paper and manufactures of..	\$15,526,243	\$24,140,074	\$29,495,873
Chemical pulp .....	8,384,840	13,072,335	21,760,738
Mechanical pulp .....	4,164,567	5,036,802	3,308,126
	\$28,075,650	\$42,249,211	\$54,564,737
Pulpwood .....	5,067,826	6,329,763	10,846,864
	\$33,143,476	\$48,578,974	\$65,411,601

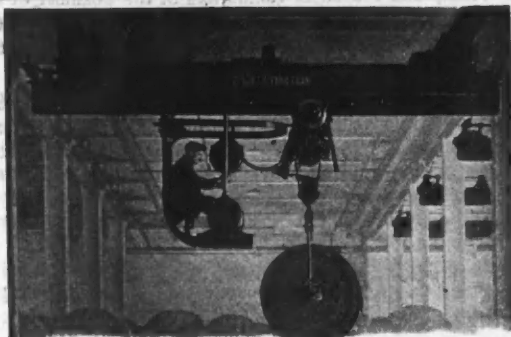
### Knighthood for W. E. Stavert

W. E. Stavert, who was president of the Spanish Pulp and Paper Company when the war broke out, and who relinquished his business activities to go overseas and engage in war work, has received a knighthood of the Order of the British Empire. Sir W. E. Stavert was a prominent banker here before he took over the re-organization of the Spanish Pulp and Paper Company, and for some time before he went to Sault Ste. Marie he was superintendent of the Maritime Branches for the Bank of Montreal. Overseas he became more particularly associated with the work of the Canadian Red Cross, especially on behalf of prisoners of war. Over a year ago, when the British Ministry of Information was formed, with Lord Beaverbrook at its head, he was invited to become director of finance for that department, and presumably the honor is bestowed in recognition of the services rendered in that capacity and also in the Red Cross. Lady Stavert is residing in Montreal.

### The Nashwaak Pulp Mill

Much regret is being expressed in St. John, N. B., at the proposed removal of the mill of the Nashwaak Pulp and Paper Com-

(Continued on page 40)



Underhung Transfer Crane Bridge with Form 25-2 Hoist



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Ask us to send our expert on handling to confer with you. No obligation of course.

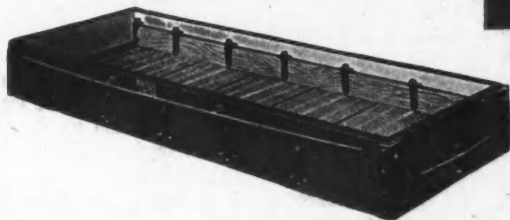
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Immediate Delivery of the Largest Orders. Satisfaction Guaranteed.

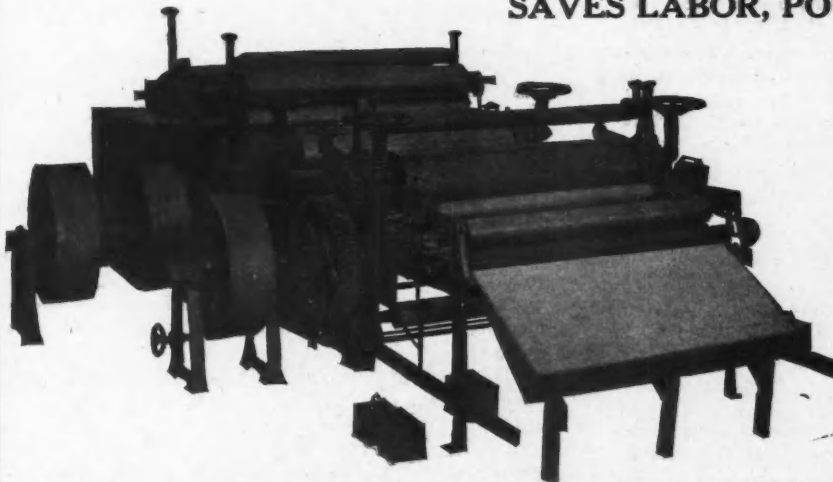
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Built both single and double press. They operate successfully on both sulphite and sulphate pulp.

Felt cost is low considering dryness obtained.

Ball bearings for cylinder mould and couch roll.

Automatic felt guides.

Handy sheets 33" x 36" automatically deposited in tray at front of machine of a uniform dry test of 47%.

Illustration shows Rogers Double Wet Machine which has a capacity of 30 dry tons in 24 hours.

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## INTEREST IN HOLYOKE IN THE TOUR WORKERS' BILL

**Bill to Compel Paper Manufacturers to Operate Their Plants on Eight Hour Shifts Is Up Again in the Massachusetts Legislature—Paper Men Are as Formerly Strongly Opposed to the Legislation, Although if Passed it Will Have No Material Effect on the Industry as Practically All of the Paper Mills in the State Are Already Operated on Eight Hour Shifts.**

[FROM OUR REGULAR CORRESPONDENT.]

HOLYOKE, Mass., February 10, 1919.—In again, out again. Now it's in again. This refers to the tour workers' bill which is aimed to compel paper manufacturers in Holyoke and throughout the state to operate their plants on eight-hour shifts. The bill is an old one and persists in coming up at every succeeding legislative sitting, despite the fact that it has met with reverse action every year since the original bill was first introduced.

Manufacturers are strongly opposed to the bill for many reasons. The bill came up for a hearing in the legislature in Boston last week, and the Committee on Labor gave a hearing to those in favor of it. The manufacturers and others opposed to the measure will be given a chance later to state their versions, paper manufacturers being unable to be present last week as many were attending the convention in New York.

Local politicians, as usual, are outspoken in favor of the measure, but this is an accepted fact, because these men are elected from their districts by union mill workers, and rather than incur the opposition of the voters, who are also the paper mill workers, these politicians will vote for the passage of the bill. The Eagle Lodge of Paper Makers, local branch of the International Brotherhood of Paper Makers, was represented at this hearing by the full quota of its officials, who pointed out in what ways the eight-hour law would help the mill workers.

Even if passed, which is extremely doubtful, the measure would not affect local paper manufacturers in the least, as all of the mills are now operating, and have for years, on the three tour. In fact more than 90 per cent. of the manufacturers in the state have voluntarily granted this condition to their employees. The fear of the union workers, however, is that conditions may in the future so shape themselves that the manufacturers would become desirous to return to a longer day, and this the union workers are trying to avoid by passing a law that would leave the manufacturers no alternative but to run on three tours. The manufacturers for the most part give their opinion of this as being another piece of petty legislation with which this state is already greatly overburdened.

### Needs Larger Quarters

Holyoke is in danger of losing one of its most thriving concerns unless larger quarters can be provided to meet its growing business. The concern in question is the Paper Makers Chemical Company, which is now located on Main street, and which, it was disclosed last week, is in immediate need for larger and more adequate quarters.

The Paper Makers Chemical Company is an important acquisition to the paper trade of this city and section of the country, supplying Holyoke and the Connecticut valley with rosin sizing and other materials that enter into the art of paper manufacturing and which every paper manufacturer requires. The local plant is a branch of the main plant in Easton, Pa., and also has branches elsewhere in the country.

The Paper Makers Chemical Company came to this city only a few years ago, but with its constantly increasing business has rapidly grown.

The Trades and Industries committees of the Chamber of Commerce has undertaken to aid the concern in finding a new location, and everything will be done to keep this concern in Holyoke.

### Strathmore Paper Company's Price List

Prices of paper are being stabilized. The Strathmore Paper Company, of Mittineague, has now issued a new price list, effective January 1, 1919, and is probably one of the first to furnish printers with a list of paper prices whereby the printers are enabled to figure more accurately the cost of stock, and in this way can quote their customers a price that will probably have little variation for some time to come.

The announcement of the Strathmore Paper Company to printers reads: "In the past, owing to uncertainties, it has been impossible to keep before you the fast-changing prices on papers of all grades. Now that the time has come when this can be done with a fair assurance that prices will remain stable, we take pleasure in giving you this evidence of our confidence."

### General News of the Trade

A certification of incorporation has been granted the Adams Stationery Company, of this city, with a capital stock of \$50,000. The incorporators are Le Roy Adams, of Brookline; Patrick J. Judge, treasurer of the Highland Manufacturing Company; Joseph A. Cawley, of Medford; Walter Shirley and John J. Shirley, of Middleton; Wellington G. Reynolds and James A. Judge, of South Hadley Falls.

S. S. Rogers, manager of the Chemical Paper Manufacturing Company, has been appointed on a committee to investigate local postal conditions. This committee is asked to furnish suggestions to the Government postal branch that will tend to improve the local service.

Twenty-five individual concerns, including many local paper manufacturers, were represented at a meeting of operating engineers in the Chamber of Commerce rooms last week, when further steps were taken in the plans for coal conservation in local manufacturing plants. Recently representatives of 31 concerns met and organized an association to carry out coal conservation plans. The meeting of the operating engineers last week was the first step that brought the new plans into operation.

### Paper Industry in Good Condition

[FROM OUR REGULAR CORRESPONDENT.]

WATERTOWN, N. Y., February 19, 1919.—"The paper manufacturing industry finds itself in excellent condition to successfully pass through the reconstruction period," said Frank L. Moore, president of the Newton Falls Paper Company upon his return from the annual convention and banquet of the American Paper and Pulp Association in New York. "There was optimism among the manufacturers gathered there that the future of the industry is bright."

Mr. Moore was formerly president of the Association and is now a member of the Executive Committee for the ensuing year. "It certainly was a fine meeting," said Mr. Moore. A number of other local paper manufacturers also attended the meeting and are now returning much in the same frame of mind as that expressed by Mr. Moore.

George W. Sisson of Potsdam, president of the Racquette River Paper Company, was re-elected president of the Association.

### Discuss Paper Mill for Aberdeen

ABERDEEN, Wash., February 1, 1919.—Local interest in location of a paper and pulp mill on Grays Harbor was received at a meeting of the Grays Harbor Realty board recently. A. J. Stewart, who has been corresponding with several manufacturers of pulp and paper, read a number of letters which he had received from them on the subject. After a discussion of the subject President Art-haud of the board appointed A. J. Stewart, Frank Dole and J. A. Hood a committee to develop further the proposition.

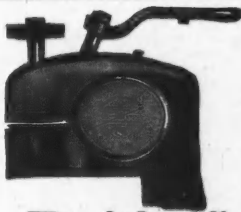


# Eastern Manufacturing Company

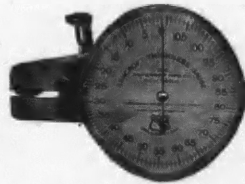
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Brass, Copper and Wire Cloth,  
Bank and Office Railings and Grille Work

## WHAT THE TRADE IS DOING IN THE FOX RIVER VALLEY

**Centrifugal Pumps Suitable for Use in the Paper Trade to Be Manufactured on a Large Scale at Appleton—Annual Safety Meeting of the Kimberly-Clark Co. and the Neenah Paper Co. Is Largely Attended—Pulp Wood Co. Appeals to United States Supreme Court from the Adverse Decision of the Wisconsin Supreme Court in the Case Instituted by the Green Bay Fibre and Paper Co.**

[FROM OUR REGULAR CORRESPONDENT.]

APPLETON, Wis., February 11, 1919.—Appleton is giving to America another industry which will have a great influence on pulp and paper mills and other large industries which use centrifugal pumps. A new company was organized here last week with a capital stock of \$50,000, to be known as the Hayton Pump and Blower Company, which will manufacture centrifugal pumps of a new design on a large scale. The pump is the invention of T. R. Hayton, president and general manager of the company, and has been inspected by several paper mill men who claim it is well adapted to their uses.

The company has acquired the plant of the Killen-Strait Company, which is equipped with machinery, and is preparing to begin the manufacture of pumps and other machinery. E. D. Rasmussen, who was with the Allis-Chalmers Company of Milwaukee for twenty years, is a member of the new company and is the new superintendent. Mr. Rasmussen was engaged in superintending the building of marine engines for the government at the Valley Iron Works in this city during the war.

Much new machinery will be added to the plant and it is the intention of the men interested in the new company to make it one of the best equipped institutions in the country.

### Old Dam at Stevens Point Destroyed

The old dam of the Jackson Milling Company at Stevens Point is no more. Destruction of the landmark was completed last week after the Consolidated Water Power and Paper Company, owner of the property, had completed its new structure a few hundred feet below the old dam.

The milling company dam was constructed more than 60 years ago and was the first dam across the Wisconsin river. The new dam has a seventeen-foot fall.

### Safety Meeting of Kimberly-Clark Company

A splendid program was presented at the annual safety meeting of the Kimberly-Clark Company and the Neenah Paper Company at Appleton on Sunday, February 9. About 1,500 employees were in attendance. Special street car service was provided to convey Neenah and Kimberly workers to the meeting place.

### Wood Pulp Company Appeals

An appeal has been taken by the Pulp Wood Company of Appleton to the United States Supreme Court from the adverse decision of the Wisconsin Supreme Court in the case instituted by the Green Bay Fibre and Paper Company which sought to invalidate contracts involving about \$20,000 on the ground that the pulp wood company violated certain statutes relating to trusts and illegal restraint of trade. A referee found the contracts were void and a circuit court upheld the findings. The case was appealed to the Supreme Court and the trial court's decision was affirmed. Now the matter will be finally threshed out before the nation's highest tribunal.

The Pulp Wood company at its annual meeting last week elected the following officers: F. J. Sensenbrenner, president; George P. Berkey, vice president; W. R. Wheaton, secretary; George H. Utz, treasurer. Mr. Utz died suddenly of apoplexy the day after his election, but his successor has not been named.

### G. T. Kamps Resigns

G. T. Kamps, office manager and safety-first director for the Riverside Fibre and Paper Company for the last eight years, has resigned his position. Mr. Kamps has not completed his plans for the future. The Riverside company at its annual meeting elected the following directors: Stephen W. Murphy, T. W. Orbison, P. M. Conkey, F. S. Murphy and Judge J. C. Kerwin. Mr. Murphy and Mr. Kerwin are new directors, the latter succeeding William M. Gilbert of Neenah, who, with Herman Erb of Appleton, recently sold his stock to the new director, who is also a member of the Wisconsin Supreme Court.

### Repairs to Whiting-Plover Plant

For the second time this year the Whiting-Plover Paper Company's plant at Plover has been closed down for repairs. The latest shut-down was for ten days while a new floor was installed in the finishing room and the beater room and new timbers placed in the latter department. The material for some of the work was on hand for three years, but the company was too busy to stop until this winter. A crew of 100 men was engaged to finish up the work as rapidly as possible. The mill shut down for nearly two weeks while a new loft drying system was installed and extensive repairs were made to the boiler rooms.

### Patten Paper Company to Build

Announcement was made this week that the Patten Paper Company is to erect a new building for the Tracy and Hub and Spoke factory to replace a structure destroyed by fire of mysterious origin a few weeks ago. The paper company owned the building, which was one of the landmarks of the Fox River Valley.

### F. J. Sensenbrenner Honored

F. J. Sensenbrenner, of the Kimberly-Clark Company, has just been appointed a member of the Wisconsin State Board of Education by Governor E. L. Philipp. Mr. Sensenbrenner was also named a member of the State Committee of Fifteen, which will manage the campaign to raise the state's quota for Syrian and Armenian relief.

### Paper Firms Elect Officers

The John Hoberg Company, paper manufacturers, elected Frank H. Hoberg president and general manager at the annual election last week. Other officers are Antone Hoberg, vice president; Henry Goethe, secretary; William Hoberg, treasurer. The board of directors consists of the four officers and James W. McNeveins, Mrs. James W. McNeveins and Joseph Martin.

William Hoberg was re-elected president of the Crivitz Pulp and Paper Company at the annual meeting of the stockholders. Other officers are Antone F. Hoberg, vice president; James W. McNeveins, secretary and treasurer. The board of directors includes the officers and Frank H. Hoberg, Henry Goethe, Mrs. James W. McNeveins and Joseph Martin. Production of pulp was increased last year by the company in its plant on the Peshtigo river over that of 1917 despite a shortage of water.

### Houses Needed at Stevens Point

Four hundred new houses are needed at Stevens Point if paper manufacturers are to secure sufficient help, it is reported from that city. The new Oneida Paper Company alone employs over 200 persons and other mills have found it necessary to add additional help. It is almost impossible to secure houses for rent, and steps are about to be taken to relieve the shortage of dwellings.

### Benefit Society of Northern Paper Mills

A benefit society to aid members who meet misfortune through illness or injury has been organized by employees of the Northern Paper Mills of Green Bay. The society is organized to aid particularly those whose misfortune does not come under the provisions of the compensation act. Each member is assessed 25 cents per month. No funds will be paid to non-members. Officers have been elected and it is planned to make the organization effective after March 1.



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**Direct Representation in Michigan**

## DEMAND IN PHILADELPHIA IS SLIGHTLY MORE ACTIVE

**Improvement, However, Is Not as Pronounced as it Was Expected Would Be the Case at This Time—Request for Fine Paper Is Considerably Better But Demand for Coarse Papers Continues Slow—Paper Stock Men Report That Mill Men Are Manifesting a Little More Concern About Supplies—Major Collins of the A. M. Collins Mfg. Co. Returns from France—Franklin Paper Co. to Build.**

[FROM OUR REGULAR CORRESPONDENT.]

PHILADELPHIA, February 9, 1919.—The gospel of good times ahead is still being preached by the trade. But the consumer, convert in individual cases, is in the mass still unregenerate. He is cautious—very much so. He listens, does not deny, but is not yet ready to accept. And so while the week shows some gain over the preceding there has not been that increase which was expected.

### Fine Papers Perceptibly Better

For fine papers the market is perceptibly better as the result of the week's experience. But coarse papers are only dragging along. You can find readily more than one dealer who will show you his order sheet from big consumers, buying in sheets now where before he bought in reams and quires. He needs the goods—but he is buying for today only.

Of course, with everyone out of town attending the big convention the leaders of trade thought are absent. Those who remain behind are entirely confident, however, that when the firms' heads return from New York bringing back with them the inspiration of that session as a consequence of the crystallization of the best thought in the trade in meeting room and about the banquet table the way will be blazed and it can with certainty be followed.

The fine thing experienced during the week is the co-operation of the mill men with the jobbers in working out a solution in a time, not critical, but really different from any experienced in many decades. The mill men are not either insisting on placing their goods by appeal or by price reduction temptations; they, too, realized that in these reconstruction times their wisdom just now is not great enough to point out the future unerringly and in the most hopeful way they are co-operating with the jobbers.

Paper stock men report evidence of a little more concern by the mill men for supplies; encouragement for the future rather than gratification for the present is the prevailing note. Prices, therefore, continue firm, but thus far without change.

### Major Collins Returns From France

Major Alfred M. Collins, vice president of the A. M. Collins Manufacturing Company, which specializes on cardboard products, has returned from France, where he served in the Ordnance Department, 30th Division. Promptly after greetings to the folks in his home at Bryn Mawr, just outside Philadelphia, he journeyed to Washington to report and be discharged and to plan an expedition to Africa to join Professor Garner of the Smithsonian Institute on an ape and monkey collecting expedition. Major Collins' name is that in the Collins-Garner Expedition of 1916 which he financed. Years ago he won fame as a big game hunter. He is a member of many clubs.

### Franklin Paper Company to Build

Just as soon as restrictions are off and labor is to be had the Franklin Paper Company, of which Harry A. Jacobs is president, proposes to erect a three-story building on the big triangular plot, 5432 Lancaster avenue, whose longest sides are 191 and 162 feet, respectively, in order that it may keep pace for demand for its particular output, paper specialties, particularly those in the nature of a leather substitute. The war and the soaring price and

scarcity of real leather made substitutes a necessity and a real step in conservation. The firm secured quarters at 1042 Ridge avenue and here were received orders from many consumers, including many paper dealers themselves for specialties of many kinds—to illustrate leather substitutes for suit cases, upholstery covers and bottoms; school companions and many personal articles, blank books, bindings and covers, etc. A large complement of machinery was required to produce the goods in the firm's own special way. A four-ton auto truck is one of the recent additions to expedite deliveries. President Harry A. Jacobs is back from a month's attack of influenza and proposes now to make things hum again.

### Dill & Collins Publicity Department

The development during recent months of the Dill & Collins Company and whose biggest step was the taking over of the Flat-rock Mills, formerly conducted by Martin and William H. Nixon, has made necessary the establishment of a publicity department. At its head there has been placed M. Gibbon Neff, formerly assistant sales manager United Gas Improvement Company. The latest activity of Mr. Neff has been the issuance of a booklet, "The Work of Designers," illustrating a multitude of catchy and striking work, whose best presentation was made possible by the use of the Diamond D papers. Many other booklets have been issued, but it is believed the call for the "Designers" will exceed all others and preparations are being made for a big demand. "Index of Bristol Samples" is another popular issue. It illustrates the new activity of Dill & Collins—production of high-grade bristol indexes. The firm is now carrying 40 grades in 500 odd distinct lines.

### General News of the Trade

George E. Riegel, head of the Riegel Paper Company, who gave through many months' patriotic service at \$1 per annum at Washington in the Oil Conservation Bureau, U. S. Fuel Administration, returned last week to his own private business and the desk which he has scarcely opened during the past year.

George E. Weist of the Garrett-Buchanan Company left during the week for a tour of nearby states with a line of new Spring papeteries and composition books, tablets and memos and the Fall school supply line.

"Chick" McDowell, owner of the old McDowell mills at Manayunk, is off with his boon companion, Charles Eisenlohr, whose Cinco cigar has a national reputation, on a month's cruise in Florida waters. Port Sewall will be the headquarters.

Charles J. Cohen of the envelope manufacturing company bearing his name was a delegate appointed by the Philadelphia Chamber of Commerce to represent it at River and Harbor Congress in Washington during the meeting of that body last week.

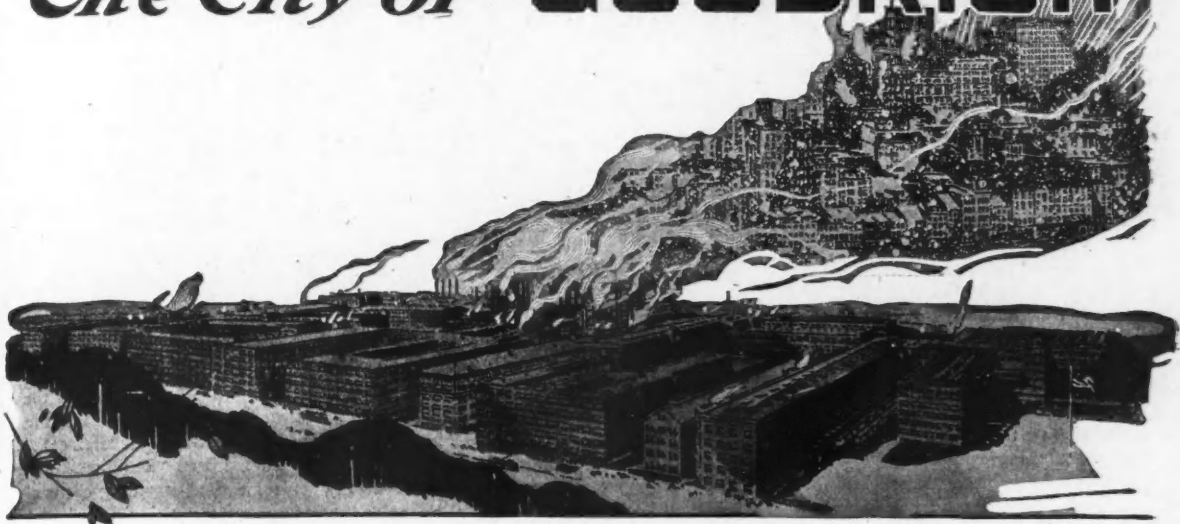
The Keystone Case and Bag Company has taken the lease of the third floor of the premises, 25 S. 6th street.

W. V. Doscher, who for many years represented Louis Dejonge & Co., 116 North Seventh street, on the road, has been promoted to the managership of that concern. He formerly covered the New England and the Southern territories.

Word has been received from Tyrone, Pa., that upward of 250 employees of the West Virginia Pulp and Paper Company have gone on strike for a reinstatement of discharged union men, a standard scale of wages and the right to organize. Offers of State and Federal mediation were extended, but without success.

The name and fame of the first great American printer, Benjamin Franklin, is to be perpetuated by the recently consolidated Franklin Printing Company and the A. H. Sickler Company, and application to that end for a charter for the Franklin Printing Company has been made to the Governor. The properties, 17, 19, 21, 23 and 25 South Sixth street, have been purchased by the new Franklin Printing Company, the object being to give the present plant, which is located on Ludlow street, in the rear, opportunity to enlarge and to secure a main-street frontage. The properties 19 and 21 have a frontage of 34 feet and a depth of 94 feet; Nos. 21 and 23 are 38 feet by 92 feet, and No. 25 is 22 feet by 92 feet.

# The City of **GOODRICH**



## 20 THOUSAND INHABITANTS

**S**UPPOSE that every man, woman and child in Sharon, Pa., for example—suddenly stopped their everyday occupations and started making rubber goods—and you will get a faint idea of the stupendous magnitude of the great Goodrich Rubber Factories.

Sixty-three buildings—a city in itself—with its own post-office, restaurants, physicians and fire and police protection. All operating with one fixed idea—“QUALITY FIRST.” No less could have perfected this organization—made it more enduring than the very steel that supports its mammoth bulk.

Look over the products listed at the right, recognized as the best of their kind all over the world. They represent 50 years Rubber Experience.

Our experts are at your service. They will study your individual mechanical needs as conscientiously as if the business were their own. Take advantage of this service.

**THE B.F. GOODRICH RUBBER COMPANY**  
The City of Goodrich—AKRON, OHIO



PRESS ROLLS,  
FEED ROLLS,  
DECKLE STRAPS,  
ETC.

“COMMANDER”  
Transmission Belts.

“LONGLIFE”  
Conveyor Belts

“MARATHON”  
High Speed Belts

“COMMANDER”  
Pneumatic Hose,  
Steam, Suction,  
Water, Mill, Boiler  
Washout, Oil, Acid  
and Chemical Hose

“WHITE KING”  
Fire Hose

Gaskets, Tubing and  
Mechanical Rubber  
Goods of all kinds

Wires and Cables

Boots and Shoes

Tires for automobiles,  
bicycles, motor  
trucks and airplanes

# GOODRICH

MECHANICAL RUBBER GOODS



## CHICAGO TRADE CONDITIONS ARE FAIRLY SATISFACTORY

**Both Mill Representatives and Jobbers Share the Determination That Present Paper Prices Must Be Continued—If the Market Holds Firm for Another Sixty Days Heavy Tonnage Orders Will Develop and the Future of the Paper Industry Will Be Assured for Some Months to Come—Once Buyers Are Convinced That Prices Will Stick They Will Not Hesitate to Place Orders.**

[FROM OUR REGULAR CORRESPONDENT.]

CHICAGO, February 10, 1919.—The general condition of the paper trade of the city has been satisfactory during the past week. Of course, there has not been a great deal of excitement in the local market, as the big noise has been in the East. Many members of the local trade attended the convention, and the usual number of mill men visiting the city during the course of the week failed to arrive, giving the suggestion that they also had joined the eastward movement of the paper trade. The feeling among local paper men is that weaker prices must not be allowed. Both mill representatives and jobbers are united in their determination that present paper prices must remain the same. Even the smallest concession is frowned upon in the closing of a deal for paper. If the market holds firm for another sixty days heavy tonnage orders will develop, it is believed, and the future of the paper industry will be assured for some months to come. On the other hand, a falling market is certain to scare away orders, and an improvement in business may not come for six months or even longer.

### Position of the Jobber

The present condition of the market is one which calls for much study. The jobbers are by no means certain that prices will remain at the present level. Perhaps the situation can best be described with the statement that the dealers are lacking in confidence. For that reason they are not buying much more than enough paper for their immediate requirements, and in some respects they are holding back on the placing of orders because they are expecting lower prices, in spite of the fact that they do not wish them. The notion that the dealers of the Middle West are constantly haggling with the mills for lower prices is a mistaken one. They only wish to be sure that a competitor, a week or two hence, will not be able to buy the same paper a couple of cents cheaper. Of course, there are the direct mill customers, who are in just as close touch with the paper market as are the dealers themselves. They also wish to prevent themselves from making the mistake of buying paper which may still contain some war-price inflation. If they had sufficient confidence in the market there is no doubt but that the direct orders would be much heavier than they are at the present time. As the writer has pointed out, another sixty days of present prices, without any declines, will see the paper market here in a most flourishing condition, from all angles of observation.

### Ellis Jones on the Situation

Ellis Jones, of the Kansas City Paper House, Kansas City, Mo., and one of the largest dealers in paper in the Southwest, gave a very encouraging description of conditions in the market of his home city.

"The Southwest is 'sitting pretty' on the paper situation," said Mr. Jones, "and I believe that if present paper prices do not suffer a decline for a couple months longer much larger tonnage orders will be placed by the customers in our territory. Present business is not phenomenal, but this is not due to a lack of paper. Rather, the buyers are lacking a little in confidence. Once they are con-

vinced that present prices are the prices which will stick, they will not hesitate to place their orders."

Mr. Jones was passing through the city on his way home from the New York convention.

### McNulty Paper Company Incorporates

The McNulty Paper & Twine Company has just received its state charter, and in the future will operate as an incorporated concern. The officers will be W. P. McNulty, president; A. W. McNulty, vice-president; James S. McNulty, vice-president, and M. J. McNulty, secretary and treasurer, William Boettcher has just been employed by the company as superintendent of the shipping department. Mr. Boettcher was formerly with the Pilcher-Hamilton Paper Company and with Hollis & Duncan. He is thoroughly experienced in his work, and will probably give an improved brand of service to the customers of the McNulty Paper and Twine Company.

### Change in Nekoosa-Edwards Office

E. V. Fox has succeeded I. S. Reynolds as manager of the Chicago office of the Nekoosa-Edwards Company, of Port Edwards, Wis. He will have headquarters at 209 S. La Salle street, in the Continental and Commercial National Bank Building. Mr. Fox has been with the company for some time, handling eastern territory, but Mr. Reynolds' acceptance of a position as salesmanager of the Groveton Paper Company at Groveton, N. H., will now make it necessary for him to make his headquarters permanently at the Chicago office, while the mill will make some other arrangement for the handling of eastern territory. Mr. Fox was formerly with the Wausau Sulphate Fiber Company of Mosinee, Wis., and is thoroughly experienced in this branch of paper manufacture.

### Sewell-Clapp Company Reorganizes

The Sewell-Clapp Envelope Company held its annual meeting Thursday, January 20, at which it reorganized under the home rule plan, whereby all common stock of the company is now owned by the employees. Clement C. Clapp, who has been with the company for thirty years, acting as its president for twenty-five years, resigned. Mr. Clapp has been elected as chairman of the Board of Directors. M. D. Strong, who has been with the company for fifteen years as assistant manager, was elected to the presidency. H. T. Hyatt, who has been in service with the concern for ten years and acting as sales manager, was made vice-president. John J. Allen, the production manager, and with the firm ten years, was elected secretary. A. S. Criner, formerly with Ernst & Ernst, auditors, is treasurer and auditor.

The Sewell-Clapp Envelope plant was the first envelope factory west of the Alleghany Mountains.

Mr. Clapp was one of the organizers of the American Envelope Association and was its first president. He also assisted in the organization of the mid-west zone of the American Envelope Association and is known throughout the Mississippi Valley as the dean of the envelope industry.

The eighteenth annual dinner of the Sewell-Clapp Envelope Company will be held February 15 at the La Salle Hotel.

### Great Lakes Paper Company

The Great Lakes Paper Company has just opened for business at 505 S. Wells street, on "Paper Row," as it is called. The company will carry a regular jobbing stock. J. Owen Lee is head of the concern. He is very well known in the paper trade here, being a former employee of the Seaman Paper Company and a nephew of Thomas Bermingham, one of the pioneers in the city's paper trade. The new company will specialize in jobs and seconds.

### General News of the Trade

Arthur Bermingham, of the Bermingham & Prosser Company, has been in New York all week attending the convention.

(Continued on page 20)

# "IMPROVED" KNOTTER

for the first screening of sulphite, sulphate or ground wood pulp

We shall be glad to furnish data and samples of the work this machine will do in actual use.



Knotter Design No. 2

The cost of power and upkeep is extremely **small** and the results are very satisfactory.

WE ASK A THOROUGH INVESTIGATION

## IMPROVED PAPER MACHINERY CO.

NASHUA, N. H., U. S. A.

The Sandy Hill Iron  
& Brass Works  
Hudson Falls, N. Y.



Manufacturers of **Paper and Pulp  
Mill Machinery**

## BIDS AND SPECIFICATIONS FOR GOVERNMENT PAPER

**Purchasing Officer of the Government Printing Office Opens Bids for Various Lots of Paper at Interesting Prices—Purchasing Officer of the Post Office Department Will Open Bids on March 7 for Envelopes and Newspaper Wrappers for a Period of Either One or Four Years Beginning July 1—Bids for Other Departments of the Government for Various Paper Supplies.**

[FROM OUR REGULAR CORRESPONDENT.]

WASHINGTON, D. C., February 10, 1919.—The following bids have been opened at the Government Printing Office for furnishing 40,000 pounds of wood manila paper in 21" rolls, basis of 21x31—20; Domestic Paper Mills Company, at \$.0598; D. S. Walton Company, at \$.0579; Maurice O'Meara Company, at \$.056; Graham Paper Company, at \$.0581; L. Hyman & Sons, at \$.053; Whitaker Paper Company, at \$.0573; Old Dominion Paper Company, at \$.0647; R. P. Andrews Paper Company, at \$.0495; George W. Millar & Co., at \$.0575; Doble & Mudge, at \$.06½; and Mathers-Lamm Paper Company, at \$.06¼ and \$.06.

Bids are to be opened on February 10 for 41,000 pounds (205 reams) of 28x36", 200 lbs. water finish, manila paper.

### Bids for Post Office Department

Bids will be opened by the purchasing officer of the Post Office Department on March 7 for envelopes, and newspaper wrappers for a period of either one or four years beginning July 1.

The estimated quantity of low-back stamped envelopes, white, white and amber, blue and buff, manila and kraft for the four-year period is nearly 5,000,000,000 printed and nearly 2,000,000,000 unprinted.

Bids are asked for the four-year period of high-back stamped envelopes, white and amber on 400,000,000 unprinted and 900,000,000 printed.

Bids are also wanted for 61,800,000 printed window envelopes and 31,300,000 of the same unprinted. Also for 137,000,000 printed extra quality envelopes and 4,900,000 unprinted of the same.

The department is also asking for bids on 185,000,000 manila or kraft newspaper wrappers. The bids are asked on different sized envelopes.

Bids will be opened on February 17 by the purchasing officer of the Post Office Department for furnishing 5,000,000 open side window envelopes.

Bids will also be opened on February 14 by the purchasing officer of the Government Printing Office for 5,184 lbs. (108 reams) 31½x36 inch No. 16 yellow and white sulphite bond paper.

### Bids for Panama Canal

The following paper bids have been opened at the local office of the Panama Canal:

Thirty reams (15,000 sheets) of 22½x28½—110, canary index bristol board; R. P. Andrews Paper Company, at \$900.90; R. A. Cawthorne Paper Company, at \$658.20; Doble & Mudge, at \$990; J. E. Linde Paper Company, at \$957; Mathers-Lamm Paper Company, at \$511.50 and \$924; George W. Millar & Co., at \$850.50; Old Dominion Paper Company, at \$923.10; and Universal Trading Company, at \$719.40.

200,000 3x10½ manila tags; R. P. Andrews Paper Company, at \$310; Cawthorne Paper Company, at \$286; Denney Tag Company, at \$400; Frank Hisieck, at \$630; Mathers-Lamm Paper Company, at \$322 and \$414; Universal Trading Company, at \$658; and U. S. Hirsch, at \$1.47 per 1,000.

Bids will be opened on February 19 by the purchasing officer

of the Panama Canal for furnishing 300 reams (150,000 sheets) of 17x22, No. 13 white bond paper.

## CHICAGO TRADE CONDITIONS

(Continued from page 18)

M. D. McAlpine, of Bradner, Smith & Co., was one of the first of the local paper dealers to arrive home after the close of the New York convention.

H. E. Hobart, of the Barton-Hobart Company, dealers in paper, is spending a few weeks with members of his family in Florida. Mr. Hobart is traveling all over the state, stopping a few days at each point of interest. He will return to the city about February 17.

A. E. Fuhleage, of the Beacon Paper Company, St. Louis, Mo., was a visitor in the city during the latter part of the week.

C. R. Field, of Field, Hamilton & Smith, paper dealers of Omaha, Neb., was among the visiting jobbers in the city during the week.

Fred Dresskell, manager of the Chicago branch of the Champion Coated Paper Company, has just returned to the city after visiting in Cleveland and other eastern points.

James White, of the James White Paper Company, cover papers, has gone to Florida, where he will spend several weeks in rest.

W. E. Dwight, of the Dwight Brothers Paper Company, is expected to return to the city within the next couple weeks. He has been touring the South with members of his family.

Frank Borchers, of the Menasha Paper Company, has returned to the city after visiting a number of eastern points, including New York, Buffalo, Pittsburgh, Philadelphia and Newark.

J. L. Fearing, local manager of the International Paper Company, has returned from a short eastern business trip.

Frank Walsh, of the Douglas Wray Paper Company, has returned from a trip among the mills.

John Swigart, of the Swigart Paper Company, is in the city after a business trip of several days' duration.

Stresen-Reuter & Hancock, Inc., announce that Mark L. Smith, formerly with the Commercial Chemical Company, has been added to their sales force. Mr. Smith's knowledge of the chemical business combined with his extended acquaintance with the trade should form a splendid acquisition to their already excellent organization.

## Graton & Knight Issue New Catalogue

The Graton & Knight Manufacturing Company of Worcester, Mass., oak leather tanners and belt makers, have gotten out a very finely illustrated catalogue in two colors showing the different processes of belt-making from the receiving of the hide right through to the finished belt.

This catalogue consists of 124 pages and cover, besides a special three-page insert of the company's factory. It not only illustrates and describes the different products made by Graton & Knight, but shows what can be accomplished with unsurpassed facilities for the manufacture of high-grade leather belting and leather specialties. The belting section fully explains the characteristic qualities, the particular differences and the capabilities of their different brands of belting. It also embodies mechanical rules, tables and other information which should be of value in determining the most efficient belt for any drive or in assisting with other transmission problems.

Graton & Knight are the manufacturers of the Standardized Series Leather Belts which they have advertised extensively in the national and trade field. Besides belting they also make cup packings, pump leathers, automobile leathers, blanket straps, trunk and suit-case straps, trunk handles, halters and other leather products, such as insoles, outsoles, counters, box toes and Goodyear welting for the manufacture of shoes. The Graton & Knight Manufacturing Company will gladly furnish anyone interested with a copy of this catalogue.



## Like Your Automobile Brake



**T**HAT'S the principle of the Caldwell Friction Clutch—a flexible band lined with Raybestos and tightened with a lever.

Simple, strong, efficient and easily managed—these are the requirements of an automobile brake. They are also the characteristics of the Caldwell Friction Clutch.

The Caldwell Clutch is free from breakages caused by having one of several adjustments too tight because the brake band grips the entire circumference of the friction ring and is adjusted by a single screw. Uneven adjustment is impossible.

You will never be fully satisfied until you have installed the Caldwell Friction Clutch in your plant.

*Send for Catalogue*

W. E. CALDWELL CO.  
INCORPORATED  
230 E. BRANDEIS STREET  
LOUISVILLE - - KY.

*Caldwell*  
FRICTION  
CLUTCHES



## THE BUYER MUST BE SATISFIED

**G**IVE the foreign buyer what he wants—as he wants it—at a fair price—and large sales are bound to result.

We know the markets—We know the requirements—Why not consult with us?

**FRED C. STRYPE**  
320 Broadway—New York City  
Domestic & Export  
WRAPPING  
PAPER

## Bring Us Your Dyestuff Problems

The application of the dyestuff to paper is as much an art as the production of the dyestuff.

Dyeing is a chemical, not a mechanical process. An intimate knowledge of the possibilities of every dyestuff is often necessary to meet the particular requirements of the consumer and the variation of local conditions, due to differences in the quality of water, steam, and chemicals, makes the dyehouse problem an individual one.

Because of this individual factor the tech-

nique of the application of dyes commands today, as it has done in the past, the best talent among those distributors who cater to the highest class of trade.

The technical department of this Company is manned by chemists who have been picked because of their expert knowledge, practical experience, and demonstrated ability. Well equipped laboratories are maintained at our different offices, for the service of our customers.

You are invited to submit your problems. Your questions are welcome. Our advice in answer involves no obligation on your part.

## National Aniline & Chemical Company

Incorporated

Main Sales Office: 21 Burling Slip, New York

Boston	Cincinnati	Milwaukee
Charlotte	Hartford	Minneapolis
Chicago	Kansas City	Philadelphia

## MIAMI VALLEY OPTIMISTIC REGARDING PAPER OUTLOOK

**Although There Is Some Hesitancy in Trade at the Present Time the Prospects for a Considerable Improvement in the Near Future Are Regarded Favorable—Expansion in Advertising and Bigger Demand for Catalogues Are Among the Factors Which It Is Believed Will Soon Cause a Big Increase in Paper of Various Kinds—Mead Estate Co. Incorporates with Capital of \$500,000.**

[FROM OUR REGULAR CORRESPONDENT.]

DAYTON, Ohio, February 10, 1919.—Despite the hesitancy in trade at this time, there is an undecurrent of optimism which is bound to turn the tide in a short time, according to the views of those who are well informed on commercial affairs. A representative of a paper house who had sold seven tons of catalogue paper to be used for "boosting" purposes, and who has made a careful survey of the trade and business conditions in general, unbosomed himself to your correspondent this week, substantially as follows:

"I am not one of those who believe the country is 'going to the dogs.' Business is slow just now, but there is a gradual improvement and things have looked brighter during the past week than they did the week previous. I expect them to be even brighter next week and before long they will be rosy again. Many of the largest manufacturers are preparing for a big trade and their confidence has inspired some of the paper men wonderfully. For instance, I know of one concern that will spend \$300,000 for advertising its products. Much of this money will be spent for catalogues and business letters and 'follow up' work, all of which requires great quantities of paper. Books, writings and other grades will be used in large quantities by concerns that are contemplating even greater advertising campaigns than the firm I have in mind. With all of these vast expenditures which will be made as sure as the sun sets, according to the information I have gained from interviewing manufacturers and consumers of paper on my rounds, I do not see how the paper trade can help but benefit."

### Review of Fourth Federal Reserve District

In line with the paper salesman's remarks may be mentioned the business review of the Fourth Federal Reserve District in which the Miami Valley fortunately is located. Here is a summary: "It is thought the next 60 days will be indicative of what the coming spring will bring forth. A well-defined 'nervousness' is noticed in the mercantile branches, caused largely by the prevailing high prices both at wholesale and to the ultimate consumer. The latter seems to be holding off, hoping for a shading down of prices while on the part of the jobber there is a reluctance to fill current needs for fear of being caught with a large inventory on a falling market."

Dayton leads all cities in the district in percentage of gain in building operations, an increase of 395 per cent over the record for December, 1917, being shown in December, 1918. This fact has been of actual benefit to roofing and building paper men and the selling agencies have kept in close touch with the Builders' Exchange and other organizations interested in the building trades. The gain in postal receipts here also was large and this is invariably a certain barometer of trade. This city's gain in bank clearings, also a sure indication of prosperity, is shown to have been not far from \$4,000,000 for the month of December. The next report will doubtless show a recession in all these features.

The incorporation of the Mead Estate Company of this city with a capitalization of \$500,000 was announced last week, with Henry S. Mead, of the G. H. Mead Paper Company, H. C. Conway and Attorney R. G. Corwin as leading incorporators. This action was

taken, it is stated, with a view to assembling the management of the Mead state and giving attention to matters of business connected with it. However, it is stated that it is merely a matter of form and has no other significance.

### Deeper Waterways Proposed

Dayton representatives and other manufacturers and business men from the Miami Valley who attended the meeting of the Miami Deeper Waterways Association at Defiance are enthusiastic over the prospects. Officers elected were: Albert Krell, Cincinnati, president; Avery M. Groves, Fort Wayne, Ind., secretary; William C. Proctor, Howard O. Shepherd, S. F. Bowser and James S. Oliver, vice presidents. All are representative men in their respective localities and will put forth every effort to secure immediate adoption of the Welty bill, which will make possible the improvement of the Miami & Erie Canal.

It is contended that now is the time to begin the work of surveying so that actual development can be under way before it is too late to benefit thousands of men who are out of employment. The canal project will be a stupendous one and will involve a tremendous expenditure, but it is figured that it will bring back tenfold for every dollar expended. In 1894 a survey costing \$50,000 was made, but it was pigeon-holed, because there was no permanent organization to push the enterprise. United States engineers made three surveys, in fact, viz., the Eastern, the Ohio and the Miami-Erie. The latter was recommended.

Probably the most significant action taken at the Defiance meeting was the raising of a fund of \$100,000 to carry on the work of the organization. Herein has been the weakness of all previous efforts. Notwithstanding the indefatigable efforts of one or two, or a half-dozen men at the most, success cannot be achieved without a thorough organization with each and every branch active and alive to the situation in their respective communities at all times. Congressman Welty is confident of success, and Congressman Gard of the Miami Valley also is a strong man behind the project. They need the support of all paper manufacturers and other representatives of industries and should receive it wholeheartedly.

### Matters of Legal Interest

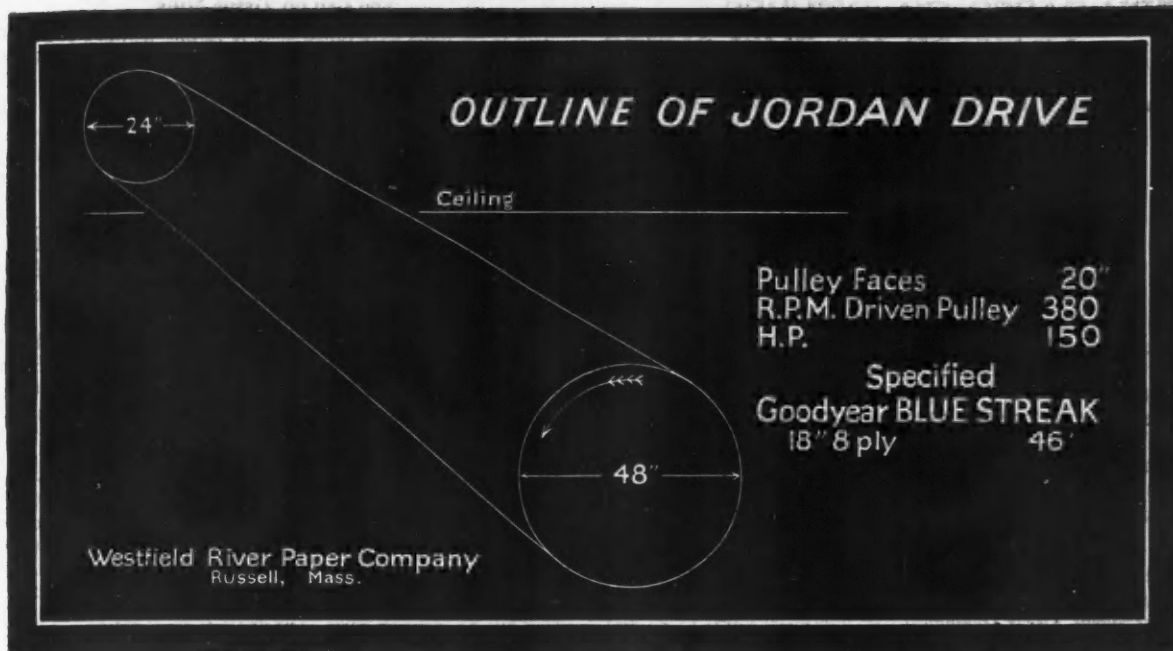
Judge John E. Sater of Columbus presided at the session of the United States District Court here last Saturday and disposed of a number of cases of interest to the trade. The petition for a jury trial to determine the bankruptcy of a Springfield publishing house, the Winkler Printing Company, defendant in an involuntary suit brought by the Central Ohio Paper Company of Columbus and other creditors, was granted. The trial was set for the May term of court.

The alleged failure of the Baltimore & Ohio Railway Company to deliver a carload of rags, shipped from this city to Hamilton last October, is made the basis of complaint in a suit which was filed here the latter part of last week by Benjamin Gradsky, doing business as the West Side Junk Company, with the railroad company as the defendant.

### Rainy River Pulp Company Assigns

The Rainy River Pulp and Paper Company, incorporated and carrying on business in the province of British Columbia and having a registered office in the city of Vancouver, has assigned all its personal estates, credits and effects which may be seized and sold under execution and all its real estate to John Elliot, of the city of Vancouver, for the purpose of satisfying all its creditors. A meeting of the creditors of the Rainy River Pulp and Paper Company will be held at the offices of the company, 618 Standard Bank building, 510 Hastings street west, Vancouver, B. C., Monday, February 17.

The plant of the Rainy River Pulp and Paper Company is located at Port Mellon, Howe Sound.



## That Extra-Power Jordan—and the G.T.M.'s Extra Ply

*Even very good belts had proved to be trouble-peddlers on a certain Jordan. It was in the Westfield River Paper Company's plant at Russell, Mass. Some of the belts pulled out at the fastenings and lacings, all of them stretched, none of them delivered the horsepower needed for that particular Jordan.*

*One day a G. T. M.—our Mr. Leddy—called on the plant superintendent and explained the Goodyear plan of selling belts according to prescription instead of as a hardware man sells nails. He was asked what he could do for that Jordan drive. He asked to see it—and found that it required 150 horsepower instead of the usual 75 to 100 on Jordans. He asked questions and found that it had been built to do a special amount of hard work that inefficient belts kept it from doing. The G.T. M. made his measurements and started to figure.*

*He knew that an 18-inch belt ordinarily should not have more than six plies, but in this particular case since the smaller pulley ran at a comparatively slow speed, he saw that he could, with perfect safety, apply an 18-inch 8-ply belt which would do the necessary work. Particularly so, since the Blue Streak Belt possessed the required flexibility to permit the extra plies under the existing conditions.*

*Mr. Leddy got the order and the belt was applied May 5, 1917. There has not been any trouble on*

*that drive since—although the belt has been working 24 hours every day.*

*Mr. Dozier, the plant superintendent, says that that belt is delivering more power than any belt he ever had. He thinks that its excellence is largely due to the friction surface that every Blue Streak user knows so well. But he admits that most is due to the G. T. M.—to the prompt and accurate way in which his diagnosis of this troublesome drive was made and the correct remedy figured out. So he has had a G. T. M. make a plant analysis covering every drive in the plant; and he now orders according to its prescriptions whenever an old belt wears out.*

*If you have a hard drive that makes belts you always thought respectable act like trouble-peddlers, ask a G. T. M. to call. One from the nearest Goodyear Branch will be glad to do so when next he is in your vicinity. His services are free—for the savings he effects for purchasers are so evident and material that a gratifying volume from the plants served is sure to result within a few years.*

*And when the G. T. M. calls ask him about how another G. T. M.—our Mr. DeVerges—saved \$347.98 on a single drive, for the Planter's Lumber Company of Jeanerette, La.; and how a G. T. M.—our Mr. Hechs—made \$1.00 do the work of \$3.00 on a side-head drive in another plant.*

THE GOODYEAR TIRE & RUBBER COMPANY, AKRON, OHIO

BELTING · PACKING HOSE · VALVES

**GOODYEAR**

AKRON



## EDDY PAPER CO. INSURES LIVES OF 300 EMPLOYEES

**Minimum Policy Is for \$500 and Is Issued to Men Who Have Been with the Concern Only a Single Year—For Each Year in Service \$100 Is Added Up to \$1000—Under the Plan Employees Are Assured of Insurance for Total Disability Up to 60 Years of Age—White Pigeon Coated Paper Co. Elects Officers—Selig Stern Reviews the Part Paper Played in Winning War.**

[FROM OUR REGULAR CORRESPONDENT.]

KALAMAZOO, Mich., February 11, 1919.—The Eddy Paper Company, with general offices at Three Rivers, Mich., and mills in that town and White Pigeon, has insured the lives of its 300 employees and will carry this insurance in the future. The minimum policy is for \$500, being issued to men who have been with the company only a year. For each year in service \$100 is added up to \$1,000 for each employee. Under this plan employees are assured of insurance for total disability up to 60 years of age.

### White Pigeon Paper Company Elects Officers

The White Pigeon Coated Paper Company has elected the following officers for the current year: President, C. C. Colbert; vice president, Oscar Gumbinsky; secretary-treasurer, C. E. Nelson; directors, the above and George T. Wolf, J. E. Preston, J. C. Teague and A. H. Beardsley.

### The Part of Paper in Winning the War

Selig Stern, proprietor of the Star Paper Company and one of the leading wholesale paper dealers of Western Michigan, in a recent interview expressed this opinion regarding the winning of the war and the position of the paper industry in the great struggle:

"In reviewing the winning of the war and the part taken in this by American industry, the paper industry should not be overlooked. It is not generally known by the public just how large a part our industry had in the movements which brought about the successful termination of hostilities. Paper as a rule is regarded by the average man as simply a means to an end, without taking into consideration the gigantic forces necessary to produce it.

"When the call came for lumber jacks to cross the ocean and cut timbers for use in building barracks, piers, hospitals and every kind of wooden structure necessary for our troops, the camps of our wood pulp manufacturers responded with the best they had, with no thought of what hardships would follow when a shortage of wood was felt in the great paper-making centers.

### Give Way to Government Requirements

"Our volunteers and conscripted men were recorded, chosen and dispatched to cantonments as quickly as they were chiefly because the paper manufacturers and merchants set aside all other orders and gave the right of way to government requirements. As the war progressed and we became more and more active, war demands for paper increased by leaps and bounds, and not once, to the best of my knowledge, was one shipment of food or munitions delayed on account of the paper industry lagging in supplying its part. And don't forget this, that paper was used in this war for purposes never thought of before. Shells, always heretofore packed in oiled cotton, were wrapped in paraffined papers. Paper surgical dressing, pneumonia jackets and many other articles were found available through scientific research of chemically-treated papers. Foodstuffs, instead of being shipped in tin, were packed in water-proofed paper containers, as this was found to be more sanitary and easier to store, to say nothing of the tonnage saved in shipping when every pound counted.

### The Call on Tissue Mills

"Our tissue mills were called upon to furnish unheard-of amounts of light weight, absorbent sheets of paper, which our troops used as toweling, gun wipes and other purposes which added to the cleanliness and health of our boys. The paper industry is the fifth largest user of coal in the United States and the seventh largest user of transportation. Our consumption of chemicals is enormous, and when some of them were found to be needed in war materials, they were turned over for that use.

"Of course, all these things could not be done without curtailing domestic consumption, and that was done. The public, through compaigns carried on by the paper merchants and this division of the War Industries Board, was apprised of the situation and it was asked to save paper in order that fuel, labor and transportation might be released for war purposes. How nobly the public responded is a matter of history and the fulfillment of the nation's purpose is partially due to the agencies which were released by the manufacturers, merchants and consumers of paper.

### War Is Now Over

"But the war is now over. All the restrictions and regulations have been removed. We are all operating on a peace-time basis, 'business as usual,' and are glad to be back where we can again supply our customers with what they want when they want it. Paper was one war need which demanded no special machinery, no great economic change. Overnight we went to war work and overnight we changed back. The paper mills of the nation are now making paper for the American to use to best advantage. It is no longer necessary to conserve through a sense of patriotic duty. Issuers of catalogues, buyers of printing, purchasers of sanitary wrapped food products and other commodities may now all demand the best in paper and feel entitled to get what they want."

### Ideal Victory Party

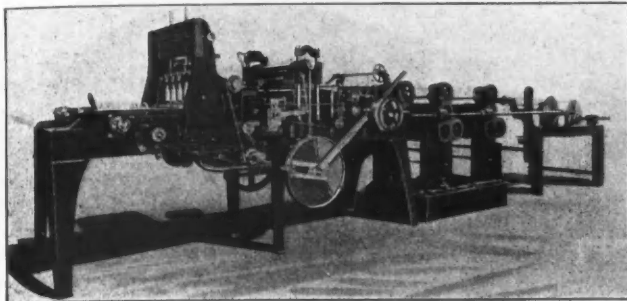
BROOKFIELD, Mass., February 10, 1919.—The Ideal Coated Paper Company has always felt that much better results can be accomplished if the feeling of good fellowship is prevalent among the employees and management, and the management has planned in years gone by to have different methods of bringing the employees together with this end in mind.

For a number of years, an immense picnic was in order during the summer months, but last summer on account of the war and with so many of the Ideal employees in the service, it was considered best to postpone this annual picnic until some future date. Happily, the armistice was signed and since that time, plans have been formulating to have the largest and most brilliant function take place that was possible, and it took place in the form of an immense Victory Party held in the Brookfield City Hall Monday evening, February 3.

The festivities opened with a full course turkey dinner served to all employees and their families at 6 o'clock in the evening. It was a most enjoyable feast. Fun makers and novelties together with souvenirs and favors were passed out which together with the decorations presented a brilliant scene. Following the dinner, the party with invited guests adjourned to the auditorium where a very pleasing entertainment was furnished by artists from the B. F. Keith Booking Agency of New York City.

The auditorium had been given over to the hands of decorators and florists for a week preceding the event, and the results were well worth the effort and expense. The walls, gallery and stage were a mass of flowers, laurel, evergreen, and red, white and blue festooning, while colored lights and festooning were draped over the many chandeliers and lights throughout the hall. Over the stage, the word "Ideal" was written with colored lights which gave a beautiful effect when turned on during the novelty dancing and moonlight effects later in the evening.

# Inman Automatic Paper Box Machines



**T**AKES the paper board from the roll, prints, cuts, creases, pastes, sets-up and delivers paper boxes complete with one operator. The most economical method in use for producing paper boxes.

We manufacture a large variety of paper box machinery and solicit your inquiries.

*Some of the many users of Inman Machines are:*

American Steel & Wire Co.  
 American Sugar Refining Co.  
 Atlas Tack Co.  
 Capewell Horse Nail Co.  
 French Government  
 General Electric Co.  
 Griffin Mfg. Co.  
 H. C. Tack Co.

Japan Government  
 Larkin Soap Co.  
 Liggett & Myers Tobacco Co.  
 Macbeth Evans Glass Co.  
 Nat. Screw & Tack Co.  
 Nat. Cloak & Suit Co.  
 P. & F. Corbin Corp.  
 Penn. Hardware Co.

Peters Cartridge Co.  
 Reed & Prince Mfg. Co.  
 Sears, Roebuck & Co.  
 Stanley Works  
 Shredded Wheat Co.  
 Standard Oil Co.  
 Sargent & Co.

U. S. Government  
 Remington Arms U.M.C. Co.  
 U. S. Cartridge Co.  
 Welsbach Co.  
 Victor Talking Machine Co.  
 Western Cartridge Co.  
 Winchester Repeating Arms Co.

**Inman Manufacturing Co., Inc., Amsterdam, N. Y., U. S. A.**

## INMAN COLLAPSIBLE CORE For Paper and Paper Board



INMAN COLLAPSIBLE CORE (Patented)

**I**NDISPENSABLE for use in winding an even, hard roll of paper or paper board.

Heavy board will not break and roll cannot crush flat.

Insures more satisfactory operation; larger production, and eliminates waste.

Practically indestructible. Collapsible for return shipment. Price reasonable.

**INMAN MANUFACTURING CO., Inc.**  
**Amsterdam, New York**

## New York Trade Jottings

A new price list has just been mailed to the trade by Paul E. Vernon & Co., paper dealers of 22 Reade street.

P. S. Chadwick has been put in entire charge of the paper department of Neuss, Hesslein & Co., an importing firm located at 43 White street.

J. C. Deery, of the New York office of the Seaman Paper Company, 200 Fifth avenue, left for Philadelphia last Monday, where he will visit the trade.

Alfred J. Moran, general manager of E. B. Thomas & Co., paper stock dealers of 100 Hudson street, celebrated his fifteenth wedding anniversary last Monday.

Norman Elden Gatens, recently Ensign in the U. S. Naval Reserve Flying Corps, has been released from service and is now connected with the United Paper Company at 489 Fifth avenue.

The Storm King Paper Company at 5 Beekman street and plant at Moodna, N. Y., has assigned to Merwyn MacKenzie. The company was incorporated in 1916 and George R. Le Sauvage is its president.

The Atlantic Container Products Corporation, Manhattan, has incorporated in New York to make paper and cardboard, with capital placed at \$82,500. The incorporators are A. Van Wageningen, W. E. Turner and H. T. Von Frankenberg, 1765 Broadway.

The meeting of the News Print Service Bureau, which was to have been held here on February 11, has been indefinitely postponed because of the fact that the Federal Trade Commission has set the same date or the preliminary hearing in the news print case.

Jack Galewitz, who some time ago gave up his connection with the New York Waste Paper Company, Inc., to go into the medical corps of the national army, has now been discharged from service and has gone back to his old position. While in the army Mr. Galewitz was stationed at the base hospital at Camp Gordon, Georgia.

The cover of the menu of the annual banquet of the American Paper and Pulp Association this year was designed by L. B. Steward, secretary of that organization. This cover attracted quite a lot of comment at the banquet, and it has been described as the most artistic cover that has ever adorned any menu of the Association.

E. E. Ellsworth, formerly president of the Interstate Pulp and Paper Company of this city, having disposed of his interest in the company, has organized a new company under the laws of the State of New York called the State Pulp and Paper Company, located at 8 West 40th street, New York, to do a general export and domestic pulp and paper business.

One of the most interesting topics discussed at the convention here, last week, was the formation of export combinations under the Webb law. While no definite plans were laid for the formation of these combinations, interesting phases of the situation were discussed in the group meetings, and it is thought that combinations will later be formed as a result of these discussions.

Alan B. Curtis, who was formerly connected with the International Paper Company in New York, and who is now a captain in the Bureau of Air Service Production, United States Army, is reported to be on his way to New York now, from the west. It was not known at the offices of the International Paper Company whether Captain Curtis had received his discharge as yet or not.

Leonard Hicks, who was formerly a junior lieutenant in the United States Naval Reserve Forces, and who is now associated with his father, Daniel M. Hicks, in the paper mill supply business at 140 Nassau street, remarked the other day that his firm intended to carry a new grade of rags after the first of next July. When questioned as to what this grade of rags would be, Mr. Hicks replied that they intended to go around the country and buy all the bar rags, and add these to their already complete line of paper mill supplies.

The Grasselli Chemical Company, of 117 Hudson street, has acquired the dyestuff business of the Bayer Company, Inc., including its dyestuff factory at Rensselaer, N. Y., its sales organization, branch offices and warehouses, including its stock of finished and unfinished products. They have also acquired all the American patent rights in dyestuff and allied lines of both the Bayer Company and the Synthetic Patents Company. This branch of their business will hereafter be known as the dyestuff department of the Grasselli Chemical Company.

### F. W. Files Retires from Warren Co.

GARDINER, Me., February 10, 1919.—Fred W. Files, who for the past four years has been manager of the Gardiner plant of the S. D. Warren Paper Company, has retired. Mr. Files has been in the employ of the company for 46 years, formerly at Cumberland Mills and for the past 29 years in Gardiner. Previous to his appointment as manager, he served the company for many years as superintendent. There is to be no resident manager appointed in his place but the duties of this office will be looked after by Joseph A. Warren of the Cumberland Mills.

Since Mr. Files' coming to Gardiner he has seen many changes. At the time he came here the capacity of the mills was four tons daily, while now it is 27 tons.

Mr. Files stated that he had made no definite plans for the future but would remain in Gardiner for a time at least. He is a firm advocate of all out-door sports and could always, when it was possible for him to do so, be found at a ball game when there was one in progress. He is one of the original promoters of the Gardiner Gun Club and a good shot.

### News of the St. Louis Trade

[FROM OUR REGULAR CORRESPONDENT.]

ST. LOUIS, Mo., January 10, 1919.—Jobbers report that conditions in the coarse paper trade remain rather quiet in St. Louis, dealers being inclined to play a waiting game, and buy only for immediate needs. The demand from jobbers outside of St. Louis is reported as being fair, but confined almost entirely to small shipments.

Lieut. Jay Ashley has joined the selling force of the T. P. Chapman Paper Company. He has just been discharged from the Army, having been stationed at Camp Dodge. Before entering the army he was with the Minneapolis Paper Company for seven years, and previously was with the W. D. Messinger Company, Chicago.

H. J. Cole of H. J. Cole & Co., stopped in St. Louis a day on his way from Omaha to factories in Ohio and Wisconsin.

Z. W. Ranck of the Crystal Paper Company, Middletown, O., was a recent visitor in St. Louis.



NORTHERN BRAND  
**BLEACHING POWDER (HIGH TEST)**  
**CAUSTIC SODA 76-78% N. Y. & L.**

**MICHIGAN ELECTROCHEMICAL COMPANY**  
 OFFICE AND WORKS—MENOMINEE, MICHIGAN

**ALMY, VAN GORDON & EVANS**

*Attorneys-at-Law*

46 Cedar Street New York

ANNOUNCE the establishment of a special department in charge of an expert for the handling of questions involving Inter-State Commerce, General Transportation, Patents and all departments of the Government.

**STORAGE AND FORWARDING**  
 LOW RATES

CONVENIENT TO ALL NEW YORK AND BROOKLYN DOCKS

A storage warehouse especially adapted to storage and handling of paper.  
 CLUB CARS assorted and delivered.  
 EXPORTS stored and forwarded.  
 TRUCKING promptly attended to.  
 CORRESPONDENCE SOLICITED.

**ESSENTIAL STORES**  
 57-59-61 FROST ST., BROOKLYN, N. Y.

**Starch**

Paper manufacturers generally recognize the value of **starch** in the manufacture and coating of paper.

To obtain definite results in any desired direction in the preparation of paper, not merely a difference of grade, but a difference of kind or variety of **starch** is required.

Our carefully controlled and thoroughly standardized processes enable us which the paper industry has found to produce exactly the various **starches** economical and efficient.

Corn Products Refining Company  
 17 Battery Place New York

**Starch**

We specialize on the following

**COLORS**  
 for the  
**PAPER TRADE**

Ultramarine Blue

Eosine B & Y

Safranine YY



Acid Green "S"

Rhodamine B  
 Imported.

Methyl Violet, Extra Soluble

Malachite Green Crystals

Brilliant Dark Blue, Basic

Browns, Scarlets, Oranges, Nigrosines

Our quotations are always lowest.

**Hellenic Chemical & Color Co., Inc.**

No. 1 Cedar Street

New York City

## BOOK PAPER INVESTIGATION IN CANADA IS ADJOURNED

After Cross Examination of Accountant Clarkson on the Property of the Provincial Paper Mills, Attorney Osler Suggests Advisability of Getting Information Regarding the Property of Some Other Mill—Finally Decided to Have an Investigation of the Riordon Pulp and Paper Company, With a View to Getting at the Bottom of the Cost of Sulphite Pulp—Printers Want Paper at Same Prices.

[FROM OUR REGULAR CORRESPONDENT.]

TORONTO, February 10, 1919.—The book paper probe was resumed here last Wednesday by Commissioner Pringle. In opening the hearing, which took place at the Ontario Parliament buildings, the commissioner outlined what had occurred since the last sitting of the commission just about a year ago. He explained that following the decision arrived at at the time, he had instructed the commission's accountant, G. T. Clarkson,, to proceed to examine and report on the books of the Provincial Paper Mills, Limited. As this company was operating three mills in different parts of the country and under different conditions, it seemed to him that it might be sufficient as a basis for a decision as to price to limit the investigation to the one company. Mr. Clarkson proceeded with this work which occupied three months and made his report. With the report before him, the commissioner had come to the conclusion that there was no justification for him to fix prices for book papers.

### Half-tone News Print Paper

With regard to half-tone news print paper, he had made careful inquiries and had found that it was impossible to manufacture this grade of paper as cheaply as ordinary news print paper. He did not think that the publishers' contention that it should be priced the same was justified. It appeared to him as rather peculiar that whereas the newspaper publishers' section of the Canadian Press Association had been contending in the news print case that mill costs were being raised by the inclusion of half-tone news, the trade and class section of the same organization was arguing that it could be made at the same cost.

The commissioner went on to say that he had received complaints that recently the price of book paper had been raised in the case of two publishers. He had been perfectly willing to do all in his power to see that these publishers were not paying an exorbitant price and he deprecated certain reports that he had refused to take action.

### Mr. Montgomery Complains

H. A. Montgomery, K. C., representing the book and writing section of the Canadian Pulp and Paper Association, complained that he had not been kept posted on what had been going on. He had not seen the report prepared by Mr. Clarkson on the Provincial Paper Mills, nor had he been apprised of what had taken place when the publishers had interviewed the Government. He thought that he should have been informed on these matters and given an opportunity to study the question. However, apart from that, he considered it a great waste of time to go on with the inquiry since it would only be a matter of two or three months before peace was declared and the powers of the commission would end. These views were concurred in by J. M. Godfrey, K. C., who had been retained to represent the Provincial Paper Mills, Limited, the Toronto Paper Manufacturing Company and the Kinleith Paper Mills.

A rather interesting note was interjected into the proceedings, before the inquiry got under way, by D. S. Murray, head of the

Murray Printing Company, Toronto, who was present on behalf of the Toronto Master Printers' Association. Mr. Murray was questioned by the commissioner as to whether the master printers had any complaint to make as to prices. Mr. Murray replied that he was not prepared to enter any formal complaint at the moment but he felt that the printers were entitled to buy their paper as cheaply as the publishers and, if the prices quoted in Mr. Clarkson's report were correct, they were not doing so.

### Mr. Clarkson Examined

It being finally agreed that the inquiry should proceed, Glyn Osler, K. C., on behalf of the publishers, proceeded to examine Mr. Clarkson relative to the report he had made on the cost of production of the Provincial Paper Mills, Limited. It was brought out that the profits of this company had dropped during the last six months of 1918 from \$272,000 to \$210,000. The profits for the year were about \$410,000, which without including the war tax was a return for the year of about 20½ per cent. This, Mr. Clarkson contended, was a reasonable return on the capital invested for a business of the kind.

### Profits of Provincial Mills

The profits of the Provincial Paper Mills had run as follows: 1914, 8.65 per cent. of the selling price; 1915, 11.22 per cent. of the selling price; 1916, 16.75 per cent. of the selling price; 1917, 13.06 per cent. of the selling price; first six months of 1918, 19.07 per cent. of the selling price. In 1916 the increase of cost over selling price per 100 pounds of paper, compared with 1914, was 15.2 per cent. As against that increase of 15.2 per cent. of cost there was an increase of 26.4 per cent. on sales. In 1917 there was an increase of 76.1 per cent. on cost, as against an increase of 85.8 per cent. on sales. For the first six months of 1918 there was an increase of 55 per cent. on cost as against an increase of 75.6 per cent. on sales.

The cross-examination of Mr. Clarkson by Mr. Osler lasted all Wednesday afternoon and the greater part of Thursday and counsel for the publishers did not appear to get very far in his effort to bring out admissions that prices being charged were unfair. Mr. Clarkson maintained that his depreciation allowance of \$75,000 per annum was reasonable and that the capitalization of \$2,000,000 allowed the Provincial Paper Mills would be allowed by any tribunal anywhere considering the assets of the company.

### To Investigate Riordon Mills

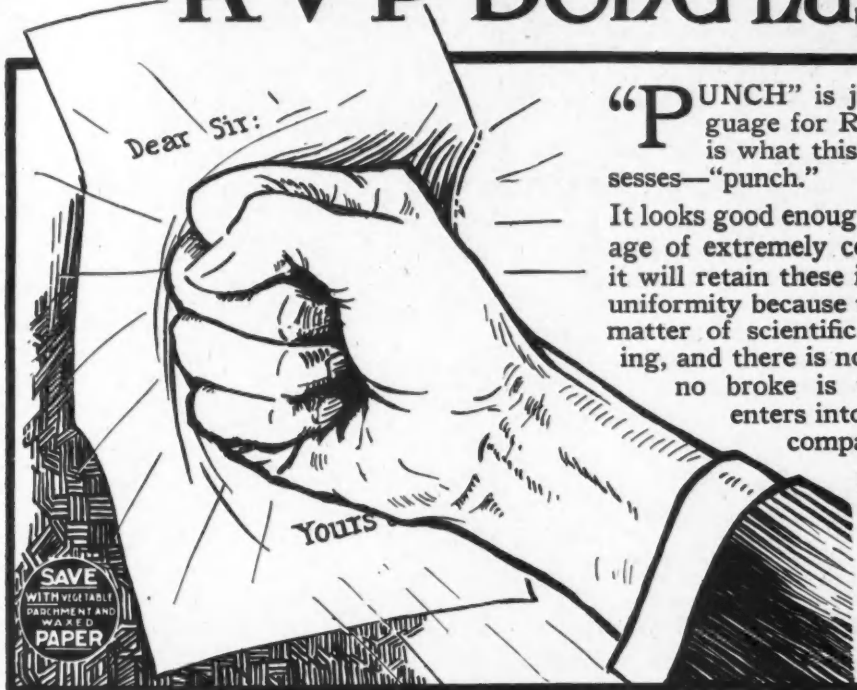
Mr. Osler then thought it would be advisable to get information from some other mills than the mills in question and suggested that it be obtained by means of a questionnaire. To this Commissioner Pringle demurred as it had been his experience that questionnaires were unsatisfactory. He agreed however to send his accountant into any mill that might be named with instructions to get all information necessary. It was finally decided to have an investigation of the Riordon Pulp and Paper Mills, with a view to getting at the bottom of the cost of sulphite pulp. The commission then adjourned indefinitely.

### Niagara Paper Mills to Have More Power

[FROM OUR REGULAR CORRESPONDENT.]

NIAGARA FALLS, N. Y., February 10, 1919.—Government engineers are now at work on the big Hydro-Electric commission tunnel across the river claim that the water will be turned into the tunnel before March 1 next. All that is necessary to complete the job is connecting about 40 feet of tubing to the 13½-foot tunnel at the river bank above the falls, connecting with the Ontario Power Company's gate house. The new government tunnel will give 50,000 horsepower to the Ontario Power Company, which will be distributed to paper mill and other industries by the Hydro commission in the Niagara district. The tunnel is all completed with the exception of the 40 feet of tube.

# KVP Bond has "punch"



**"PUNCH"** is just good "Yankee" language for REAL GUTS. And that is what this new K V P Bond possesses—"punch."

It looks good enough now to win the patronage of extremely conservative houses—and it will retain these identical good looks and uniformity because the pearly whiteness is a matter of scientific computation and mixing, and there is no element to change it—no broke is used—all NEW stock enters into it. Have you seen and compared it?

**KALAMAZOO VEGETABLE PARCHMENT CO.**

Kalamazoo, Michigan

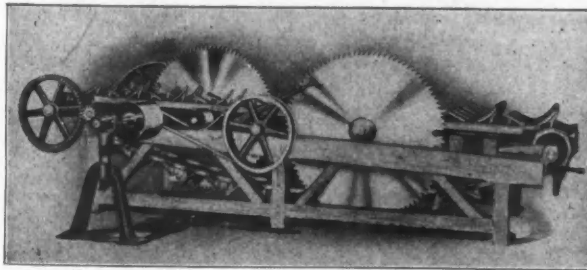
*"Makers of Vegetable Parchment, Waxed Paper, and the world's finest UTILITY" Bond."*

## Increased Capacity Lower Cost Per Cord

THE

### Ryther Slasher

is the most efficient and the lowest cost method of reducing long logs to uniform short lengths suitable for further manufacture into pulp and paper.



Built in all sizes to handle logs from 4 feet to 32 feet in length. Can be arranged to trim either one or both ends of logs if desired.

**RYTHER & PRINGLE CO.,**  
Carthage, N. Y.





## Obituary

### James Campbell Groendyke

James Campbell Groendyke, president of the J. C. Groendyke Company, manufacturers of twine and cordage, at Miamisburg, died at his home in Chicago recently. He located in Chicago 30 years ago as the representative of Eastern cordage interests. Later he purchased the Miamisburg Twine & Cordage Company's plant at Miamisburg, 10 miles south of Dayton, and soon had built up a substantial industry. The Miamisburg plant was enlarged in recent years and has become one of the largest of its kind in the country with foreign fields within reach of its selling force. Mr. Groendyke's death occurred suddenly, soon after he had spent some time at his Miamisburg plant, and the news of his untimely demise caused genuine sorrow in trade circles here. The Miamisburg company had just completed the construction of a hotel for its employes, as well as homes near the mills to accommodate families of working men, congestion during the war having necessitated this step.

### Harry Le Roy Curtis

Harry Le Roy Curtis, whose death was briefly commented upon in last week's issue of the PAPER TRADE JOURNAL, was the chief electrical engineer of the International Paper Company.

Mr. Curtis was a graduate of the Cornell University engineering school, and had been identified with the electrical engineering profession since his graduation from that school in 1907. He first became connected with the profession in that year, when he joined the testing department of the General Electric Company. He remained with this company only a year, and then became associated with the Minnesota and Ontario Power Company at International Falls, Minnesota.

He remained with this firm until 1910, when he came to New

York to join the forces of the International Paper Company. He remained with this firm until September, 1917, at which time he went to Washington, where he became trade adviser in charge of paper mill and electrical engineering matters to the War Trade Board.

When this body was disbanded he again joined the forces of the International company, where he remained until his untimely death.

He was well and favorably known throughout the country, and his death is deeply regretted by all who knew him. He was a member of the Engineering Club, the Cornell Club, and the Scarsdale Country Club.

He is survived by a mother, a sister, Mrs. C. H. Yates, of White Plains, and two brothers, Warren Curtis, Jr., and Alan Curtis.

### Invests Every Dollar in Liberty Bonds

[FROM OUR REGULAR CORRESPONDENT.]

NIAGARA FALLS, N. Y., February 7, 1919.—That John Jack, late prominent Lockport paper manufacturer, was a patriot of the first degree became known yesterday when Transfer Tax Appraiser Robert L. Rice of this city completed the appraisal of the Jack estate. Two-thirds of the estate is in Liberty Bonds. Mr. Jack died early in December at his home in Lockport. For many years he was manager of the Lockport Paper Company's plants in Lockport and Niagara Falls. A little more than a year ago the Falls plant was sold to the Certain-teed Products Company, which is manufacturing roofing paper in the Elizabeth street mill.

Appraiser Rice stated to a PAPER TRADE JOURNAL correspondent yesterday that the appraisal shows an estate of \$108,500 in real and personal property. The state inheritance tax will total about \$1,200. Some time before his death Mr. Jack sold his interest in the Lockport Paper Company for \$70,000. He invested every dollar of the sale in Liberty Bonds.

## BRASS FITTINGS

all kinds and sizes  
rough and finished

## CARRIED IN STOCK



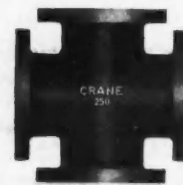
Standard Brass  
Flanged Tee.



Standard Brass  
45° Elbow.



Extra Heavy  
Brass Elbow.



Extra Heavy Brass  
Flanged Cross.

### Sales Offices, Warehouses and Showrooms:

Boston	Washington	Muskogee
Springfield	Syracuse	Oklahoma City
Bridgeport	Buffalo	Wichita
New York	Savannah	St. Louis
Brooklyn	Atlanta	Kansas City
Philadelphia	Knoxville	Terre Haute
Newark	Birmingham	Cincinnati
Camden	Memphis	Indianapolis
Baltimore	Little Rock	Detroit

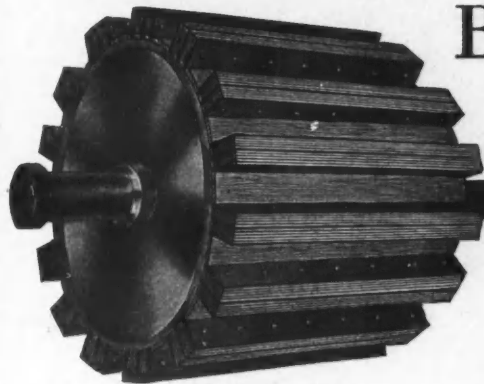
FOUNDED BY R. T. CRANE, 1888  
**CRANE CO.**  
836 S. MICHIGAN AVE.  
CHICAGO

Chicago  
Grand Rapids  
Davenport  
Des Moines  
Omaha  
Sioux City  
St. Paul  
Minneapolis

Duluth  
Fargo  
Watertown  
Aberdeen  
Great Falls  
Spokane  
Seattle  
Tacoma

Portland  
Pocatello  
Salt Lake City  
Ogden  
Sacramento  
Oakland  
San Francisco  
Los Angeles

Works: Chicago and Bridgeport.



Covered by Letters Patent

## Better stock and a saving of 2 to 5½ hours beating time

The DOWD Cluster Filling can be installed in your present roll without removing roll from machine.

And—with the installation better stock is produced in 2 to 3½ hours than is produced in 4 to 9 hours with the common roll. A saving in beating time of 2 to 5½ hours.

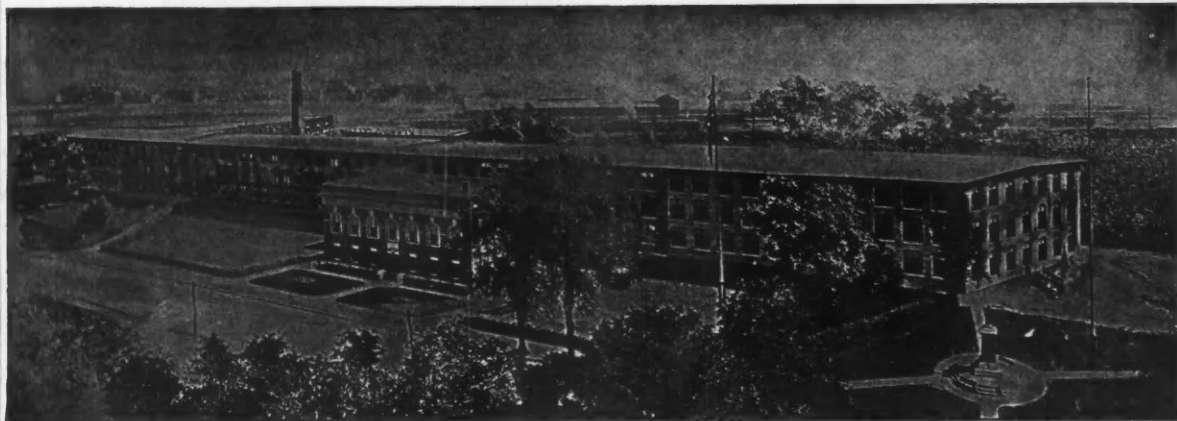
We have sold this new DOWD Cluster Filling to many of the biggest paper mills of the country.

Ask us to refer you to an installation right near you.



**R.J. Dowd Knife Works**  
*Makers of better cutting knives since 1847*  
**Beloit, Wis.**

## F. C. HUYCK & SONS ALBANY, N. Y.



Manufacturers of Kenwood Felts and Jackets for all kinds of Paper and Pulp  
 Seamless Felts both for high speed machines and fine papers.



The merchant whose wrapping paper bears this old familiar trade-mark—is making money.

## MOSINEE KRAFT

*"The Wrapper That Delivers the Goods"*

## T. F. HART PAPER COMPANY, Inc.

MUNCIE, INDIANA

MANUFACTURERS OF

Straw Board

Chip

News

Single or Double Lined Board

Box Board

Specialties, etc.

Domestic and  
Export

Mill:  
Albany, Indiana

**1872**

**1919**

*We are prepared to deliver promptly in any desired quantities the following:*

AURAMINE

BASIC GREEN

CHRYSOIDINE R

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METHYL VIOLET

ORANGE

BASIC NEWS BLUE

BISMARCK BROWN

PULP COLORS

VEGETABLE TALLOW

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## A. KLIPSTEIN & COMPANY

644 Greenwich St. New York City

## ALEXANDER JACOB & CO.

WAPPING, LONDON, ENGLAND

PACKERS OF ALL CLASSES OF ENGLISH AND CONTINENTAL PAPER STOCK.

WASTE PAPERS, SHAVINGS, NEW AND

OLD CANVAS, RAGS,

ROPES AND STRINGS,

GUNNY, TARES

Established 1875

Paris Office, 3 Cite Hauteville

## Mechanical Filters

GRAVITY AND PRESSURE TYPES

All Sizes, to Suit Locations

No Proposition too Large or Small

WRITE OR WIRE

WE WILL CALL ON YOU

NORWOOD ENGINEERING COMPANY

FLORENCE, MASS.



# HOWARD BOND

WATERMARKED

Color Brilliant : Strength Wonderful

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**THE HOWARD PAPER CO.**  
**URBANA, OHIO**



This shows latest model—driven by a steam turbine—the exhaust being used to heat water for next charge.

## WINESTOCK DE-FIBERING AND DE-INKING PROCESS

PATENTED

*Produces Strongest, Brightest and Best Pulp Obtainable from Waste Papers. Not a Mere Say-So, but a Fact.*

**CAPACITY—12 TO 15 TONS IN 24 HOURS**

It de-fibers and liberates ink and color in one operation. It separates ink and color from fibers, instead of rubbing, grinding or kneading them in—thus shortening the time required for washing, and insuring a brighter pulp.

**CASTLE, GOTTHEIL & OVERTON**

**200 Fifth Ave. Building** SOLE SELLING AGENTS **New York, N. Y.**  
IN THE UNITED STATES

E. D. Jones & Sons Co., Pittsfield, Mass., Builders in the United States.  
 Waterous Engine Works, Co., Ltd., Builders and Selling Agents for Canada, Brantford, Canada.

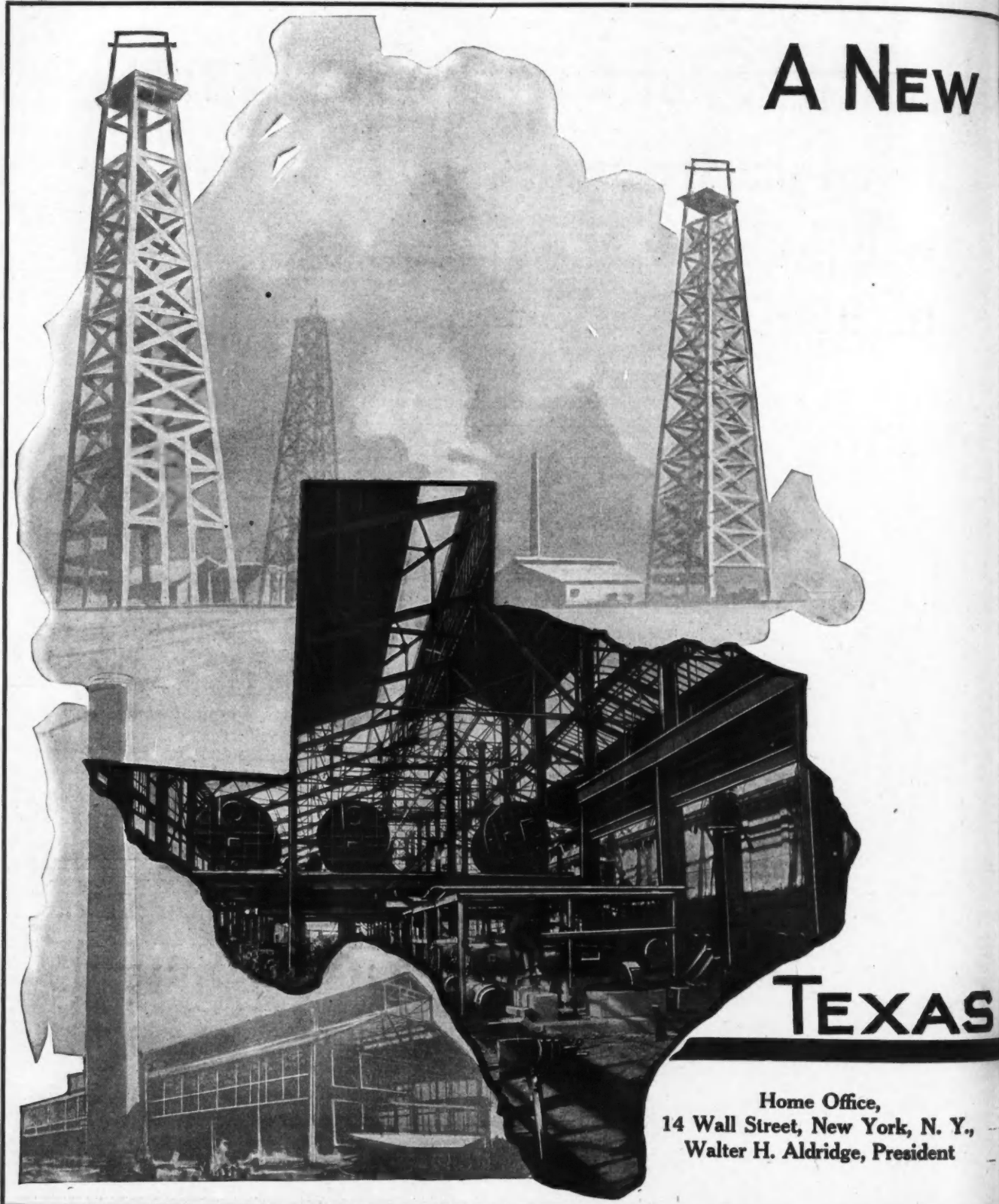
## Buchanan & Bolt Wire Company

ESTABLISHED 1878 AT HOLYOKE, MASS.

Makers of Highest Grade Fourdrinier Wires, Dandy Rolls, Cylinder Covers, Brass Wire Cloth of all Meshes for Paper, Pulp and Coating Mills—Quality Guaranteed.

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We make a specialty of Fine Wires for Magazine and Book Papers



**A NEW**

**TEXAS**

Home Office,  
14 Wall Street, New York, N. Y.,  
Walter H. Aldridge, President

# LARGE SULPHUR DEPOSIT—

From which production (for delivery) will soon commence at the rate of 1000 tons daily.

The Texas Gulf Sulphur Company has in Matagorda County, Texas, a proven deposit of several million tons of the Highest Grade Sulphur (Brimstone) free from Arsenic, Selerium and Tellurium.

A modern 10,000 H. P. Boiler plant is practically completed. The extent of these deposits fully warrants this permanent modern equipment.

*Production will commence in the early part of 1919 and those who contemplate the placing of Sulphur contracts will find it advantageous to communicate with us.*

## GULF SULPHUR COMPANY

Sales Manager  
A. N. Peck

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Chas. H. Biesel, Manager



# Editorial

Vol. LXVIII. New York, Thursday, February 13, 1919 No. 7  
FORTY-SEVENTH YEAR

## Foreign Trade Statistics

The increasing interest being manifested in the opportunity for the sales abroad of various lines of paper makes especially interesting at just this time export figures regarding these commodities. The figures presented here are from the monthly summary of the Bureau of Commerce for the month of November and are the latest available. They tell an interesting story. The exports of paper and manufactures of paper for November amounted to \$5,705,729, showing a considerable increase over October when the over sea sales amounted to but \$4,555,749. The exports of paper and manufactures of paper for November a year ago amounted to only \$4,349,403. The exports for the eleven months ending with November amounted to \$47,989,195 as compared with \$39,966,242 for the same period in 1917 and \$35,630,759 for the same period in 1916.

The export of news print for November showed a considerable gain as compared with October, the figures for the former month being \$617,522 as compared with \$467,556 for the latter. The exports of news print a year ago, however, were considerably greater, the figures being \$1,031,861. The exports of news print for the eleven months ending with November amounted to \$7,451,417 as compared with \$6,612,380 for the same period in 1917 and \$3,746,747 in 1916.

The exports of wrapping paper also showed a good gain, the figures for November being \$477,634 as compared with \$392,318. The exports of this commodity a year ago amounted to \$419,626. The exports of wrapping paper for the eleven months ending with November amounted to \$4,252,392 as compared with \$3,377,425 for the same period in 1917 and \$3,693,459 for the same period in 1916.

The exports of writing paper and envelopes showed a good gain both as compared with October and with November a year ago. The figures were \$753,660 for November as against \$539,947 for October and \$494,478 for November a year ago. The over seas sales of writing paper and envelopes for the eleven months ending with November amounted to \$5,381,574 as compared with \$3,068,290 for the same period in 1917 and \$2,197,076 in 1916.

The exports of paper board and straw board for November increased decidedly both as compared with October and with November a year ago. The figures for November amounted to \$351,293 as against \$271,319 for October and \$195,556 for November a year ago. The exports of this commodity for the eleven months ending with November amounted to \$2,610,042 as compared with \$1,910,079 for 1917 and \$1,788,374 for 1916.

Toilet and tissue are among the varieties of papers which have been showing surprising increases in foreign sales recently. The exports for November amounted to \$213,956 as compared with \$131,141 for October and with only \$85,595 for November a year ago. The exports of toilet and tissue papers for the eleven months ending with November amounted to \$1,242,981.

The imports of paper and manufactures of paper for November amounted to \$3,696,525 which was slightly in excess of the imports for October when the figures amounted to \$3,410,784. The figures a year ago amounted to \$3,578,913. The imports of paper and manufactures of paper for the eleven months ending with November amounted to \$38,823,983 as compared with \$37,778,655 for the same period in 1917 and \$25,683,386 for 1916.

The imports of printing paper for books and news papers increased slightly for November as compared with October. The figures for the former month amounted to \$3,121,949 as compared with \$2,805,537 for October and with \$2,809,269 for November a year ago. The imports of this commodity for the eleven months ending with November amounted to \$31,749,075 as compared with \$27,722,835 for 1917 and \$16,920,622 for 1916.

The imports of mechanically ground wood pulp for November continued about normal as compared with October, the figures for the former month being \$458,153 as compared with \$447,191 for October. The figures for November a year ago amounted to \$493,390. The imports of wood pulp for the eleven months ending with November amounted to \$4,323,398 as compared with \$7,374,092 for the same period in 1917 and \$4,013,050 for the same period in 1916.

The imports of chemical pulp showed a slight decline as compared with October but increased slightly as compared with November a year ago. The figures for November amounted to \$2,366,207 as against \$2,541,897 for October and \$1,409,296 for November a year ago.

## For Better Packing

The nation-wide campaign to put an end to the waste attributed to inadequate packing, wrapping and marking of express shipments has been inaugurated by the American Railway Express Company, which is handling the express business on practically all the railroads of the country. It is expected that by remedying this evil it will be possible to bring about a marked improvement of the express service throughout the country.

A "Better Service Campaign," the success of which will depend largely upon the co-operation of the shipping public, started on February 10, in every city and town in the country. No new packing or marking rules have been adopted for the campaign, but express drivers and receiving clerks in the larger cities, as well as express agents in the smaller points, have been instructed hereafter to request that the rules already in force be more carefully observed.

The better packing, better marking drive is designed to be of as much interest and value to the shipper as to the carrier, for it is a matter of dollars and cents to both. By removing the causes which are responsible for many shipments being lost or damaged in transit, it is hoped that a great reduction in the number of express claims filed, will be accomplished. Claims are a handicap to the transportation business and bring much dissatisfaction to the shipper, the consignee and the carrier, with no gain to any of them.

"Start Express Shipments Right," is the keynote of the campaign. The executives of the many trades and industries utilizing the express service have been asked to aid in the movement by

taking a personal interest in their own shipping departments and installing better methods wherever it is found necessary. The use of a poor quality of paper or twine, an insufficient quantity of wrapping material and incorrect and careless addressing have been found to be responsible for many shipments going astray. Other causes for this condition are said to be the employment of old or second-hand cartons or other containers which cannot stand the wear of transit and result in exposure of the contents, making possible the damage to or pilfering of the goods thus exposed. Old marks cause confusion and mistakes in delivery.

But not all of the fault is laid at the door of the shipper. One phase of the campaign is concerned with the effort to prevent rough handling, misrouting or other deviations from correct express methods after the consignments leave the hands of shippers and are turned over to the express company. At the same time, there will be closer supervision of the work of express employees in all express offices and terminals.

A series of weekly meetings of the expressmen in every city will give the supervising officers an opportunity to impress upon their local forces the purposes of the drive. Local campaign committees will be appointed to keep before their co-workers the ideals of service and to secure the co-operation and interests of shippers by explaining to them how they can, in their own particular lines, aid in the improvement of the express service.

A determined effort will be made during the campaign to eradicate what is known as the "No Mark" evil. From July 1 to November 30 of last year, 127,859 shipments, an average of 25,500 a month, were turned over to the "No Mark" bureaus maintained by the company, because all means of identification of either shippers or consignees had been lost, and delivery, except in a few cases, made impossible. With the help of the shippers and through the influence of the campaign, the express company hopes to solve this problem.

### Sixth National Foreign Trade Meeting

James A. Farrell, chairman of the National Foreign Trade Council, will today issue the formal call for the Sixth National Foreign Trade convention to be held in the Congress Hotel, Chicago, on Thursday, Friday and Saturday, April 24, 25 and 26, 1919.

"Foreign Trade Essential to American Industry" will be the theme of the convention.

"The abrupt termination of the war in Europe," says Mr. Farrell, "has brought the United States suddenly face to face with certain questions of grave concern to American foreign trade and industry.

"Now, as never before, the United States must rely upon foreign trade to make certain the full employment of labor and to provide investment for capital; to stabilize industry and prevent disturbance of domestic conditions; to insure the permanent retention and operation of our new merchant vessels under the American flag; to maintain prosperity among American producers and to forestall any retrogression from the high standards that have been achieved.

"To give constructive consideration to the needs of American foreign trade enterprise in this emergency; to assist in devising means and methods that will enable our overseas commerce effectively to meet the conditions which it faces, and to arouse American manufacturers, farmers, merchants, laborers, bankers, educators, railway and steamship men—all the factors of foreign trade in all sections of the country—to the imperative necessity of bend-

ing their energies to the prompt solution of these problems, the National Foreign Trade Council hereby calls the Sixth National Foreign Trade Convention to meet at the Congress Hotel, Chicago, on Thursday, Friday and Saturday, April 24, 25 and 26, 1919.

"All Americans engaged in or desirous of entering overseas commerce, and especially all chambers of commerce, boards of trade, trade associations and other commercial and industrial organizations, as well as firms and individuals, are hereby cordially invited to take part in the serious consideration of the most pressing and far-reaching problems which have yet been presented.

"Part of the time of the convention will be devoted to the presentation of papers by men who are directing the chief industries of the nation. The greater part will be devoted to the more intimate discussion of specific problems in group sessions under qualified experts, and in personal conferences with experienced representatives of the Government departments dealing with foreign trade.

"This is a call to action. The opportunity is at hand. A great foreign trade is ours, if only we proceed with energy upon lines of sound policy. A great carrying trade under our own flag is ours, if only we make it possible to operate our new ships in competition with those of other nations."

### Change in Kinleith Paper Co.

[FROM OUR REGULAR CORRESPONDENT.]

TORONTO, Ont., February 10, 1919.—At the annual meeting of the Kinleith Paper Company, held here last week, several changes were made in the executive. Sir William Gage, who has been president of the company for many years, resigned the position and will in future be known as chairman of the board. He is succeeded in the presidency by W. P. Gundy, formerly vice president. H. F. E. Kent becomes vice president and managing director and George H. Jefferson secretary-treasurer. Several improvements were made in the mill during the past year and an encouraging report was presented on operations.

### Danes Making Paper-Yarn Machinery

Dansk Motor og Maskinfabrik in Copenhagen, Denmark, has commenced making Danish machinery for spinning paper yarns. It is making spinning, cutting, twinning and key machines. So far it has made principally spinning machines for wrapping twine, but it will also be making machines for finer yarns for weaving purposes. The cutting machines are constructed for cutting the whole rolls of paper in strips up to 8 millimeters (1 millimeter = 0.03937 inch) in width.

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Packers of all kinds of

**PAPER STOCK, COTTON WASTE AND GUNNY BAGGING, BUFFALO SIZING, Etc.**

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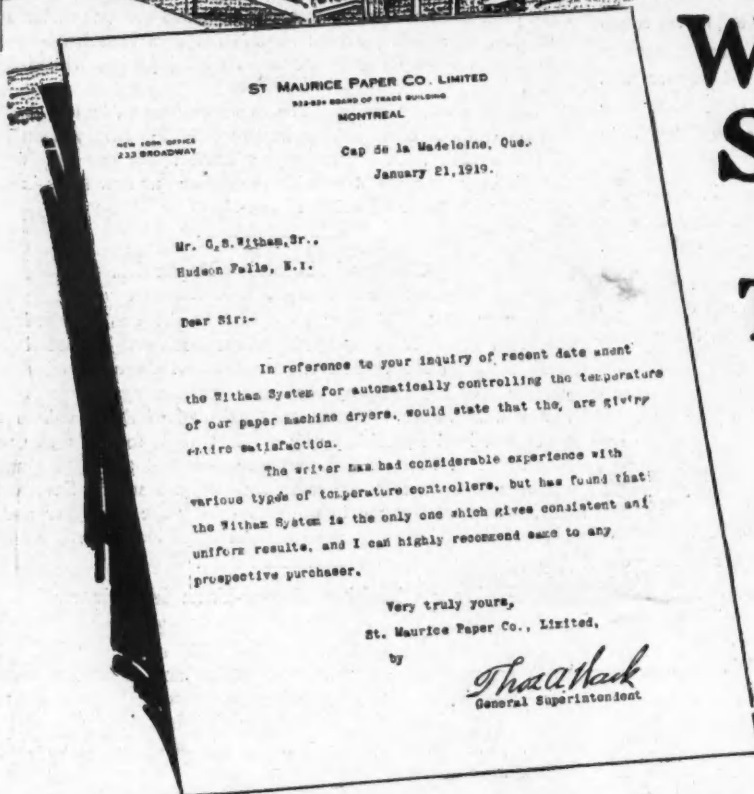
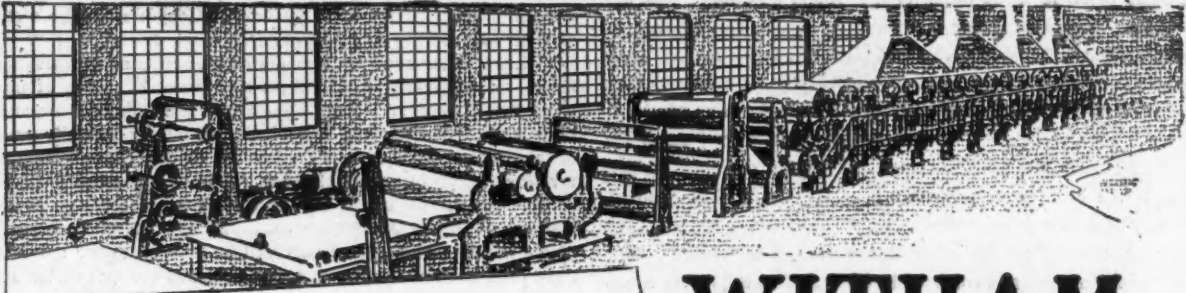


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**OUR TIGHT FITTING, DIAMOND "W" JACKETS WILL NOT LICK UP AT ANY SPEED**

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**Temperature  
 Control**

*Superior to  
 Other Types!*

Here's another mill superintendent who "has had considerable experience with various types of temperature controllers but has found that the

WITHAM SYSTEM is the only one which gives consistent and uniform results."

The reason is simple because the Witham System is the *only* device that operates on the correct principle—responding to the slightest tendency toward a *temperature* change within the dryers.

The Witham System is guaranteed to control the temperature within half of 1%—thereby insuring a better and more uniform product.

Furthermore, by eliminating snap-offs, breaks and the necessity of running paper onto the floor, due to over or under-drying, production is increased and the costly item of spoilage is appreciably reduced.

*If you're interested in these economies, write for Bulletin T-101*

## G. S. WITHAM, Sr.,

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# COWAN TRUCK COMPANY



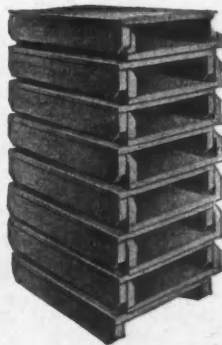
THE COWAN TRANSVEYOR

## The COWAN Transveyor System Saves Man Power & Storage Space

MAKING every moment of each workman's time count, and every movement productive of results, is the function of the Cowan Transveyor. Lost motion and extra handlings are eliminated, insuring maximum production at minimum expense.

The Cowan System is simple, consisting of an all-metal elevating truck, used in connection with as many inexpensive wooden skids or platforms as you need. These skids can be built in your own mill or warehouse, according to specifications that exactly suit your requirements.

Store the paper on these skids, and move the loaded platform as a unit whenever and wherever it is needed. There is no lost time, lost motion or wasted energy here, and waste from soilage and careless handling is practically eliminated.



The Transveyor is constantly in use, and can easily serve 50 or more skids, and one man can do it all! Compare this with the old fixed-platform trucks. The stock is always ready for instant movement; it is also kept fresh and clean, and safely away from damp or dirty floors. The saving in wages alone will pay for the Cowan System in a few months; the time and incidental expenses saved represent the tangible dividends on every Transveyor investment.

Each platform a truck. 100 platforms can be nested in space needed for 4 ordinary trucks.

CLIP AND MAIL

May we send you folders and data on the operation of the Cowan System in Paper Mills and Jobbers' Warehouses?



COWAN TRUCK COMPANY,  
21 Water Street, Holyoke, Mass.

You may send me a catalog and data regarding the saving the Cowan System can effect in my line.

NAME .....

FIRM .....

ADDRESS .....

### HOLYOKE, MASS.

**BOND ISSUE OF \$4,000,000***(Continued from page 10)*

pany from St. John, N. B., to Marysville, a move that is contemplated in order that the plant may be much nearer the limits than now. At present the industry gives employment to from 150 to 200 people in St. John. By changing the location to Marysville, the company will do away with the necessity of towing logs, and will have other advantages making for economy. The company will develop water power at the new site and it is understood here that in all probability the Amberson Hydraulic Construction Company of Montreal will build the dam.

**New Paper Mill in Newfoundland**

A new pulp and paper mill is to be established in Newfoundland, with Norwegian capital. Construction is to be started on the plant early in the coming summer. It is to be situated on the Terre Nova River, inside Alexander Bay. The head of the enterprise is Captain Storm, a Norwegian, who for some years has

been in the lumber industry at Botwood. Capt. Storm has located excellent limits, with water power, and has the backing of well-known Norwegian capitalists. It is planned to expend at least a million dollars in establishing the plant.

**Paper Mill for Clark City**

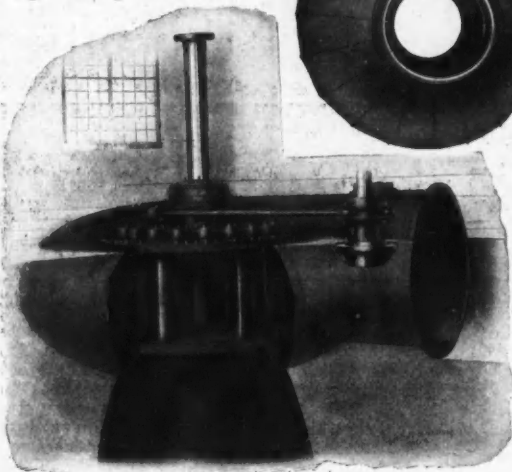
It is expected that the big ground wood plant at Clark City, Seven Islands, Que., will shortly be augmented by a paper plant. Plans are said to be under consideration already. This plant is the most eastern mill anywhere on the St. Lawrence, and it has no outlet except by steamer.

**ENGINEERS PLANNING POWER TRANSMISSIONS****Secure Data and Estimates of "MORSE" DRIVES****SAVE Construction, Space, Light, Fuel. Producing More with Less MORSE CHAIN CO., - ITHACA, N. Y.**

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**EFFICIENCY**  
Under Actual  
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Single Vertical Shaft "SMITH" Hydraulic Turbine installed in Niagara Mill of Kimberly & Clark Co. established the above performance record, developing 3,000 H. P. at 240 R. P. M. under 60 feet head.

If interested, write Dept. "X" for Bulletin.

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## Sale of Pulpwood Lands In Northern Ontario

The Lake Superior Corporation and Algoma Eastern Railway Company are open to negotiate for the disposal of certain lands,

**Approximately 682,000 Acres**

situated for the most part in that section of Northern Ontario known as the Clay Belt, and comprising the Townships of Storey, Lange-marck, Dowsley, Nassau, Shetland, Staunton, Orkney, Magladery, Caithness, Rykert, Doherty, Whigham, Coppell, Newton, Dale, McOwen, Frater.

The lands in question are accessible to the Algoma Central, Trans-Continental, Canadian Northern and Canadian Pacific Railways, and should be of particular interest to pulp and paper makers, also to settlers, in view of their agricultural possibilities.

General information will be furnished and plans exhibited at the office of Mr. Alex. Taylor, secretary of the Lake Superior Corporation, 1428 Bank of Hamilton Building, Toronto, or at the office of Mr. G. A. Montgomery, vice-president of the Algoma Eastern Railway Company, Sault Ste. Marie, Ont.

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## NEWS AND FAST RUNNING MACHINES

THESE FELTS ARE WOVEN ENDLESS

### THE ORR FELT & BLANKET CO., Piqua, Ohio, U. S. A.

Bleached and Unbleached  
**WOOD PULP**  
 of every description

**M. GOTTESMAN & COMPANY**

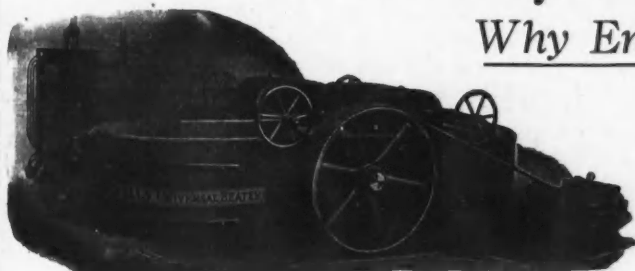
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INCORPORATED  
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 Established 1886

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**Fourdrinier and Cylinder Paper Machines**

*Why Enlarge Your Beater Room?*



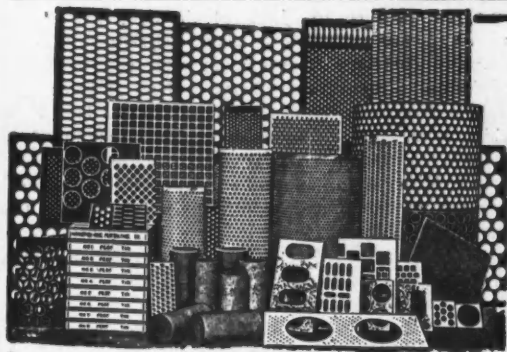
*All infringements on present patents and patents to be issued will be vigorously prosecuted*

*Why Add More Power?*

This beater reduces stock to fibre of equal or better quality in half to one quarter of the time and with a saving of power which is remarkable. Do not take our word. Investigate. Manufactured by

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**PERFORATED METALS**

**Paper and Pulp Mill Screens**  
 STEEL, IRON, COPPER, BRASS, BRONZE

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Centrifugal and Rotary Screens—Drainer Bottoms—Filter Plates—Pulp Washers, etc. All sizes and shapes of holes in many thicknesses and dimensions of sheets. Accuracy in all details and excellence of quality at lowest consistent prices.

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## UTILIZATION OF THE EUCALYPTUS AS A RAW MATERIAL OF PAPER

From the Bulletin de la Societe d'Encouragement pour l'Industrie Nationale.

The utilization of eucalyptus is not a novelty; it was proposed some time ago in Australia, American and England. We also have the experiments, which for eight years have been made with such good effect by the Penarroya Mining and Metallurgical Company. M. L. de Launay has described the results and the plantation of eucalyptus, which the company has cultivated in the Sierra Morena region of Spain. Unfortunately M. de Launay does not give us the name of the species of eucalyptus chosen for these experiments in silviculture. The exact mention of the species is, however, indispensable, since variations of the eucalyptus are extremely numerous. Mr. Maiden, the learned secretary of the Royal Society of New South Wales, gives a detailed description of over two hundred.

### Two Species Being Exploited

A direct communication from the Penarroya Company kindly informs us that two species are being exploited, eucalyptus globulus and eucalyptus rostrata, and that the area under cultivation comprises at the present time 836 hectares (approximately 2,000 acres). The pulp produced from these plants makes fair printing paper; the fibers, though tough, are very short; hence they are not capable of yielding a pulp intended for the manufacture of textiles, which should be made from coniferous woods. Textilose is a grade of strong paper incorporated with cotton waste which gives it a texture of coarse thread. From this textilose bags are made which are good substitutes for jute bags. In Germany the textilose operates more than 85 mills, employing more than 3,000 workmen.

The Penarroya Company has planted pines for textilose manufacture, eucalyptus for ordinary grades of paper, and mimosas for tannin. The various regions in which these plantations are situated comprise more than 3,000 acres. Another territory of 8,000 acres is laid out for cultivation. The company's method of exploitation is as follows: The eucalyptus wood is, in part, converted into charcoal and used in the ovens of the mines. Next comes the manufacture of pulp, for which purpose the heavy timber is used, while small trunks and the branches are distilled, making acetic acid and methyl alcohol.

### Intensive Cultivation of Pulpwood

In *La Nature*, may 18, 1918, M. de Launay sets forth the principles upon which the profitable exploitation of eucalyptus can be effected. "In modern times, the forest is no longer, as it was formerly, the sole means of obtaining timber for building purposes, or fuel and resin; in this age, when we are actively seeking natural sources of energy, it is more and more an economic and business proposition for utilizing the heat of the sun, for extracting from the air, without any expenditure of mechanical power, the carbon and nitrogen which it contains, and all in a form adapted for use in the various chemical industries. From wood we make paper, pulp, alcohol, acetic acid and many other products; as a result of the war wood is a substitute material for cotton, linen and the paper cloth so much used in Germany, but to a much smaller extent in France. In view of the shortage of pulpwood and its value, it is interesting to note the Penarroya Company's vast scheme of afforestation in Spain, and industry for the intensive production of raw materials.

The company's plants are situated in Sierra Morena, north of Cordova. In addition to the lead and coal mines, which are the principal objects of its activity, the corporation has acquired extensive lands, which have recently been thrown open by a line of railways. On one of the branch lines are the two great coal fields of the company. Under these favorable natural conditions it has

carried out its scheme of co-ordinating the coal and mining industry with forest culture for paper-making materials.

### Making Use of Waste Land

In principle it is a question of making profitable use of waste land which can be purchased for a trifle. Owing to this cheapness a hectare could be bought for sixty to eighty francs. In the wooded portions the value reached 600 francs and an active demand for the uncultivated portions raised the price to 200 francs, to which must be added the cost of ploughing. The land under afforestation was chosen carefully, after a comparison had been instituted between the cultivated and uncultivated areas. Before planting, experiments were made to determine the meteorological conditions of the country. The soil, which gives the impression of being very dry, receives in reality much more rain than anyone would expect before making preliminary observations. The annual rainfall, it was found, reaches the high figure of thirty inches.

### Mechanical Pulp Has Been Made

Up to the present, mechanical wood pulp has been made, from which different grades of paper have been manufactured as well as twine, fabrics and bags. The choice of the eucalyptus was not made at first; other trees were tried, which had different uses—the casuarina, which did not succeed; mimosas, which we continue to plant in order to obtain tannin; and, finally, conifers. The eucalyptus was preferred because of the astonishing rapidity of its growth, and its wood is very dense. At first we had some doubts of its value in the manufacture of paper, although an American commission had made a favorable report, and the Penarroya Company had made successful trials in Algiers. The pulp produced is best adapted for making news print and such grades, and technically, it is marked by tough, short fibers. It is not suitable for the manufacture of kraft and other resistant papers.

Such are the special advantages of eucalyptus. Conifers have a twofold defect: slowness of growth and the danger of forest fires. In regard to production a million eucalyptus trees must be planted every year to obtain 800,000. As regards carbon, the sun and atmosphere work for us. Every eucalyptus tree produces on the average 120 kilograms of wood in twelve years. By growing 800,000 feet a year (200 feet to a hectare), the yield from a year's planting, after twelve years, would be about 100,000 tons of wood, or 25,000 tons of charcoal. This amount represents more than five tons of charcoal a year on every hectare. Now, if we calculate the quantity of carbon contained in the atmosphere on a base of one hectare, taking as an average 2.8 ten-thousandths on an altitude of eight kilometers, we find that in this volume there are only thirteen tons of carbon. Hence a plantation of eucalyptus may be regarded as a powerful pump for draining carbon from the atmosphere. This carbon would be quickly exhausted, if it were not constantly renewed by atmospheric currents recurring in extremely rapid cycles.

### Result Not a Paradox

The result is not in any sense a paradox. A general calculation by M. Th. Schloesing shows, for example, that agriculture annually absorbs an average of two tons of carbon on each hectare. If we take into account seas and deserts, the carbon of the atmosphere would be totally exhausted in less than a century, if it were not renewed by a constant process of restoration due principally to the destruction of organic matter. This explains the fact that the ratio of carbonic acid in the air has varied considerably in the

(Continued on page 52)

PAPER AND PAPER STOCK IMPORTS AND EXPORTS OF THE UNITED STATES

For the Month Ending November 30, 1918, and for the Eleven Months Ending November 30, 1918, as Compared with Corresponding Months of Three Previous Years.

IMPORTS—PAPER.

PAPER AND MANUFACTURES OF.	November				Eleven Months Ended November 30—					
	1917.		1918.		1916.		1917.		1918.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Books and other Printed Matter... { Free		\$220,190		\$155,889		\$3,023,245		\$2,960,567		\$1,616,837
{ Dut.		107,795		84,012		1,844,980		1,316,002		535,004
{ free		7,614		21,752		96,829		132,377		136,594
Lithographic Labels and Prints (except Post Cards).....Dut.		\$23,723	12,738	\$12,400		\$415,008		\$286,214		\$111,539
Paper Hangings.....Dut.		11,671		1,364		300,468		272,631		140,700
Photographic.....Dut.		35,121	20,000	7,751		635,368		620,167		209,191
<b>PRINTING PAPERS FOR BOOKS AND NEWS-PAPERS—</b>										
Valued at not above 5 cents per pound.										
lbs..Free	98,820,091	2,809,269	100,901,804	3,121,949	868,501,849	16,920,622	1,007,698,290	27,722,835	1,068,560,581	31,749,075
lbs..Dut.	9,517	3,271	16,365	9,151	1,090,798	108,920	843,620	63,875	163,400	31,074
All other.....lbs..Dut.		5,364		822		21,440		54,290		24,169
Souvenir Post Cards.....Dut.		24,132	9,278	860		1,097,708	123,601	483,319		29,908,051
Pulp board, in rolls, not laminated.....lbs..Dut.		308,802	23,513	672,627	46,402	6,300,144	227,111	6,313,619	438,100	7,715,449
Surface-coated.....lbs..Dut.		322,104		68,936		2,467,202		3,322,506		2,413,286
Wrapping.....lbs..Dut.										
All other.....Dut.										
<b>Total Paper, and Manufactures of.....</b>		<b>\$3,678,913</b>		<b>\$3,006,525</b>		<b>\$25,683,386</b>		<b>\$37,778,655</b>		<b>\$38,363,968</b>

CRUDE PAPER STOCK.

Rags, other than Woolen.....lbs..Free	2,407,354	\$60,840	110,735	\$4,065	40,708,189	\$902,722	39,184,492	\$1,052,951	3,299,554	\$140,079
All other kinds of paper stock.....Free		342,041	4,466,351	174,007		3,500,897		4,245,819		2,375,069
<b>Total.....</b>		<b>\$402,881</b>	<b>4,577,116</b>	<b>\$178,072</b>		<b>\$4,408,619</b>		<b>\$5,298,800</b>		<b>\$3,515,720</b>

WOOD PULP.

Mechanically ground.....tons..Free	16,392	\$493,390	16,595	\$458,153	208,708	\$4,013,050	229,960	\$7,374,082	152,185	\$4,323,395
Imported from—										
Canada.....	16,138	\$483,227	16,451	\$455,582	208,208	\$4,001,369	209,889	\$6,717,915	150,857	\$4,298,071
Other countries.....	254	10,163	144	2,569	585	11,681	20,071	656,177	1,328	27,327
Chemical—										
Unbleached.....tons..Free	7,850	\$980,305	9,438	\$708,940	120,575	\$5,255,297				
Sulphate.....tons..Free	10,618	748,991	19,509	1,662,207	44,785	2,306,533	90,608	\$9,528,825	96,507	\$5,994,001
Sulphite.....tons..Free					98,955	5,519,946	5,519,946		309,364	15,504,075
<b>Total.....tons</b>	<b>18,468</b>	<b>\$1,409,296</b>	<b>28,947</b>	<b>\$2,398,207</b>	<b>264,325</b>	<b>\$13,380,896</b>	<b>301,312</b>	<b>\$28,118,248</b>	<b>365,671</b>	<b>\$22,209,176</b>
Imported from—										
Norway.....					8,324	\$419,564	7,511	\$761,496		
Sweden.....					95,656	4,964,937	116,088	10,783,069		
Canada.....	18,468	\$1,409,296	28,745	\$2,343,596	159,425	8,045,928	175,719	16,396,074	304,869	\$2,413,979
Other countries.....			202	22,641	1,030	50,467	1,694	177,579	338	35,379
Bleached.....tons..Free					26,148	\$1,506,084				
Sulphate.....tons..Free	506	\$90,812	436	\$45,651	4,118	305,908	1,439	\$194,184	3,136	\$279,948
Sulphite.....tons..Free	1,139	140,348	1,499	199,517	11,696	749,573	35,779	4,410,373	13,671	1,319,625
<b>Total.....tons</b>	<b>1,645</b>	<b>\$201,160</b>	<b>1,933</b>	<b>\$245,168</b>	<b>41,960</b>	<b>\$2,558,515</b>	<b>37,218</b>	<b>\$4,604,560</b>	<b>16,707</b>	<b>\$1,699,973</b>
Imported from—										
Norway.....					25,063	\$1,448,041	13,890	\$1,854,164	600	\$97,699
Sweden.....	506	\$90,812	100	\$20,649	9,657	586,437	11,578	1,306,673	100	20,648
Canada.....	1,139	140,348	1,826	224,525	7,156	515,212	10,845	1,331,231	16,007	1,485,394
Other countries.....					82	7,125	896	110,443		
All other manufactures of.....Dut.		\$217,024		\$64,233		\$2,043,122		\$2,080,476		\$1,537,456
<b>Total wood, and manufactures of.....</b>		<b>\$7,972,635</b>		<b>\$8,311,580</b>		<b>\$50,712,140</b>		<b>\$62,300,466</b>		<b>\$30,843,330</b>

CHEMICALS AND OTHER PAPER MAKERS' MATERIALS.

Colors or Dyes.....Dut.		\$359,789	233,849	\$317,272		\$4,177,005		\$2,553,712		\$3,346,471
Imported from—										
Germany.....						\$462,477		\$4,497		
Switzerland.....		\$192,439		\$220,342		1,480,497		1,753,629		\$1,720,591
United Kingdom.....		73,403		81,504		404,686		521,309		482,328
Other countries.....		99,947		15,436		1,229,078		1,284,278		143,555
Indigo, natural and synthetic.....lbs..Free					3,558,390	\$6,035,319				
Natural.....	153,388	\$263,028	63,636	\$101,902	115,838	246,020	2,151,739	\$4,082,200	1,655,967	\$2,009,199
Synthetic.....lbs..Dut.	89,740	76,637	56,217	23,396			1,383,426	574,665	600,154	345,402
Alizarin and alizarin dyes.....lbs..Free					42,651	67,036				
Dut.	5,000	27,273			2,249	3,052		21,389	81,992	65,590
Lactarene, or Casein.....lbs..Free	453,651	69,798	337,090	151,565	11,747,394	1,476,970	11,811,159	1,792,051	6,318,766	964,796
Lime, Chlor. of.....lbs..Dut.			123,621	1,691	1,005,036	52,628	4,000	140	498,152	10,067
Magnesite, calcined, not purified.....tons..Free	784	45,184	1,141	47,995		7,995		186,844	2,807	191,084
Potash, Hydrate of.....lbs..Free	500	56	1	827	48,700	16,754	61,097	25,013		
Sulphur or Brimstone, crude.....tons..Free	30	82,630			21,400	\$561,368		948	819,376	55
China clay or kaolin.....tons..Dut.	7,083	40,773	20,799	174,583	215,618	1,267,287	206,333	1,256,623	144,136	1,105,654

(Continued on page 44)

PAPER AND PAPER STOCK IMPORTS AND EXPORTS OF THE UNITED STATES

(Continued from page 43)

PAPER AND MANUFACTURES OF.	November				Eleven Months Ended November 30							
	1917		1918		1916		1917		1918			
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Rough .....	15,025	\$129,539	14,456	\$136,484	187,265	\$1,109,980	201,118	\$1,464,739	268,148	\$2,444,622		
Peeled .....	55,404	528,281	55,041	522,005	708,942	4,548,928	629,124	4,989,004	913,510	8,791,549		
Rossed .....	19,051	299,711	17,018	215,973	149,508	1,179,977	146,758	1,567,716	113,069	1,347,627		
<b>Total Pulp Woods.....</b>	<b>90,060</b>	<b>\$897,531</b>	<b>86,515</b>	<b>\$877,462</b>	<b>1,045,715</b>	<b>\$6,837,885</b>	<b>976,995</b>	<b>\$8,021,459</b>	<b>1,294,717</b>	<b>\$12,588,828</b>		

EXPORTS—PAPER.

Bags .....		\$124,237		\$97,261		\$899,372		\$909,616		\$796,046	
Books, Music, Maps, Engravings, Etchings, Photographs and Other Printed Matter..		778,791		1,188,081		9,234,819		9,474,545		10,298,355	
Boxes and Cartons .....		48,334		104,332		806,238		989,779		912,369	
Carbon Paper .....		35,910		63,992		522,773		462,799		492,072	
Cash-register and adding-machine paper..		7,043		10,183				38,995		105,502	
Paper Board, Strawboard, etc. ....		195,556		351,293		1,788,374		1,910,079		2,610,942	
Paper Hangings .....		31,534		71,179		445,429		423,346		470,330	
Playing Cards .....		43,549		95,439		411,802		324,300		803,441	
<b>PRINTING PAPER—</b>											
News Print .....	23,415,868	\$1,031,861	14,903,908	\$617,522	141,237,231	\$3,746,747	163,664,189	\$6,612,580	180,640,235	\$7,451,417	
<b>Exported to—</b>											
France .....			4,998,224	\$182,399						43,408,204	\$1,691,316
United Kingdom .....	954,001	\$65,261			9,599,594	\$258,689	5,250,878	\$293,435	3,071,221	177,327	
Canada .....			135	24	1,406,046	53,941	524,711	25,568	402,988	28,338	
Mexico .....	469,298	22,473	4,154	298	5,148,977	199,341	10,704,157	484,777	4,686,070	172,520	
Cuba .....	2,148,008	68,324	1,113,190	42,683	14,890,330	398,637	14,812,340	528,642	15,082,408	677,344	
Argentina .....	7,582,825	342,342	2,239,579	83,965	41,022,455	977,529	41,945,575	1,081,755	32,172,108	1,220,336	
Chile .....	695,344	27,096	313,205	15,025	6,370,602	189,302	11,301,913	414,249	8,984,546	383,356	
Other South America .....	5,091,597	254,721	2,309,235	99,006	17,102,284	517,120	33,186,368	1,408,548	26,967,046	1,125,237	
Australia .....	1,083,169	53,911	2,534,749	113,665	15,091,895	346,961	13,050,622	546,716	18,710,156	734,244	
Other countries .....	4,491,631	196,323	1,391,441	80,557	29,496,078	810,327	32,837,632	1,232,690	27,655,493	1,842,683	
<b>All other .....</b>	<b>8,562,330</b>	<b>\$736,816</b>	<b>10,686,327</b>	<b>\$975,578</b>	<b>111,052,591</b>	<b>\$7,068,539</b>	<b>85,707,753</b>	<b>\$7,450,643</b>	<b>89,069,413</b>	<b>\$7,465,136</b>	
<b>Exported to—</b>											
United Kingdom .....	50,670	\$4,307			11,156,382	\$567,755	3,820,751	\$274,337	734,269	\$70,845	
Canada .....	501,148	30,966	406,558	\$38,112	6,482,465	463,088	7,720,922	705,865	6,557,907	575,745	
Mexico .....	523,863	34,216	8,410	400	6,481,037	503,480	4,054,403	484,926	1,220,704	101,966	
Cuba .....	1,357,503	309,630	1,100,975	100,471	13,541,462	858,978	9,291,483	794,945	9,631,350	693,554	
Argentina .....	312,362	70,926	1,230,051	104,616	15,016,835	1,170,399	9,100,525	854,144	7,313,110	608,526	
Brazil .....	1,351,730	119,810	1,013,484	99,323	7,640,810	545,839	12,460,697	1,125,977	3,391,614	739,488	
Chile .....	188,193	18,805	937,670	98,709	5,023,105	289,193	6,068,120	565,023	4,674,739	398,366	
Other South America .....	119,568	11,597	390,154	34,428	5,766,832	396,916	7,461,124	646,420	3,097,821	297,997	
British India .....			981,450	66,583					5,138,345	413,618	
Japan .....	196,070	15,632	984,713	92,765	4,440,044	251,288	3,024,678	278,385	13,285,987	1,101,894	
Australia .....	2,433,005	241,649	2,025,312	161,231	15,164,664	874,420	11,102,680	874,190	13,515,841	1,055,294	
Other countries .....	982,587	79,848	1,737,520	178,985	17,338,965	1,141,683	11,582,470	996,461	12,026,696	1,140,264	
Tissue and Toilet Paper .....		\$85,595		\$213,865				\$295,756		\$1,242,961	
Towels and Napkins .....		8,154		8,091				36,034		74,322	
Wax Paper .....		11,708		19,669				45,592		307,913	
Wrapping Paper .....	5,463,057	419,626	5,076,518	477,634	77,798,614	\$3,699,459	44,976,065	3,377,425	58,833,985	4,252,392	
Writing Paper and Envelopes .....		494,478		753,660		2,197,076		3,068,290		5,381,974	
All other .....		296,148		656,249		4,821,131		4,456,611		5,424,687	
<b>Total Paper and Manufactures of.....</b>		<b>\$4,349,403</b>		<b>\$5,705,729</b>		<b>\$35,630,759</b>		<b>\$39,966,242</b>		<b>\$47,989,136</b>	

WOOD PULP AND PAPER STOCK.

Paper stock, rags and other.....	3,213,798	866,476	2,763,438	\$67,991	23,378,205	\$471,414	29,500,954	\$673,569	59,402,247	\$622,993
Wood Pulp .....	5,826	606,669	1,173	113,274	34,171	2,006,939	29,396	2,850,447	18,734	1,612,046

MISCELLANEOUS ITEMS.

Rosin .....	158,409	\$1,208,136	64,558	\$828,086	1,747,265	\$10,689,852	1,407,029	\$9,676,321	743,664	\$7,137,668
<b>Exported to—</b>										
Italy .....					74,601	\$425,947	38,054	\$231,802	26	\$184
Netherlands .....					4,833	28,825				
Norway .....			3,314	\$47,900	107,985	593,938	3,015	21,622	14,470	150,097
Russia in Europe .....					135,605	763,083				
Sweden .....					31,518	1,964				
United Kingdom .....	51,977	\$398,166	18,193	233,267	666,202	4,005,230	579,757	3,989,697	138,595	2,098,775
Canada .....	3,096	21,167	4,346	64,576	128,335	779,084	137,978	897,337	126,578	1,106,123
Cuba .....	2,185	14,056	2,243	31,594	27,708	168,927	29,318	179,829	26,085	237,210
Argentina .....	11,361	90,025	11,483	119,540	97,198	607,246	164,947	1,135,169	66,348	609,604
Brazil .....	45,810	347,714	10,984	133,340	146,106	883,097	159,774	1,111,087	93,147	830,000
Uruguay .....	1,440	10,196			20,799	119,264	25,768	177,048	25,102	247,973
Dutch East Indies .....	1,027	13,006	48	866	23,341	184,991	41,851	306,714	14,661	121,913
Japan .....	17,873	146,552	2,659	34,597	86,723	624,985	78,758	607,831	74,378	674,008
Australia .....	14,574	107,797	290	3,333	24,783	158,383	68,798	491,990	45,435	373,636
Other countries .....	8,166	58,857	11,018	159,078	166,533	1,165,061	77,047	512,804	69,809	651,321
<b>Paper and Pulp-Mill Machinery.....</b>		83,173		174,359		1,051,139		1,724,508		1,496,052
Sulphur or Brimstone .....	12,616	\$370,401	14,645	\$383,238	115,464	2,238,735	134,183	3,043,722	123,170	3,423,279
Sulphuric Acid .....	3,323,898	76,019	4,454,609	71,067	60,361,638	1,749,680	67,291,664	889,076	77,619,921	1,250,062
Dyes and dyestuffs .....						6,736,940		7,152,089		





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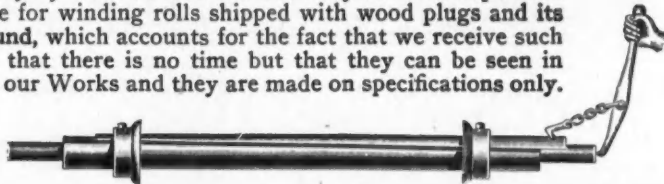
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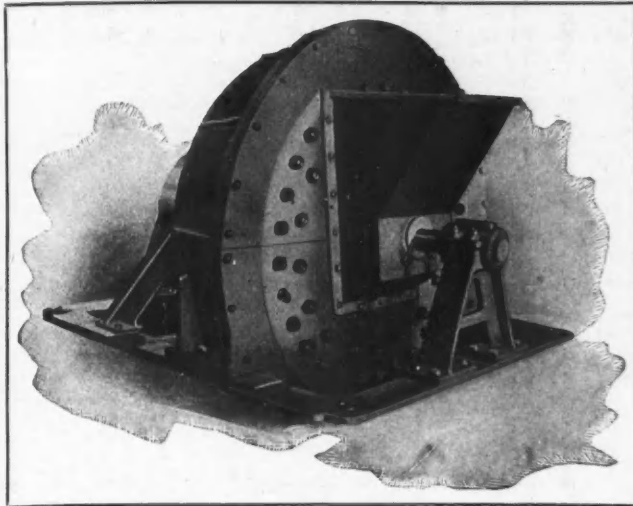
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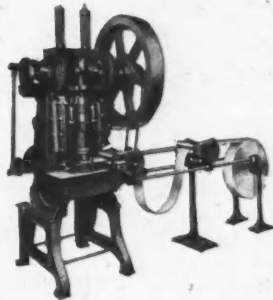


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## New York Market Review

OFFICE OF THE PAPER TRADE JOURNAL,  
TUESDAY, February 11, 1919.

In the opinion of most local paper dealers, changes may be expected in the New York market momentarily. It is known that jobbers are now practically at the end of their stock and they must soon come into the market again for more paper. At the time that the armistice was signed jobbers were supplied with enough stock to last them for three months. They immediately discontinued buying stock, as soon as the war ended, expecting a lowering in prices from the high war levels. However, as February 11 marks the end of the three months' period, jobbers will now have to come back into the market again for paper. Just how they will buy paper, however, remains to be seen. Whether they will buy large quantities of paper and store it up, or whether they will buy only hand-to-mouth quantities, until prices come down, is not at present known. That they will follow the latter course, however, seems most logical. On the other hand, there is a large call for paper at present from consuming channels. It is reported that all printers are busy, and a good demand is felt from other sources. It may, therefore, be necessary for jobbers to buy enough paper to keep the mills busy on orders which must be filled at once. It is difficult to gauge the market accurately at present, however, and it probably will be next week before the market takes a definite trend.

The demand for news print continues fairly strong. The market has been fairly active throughout the week, and prices have been steady, for all grades.

At present the demand for fine papers has not changed. This demand is still dull, but as was stated above, jobbers are now practically at the end of their supply of this grade of paper and they will soon be forced to come into the market again for stock. There have been no changes in quotations reported this week.

The tissue market remains unchanged this week. Quotations have been maintained at past levels, but whether or not they will go higher when the demand improves remains to be seen.

The demand for coarse papers remains dull. There has been no further change in quotations since last week and mills are keeping prices at their present levels awaiting future developments.

The board market is still dull. Box makers are not buying board in any great quantity at present, and there is but little stock moving. Prices have not gone any lower, however, and quotations have not changed this week.

### Ground Wood

The ground wood market has been duller this week than it has been heretofore. The unusually mild weather has permitted grinders to carry on operations almost all through the winter, and a surplus of mechanical pulp has been stored up which grinders at present are having a hard time finding a market for. The number of buyers of mechanical pulp has not increased to any great extent during the week, and production has kept ahead of consumption. The only factor that lends any strength to the market at present is the fact that there is liable to be a shortage of wood pulp in the near future. The possibility of such a shortage has made grinders incline to store up stocks, and for this reason the poor demand is, in a way, a good thing. Prices have shown a decline this week and sales of ground wood have been reported at figures as low as \$27 in the East and \$29 in the West. Quotations by most dealers, however, range from \$28@30.

### Chemical Pulp

Buying of chemical pulps has not been of larger proportions this week than it has been in the past, but dealers report that they are in receipt of a large number of inquiries from mills. The convention may in a measure be accountable for the fact that

there was but little pulp sold this week as most of the pulp and paper men attended the convention and there was not much attention given to buying and selling transactions. However, pulp dealers are inclined to believe that in the very near future there will be a much greater demand for all chemical fibers. Paper mills which were closed down last month for repairs and other reasons, are now resuming operations, and as soon as these operations are resumed on the same scale as they have previously been carried on, the demand for pulp will, of course, increase. There have been no changes in pulp quotations made this week, and prices are the same as they have been.

### Rags and Bagging

There have been no radical changes in quotations in either the rag or bagging markets this week. The market for old rags continues strong, while the new rag market remains weak. There is a strong demand felt for all the grades of old rags, as the roofing and writing mills are busy. On the other hand, the demand for new rags has been almost nil. As far as quotations go, there have been but few changes made. Shirt cuttings, new white No. 1, are being quoted a trifle lower this week, as are new light seconds, new canvas, and cloth strippings. On the other hand, a slight advance has been noted in quotations on repacked whites, and several grades of roofing stock. In bagging, the only grade to show a change in price, was heavy wool tares. These are now being quoted a trifle lower than they have been.

### Old Waste Paper

The demand for all grades of paper stock continues fairly large. Dealers report that they are receiving a large number of inquiries from mills daily and at present there is a fair amount of stock moving. There is now a demand being felt from mills who are resuming operations after a brief shut down, and this has had a strengthening effect upon the market. Another strong market factor has been the fact that all stock is scarce. Should this scarcity continue for any great length of time quotations are likely to go to much higher levels than they are at present. This week has brought but few changes in the market quotations, but such changes as have been made have all been upward.

### Twine

The twine market continues steady. There is a fair demand for all grades of twine felt from consuming channels, and a fairly large amount of stock is moving. Prices have remained steady this week, and there have been no changes in quotations.

### The Columbian Crew for January

The house organ of the Columbian Rope Company for the first month of the New Year has appeared with a cover which will instantly appeal to the marine man or anyone interested in the sea life of the olden days when the ships were propelled entirely by sail. The reproduction, "Spinning a Yarn," is printed in four colors and shows four old sailors deeply interested in a sea yarn told by one of their number.

This issue is composed of twelve pages besides the cover and describes and illustrates several industries where Columbian rope and twine form an important factor in handling of the products.

The salesmen page contains a list of changes which have taken place in the twine products of the company and should be read by every salesman who lists these items among his goods. Described on the other pages will be found many interesting and unusual articles, such as "Farming at Sea," "Washing for the Army in France," "Wooden Ship Building," "Cordage Window Displays," etc.

Anyone who sells or uses Columbian rope or twine will be placed on the mailing list to receive this publication monthly, free of charge, on receipt of their request to that effect by the Columbian Rope Company, 200 Genesee street, Auburn, N. Y.



IMPORTANT

The paper quotations presented herewith are more or less nominal, as most of the mills have withdrawn quotations, due to unusual conditions.

Market Quotations

NEW YORK Trade Securities

Bids and asked quotations of securities listed on the Stock Exchange companies engaged in the manufacture of paper as reported on February 11, 1919, are as follows:

Table with columns for security name, Bid, and Asked prices. Includes American Writing Paper Company, International Paper Company, etc.

Paper

Table listing various paper types such as Bond, Ledgers, Writing, News, etc., with their respective prices.

Mechanical Pulp

(F. O. B. Pulp Mills.) No. 1 f. o. b. Mill. 28.00 @ 30.00

Chemical Pulp

(Ex-Dock, New York.)

Table listing chemical pulp products like Sulphite (Foreign), Sulphate, and Kraft (Domestic) with prices.

Domestic Rags

Prices to Mill f. o. b. N. Y.

Table listing domestic rags such as Shirt Cuttings, Cottons, Whites, etc., with prices.

Foreign Rags

Table listing foreign rags like New White Cuttings, Unbleached Cottons, etc., with prices.

Bagging

Prices to Mill f. o. b. N. Y.

Table listing bagging products like Gunny No. 1, Bright Bagging, etc., with prices.

Twines

Table listing twine products like India, Dark, Light, B. C., etc., with prices.

Old Waste Papers

(f. o. b. New York)

Table listing old waste paper products like Shavings, Flat Stock, News, etc., with prices.

CHICAGO

[FROM OUR REGULAR CORRESPONDENT.]

Paper

Table listing paper products like No. 1 Rag Bond, Sulphite Bond, etc., with prices.

Table listing paper products like Solid News, Manila Lined Chips, etc., with prices.

Old Papers

Table listing old paper products like Shavings, Ledgers & Writings, etc., with prices.

PHILADELPHIA

[FROM OUR REGULAR CORRESPONDENT.]

Paper

Table listing paper products like Bonds, Ledgers, Writings, etc., with prices.

Table listing paper products like Manila Shaving, Manila Sul., etc., with prices.

Old Papers

Table listing old paper products like No. 1 Hard White, No. 2 Hard White, etc., with prices.

Rags

Table listing rag products like Old White, Blues, Black Cotton Stockings, etc., with prices.

Roofing Bags

Table listing roofing bag products like No. 1, No. 2, No. 4, with prices.

Bagging

Table listing bagging products like Gunny No. 1, Foreign, Domestic, etc., with prices.

(Continued on page 54.)

## Imports and Exports of Paper and Paper Stock

NEW YORK, BOSTON, PHILADELPHIA AND OTHER PORTS

### NEW YORK IMPORTS

FEBRUARY 10, 1919.

#### SUMMARY.

Cigarette paper ..... 547 cs.  
Filter paper ..... 121 cs.

#### CIGARETTE PAPER.

R. J. Reynolds, Pemnorah, Havre, 22 cs.

C. B. Richard & Co., by same, 4 cs.

P. Lorillard & Co., by same, 47 cs.

A. A. Kohary, by same, 5 cs.

Bankers' Trust Company, San Giovanni, Genoa, 67 cs.

Reynolds Tobacco Company, by same, 10 cs.

American Tobacco Company, Espagne, Bordeaux, 192 cs.

#### FILTER PAPER.

J. Manheimer & Co., Espagne, Bordeaux, 87 cs.

A. Chiris, by same, 34 cs.

#### OLD ROPE.

International Purchasing Company, New York City, Bristol, 109 coils.

Bemis Brothers Bag Company, by same, 261 coils.

#### CHINA CLAY.

Paper-Makers' Chemical Company, New York City, Bristol, 3,539 bags.

## GOVERNMENT STARTS EMPLOYMENT SERVICE

For the first time in the history of America's development employers have an opportunity of selecting from a large and varied list of highly educated and experienced men those individuals especially equipped to meet their particular requirements.

Engineers, executives, men of college training and practical experience in business and technical fields are now being released from the Army, Navy and war work. The professional and special section of the U. S. Employment Service, a branch of the Department of Labor, has been organized for the benefit of employers in need of these men. The service is entirely free of charge.

### Has Already Placed Thousands

The organization already has thousands of well-educated, experienced men on its lists and is daily placing many of them in touch with employers. I. W. Litchfield, the head of the professional and special section, was one of the organizers and directors of the U. S. Public Service Reserve which supplied high grade engineers and business men to the Government for war work.

The U. S. Employment Service is now divided into two great zones for the purposes of the professional and special section. The New York office, headquarters for the Eastern zone, at 16 East 42nd street, is in charge of the following states: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Ohio, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida and Alabama.

The Chicago office, headquarters for the Central zone, at 63 East Adams street, is in charge of all remaining states. Later zone offices will be established to take charge of part of the territory now in the Chicago zone.

### Represented in Forty-eight States

The U. S. Employment Service is now represented in each of the forty-eight states by a head office under the immediate jurisdiction of the Federal Director for that State. All local community labor boards are responsible directly to the federal director in their work of placing skilled and unskilled labor. The office of the federal director is particularly charged, however, in filling requisitions from employers for the highest type of business, professional and technical men. This class of men are registered only in the professional and special section. In case the office of the federal director for a particular State cannot supply the high grade man required by an employer, the requisition for that man is forwarded at once to the zone office to which that State is responsible. Likewise, the applications of men qualified for important positions are forwarded through the same channels.

The zone offices at New York and Chicago have therefore become clearing houses for their respective parts of the nation where returning men are classified in accordance with their qualifications and where the requisitions of employers are matched against them. So complete is the system of classification and so diverse the qualifications of the thousands of applicants that the most exacting requirements of an employer, as stated in his requisition, can be

met in each detail. When the qualifications of a man and the specifications for a position are accurately matched, the man and employer are immediately placed in touch with each other by the professional and special section.

### Engineering Societies Co-operating

The United Engineering Societies, composed of the four great engineering organizations—The American Society of Mechanical Engineers, the American Society of Civil Engineers, The American Institute of Electrical Engineers and the American Institute of Mining Engineers—are now co-operating with the professional and special section in placing men in the engineering professions. The high standards maintained both by the Government organization and by the societies has proved to be of the utmost benefit to employers as well as to experienced engineers seeking employment.

### Should Get in Touch With Federal Director

The employer should at once get in touch with the office of the federal director in his State or write direct to either the New York or Chicago zone offices. It is important that the employer give complete and specific details of the position to be filled, together with the maximum and minimum salary he is willing to pay. These details are regarded as confidential by the Government.

Once introduced to each other, the employer and applicant are left to work out details. Often a number of applicants with equally good qualifications are referred to the same employer in order that he may decide for himself on a basis of their personalities.

The New York and Chicago zone offices are now placing men in positions at salaries ranging from \$1,000 to \$15,000.

## EUCALYPTUS AS RAW MATERIAL

(Continued from page 42)

course of geological history, particularly in periods of great volcanic activity, or during the intense development of vegetation, and these phenomena enable us to understand the localization of great coal deposits in the carboniferous age.

### Excellent Business Results

The business results of this forest culture have been excellent, and production has trebled and even quadrupled. In addition to other grades, a brown paper of very strong quality is being manufactured. The company is also turning out a grade of paper from wet pulp in which is incorporated beaten cotton waste. This paper is cut into tape like that of telegraph rolls. Although chemical pulp has not yet been made, the whole plant is now organized for all the processes of paper making without help from outside. The conditions which have made this coordination of paper and other industries successful are: an ample supply of capital and the possession of railways. Although the lines were built for a different kind of traffic, the transportation of eucalyptus timber was effected cheaply. Besides its paper mills, the company is in a position to supply from its own works, under conditions which it is hard to rival, both the chemical materials of manufacture and the necessary electrical power.

**DAILY CAPACITY 300 TONS**

# MAIN PAPER STOCK CO., INC.

**SPECIAL GRADERS OF PAPER STOCK  
NEW AND OLD COTTON RAGS**

*If you have special requirements we can certainly please you.*

Branch, 321 Pearl St.                      25-27-29-31 Peck Slip                      New York City



**REPLACE MEN**  
in your storeroom for piling cases, barrels, bales, etc., by using a Revolvator.  
Write for Bulletin No. PT42

**REVOLVATOR CO.** 357 Garfield Avenue  
Jersey City, N. J.  
Sales Agent for N. Y. Revolving Portable Elevator Co.

WILLIAM B. DILLON

## DILLON & BARNES

*Paper Mill Products and Supplies*

52 VANDERBILT AVENUE                      NEW YORK  
Telephone, 7353 Murray Hill

## Atterbury Brothers

(INCORPORATED)

**Wood Pulp, Rags and Paper Stock  
French Caseine**

145 Nassau Street    (Potter Building)    NEW YORK

## Salomon Bros. & Co.

IMPORTERS OF

**All Grades of Rags and Paper Stock**  
200 Fifth Avenue, NEW YORK


**Cotton Waste : Linters : Ramie**

IRA L. BEEBE                      ESTABLISHED 1851                      CYRUS E. JONES

## IRA L. BEEBE & CO.

132 Nassau St., New York

IMPORTERS OF



# Wood Pulp

and

## Packers of Paper Stock

PACKING HOUSES: 312 Pearl Street    NEW YORK  
and 12 Peck Slip

## J. F. Patton & Co., Inc.

Agents for

# Domestic Wood Pulp

of all grades

Aeolian Building  
33 West 42nd Street                      New York

## E. J. KELLER COMPANY

INCORPORATED

**200 FIFTH AVENUE  
NEW YORK**

FOREIGN AND DOMESTIC

**PAPER MAKERS' SUPPLIES  
COTTON, JUTE and FLAX WASTES  
COTTON BAGGING MATERIALS  
EAST INDIA MERCHANDISE**

FOREIGN and DOMESTIC

Paper Stock  
New Cuttings  
and Rags




## Jute Stock Sizing, Sulphite and Soda Pulps

200 FIFTH AVE.    NEW YORK

# CASTLE, GOTTHEIL & OVERTON





# The Mathieson Alkali Works, Inc.

WORKS AT

SALTVILLE, VIRGINIA, and at  
NIAGARA FALLS, NEW YORK

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## “Eagle-Thistle” Brand BLEACHING POWDER

HIGH TEST

Packed in Steel Drums, air tight, insuring full strength at point of consumption

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## LIQUID CHLORINE

Pure, anhydrous, in improved and convenient packages.

### Soda Ash

48 per cent. and 58 per cent.

### Caustic Soda

60 per cent., 70 per cent., 72 per cent., 74 per cent., 76 per cent.; also 78 per cent. Our 78 per cent. Caustic Soda is an article of greater purity than has ever before been produced in a commercial way, analyzing 99.70 Hydrate of Soda

### Bicarbonate of Soda

Packed in Kegs, Barrels or Bags; also Cases

# Arnold Hoffman & Company, Inc.

SOLE AGENTS

PROVIDENCE: 55 Canal Street    NEW YORK: 61 Broadway    BOSTON: 88 Broad Street  
PHILADELPHIA: Delaware Ave. and Green St.    CHARLOTTE, N. C.

# Want and For Sale Advertisements

## HELP WANTED

**WANTED**—Sulphate superintendent wanted for 60-ton sulphate pulp mill. Must be experienced in handling men. Give references and salary expected. Man with technical training preferred. Address, Box 994, care Paper Trade Journal.

**WANTED**—Superintendent for board mill in Ohio. Want energetic, experienced young man as superintendent. State age, experience, and salary wanted. Good opportunity for future for the right man. All communications strictly confidential. Address, Box 995, care Paper Trade Journal.

**WANTED**—Experienced shipping clerk for board mill in South. Good salary and living conditions. Give full details past experience, etc., in replying. Address, Box 996, care Paper Trade Journal.

**WANTED**—A first-class man to refill Jordans and Beaters in our factory and on the road among Eastern mills. Steady position and a good opportunity for an experienced and reliable man. Address, Box 997, care Paper Trade Journal.

**WANTED**—At once, two machine tenders on Fourdrinier machine. Also two beatermen, good on colors. Eastern mill, nice city, two tours, high wages. Address, Box 998, care Paper Trade Journal.

**WANTED**—Pulp salesman. Established organization needs one more pulp salesman to complete its staff. Young man preferred. Please state your qualifications fully in your first letter. Address, Box 1000, care Paper Trade Journal.

**WANTED**—One finishing boss and one cutterman; one tyer. Steady position. Address, Box 1001, care Paper Trade Journal.

**WANTED**—Sales manager. High-class and experienced man with thorough knowledge of coarse papers, by wholesale dealer in California. Give full particulars. Address, Box 1002, care Paper Trade Journal.

**WANTED**—Experienced paper and tissue salesman on commission and salary basis. Address, Box 1003, care Paper Trade Journal.

**WANTED**—Good opportunity for a master mechanic experienced on paper mill work. Only those desiring a steady position need apply. Must be a hustler. Mill located in the Middle West. Address, Box 1004, care Paper Trade Journal.

**WANTED**—Machine tender and beaterman for box board mill, good wages to right party; two tours. Address, Box 1014, care Paper Trade Journal.

**WANTED**—Position as assistant to Manager for Paper Department with New York Exporting House open for gentleman not over thirty years of age. Applicant experienced in export business preferable. Reply to "Paper Export," care Paper Trade Journal.

**WANTED**—Two diffuser men, two cookers, two wet machine men and two men for handling wood barking machines. Apply, Southern Fibre Company, Portsmouth, Va.

**WANTED**—One good, all-around Paper Mill Millwright for small mill in Connecticut. Address, Box 975, care Paper Trade Journal.

## FOR SALE

One (L) 10 x 12—Brownell Variable Speed Engine—good as new. One thousand other items for the Paper Maker. Address, The Shartle Bros., Machine Company, Middletown, Ohio.

## HELP WANTED

**WANTED**—A first-class wood room foreman for sulphite mill department. Up-to-date in every respect. Must have a man capable of making own repairs when necessary. Address Box 990, care Paper Trade Journal.

**WANTED**—One good, steady machine tender on light weight straw boards; wages, \$4.00 per day of eight hours. Address the Coshocton Straw Paper Co., Coshocton, Ohio.

**WANTED**—Are you interested in a better connection? If so, communicate with us. We are in a position to find openings for you and negotiate confidential preliminaries in your behalf with strict privacy and no risk to present connection. Our service covers such positions as executive, technical or selling. Write for particulars. The National Service Bureau, Times Plaza Station, Brooklyn, N. Y.

**WANTED**—Sulphite foreman; must be a reliable man with experience either in slow or quick cook process. This offers a steady position for a capable man. Address, Box 949, care Paper Trade Journal.

**WANTED**—Night boss for a pulp mill in Canada; 8 grinders and 6 wet machines; married man preferred; good wages will be paid to a steady, reliable man. Address, Box 951, care Paper Trade Journal.

**WANTED**—Experienced 3 mould cylinder machine tender wanted, who understands making Bristolos, tags and cover. Mill located in central states. Steady work for first class man. Address, Box 952, care Paper Trade Journal.

**WANTED**—Sulphite cook with quick or slow cook experience wanted. Good, steady position for right man. Eight-hour tour. Address, Box 953, care Paper Trade Journal.

**WANTED**—Machine tenders and back tenders for making roofing felts and building papers, 8-hour shifts. Must be able to furnish good references. Address Box 937, care of Paper Trade Journal.

**SPECIAL OPPORTUNITY**—Growing machine works wants practical man with energy, and ideas, and ability, who can furnish designs for machines for general use in paper mills. An arrangement will be made for remuneration to increase as sales do. Address Box 855, care Paper Trade Journal.

**WE** require First Class man for tying up paper in Finishing Department. Steady position for reliable man. Box 731, care of Paper Trade Journal.

## SITUATIONS WANTED

**WANTED**—Situation with a paper bag manufacturing company to supervise the construction and installation of my improved high-speed automatic machine for the manufacture of grocery bags. For particulars address, E. L. Bartholomew, R. D. 1, Box 168, Aurora, Illinois.

**WANTED**—Position as assistant to superintendent or day boss machine tender with any large, progressive book paper concern. Thirty-five years of age, the past eight years with Crocker, Burbank & Company, as machine tender and night foreman. Address "Paper Maker," 68 Roosevelt St., West Fitchburg, Mass.

**WANTED**—Position as machine tender or beater engineer on Kraft or Water Finish paper by steady, sober and reliable man. Address, Box 1005, care Paper Trade Journal.

**WANTED**—Position as machine tender in Middle West board mill making chip and straw board. Married, sober and steady. Can give good references. Address, Box 1006, care Paper Trade Journal.

**WANTED**—Position as machine tender; can run Cylinder, Harper or Fourdrinier; used to tissue or heavy weights; best references. Address, Box 1007, care Paper Trade Journal.

**WANTED**—Mechanical Engineer, with practical experience in building pulp and paper mills, pulp and paper machinery, etc., desires to establish a connection in this line. Address, Box 1012, care Paper Trade Journal.

(Continued on page 57.)

## FOR SALE

**PAPER MACHINES**—One 74" four cylinders, 3 Presses, 15 Dryers, 1 stack of Calenders, Reel, Slitter, Winder, Marshall Drive.

**DRYERS**—14 36" x 54", 15 36" x 68", 3 48" x 100", 4 48" x 111".

**PAPER SHEET CUTTERS**—1 112" Finlay, 1 62" Horne, 2 68" Hamblet, 1 49" Finlay, 1 53" Finlay, 1 44" Hamblet, 2 44" Finlay, 2 42" Finlay.

**REAM CUTTERS**—1 50" Dayton Seybold, 1 48" Acme, 1 46" Sheridan, 1 38" Sheridan, 1 48" Sheridan.

**SLITTERS**—1 137" Kidder, 1 108" Kidder, 1 62" Kidder, 1 62" Meisel, 1 48" Black & Clawson, 1 96" Pusey & Jones slitter and single drum Winder.

**WET MACHINES**—One 48" Wet Machine for board, one 72" Sandy Hill, one 72" Bagley & Sewall.

**SUPER CALENDERS**—2 63", 1 60", 1 54", 4 48" Norwood.

**FLATERS**—1 Norwood 40".

**MACHINE CALENDERS**—1 72" eleven rolls, 1 60" five rolls, 1 60" three rolls, 1 37" seven rolls, 1 48" six rolls.

**PRESES**—6 Hydraulic Presses, 2 Holyoke Screw Presses.

**JORDANS**—1 Jones Wagg Majestic, 2 Horne, 1 Emerson.

**BEATERS**—6 Jones, rolls 61" dia. x 48", never used; 4 Noble & Wood, rolls 72" dia. x 44"; 2 Horne, rolls 48" dia. x 44"; 1 Horne, 60" dia. x 48".

**PUMPS**—1 Deane Water Power Pump, 10" x 10" triplex, 2 Deane triplex stock pumps, 8" x 8".

**SHREDDER**—1 Leather Shredder, 1 Jeffrey 30" x 30" Chip Crusher.

**SCREENS**—1 12 plate Harmon open side, 2 16 plate New Success, 1 12 plate New Success, 1 8 plate New Success, 1 Sandusky Centrifugal Screen. Lot of Screen Plates.

**ENGINES**—1 Fiskhill Corliss 18" x 42", 1 8" x 12" Ball, 1 Cooper Corliss Cross Compound, 14" x 28" x 36", 1 Cooper Corliss Cross Compound, 1 Putnam, 12" x 30", 1 Corliss, 10" x 24".

**CYLINDER MOLDS**—1 38" x 119", 5 30" x 74", 1 30" x 80", 2 30" x 72", 1 30" x 63".

1 Union Machine Co. Kollergang.

12 Three Pocket Grinders.

1 30" x 14 1/2" Millpaugh Suction Roll.

2 Stevens Digesters.

1 Rotary Boiler, 7' x 21' 6".

2 42" Waldron Coaters.

## FRANK H. DAVIS

175 Richdale Ave., Cambridge B, Mass.

## FOR SALE

**BEATERS**—40x36" with iron tub, 17' long, two 65x54, one 42x42, one 48x48, 4 Clafins. New Umphersons.

**CALENDERS**—Five roll 48", 9 roll 63", 7 and 9 roll 72", 3 roll 80", 9 roll 80", 9 roll 84", 7 roll 86". Four roll friction.

**COATER**—One 43" double Waldron coater.

**CUTTER**—100" Finlay, 72" Dillon, 68" Black & Clawson, 84" Moore & White, 48" Holyoke, One T & S rag cutter. Several ream cutters.

**CYLINDER MOULDS**—Two moulds 38" dia., 70" face.

**DRIVES**—One Moore & White No. 9 A.

**DRYERS**—26 new shells 36" dia., 124" face; 3 new shells 36" x 76"; also three 36 x 36 with frames, etc.; four 28 x 62" all ready to set up. Lot of odd dryers.

**DUSTERS**—One 6 bowl Holyoke revolving, also two railroad dusters.

**JORDANS**—Emerson & Horne type Jordans.

**MACHINES**—One 72", 2 cylinder machine.

**PUMPS**—One triplex self-contained suction pump, one 1,000 gal. Worthington, tank pump 10 x 16 x 16 x 18 Knowles, fifteen fan pumps. New stock pumps, single and duplex.

**ROTARIES**—About ten horizontal rotaries; three Globe rotaries.

**SCREEN**—One Wandel screen. Also a lot of other machines which have not yet been listed. Write us for anything you want.

Lot of new split pulleys, sprocket chains, cone pulleys. Some new wooden pulleys with friction clutches.

**Mills Machine Company**  
LAWRENCE MASS.



(Continued from page 56.)

**SITUATIONS WANTED**

**WANTED**—Master Mechanic or Shop Superintendent, technically educated, with broad experience in construction and general machinery work, building pulp and paper machinery, etc., good organizer and one who can handle men. Address, Box 1011, care Paper Trade Journal.

**WANTED**—High grade superintendent, operative, would like position with progressive mill where system and efficiency is appreciated. Twenty years' experience with large mill manufacturing Sulphite Bond, Specialties, Kraft, Manila, News, High Grade Printing Tissue, and paper for special purposes. Expert colorman, good executive and mechanical ability, references. Address Box 1013, care Paper Trade Journal.

**WANTED**—Recently discharged soldier desires position as purchasing agent, assistant to jobber or manufacturer; has had several years' experience in this line. Address Box 981, care Paper Trade Journal.

**WANTED**—Superintendent desires to make a change. Eighteen years' practical experience on Kraft and all grades tissues machine and second process crepeing; experienced on Fourdrinier and Cylinder machines, Edwards and Hawley Fuller attachments; good on colors; best of references furnished. Address Box 983, care Paper Trade Journal.

**WANTED**—Assistant Superintendent or boss machine tender wants position with a reliable company. Has had ten years' practical experience and technical training; 28 years old, married, American, now employed. Will be able to take position March first. Address Box 986, care Paper Trade Journal.

**WANTED**—All around assistant to New York manager of a large mill, several years' experience, desires new connection in similar capacity. Address Box 991, care Paper Trade Journal.

**WANTED**—Young man (25) having eight years' experience in the paper, cardboard and envelope business, now honorably discharged from service in the U. S. Army, seeks connection with a concern engaged in that line of business. Will consider suitable proposition, either in New York City or elsewhere in the United States. Address, Box 994, care Paper Trade Journal.

**WANTED**—New York City paper man would consider business association with established broker or mill agent, or would represent mill. Experienced in sales management, credits, buying, importation. References exchanged. Address, Box 957, care Paper Trade Journal.

**WANTED**—Superintendent, who can handle help and repairs and is able to get results. Thoroughly understands container, straw combination boards and felt for saturating. Can give good references. Address, Box 960, care Paper Trade Journal.

**WANTED**—Tissue Paper advertiser wishes to get into touch with mill producing tissues for carbon paper making. Write in first instance to "Tissue Paper," care Goulds Advertising Offices, 54, New Oxford St., London, England.

**WANTED**—Young, energetic experienced man, 28 years old; desires position with reputable concern as salesman or assistant colorer of box board and paper specialties. Address, Box 963, care Paper Trade Journal.

**WANTED**—Night boss or machine tender in mill making all grades of box boards, roofing, sheathing and wrapping papers. Address, Box 963, care Paper Trade Journal.

**WANTED**—Beater engineer wishes to make a change from his present position. Experienced on bonds, ledgers, tissue and all grades of box boards. Married, steady and sober. Address, Box 969, care Paper Trade Journal.

**WANTED**—Superintendent desires position: fifteen years' experience on all grades of combination and container board. Good executive and of mechanical ability. Can furnish best of references. Address, Box 973, care Paper Trade Journal.

**GROUND** Wood Superintendent (machinist by trade) desires position. Experienced in every detail of construction and installing machinery, operating and maintaining; familiar with cost system; capable of handling men; able to take full responsibility to secure results. Temperate and reliable; can give the best of references. Address Box 899, care Paper Trade Journal.

**FOR SALE**

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**POST OFFICE DEPARTMENT**, Washington, February 3, 1919. Sealed proposals will be received at the Office of the Purchasing Agent of this Department until two o'clock p. m., March 7, 1919, for furnishing Stamped Envelopes and Newspaper Wrappers for the Postal Service for a period of one year or for four years beginning July 1, 1919. Blanks for proposals, specifications and instructions to bidders, with samples to show color and finish of paper and cut and style of envelopes, will be furnished upon application to the Purchasing Agent, Post Office Department, Washington, D. C. A. S. Burleson, Postmaster General.

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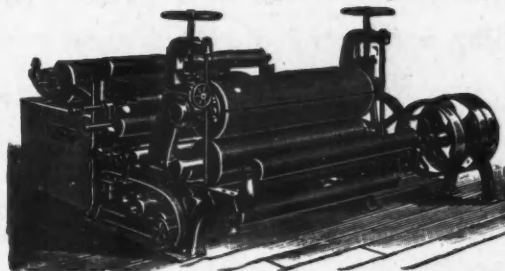
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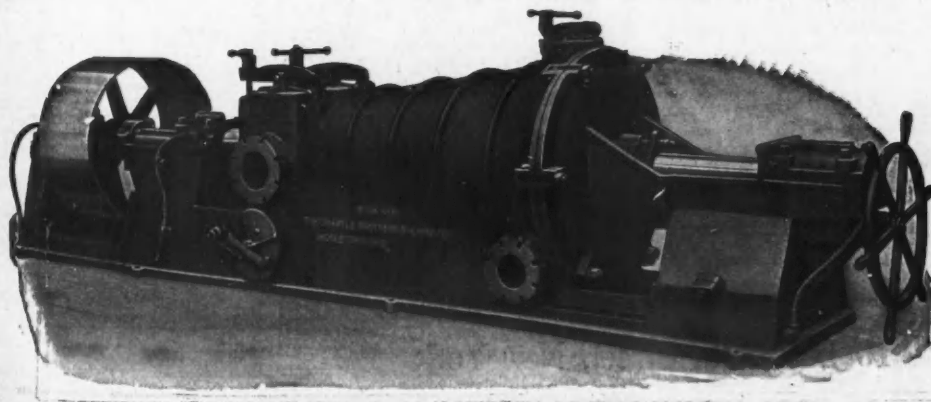
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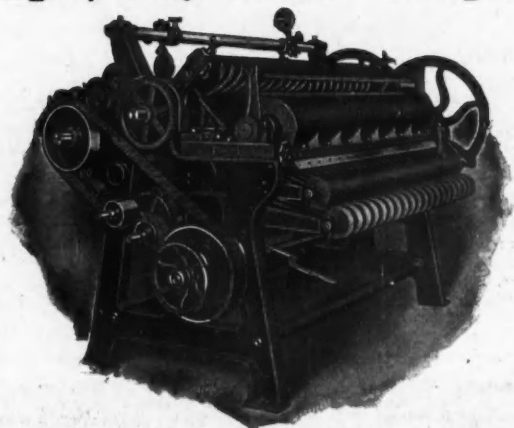
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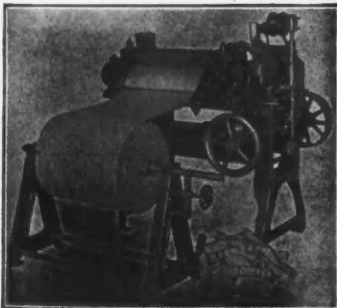
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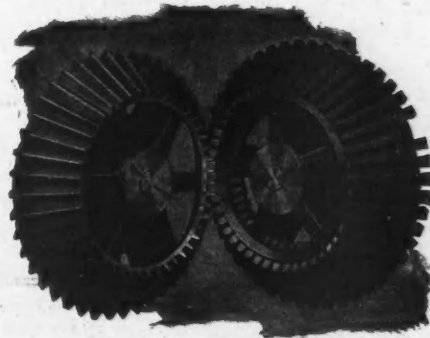
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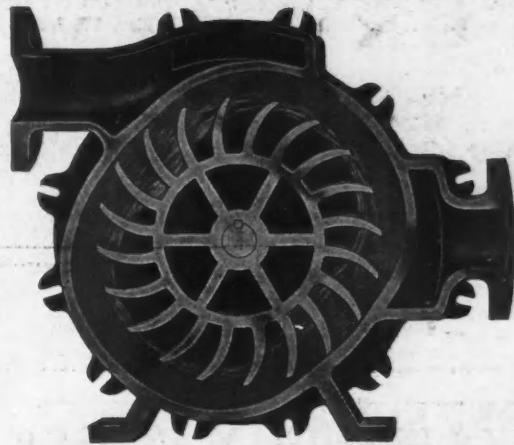
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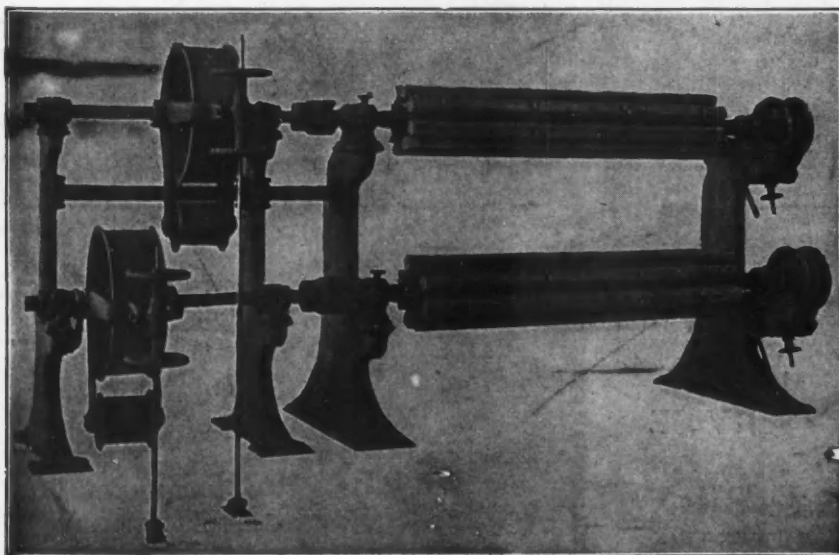
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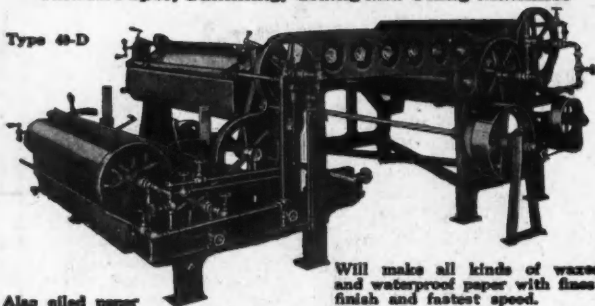
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Sole Selling Agents

**ISAAC WINKLER & BRO.**

CINCINNATI

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NEW YORK

**GRISSINGER**

Patented

**AUTOMATIC****TUBE****MACHINE**

Wire Stitched Tube

TOILET PAPER  
MACHINERY**GRISSINGER MACHINE WORKS**

PHILADELPHIA, PA.

Patented { June 24, 1913.  
 { August 10, 1915.

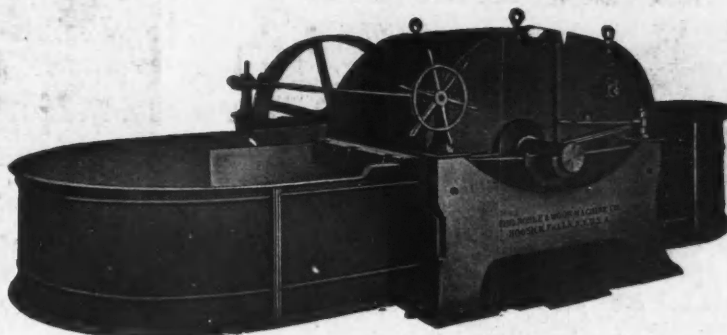
**Beating Engines**  
**Washing Engines**  
**Mixing Engines**  
**Breaking Engines**  
**Cooking Engines**

Wood or Iron Tubs; adapted  
 to every paper mill condition

**Jordan Engines—**  
 (5 Sizes)

**Board Machines**

Stuff Chests, Dusters, Pumps, Etc., Etc.



**The Noble & Wood Machine Co., Hoosick Falls, N. Y.**

## The Claflin Continuous Beater

Has 3½ Times the Efficiency of Any Other Beater in use  
 today, for Beating, Brushing and Refining  
 Paper Stock.

*Has No Superior  
 for Paper or Boards*

—250—

**Claflin Continuous  
 Beaters Now in Use**



**THE CLAFLIN ENGINEERING COMPANY, - LANCASTER, OHIO**  
 The Canadian Fairbanks-Morse Co., Montreal, Quebec, Agents for Dominion of Canada

## Riordon Sales Company, Ltd.

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**Sales Managers**

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GEO. E. CHALLES

“Merritton” Moist Bleached Sulphite. We can ship on the day orders are given  
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**TRY A SAMPLE CAR**

Also Hawkesbury Easy Bleaching Sulphite and stronger grade in wet pulp.  
 Especial attention given to spot shipments and export trade.

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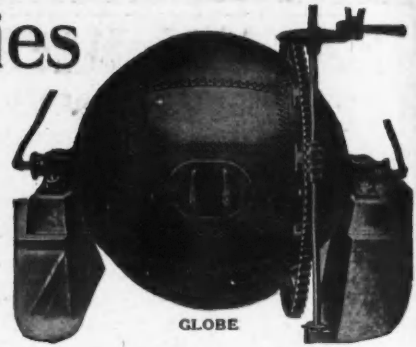
CYLINDER

in "your" next installation!

*There's a Reason*

Steel pressure and storage tanks for every purpose

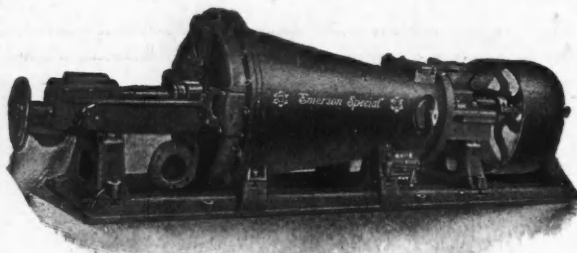
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GLOBE

The Biggs Boiler Works Company : Akron, Ohio, U. S. A.

## EMERSON MANUFACTURING CO. LAWRENCE MASS.



See the Second-Hand Machinery ads and note the ABSENCE of

### EMERSON BEATING ENGINES

They seldom wear out and are never thrown out. PERFECT CIRCULATION. NO "PADDLING."

The "EMERSON" JORDAN

does its work with half the power required by others of no greater capacity.

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1452-1456 Indiana Ave. Chicago, Ill.

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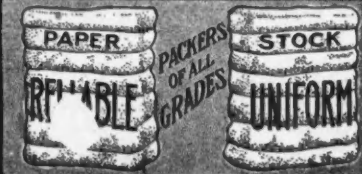
Or have you some machinery you would like to dispose of?

Try the Want Pages of the Paper Trade Journal

### PIONEER PAPER STOCK CO.

438-448 WEST OHIO ST. CHICAGO, ILL.

Oldest House in the West.



Exclusively —  
Cutting Machines

## OSWEGO

OSWEGO MACHINE WORKS  
OSWEGO, N. Y.

Write

## Bloomer Bros. Company

NEWARK

Wayne County New York State

Manufacturers of

OYSTER PAILS, EGG CARTONS,  
ICE CREAM PAILS



## PULP MILL MACHINERY

3 and 4 POCKET GRINDERS      SCREENS  
 WET MACHINES                      DECKERS  
 CENTRIFUGAL PUMPS              BARKERS  
 CHIPPERS

Mr. H. E. Tidmarsh, founder of the Friction Pulley & Machine Works, is now connected with us, and we can furnish repair parts for all machines made by them before they discontinued business.

UNION IRON WORKS, Bangor, Maine

## SUPERIOR CHEMICAL CO.

JOLIET, ILLINOIS

Manufacturers

PAPER MAKERS' and FILTER  
**ALUM**

Improve Your Paper by using

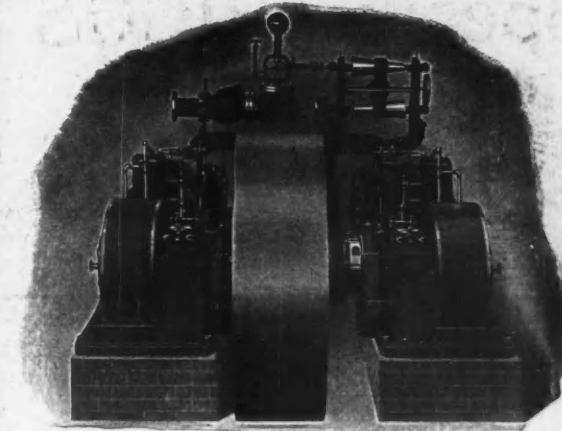
our

**Iron Extractor**  
 which takes out the  
 iron particles.

Sent on approval

**The Roland T. Oakes Co.**  
 Electrical Contractors and Engineers  
 Holyoke : Mass.

J. Marx & Co., London Agents for  
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## Stop Wasting Money

The chances are that you're trying to turn out just as much paper as possible every 24 hours.

But perhaps you're tolerating an old form of machine drive that wastes time whenever you want to make a speed change. Or perhaps you have to stop now and again to make repairs to an antiquated transmission device.

## The Ball Variable Speed Engine

increases production and decreases the worry. The real live paper manufacturers are using them, and they'll tell you that it pays.

*Write Us Now*

Get Our Variable Speed Bulletin

BALL ENGINE CO., Erie, Pa.

## A. SALOMON, Inc.

15 PARK ROW                      NEW YORK

*Sole agent U. S. and Canada, for*

J. ROZES AINE, Agen, France  
 JEAN SOULIER, Rouen, France  
 LEON MOIRAND, Annonay, France

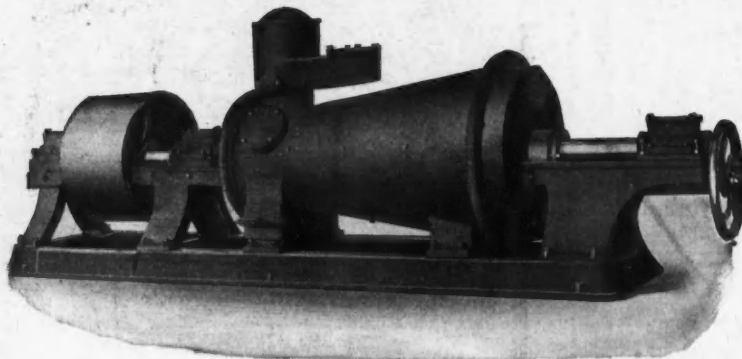
PAPER MAKERS' SUPPLIES

## Missisquoi Pulp and Paper Company

SHELDON SPRINGS                      VERMONT

White and Tinted Bristols—White  
 Blanks—Index Bristol and Special-  
 ties in Card Board.

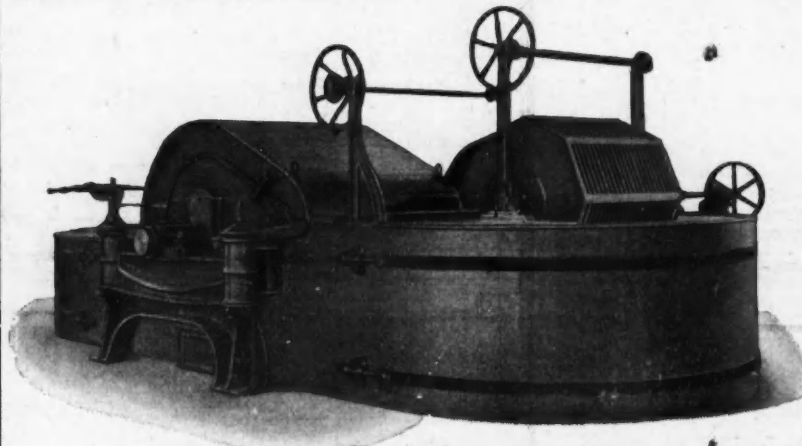
## THE DILLON JORDAN



Our latest Improved Machine, three sizes; belt or direct connected motor driven. All Bearings self-oiling, adjustable and water-cooled. Outside stand fitted with gauge to keep the plug central with the shell.

*For full particulars apply to*

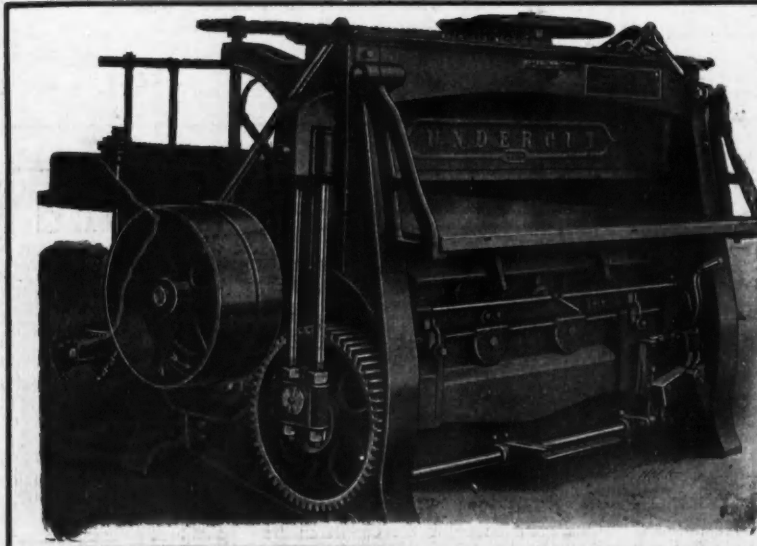
**DILLON MACHINE CO., Inc.**  
Builders of Paper Mill Machinery  
Lawrence, Mass.



**WOOD AND IRON TUB BEATERS**

**Fourdrinier  
Machines**  
**Cylinder  
Machines**  
**Pulp Machinery**

**Downingtown Mfg. Co.**  
Downingtown, Pa.



## The Undercut Trimmer

The Paper Mill Cutter, combining the highest degree of accuracy, speed and simplicity for the most exact trimming.

The clamping power of the Undercut is not equalled by any other cutter, and assures absolute accuracy in trimming. The safety in operating an Undercut is a very important fact to be considered, as well as simplicity of design and construction carried out in the best manner and workmanship possible.

The speed of the Undercut is such that more cuts can be utilized in the working of our machine than in the high-speed cutters, which not only consume power, but wear out rapidly.

Our Power Back Gauge Drive enables the operator to handle material quickly, easily, and more in quantity than can be secured in the use of other machines.

For further and full information, call upon

**The Smith & Winchester Mfg. Co.**

Builders of High Grade Paper Mill Machinery and Paper Bag Machinery  
South Windham, Conn.





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(Incorporated)  
 Importers and Manufacturers' Agents  
 19 CEDAR ST., NEW YORK

All Tests  
 SODA ASH  
 and  
 ALKALI

Sole Agents for the United States and Canada of THE UNITED ALKALI CO., LTD., of Great Britain, for the sale of their various brands of

## BLEACHING POWDER

### DO YOU WANT HELP?

Or have you some machinery you would like to dispose of? Try the JOURNAL'S "Want Pages." They bring prompt returns.

**TRANS-OCEANIC TRADING CO.,**  
 90 WEST STREET, NEW YORK  
 Head Office: 17 Rosenkrantzgaten, Christiania (Norway)  
**Paper and Pulp Exporters and Importers**  
 MILL CONNECTIONS SOLICITED

## Dry Rosin Size



Brittle and easily soluble. Cheapest size out. Cheaper than mill made size. Also our hot and cold water sizes; standard quality. Cleaner, more uniform and economical than either mill made sizes or those offered by our competitors. Also Arabol Paper Size, Splicing Gums, Condensed Paste Powder, Paper Makers' Starches.

**Arabol Manufacturing Co.**  
 100 William Street : NEW YORK

## VERA ROSIN SIZE

Guaranteed to Be Absolutely Clean and Pure  
**SHIPPED IN BARRELS and TANK CARS**  
**OUR VERA PAPER SIZE**

is the purest, strongest and highest free rosin size made. We can furnish you with an ideal rosin size and patented apparatus to use same.

### OUR VERA MILL SIZE

is the best soluble paper makers' rosin size made. Ready to use in cold or warm water in the ordinary way without apparatus. Gives better satisfaction and is more economical than mill made size.

### OUR VERA BEATER SIZE

Especially prepared to be dumped direct from the barrels into the Beater, without first dissolving it.

### VERA CHEMICAL COMPANY

North Milwaukee, Wis. Stoneham, Mass.  
 Burlington, Ont., Canada

IMPROVED HIGH SPEED  
 MACHINERY TO MAKE  
**PAPER BAGS**  
 OF EVERY STYLE OF BOTTOM  
 FOR LINED AND UNLINED BAGS

**POTDEVIN MACHINE CO.**  
 1221 38th STREET BROOKLYN, N. Y.

## The A. T. Stearns Lumber Company

Neponset, Boston, Mass.

Tanks of all kinds and for every purpose.

We make a specialty of paper mill work.

Send us your requirements and let us quote.

The best grade of lumber used, prompt deliveries and right prices.

**THE BEST IS THE CHEAPEST**

## AGALITE FILLER

**UNITED STATES TALC CO.**  
 GOUVERNEUR : NEW YORK

## Why Waste Good Stock?

When You Can Save It at a Small Expense by Using Our

## SCREENING GRINDER "SUCCESS"

Which we offer to the trade. It will successfully reclaim and grind sulphite and ground wood screenings into a marketable pulp, which can be sold at a profit.

The following leading mills are using the "Success" with success:

- JONQUIERE PULP Co., Jonquiere, P. Q., Canada.
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- DELS PAPER & PULP CO., Eau Claire, Wis.
- WOLF RIVER PAPER & FIBRE CO., Shawano, Wis.
- THE FALLS MFG. CO., Oconto Falls, Wis.

WRITE FOR INFORMATION

**APPLETON MACHINE CO., Appleton, Wis.**

# EASTWOOD

## WIRE MFG CO.

### FOURDRINIER WIRES

BELLEVILLE, NEW JERSEY, U.S.A.

### THE WM. CABLE EXCELSIOR WIRE MFG. CO.

Established 1848  
Incorporated 1870-1896



Manufacturers of  
Superior Fourdrinier  
Wires  
Cylinder Wires  
Brass, Copper and  
Iron Wire Cloth of  
Every Description.  
Best Quality of  
Wire Rope



Write for Price List

74-90 Ainslie St.

BROOKLYN, N. Y.

### Mill Cogs

ON SHORTEST POSSIBLE NOTICE

We make all kinds of Mill Cogs and have special facilities that will be of great service to you. We make a specialty of "ready dressed" cogs which are

### READY TO RUN

the moment driven and keyed. Write at once for circular "G" and instruction sheets, free.

THE N. P. BOWSER CO., South Bend, Ind.  
Established 1882.

# NATRONA POROUS ALUM

MANUFACTURED BY  
PENNSYLVANIA SALT MFG. COMPANY  
PHILADELPHIA

## C. K. WILLIAMS & CO., EASTON PA.



Proprietors of the Penna. Dry Paint and Color Works and the Helios Dry Color, Chemical and Copperas Works of Allentown, Pa.

Manufacturers, Miners and Importers of Coloring Materials, such as Venetian Reds, Red, Brown, Black, Yellow, Oxides, Chrome and other Ochromes, also Paper Fillers—as Agalites, Mineral Pulp, Talc, China and other Clays.

### COLORS FOR PAPER MANUFACTURERS' USE

## Facts About Gumbinsky Bros. Co.

Largest dealers in paper stock and rags  
in the world

CHICAGO, ILL.

Occupy more than six acres of a sprinkled floor space, equipped with six electric freight elevators, twenty-two large electric power presses, private switch tracks and platforms for forty cars at one time; over 300 employees grading and packing Rags and Waste Paper; best service on any grade, any quantity and at any time.

GET IN TOUCH WITH US

STAR CLAY CO.  
MINERS & MANUFACTURERS OF  
WHITE CHINA CLAY,  
ESPECIALLY ADAPTED TO PAPER MAKERS USE.  
MERTZTOWN, PA.

## FOURDRINIER CYLINDER WASHER

# WIRES

50 years' experience as wire makers  
insures highest quality of product

"Appleton Wires  
Are Good Wires"

Appleton Wire Works

Appleton, Wis.