

NEWSY NOTES

By J. A. Clark, D.Sc.

EXPLOSIVES

There seems to be little doubt that gunpowder, a mixture of saltpetre and the charcoal form of carbon, was known to the Chinese as an explosive many centuries before the Christian era.

The name dynamite comes from the German dynamis, (strength), and was produced by Alfred Nobel and Sweden in 1867, when he mixed nitro-glycerine with siliceous infusorial earth, known by the German name of "Kieselguhr," dynamite, kieselguhr was burned, ground and sifted. It then contained about 99 per cent of pure silica, and when mixed in the proportions of three parts of nitro-glycerine to one part kieselguhr, it produces dynamite which has a reddish brown colour. Dynamite will burn in small quantities with a yellowish flame, without danger, but explodes with great, shattering violence when detonated with a fuse.

Some Other Explosives

The chemical aspects of explosives had become more complex when World War II broke out. Carbanite, used as a stabilizer in certain types of cordite, had, as one of its derivatives, phosgene. This chemical required for its production and handling, compressed toxic gases under pressure.

Nitro-glycerine

Nitro-glycerine was first made by Ascanio Sobrero at Turin, Italy in 1846. The explosive character of gun-cotton was discovered by Schonbein in Switzerland the same year. These are some of the so-called nitro-compounds, and belong to the class of nitro-cellulose compounds which are made by treating cellulose with nitric and sulphuric acid. They are basic and explosive. Following his preparation of dynamite, Alfred Nobel patented blasting gelatine in 1876. It was a plastic mixture of nitro-cotton and nitro-glycerine, in the proportion of about 8 to 92 per cent. It had both plasticity and water resistance. Various compounds were developed by Nobel, by using different proportions of carbonaceous materials, including starch and wood flour. He also used sodium nitrate as a source of oxygen, and various explosive compounds for various purposes; they were known as blasting gelatins. Nobel was later able to use ammonium nitrate, and patented this nitre compound as "extra dynamite" in 1876. His discoveries remained the

basis of most of the high explosives until the coming of the atomic bomb. It is understood that lobster buyers here this spring will truck them to the eastern part of the Island for canning. Mr. Ernest Blaxland was a business visitor to the City on Thursday March 18th. Mr. Blaxland planned on selling his home in the harbor district some time ago and moving to the village but so far has not been sold out. A card part for Church funds was held at the home of Mr. and Mrs. J. J. Perry on Thursday night, March 19th with a very large attendance. Several former residents now in the City were out to this monster party. Mr. Doucette, of the Department of Veteran's Affairs was here on business in his line on Friday March 20th. There are a number of veteran's homes here that are vacant at present. A nice letter of regret was received by the writer of this column from the Morell Club of Boston, Mass. while a patient in the hospital at Charlottetown a short time ago. Most of the members of this club have been ardent Guardian readers for many years, especially the president, Mr. Dunn who has been a reader for more than twenty years. Many friends in this vicinity regret to learn of the passing of Mr. William Cobb at his home in Millburn on March 20th. Bill, as he was better known here, was very well known in many parts and the sincere regret of all in this vicinity is being extended to his family. *Miss Norma Sinnott, of the staff of the Provincial Bank of Canada, Charlottetown Branch, left here on Wednesday morning, March 18th, for Halifax, N. S. to spend the balance of her vacation with her young friends, the Misses Theresa and Catherine MacDonald, of that City, and who had from here. Miss Sinnott will also visit her brother P. R. at the weather station near Halifax, and her aunt, Mrs. Joe Campbell, who was Mary O'Brien. She will return to her duties around April 1st. The annual meeting and election of officers of the Morell Club of Boston was held on March 15th and the following were elected to the board of directors: president, Mr. Luke Dunn; vice-president, Mr. John Blaxland; treasurer, Miss Marion Dunn; recording secretary, Miss Mabel Leblanc. It was decided to hold the annual banquet at the Intercolonial Hall at 214 Dudley Street, Roxbury, Mass., in the rainbow room in April, with people from Morell, P. E. I. being invited to attend. Three from this vicinity were in attendance last year. —N.

Bristol and Vicinity

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WEST ROYALTY W. I.

The March meeting of West Royalty Women's Institute was held at the schoolhouse. The meeting opened by singing "School Days", followed by the Club Women's Creed. Roll call was responded to by seven members, and two visitors were present and one member was welcomed.

Committees reported, and correspondence was read and discussed. It was decided to send \$5.00 to the European relief fund, \$5.00 to the school relief fund, and to buy new oleicoin for a table in the school lunch room. Cards were given out for Red Cross collection. A paper on citizenship was read and questionnaires answered. President, Mrs. MacInnis, was asked to get material for sewing from the Red Cross office, this to be given out to the members. Plans for a March card party were made and a lunch committee appointed.

On motion the meeting closed, to meet in the school house in April. Dorothy MacRae, Ora MacDonald, Maud Miller and Winnie MacInnis are on lunch. Refreshments were served at the close, affording the members time to chat with each other and enjoy a social half-hour.

P. E. I. Brothers Korea Bound



Six members of the 81st Field front row: Gnr. Frank and Bob Taggart of Sheet Harbour, Halifax County, N. S. Middle row: Gnr. Alphonse and Ferdinand Leclair of North Rustico, P. E. I.; Back row: Gnr. Cyril and Robbie Buchanan of Lockport, N. S. (National Defence Photo).

IN MEMORIAM

MRS. MALCOLM MacSWAIN

A large circle of friends was shocked to learn on February 28th, of the sudden death of Mrs. Malcolm MacSwain in the Prince Edward Island Hospital. She had been in her usual health until she was stricken suddenly on the afternoon of February 27th, and she passed away quietly on the morning of the 28th. The former LuLu May Parkman, Mrs. MacSwain was the daughter of the late Albert H. Parkman of New Glasgow and his wife who was the former Nina MacGregor of Cross Roads. Mrs. MacSwain had an unusual capacity for making friends. To meet her once was to know and admire her. It was natural to respond to her warmth of friendship. She had an unusually large circle of friends and acquaintances. Her funeral which was held on Monday, March 2nd, was one of the largest that had ever been seen in the community as hundreds of friends came to pay their last tribute of respect.

Peakes And Vicinity

*Messrs. Joseph Lawler, Ernest Bradley, and Joseph McCarthy were business visitors to Charlottetown, March 19th.

Miss Marcella Bradley, nurse at the Sanatorium, spent the weekend of March 21st, with her parents, Mr. and Mrs. Urban Bradley, St. Teresa.

Pte. William Evans, Camp Borden, is spending a short leave with his parents, Mr. and Mrs. Thomas Evans, St. Teresa.

Mrs. Walter Rogerson, St. Patrick's Road, spent the weekend of March 21st, guest of her daughter, Mrs. Edward Cullen, Charlottetown.

The many friends of Miss Anne McInnis, teacher in Bangor School, regret to learn of her illness at the home of her parents, Mr. and Mrs. Rupert McInnis. All hope that she will be able to resume her duties soon.

Messrs. George Smith and Joseph Kenny, St. Teresa, were business visitors to Savage Harbour on March 19th.

Mr. and Mrs. Arthur Myers, Martinvale, were visitors at the home of Mr. and Mrs. Richard Birt on March 20th.

Miss Eileen Anstie spent a few days recently with friends and relatives in Montague.

Friends of Mrs. A. J. Moore regret to learn of her recent illness. All join in wishing her a speedy recovery.

Miss Barbara Traylor celebrated her sixth birthday on March 25th, when she entertained a number of her little friends. —BU.

Murray Harbour North

The many friends of Mrs. Herbert Llewellyn, were sorry to hear she had the misfortune to fall recently, breaking two bones in her wrist. All wish her a speedy recovery.

The regular monthly meeting of the Murray Harbour North Ladies' Aid Society was held at the home of Mrs. Margaret Graham on Tuesday evening, March 10th, with the president, Mrs. Annie Kennedy presiding. Twenty-one members and one visitor were present. At the close of the business meeting, a delicious lunch was served by the hostess, assisted by Mrs. James Graham and Mrs. George Graham.

Mr. Harry Dunn, well known merchant of Gasperaux, had the misfortune to fall recently, fracturing his arm. His host of friends wish him a speedy recovery.

Sincere sympathy is being extended to the family and relatives of the late James MacKenzie, formerly of Gasperaux, who passed away at Stellarton, N. S., on Friday, March 20th.

An epidemic of colds is prevalent among the people of the community and several have been confined to their homes during the past two weeks.

Mr. and Mrs. Irving Llewellyn, Read's Corner, were visitors to Murray Harbour North on Sunday, March 22nd, guests of Mr. and Mrs. Herbert Llewellyn. —AO

Murray River And Vicinity

*Mr. and Mrs. Martin MacKay, Charlottetown, spent the week-end of March 21st visiting at the home of Mrs. MacKay's parents, Mr. and Mrs. Gavin MacLeod, Murray River.

Mrs. Florence Young, who has spent the past two weeks at the home of her parents, Mr. and Mrs. Clarence Cuddy, Gladstone, has returned to the P. E. Island Hospital, where she is employed.

Mrs. Dan Horton, Murray River, was a business visitor to Charlottetown on Saturday, March 21st.

The Messrs. Ernie MacLeod, Dover, Walter Hayter, Murray River, and Thomas Hayter, High Bank, recently returned to their homes from the lumber woods in Nova Scotia, where they have been employed for the winter months.

Mr. Earl Bruce, fourth year student of P. W. C., spent the week-end of March 21st at the home of his parents, Mr. and Mrs. John D. Bruce, High Bank.

Mr. and Mrs. Harry Thelton and Raymond MacLean, High Bank, were business visitors to Charlottetown Saturday, March 21st.

Mrs. Walter Buell, Murray River, recently spent a few days in Southport, visiting with his daughter and son-in-law, Mr. and Mrs. Ches Cooper and family.

Mrs. William Keenan, Murray River, is spending a few days in Halifax. While there Mrs. Keenan is attending a convention for hair-dressers.

Mrs. George Livingstone, High Bank, recently spent a few days in Charlottetown, visiting with relatives and friends.

Mr. and Mrs. Percy Sharam and family, Charlottetown, spent the week-end of March 21st at Murray River, guests of Mrs. Sharam's mother, Mrs. Jane Cook.

Mr. Stirling Whiteway, student of P. W. C., spent the week-end of March 21st at the home of his parents, Mr. and Mrs. George O. Whiteway, Murray River.

Mr. and Mrs. William Giddings, New Glasgow, Nova Scotia, who were called home to attend the funeral of Mrs. Giddings' brother, the late John Allen MacLean, are spending a few days in Murray River, visiting with friends and relatives.

Advertisement for Marven's Daintysize Soda Wafers. Features a box of wafers and a cartoon character. Text includes: 'They're Marven's!', 'They're Good!', 'The FINEST Sodas ever made!', 'ALWAYS ASK FOR Marven's', 'IN YOUR FAVOURITE VARIETY OF BISCUITS', 'Listen to "KNOW YOUR MARITIMES" Monday through Friday CJRW, Summerside 9:55-10:00 A.M.'

BACKACHE

For quick comforting help for Backache, Rheumatic Pains, Getting Up Night, strong cloudy urine, irritating passages, Leg Pains, and loss of energy due to kidney and bladder troubles, try Cystex. Quick, complete satisfaction or money back. Don't suffer another day without asking your druggist for Cystex.

Did You Ever See a Baldheaded Sheep?

Folks with scalps that are tight, flaky with dandruff and itching all from dryness... Men who have alcohol, greased, oiled and drowned their hair until they comb it with one hand and throw it away with the other... women whose hair has been dyed, lye, burned, permanented, rinsed, baked and tortured until it looks like cooked spaghetti... let LANOLIN from the lowly sheep help you! Try NIL-O-NAL, the success formula that brings you super lanolin scientifically extracted from sheep's wool, refined, made pleasant for human use in NIL-O-NAL.

AMAZING RESULTS IN 30 DAYS. Full directions for use with massage with package. SPECIAL...\$2.50 jar only \$1.79 this week on guarantee of astonishing results the first 30 days trial or every penny back. NIL-O-NAL is absorbed by hair and scalp. NIL-O-NAL dresses hair while it helps ease it! Ask for NIL-O-NAL at cosmetic counters.



HAWES' SLOGAN CONTEST

Advertisement for Hawes' Slogan Contest. Includes text: 'Write a Snappy Slogan or Short Rhyme and WIN one of the 50 GENERAL ELECTRIC FLOOR POLISHERS Being Given Away by The Makers of HAWES' FLOOR WAX The Famous Paste Wax for Hardwood Floors and HAWES' FLOOR GLOSS The Liquid Polish that Shines as it Dries'. Also includes contest rules and contact information.

let Javex do this job for you

Advertisement for Javex bleach. Includes text: 'To remove stains and deodorize toilet bowls... pour one quarter cup of Javex into the bowl and let stand half an hour. If badly stained let stand over night, Javex makes all porcelain sparkle!'. Also includes 'Card Of Thanks' and 'Javex Canada's Favorite Bleach'.

OUT OUR WAY

Cartoon advertisement for Javex. Shows a man cleaning a toilet and a woman talking. Text includes: 'SHUT UP! I'M STEPPIN' OFF HOW FAR I HAVE TO WALK TO MY CAR--AND IT'S GETTIN' WORSE!', 'THAT DON'T BOTHER ME-- IT'S TH' SIGNS! IN... OUT... STOP... GO... NO LEFT TURN--WE'RE GRADUALLY GETTIN' LED AROUND BY TH' NOSE!', 'THEY WON'T NEED COSSACKS HERE! JUST PAINT SIGNS ON TH' ROAD-- THIS WAY-- THAT WAY-- AND THEY GOT US!'. Signed 'By J. R. Williams'.