



for Economical Insulation
DONNACONA
 INSULATING BOARD

Modern homes and buildings are insulated—insulated with Donnacona for temperature comfort summer and winter—for fuel saving and for effective sound deadening.

Line your house, garage, barn, poultry houses and other buildings with Donnacona. You'll be surprised at the increased warmth in winter—at the savings in fuel costs—and the coolness in summer. And use Donnacona for converting waste space into comfortable extra rooms.

Donnacona is tough, rigid and has a beautiful rough cast finish which lends itself to a variety of attractive decorative schemes. Write for samples.

R. T. HOLMAN Limited
 ISLAND DISTRIBUTORS
 SUMMERSIDE, CHARLOTTETOWN

Asphalt Shingles
 Roll Roofings
 Sheathings
 Liquegum
 Fibregum
 Ace of Spades
 Black Paint

Everything for the ROOF

How Nature Aids Geodetic Engineers

OTTAWA, Oct. 16—Many people have experienced that somewhat rare phenomenon, the mirage, in which objects ordinarily invisible are seen above the horizon. In the minds of many the mirage is associated with those supposed hallucinations of the thirst-tortured brain of the desert traveller; with others it is linked with boat travel where lights from cities or light-houses, usually invisible, are plainly seen.


It is generally known that the principle of the mirage is frequently employed by geodetic engineers in carrying on primary triangulation operations. In this operation of laying down an accurate basis or framework for mapping, charting, and other engineering work the geodetic engineer has to sight long

distances, sometimes up to one hundred miles or more. In making a triangulation over large water areas such as the Gulf of St. Lawrence on the east coast or in connecting the Queen Charlotte islands with the mainland of British Columbia, it sometimes happens that the hills at the ends of long lines across such bodies of water are of insufficient height to overcome the earth's curvature, so that the hills are not normally visible one from the other. In such cases the principle of the mirage can sometimes be used to permit sights being made from one side to the other.

When one sights over long distances from one point to another the line of sight always arches above the straight line, due to refraction. Refraction is usually much greater at night than during the day. For example in daytime the line of sight between two hills 30 miles apart actually arches 28

feet above the straight line. At night it arches much higher and one is permitted to see much further "over the hump", so to speak. Occasionally, even in the daytime but more frequently at night, an abnormally refractive state of the atmosphere exists and one sees those phenomenal mirages which so astonish persons fortunate enough to observe them.

The limits of normal and even of abnormal refraction are known, and engineers of the Geodetic Survey of Canada, Department of the Interior, plan to use this principle of refraction this autumn when laying down a primary triangulation system spanning Georgian Bay. A number of triangulation stations have been established on the highest hills of Manitoulin Island, the Bruce peninsula, and the east, south, and north coasts of Georgian Bay. These stations have to be visible one from the other so that exact distances calculated between them.



Take a tip from Jimmie

FEED IMPERIALS FOR FINE PELTS

Says Jimmie to Sammie "Tis true, Of fine fox pelts, I've raised quite a few. You take it from me, I'm now telling thee, 'Twas IMPERIALS that saw the job through

IMPERIAL BISCUIT CO., LTD.
 Charlottetown, P. E. I.

OIL BURNERS
 The Palmer Auto Electric Co.
 have been appointed
 General Sales Agents
 for the celebrated
MASTER OIL BURNERS

for the Province of Prince Edward Island
 The MASTER is the only Burner with the side Flame as well as Top Flame and heats oven and water faster.

The "MASTER" has full Canadian Government Approval

While some of them are invisible in daytime, others are not; in fact, the line between a station one Cape Croker, Bruce peninsula, and Lookout Island near Point-aux-Baril, a distance of 53 miles, would lie a maximum of 140 feet below the surface of Georgian Bay in the daytime. Here the principle of the mirage comes into play. After about 4 p. m. the line of sight commences to arch higher and higher.

How Acid Stomach Makes Itself Known to You

HERE ARE THE SIGNS:

Nervousness	Frequent Headaches
Neuralgia	Feeling of Weakness
Indigestion	Sleeplessness
Loss of Appetite	Mouth Acidity
Nausea	Sour Stomach
	Auto-intoxication

WHAT TO DO FOR IT:

TAKE—2 teaspoonfuls of Phillips' Milk of Magnesia in a glass of water every morning when you get up. Take another teaspoonful 30 minutes after eating. And another before you go to bed.

OR—Take the new Phillips' Milk of Magnesia Tablets—one tablet for each teaspoonful as directed above.

ALSO IN TABLET FORM

Each tiny tablet is the equivalent of a teaspoonful of Genuine Phillips' Milk of Magnesia.

Phillips' Milk of Magnesia

SUMMERSIDE GUARDIAN and Prince County Chronicle

—This column is reserved for news of local interest but advertising of a new nature may be inserted at a rate a word strictly payable in advance.

—TUG OF WAR, Bedeque Rink, Tuesday evening, Oct. 17, 1933

—GROUND LIME—High Quality—Low Price—Brookville Manufacturing Co., Brookville, N. B.

—WINS LADIES CHAMPIONSHIP—Miss Ruth Muttart is this year's champion in the Summerside ladies golf tournament for the cup donated by Mr. G. R. McQuarrie. Mrs. L. G. Lewis, last year's champion, was the runner up in the finals. S.

—PAINFUL ACCIDENT—Walter Junior, nine year old son of Walter Green of Summerside, met with a painful accident on Saturday afternoon when he fractured his right arm just above the wrist. The young lad was riding a horse out of the barn to water it when he fell off the animal's back. The fracture was set and the little patient is now resting comfortably. S.

—L. O. B. A. SOCIAL—The ladies of Edith Cavell Lodge, L. O. B. A., held a most enjoyable social on Friday evening, Mrs. Jessie Dalton acted as chairman. There was a very interesting program in which many of the members took part. The opening number was a piano solo by Miss Sue Meadows; vocal solo, Mr. George Bowness; dialogue, Mr. Clifford Boundy and Mr. Lea Toombs; vocal duet, Miss Eleanor Harris and Miss Helen Nicholson; reading, Mrs. Chester Palmer; quartette, Miss Helen Nicholson, Miss Eleanor Harris, Mr. Roland Phillipson and Mr. Crue; reading, Mr. George Key; solo, Mr. Roland Phillipson; reading, Mrs. George McPherson. solo, Mr. Crue. The ladies served a dainty lunch at the conclusion of the program. This was followed by games. The entertainment was one of the most successful in the history of the Lodge. S.

—ENJOYABLE EVENING—Another enjoyable evening was spent at the North Bedeque Hall on Oct. 11th when the Community Club met once more. Mr. D. B. MacDonald occupied the position of chairman in an efficient manner. The opening number on the program was the song "Carry Me Back to Old Virginia." Other numbers consisted of a recitation by King Ratray, also one by Prof. W. J. Reid (a request number), a solo by Clara Arsenault, two duets, one by Jennie Carruthers and George Schurman, the other by Zelma Arsenault and Muriel LeFurgey, and a song by Miss Hazel Clow, (who played her own accompaniment on the organ). Encores were in order as usual. The first speaker of the evening, Mr. J. A. Gillis of the Live Stock Marketing Board, was then introduced and gave a very interesting address. He told of some of the benefits derived from shipping clubs and the obstacles they had to contend with. This organization is striving to put more money in the farmers' pockets, although not getting full cooperation from them. At the conclusion of this fine lecture Mr. Louis Roper, federal field man, entertained the audience for a time with a talk on calf clubs, and the importance of raising pure bred live stock. He was well qualified to deal with this subject, having been a successful breeder and exhibitor on past occasions. Other short speeches were given by Rev. J. W. A. Nicholson, Mr. Allison Profit and Prof. Reid. There was also a short discussion. Before singing the National Anthem, the audience stood silently for a short time with bowed heads, in memory of the late Premier, the Hon. J. D. Stewart. It was decided to change the semi-monthly meetings from Wednesday to Monday evenings.

—TO LET—Dwelling No. 1 Notre Dame Street. 1815.

—KENSINGTON DAIRYING ASSOCIATION will deliver cheese to Hamilton patrons Thursday, Oct. 19th, to Kensington patrons on Saturday, October 21st. Hamilton factory closes season Friday, 20th. 1863

—ATTENDED CONFERENCE—A large number from Summerside attended the boys conference which was held in Malpeque this weekend. S.

—DOING NICELY—The many friends of Mr. John Mathleson of Emerald will be pleased to learn that he is doing nicely after his recent operation in the Prince County Hospital. S.

—COLUMBUS DAY CELEBRATION AT SOURIS—The members of Souris Council Knights of Columbus assembled on Thursday evening, Oct. 12th, to celebrate Columbus Day and at 7 p. m. paraded to St. Mary's Church, where Benediction of the Most Blessed Sacrament was given by the Chancellor, Rev. E. Murray. After the service the members again met at the Council Home, here to spend a very enjoyable and profitable evening. The lecturer, P.S.D. P. A. McLellan, presided, and introduced as the speaker of the evening, Senator J. J. Hughes who gave a very inspiring and instructive address on "The spiritual and economic life of the nations," stressing the point "that spiritual things cannot be divorced from the economic and practical affairs of man." At the conclusion of his address a hearty vote of thanks was tendered Senator Hughes and short addresses were given by the Chaplain, Rev. R. J. MacDonald; Chancellor, Rev. E. Murray; Rev. I. R. A. MacDonald and others. The officers of Souris Council are to be congratulated on their success in carrying out this program.

—TENDERED SHOWER—Mr. and Mrs. Harry Jones (nee Myra Pillman) were tendered a post nuptial shower by their friends on Linkleter Road upon their return from a most enjoyable honeymoon trip through the Maritimes. The young couple were recipients of many beautiful gifts. The week previous to the wedding the girl friends of the bride gave her a shower at her home in New Annapolis. The house was prettily decorated in pink and white. The bride sat in an alcove which was a bower of loveliness with autumn flowers. Miss Emiline Marchbanks sat with the bride. Mrs. Clark McQuarrie played the Wedding March as the young people entered the room. Assisting with gifts, which were both numerous and lovely, were the Misses Emiline Marchbank, Edna McDonald, Helen Walker, George Milligan and the Misses Council of Summerside. After the presents had been admired, the bride made a pretty speech of thanks. The remainder of the evening was spent in a sing-song by the guests. A dainty lunch was then served, followed by a dance by the young people. S.

He is Worthy of your Confidence

The Canada Life man who calls on you has been carefully selected by a Company jealous of its high reputation. He has been well equipped with the knowledge of what this Company has to offer and how best to make it serve your interests.

You may talk with him frankly about your financial affairs. He can help to make your plans work out—plans for your family's welfare; or for making sure of money, under a Canada Life contract, for your years of retirement.

The Canada Life has helped many thousands of families find this financial security, and always the service of a Canada Life man has helped to bring it about.

Canada Life
 Assurance Company Established 1847

EASTERN GUARDIAN.

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—MABON'S ONE CENT SALE, Oct. 18th, 19th, 20th, 21st. 1791

—TUG OF WAR Montague Rink every Thursday evening at eight o'clock. 1859.

—GROUND LIME—High Quality—Low Price—Brookville Manufacturing Co., Brookville, N. B.

—NEARLY EVERYTHING in the Drug line on sale at Mabon's Big One Cent Sale. 1791

—SUBSCRIPTIONS to The handed to their Rep. Archie Hume, or left at H. J. Mabon's Drug Store, Montague. 108.

—BUY YOUR DRUGS, toilet articles, stationery, at Mabon's One Cent Sale, 18th, 19th, 20th, 21st. 1791

—BARGAINS AT MABON'S One Cent Sale. One Cent buys the extra article at this sale for 4 days only. 1791

—DON'T MISS THIS OPPORTUNITY of stocking up for the winter with all your drug wants. 1791

TIGNISH HIGH SCHOOL

Honor roll:

Grade X—1, Wilson Shea; 2, Theodore Gaudet; 3, Ozanie Gaudet.

Grade IX—1, Joseph LeClair and Edward Corbett; 2, Lenard Burke; 3, Harold Bernard.

Grade VIII—1, Raymond Perry; 2, Raymond Richard; 3, Robert Carter.

Grade VII—1, Bobby Kinch; 2, Harold Murphy; 3, Harry Corbett.

Grade VI—1, Edward Gaudet; 2, Lester Gavin; 3, Claude Gaudet.

Grade V—1, Fredrick Gaudet; 2, Louis McDonald; 3, Walter Doucette.

Grade IV—1, Theophile Chaisson; 2, Gerald Gavin; 3, Cecil Bernard.

Minard's Liniment removes stains. Glory Oil for colds and croup

"NO! Cheap lamps don't pay!"



DEALERS know that cheap nameless bulbs waste current, burn out quickly. That is why better-class stores sell the world-famous EDISON MAZDA LAMPS.

Choose **EDISON MAZDA LAMPS**

MADE IN CANADA

C. E. PRATT & SON
 St. Peter's Bay, P. E. I.

BUYING LAMBS

We will be buying lambs at Souris, October 18th, St. Charles, October 20th, Dundas Cross Roads, October 25th and St. Peter's, October 25th, 26th and 27th. Will be paying highest market prices, at present 4c. If any legitimate advance will meet it promptly, paying cash.

Victoria—Bras D'Or—Sydney


THREE STANDARD COALS
 KITCHEN and FURNACE

\$7.75 Cash Price

H. R. LARGE & CO.

58 Queen St., Charlottetown, Phone 1000
 Retail and Wholesale

Bringin' On Father



WHAT'S WRONG, MOTHER?

OH, I'M ASHAMED TO ADMIT IT BUT I'M DYING FOR SOME CORNED BEEF AND CABBAGE—WHAT WOULD SOCIETY SAY IF THEY KNEW ABOUT IT?

NOW DON'T YOU WORRY—I'M GOING TO THE STORE AND BUY SOME FOR YOU—THEY DON'T KNOW ME IN THIS NEIGHBORHOOD—SO NO ONE WILL KNOW THE DIFFERENCE—

OH, GOODY! BUT DO BE CAREFUL—IF ANYONE FINDS OUT ABOUT THIS WE'LL SURELY BE RUINED—

DEAR ME! I WISH DAUGHTER WOULD HURRY BACK NOW! WONDER WHO THAT IS ON THE PHONE?

YES—DAUGHTER—WHAT? THEY'VE SOLD OUT? YOU SAY THE GROCER DELIVERED OVER TWO HUNDRED POUNDS OF CORNED BEEF IN THIS BUILDING TO-DAY?