

The Evening Times and Star

The St. John Evening Times is printed at 27 and 29 Canterbury Street, every evening (Sunday excepted) by The St. John Times Printing and Publishing Co., Ltd., a company incorporated under the Joint Stock Companies Act.

THE NEXT STEP

The United Organizations at their meeting last night indicated clearly the next step to be taken at City Hall in regard to hydro. The four commissioners who turned down the Bodell proposal should now insist upon conferences at once with the New Brunswick Electric Power Commission relative to the signing of the contract for the Musquash dam.

BECK AND MURRAY

Some further quotations from Sir Adam Beck's reply to the Murray report, which made it appear that public ownership of hydro was more costly to the people than private ownership, are worth while. In Sir Adam's foreword to the reply he says:

THE RECRUDESCENCE OF ROSS

The citizens are indebted to Commissioner Frink for one item of real and long sought information. They were unable to learn who recommended Engineer Ross to former mayor Schofield. Now they know. It was Commissioner Frink. He says so himself.

We had quite lost sight of Mr. Ross for a considerable period, until Mayor McLellan made the amazing discovery that there was something in the Ross report. Now Commissioner Frink drags Mr. Ross from the limbo of past crudities in hydro, varnishes him, and restores him to a pedestal in full view of the admiring populace.

Now, who is Engineer Ross? He is the gentleman who declared the necessary power was not available at Musquash, but who did not take the trouble to go and see. He is the brilliant expert who thought there must be a leakage from the Musquash basin to the Lepreau basin, although the latter is higher than the former, and the water would have to run up hill without any pressure behind it—just trickle up in a casual way to scrape acquaintance.

Consider further the matter of the Ross report. A mayor, who was convinced the only way to distribute Musquash power was through the New Brunswick Power Company, consulted an engineer who regards public ownership as folly. Having regard to the psychological aspect of the case, and the conferences held with the New Brunswick Power Company, what more natural than the Ross report—not as a result of any undue influences whatsoever, but as what may be termed a psychological effect?

Having generously given the workshops one last view, Commissioner Frink should now wrap the Ross fetish in crepe and present it to a museum to take its place among other discarded idols, mummies and other curios of the past.

The suggestion of a "white way" from King Square to the exhibition grounds during fair week should be carried out. It is a very marked feature of a former fair. The Retail Merchants' Association have decided to do their full share by illumination of their premises to make the city bright every evening, and the "white way" would be a great contribution to the generally cheering effect. The citizens and city council should heartily co-operate to make the city as attractive as possible in outward appearance during fair week. Visitors should not only be well looked after, but be so favorably impressed as to carry away a feeling that St. John is an enterprising as well as a hospitable city. The whole city should relax for that week and give itself up as much as possible to the pleasure of the visiting thousands from day to day. The fair is now an annual event and all the people are interested in its success.

Commissioner Frink made it clear yesterday that there was no cleavage between the business interests of the city and the rest of the people in the recent civic election. The vote for hydro in Kings, Queens and Dukes wards showed that a very large business vote was polled for hydro and in sympathy with the platform of the United Organizations. It will be the same in the recall.

The Nova Scotia miners' strike, with troops on the scene at one colliery and some minor acts of violence already committed, is a very serious matter. The withdrawal of men needed to protect the mines from damage by water is a move that is against the interests of the men as well as of the owners, and is not easy to understand. The outlook for a coal supply at any price next winter grows more gloomy.

The papers for the recall of the mayor will be in circulation in a day or two. The announcement of a strong candidate for the mayoralty may also be expected, as that is essential and the importance of the selection is fully recognized.

FIFTEEN MINUTES OF RADIO EACH DAY

By Edward N. Davis Formerly Technical Electrical Expert For U. S. Government

Lesson No. 80. THE WIRELESS CODE AND ITS USES. The wireless code may be readily learned by anyone, with a little practice, and may be employed in a variety of ways for signalling purposes. The best way to learn it is to secure a small buzzer, dry cell and cheap telegraph key and make the dots and dashes over from memory after memorizing the letters. Progress will be more rapid if some interested friend will send on the buzzer while the signals are copied down on paper.

The code can be used for signals from an ordinary flashlight and considerable distance may be covered at night. This system is often employed by campers and has been employed by radio operators for signalling from a stranded ship to shore after the radio apparatus was out of commission. The code going through the other all the time and the ambitious one may secure greater usefulness from his set by learning the wireless code and interpreting the many broadcasts made in code.

The wireless code as universally used is made up of dots and dashes, the dash equal to the length of three dots.

A . . . H . . . O . . . U . . . B . . . I . . . P . . . W . . . C . . . J . . . Q . . . X . . . D . . . K . . . R . . . Y . . . E . . . L . . . S . . . Z . . . F . . . M . . . T . . . G . . . N . . . V . . .

The international signal for distress is which is equivalent to "S. O. S." but the letters in themselves do not stand for any particular words. The speed required for commercial operators is at least twenty words per minute (five letters to the word). Operators of amateur radiophone and telegraph stations are required to be able to copy at least ten words per minute or a little less than one character a second.

The regular wireless or continental code is used by the army and navy for flag signalling employing a signal flag. The dots are made on one side of the sender's body and the dashes on the other. The army also employs a system of signalling with field buzzers over barb fences or other wires and a system of mirrors known as the heliograph, both of which are operated in the continental code.

Some of the characters of the wireless or continental code are the same as the characters of the American Morse code used on the land telegraph systems. A holder of the highest grade of radio operator's license is required to have a knowledge of both codes. Many of the best commercial and government operators began as amateurs or as land telegraph operators, while the army and navy during the recent conflict worked with the Morse code. If there had not been many American youths skilled in the use of the continental code through practice on amateur radio sets, who were called upon to operate the radio station on land, sea and in the air.

Expert radio engineers experimenting with an underground system for the reception of radio signals predict that this method of reception will replace, to a great extent, the lofty towers supporting the long antenna wires which have been erected at great expense for the reception of intercepting waves.

The underground system of radio communication is credited to Dr. J. Harris Rogers, of Hyattsville (Md.), who conducted many of his experiments by suspending a coil antenna in a black-lined well.

Using wires buried in the earth, it was possible to receive radio signals radiated from the transmitting station at Nauen, Germany, and the Eiffel Tower in Paris.

An important feature in connection with this method of reception is that it eliminates to a great extent the interference caused by "static" which results from lightning or other forms of atmospheric disturbances. This system operates with great success in under-sea communication, as submarines entirely submerged have clearly received radio signals sent out from stations thousands of miles distant.

(All Rights Reserved by United Feature Syndicate, Reproductions Prohibited.)

THE OLD MAN. (Marjorie Austin, in the Outlook.) He sat one summer evening, just outside the golden circle that the lamp flung wide. Watching the merry group which, at his whim, stood by the organ there, and sang for him.

Illness had torn him from his days of toil, From his loved locks and well-attended soil, And set him there to wait with patience grim Till time should pass and be no more for him.

He was an old man, bearing still the trace Of wind and sun upon his rugged face. Long days of pain had made new furrows And whitened all the silver of his hair.

His head was bent, his calloused hands lay still, His whole great body sagged, toll-worn and ill, But still his eyes burned with a steady gaze, Piercing, yet kindly, as in younger days.

The group about the organ sang a psalm, Then, from beneath an unused music pile, Pulled out a book, long unremembered And played and sang an old camp-meeting air.

And I, a child drifting about the place, Saw a slow tear slip down the old man's face, And felt ashamed for him—a mere child I, Who could not know why an old man should cry.

LIGHTER VEIN. A "Wrangler." A clergyman of a country parish had a great and deserved fame for learning. His career at Cambridge had been brilliant, but he had settled down to a useful rural life. A stranger who knew of the clergyman's reputation lately wandered into the village. "Your vicar is a very able man," said he to a parishioner. "Oh?" "Why, he is a wrangler!" "I never heard of that," was the rustic's reply, "but the missus is!"

Kipling's Break. Even clever Rudyard can put his foot in it. G. B. Burgin relates how Mr. Kipling at Simla was introduced to, as he thought, a "grass widow." They called those ladies "grass widows" whose husbands were detained by work in the hot cities of the plains. Mr. Kipling remarked to her, "I suppose you can't help thinking of your poor husband grilling down there?" The lady gave him a strange look and it was not until afterwards that he learned that she was a real widow.—Boston Transcript.

It's a Gift. Flubb—He never misses an opportunity to save his money. "Dubb—No. Just now he's got his gift so frightened over polished food in restaurants that she hites him out to her house for dinner!"

An Advantage. "The cross-eyed man has an advantage with so many pretty girls around." "What is it?" "His wife can't tell what he is looking at."—Louisville Courier-Journal.

BUILDERS' HARDWARE

Good Builders' Hardware is one of our specialties—we buy it carefully—we choose discriminately because we realize that it pays to put good hardware into a home.

We are prepared to furnish all your building needs, including: Door Hardware, Sash Hardware, Fire Brick, Fire Clay, Sheathing Paper, Prepared Roofing, Calcined Plaster and other building material.

Let us give you an estimate—we will do our part in keeping the cost down.

Phone 11-17 Main 2540 McAVITY'S King Street

As Home Life Centres at the Fireside

When the autumn nights close in, so the Mantel is the central point of attraction in any room in the house, bringing to it the touch of "homey" comfort. In planning to remodel or improve your home, inspect our showing of ARTISTIC WOOD MANTELS

In which you'll find a comprehensive range of designs, in Oak, Mahogany and White finishes, varying from plain, neat patterns to the more elaborate effects.

MANTEL DEPARTMENT—SECOND FLOOR EMERSON & FISHER, Limited

A Cross Fox for \$77

One of a hundred reductions for the Fashion Show and Fur Sale, our Crossed Foxes are thus doubly reduced for we made a fortunate purchase last spring. So a fur that hitherto was prohibitively priced can be seen here either satin backed or full furred as low as \$77 for number one quality.

Remarkable reductions also prevail in the Opening Sale of Autumn Millinery, Frock and the new tailored Topcoats.

D. MAGEE'S SONS, Ltd. Since 1859 Master Furriers

MEN'S OXFORDS

Every pair of Men's Oxfords in the store is specially priced for Clearance. Note the exceptionally good values: Men's Mahogany Oxfords, Goodyear welt, rubber heel \$3.95

Men's Mahogany Brogue Oxfords, Goodyear welt \$4.95 Men's Black Gun Metal Calf Oxfords, rubber heel "Regal" \$4.95 All "Hart" Oxfords in brown and black leathers \$7.95

Store open on Friday and Saturday evenings. WIEZEL BROS SUPERIOR FOOTWEAR LTD. Store Open on Friday and Saturday Evenings.

MORE ARTICLES ON FREE LIST

Three Changes in Tariff Bill Made in U. S. Senate Yesterday. Washington, Aug. 17.—Three changes were made in the tariff bill yesterday, Senator Kellogg, Republican, Minnesota, finally winning his fight to place on the free list logs of fir, spruce, cedar, or western hemlock, paving posts, railroad ties and telephone, telegraph, trolley and electric light poles and pickets, plings, hoops and staves of wood of all kinds.

SIXTH DEATH FROM EXPLOSION ON THE ADRIATIC. New York, Aug. 17.—The sixth death resulting from the explosion in the hold of the White Star liner Adriatic last Friday was recorded when Edward Donnelly, of Liverpool, a fireman, died at St. Vincent's Hospital of his injuries yesterday.

Use the Want Ad. Way

Fire Insurance

Eagle Star and British Dominions Insurance Company, Ltd., of London, Eng. Assets Exceed Ninety-Three Million Dollars C. E. L. JARVIS & SON GENERAL AGENTS

How About Your Furnace?

You will be needing it soon. Don't put off having it repaired until you want it. The time for repairs is right now. We can supply new grates, doors, pipe, repair it if leaking and put it in the best possible condition. P. S.—If you haven't a furnace, why not get a Caloric? Hot Water, Steam, Hot Air Pipeless Furnaces Installed. PHILIP GRANNAN, Limited 568 Main Street Phone 365

Cut Glass

There is something to be admired in our cut glass besides the cutting. We never before have been able to receive cut glass so crystal clear. Notice the weight of each individual piece and the carelessness with which each design has been executed. The high quality of our cut glass will certainly charm you. Prices from 60c to \$12.00. Make it a point to call. We are open evenings. Laban C. Sharpe Jeweler and Optometrist 189 UNION ST. YOU CAN LINE YOUR OWN STOVE WITH FOLEY'S PREPARED FIRE CLAY To be had of: W. H. Thorne & Co. Ltd.; T. McAvity & Sons, Ltd.; Emerson & Fisher, Ltd.; D. J. Barrett, 125 Union Street; J. E. Wilson, Ltd., 17 Sydney St.; Duval's, 17 Waterloo St.; J. A. Lipsitt, Variety Store, 283 Prince Edward St.; H. G. Haslow, 1 Prince Edward St.; Geo. W. Morrell, Haymarket Sq.; East End Store Hospital, City Rd.; Irving D. Appleby, 89 St. James St.; Philip Grannan, 563 Main St.; Quinn & Co., 415 Main St.; C. H. Ritchie, 320 Main St.; F. Nise & Son, Ltd., Indian Street; Stout, Fairville; W. E. Emerson, 81 Union St., West Side.