

NEW BUSINESS NOTICES

The "MIRAMICHI ADVANCE" is published at Chatham, N. B., every Thursday morning...

MIRAMICHI ADVANCE

VOL. 19. CHATHAM, NEW BRUNSWICK, DECEMBER 8, 1892. D. G. SMITH, EDITOR & PROPRIETOR.

GENERAL BUSINESS.

Tenders!

We tender the citizens of New Brunswick the most valuable and certain ROAD TO HEALTH.

There never was so valuable a combination as ALE, BEEF AND PEPSINE, and hundreds are daily receiving benefit from

ALE AND BEEF PEPTONIZED.

THE GREAT FOOD TONIC!

PRICE 25 CENTS.

FOR SALE BY ALL DRUGGISTS.

Laundry Manoleate

A SOAP POWDER.

Cleanliness--Health--Safety.

PRICE 25 CENTS A TIN.

FOR SALE BY ALL DRUGGISTS AND GROCERS

A GREAT CRISIS IN BUSINESS.

PRICES AND COMPETITION ALL BROKEN UP.

\$57,000 WORTH OF FALL & WINTER DRY GOODS TO BE SACRIFICED.

J. D. CREAGHAN, CHATHAM & NEWCASTLE.

Is showing his importations for this fall and winter. 176 cases and bales of high class merchandise purchased

AT SPOT CASH DISCOUNTS,

direct from the makers' hands, comprising Ladies' perfect fitting Coats, Dolmans, Sacques and Ulsters, Corsets, Hosiery, Gloves, Furs, Mitts, and Caps, Perrin's Suade and Laced Kid Gloves, every pair guaranteed, Men's, Youths', Boys' and Children's Clothing, Underwear and Furnishings, Ladies' Dress Material and Suitings.

Storekeepers, Lumber Merchants and Traders supplied at Lowest Wholesale Prices and best terms. Housekeepers and the shopping public can get household goods at astonishingly low prices. I respectfully solicit the keenest comparison of goods & prices.

WHOLESALE AND RETAIL.

J. D. CREAGHAN, NEWCASTLE & CHATHAM.

Established 1866.

Dunlap Bros. & Co., AMHERST, N. S.

Dunlap, McKim & Downs, WALLACE, N. S.

DUNLAP, COOKE & CO., AMHERST, N. S.

This firm carries one of the finest selections of cloths including all the different makes suitable for the trade. Their cutters and staff of workmen employ the best obtainable, and the clothing from his establishment has a superior tone and finish. All inspection of the samples will convince you that the prices are right.

WINTER STOCK!

COMPLETE IN ALL DEPARTMENTS.

FULL LINES OF

Dry Goods,

Groceries,

Provisions,

Boots and Shoes,

Hosiery,

Dress Goods,

Haberdashery,

Carpets,

Cutlery,

Hats,

Caps,

etc., etc.

HARDWARE.

Wholesale & Retail.

J. B. SNOWBALL, CHATHAM.

General Business.

Z. TINGLEY, HAIRDRESSER, ETC., HAS REMOVED

SHAVING PARLOR

Water Street, Chatham.

He will also keep a first-class stock of

Cigars, Tobaccos, Pipes, and Smokers' Goods generally.

NEW GOODS.

Just arrived and on sale at FLANAGAN'S

Upper and East End Stores.

Dry Goods, Ready Made, Clothing, Gents Furnishings

Hats, Caps, Boots, Shoes &c. &c.

Also a choice lot of

GROCERIES & PROVISIONS.

Intend to sell Cheap for Cash.

ROGER FLANAGAN, Wrought Iron Pipe

FITTINGS.

GLOBE AND CHECK VALVES.

BABBIT METAL.

RUBBER PACKING.

Cotton Waste, Etc. Etc.

J. M. RUDDOCK, Chatham, N. B.

WOOD-GOODS.

WE MANUFACTURE AND HAVE FOR SALE

Laths,

Pailings,

Box-Shooks,

Barrel Heading,

Matched Flooring,

Matched Sheathing,

Dimensioned Lumber,

Sawn Spruce Shingles.

THOS. W. FLETT, NELSON.

ATTENTION!

GREAT REDUCTION IN PRICES.

DRY GOODS & GROCERIES LOWER THAN EVER

AT

F. W. RUSSELL'S, BLACK BOOK.

For Sale or To Let.

The Dwelling House and premises situate on S. John Street, in the Town of Chatham, near the R. C. Chapel, lately occupied by E. S. Miller, Esq. For terms and further particulars, apply to L. J. TWEDDIE, Barrister-at-Law, Chatham. Dated at Chatham, 24th March, 1891.

DERAVIN & CO., COMMISSION MERCHANTS. ST. KITTS, W. I. Cable Address: Deravin. LEON. DERAVIN, Consular Agent for France.

W. T. HARRIS IS SELLING FOR CASH

BOYS AND MENS' OVERCOATS, REEFERS

AND

MEN'S SUITS AT COST

TO MAKE ROOM FOR

SPRING GOODS.

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Miramichi Advance.

CHATHAM, N. B. - DECEMBER 8, 1892.

LONE ROCK OF THE SEA.

THE WORLD-FAMOUS LIGHTHOUSE AT EDDYSTONE.

A Beacon Which Has Had Several Predecessors. One Having Been Swept Away With Its Builder--Valnely Assailed by Terrible Storms--Three Views.

Of all lighthouses the most familiar is the noble structure which proudly rears its head above the dangerous Eddystone rock, on the English coast. The earliest intimation of a lighthouse on the Eddystone dates as far as 1604, when the original proposal was made by Sir John Corryton and Henry Brunker, but nothing further transpired regarding the scheme. The first lighthouse was built by Henry Brunker, who began his difficult task in 1696 and completed it four years later. The structure was of wood, and Winstanley soon discovered that it was not strong enough to withstand the terrible storms which roll in from the Atlantic. Accordingly he remodelled and strengthened it considerably, and it being intended that the lighthouse should be a tower of stone, he decided to erect a second lighthouse, and in 1709, while he and his workmen and lightkeepers were in the building, which carried the lighthouse and its inmates, and all perished in the sea, the only sign remaining being the larger tower whereby the work was finished.

It being absolutely necessary, as navigation increased, that a guiding light should be maintained upon this reef, so fraught with danger to mariners, it was decided to construct a second lighthouse, and in 1709 John Rudyard (a common laborer's son, who rose to the position of a silk mercer on Ludgate Hill) commenced to build one of wood upon a stone and timber foundation, the general design--a cone-shaped column--being made more appropriate.

With the third Eddystone lighthouse is associated the more familiar name of John Smeaton, who, in 1759, completed a tower entirely of stone, which was considered at the time as one of the wonders of the world. The tower was built of moorstone (the true granite), found in the neighborhood of Plymouth, and the first block was laid on a Sunday in June, 1757, the exact date being deeply incised in the stone itself, and after four years' labor upon the rock, hindered by innumerable obstacles and dangers, the lighthouse was satisfactorily completed without any loss of life or limb. Every stone was ingeniously dovetailed to its neighbor, and so substantial was the whole structure that the most violent storms had no effect upon it, although the waves would frequently enwrap the tower like a sheet, and at times to double its height and totally hiding it from view.

The present Eddystone lighthouse, opened in 1822, was completed in three and a half years, and is founded on the actual body of the reef at a distance of forty yards from its predecessor. Sir James Douglas greatly improved upon Smeaton's design in adopting a cylindrical base, instead of the curved shaft commencing at the foundation--this base not only preventing the heavy seas from breaking upon the structure, but affording a convenient landing platform. Operations in connection with the Douglas lighthouse were begun in July, 1818, the men during the early stage being compelled to work below the level of low water, and about twelve months later the foundation stone was laid by the Duke of Edinburgh, who, two years later, also placed in position the top stone of the tower. The stones are of granite, dovetailed together, and up to a height of 23 feet above high water level the tower is built with the exception of a large water tank let into it. From the same level to the center of the lantern is 180 feet, that is, nearly double the height of Smeaton's tower. It contains nine compartments, as compared with four in Smeaton's, and all the rooms have domed ceilings, their height from floor to apex being 9 feet 9 inches, and the diameter 14 feet, with the exception of the two oil rooms, which are somewhat smaller.

From the landing stage the entrance is approached by a ladder formed by a series of gun metal rungs let into the stonework. Under foot is the water tank, capable of holding 3,500 gallons. The walls are nine feet thick at this point, and the gun metal doors weigh a ton, thus massively constructed in order to withstand the shock of heavy seas.

By a flight of sixteen steep iron steps (a similar flight connects each room), to the next compartment, where, as well as in that above it, is kept the mainstay of the light. In these two outermost the mineral oil is stored, each of the huge cisterns being capable of containing 140 gallons, a quantity which will not be much more than enough to last nine months. In the next compartment--the winchroom--are two doors for receiving stores from the boat by means of a sliding crane working through a northward window, as well as for landing and embarking in rough weather. Then comes the kitchen or living room, where the small party of three cook and cat their meals and enjoy their leisure moments.

Still ascending, the low light-room, devoted mainly to an apparatus for giving a white, fixed subsidiary light, is reached. The eighth compartment is a bedroom, having five bunks, two above and three below, with cretonne curtains, and below are cupboards for clothes; the two speaking tubes fixed on the wall are connected with the lantern and the low lightroom respectively, so that the keeper on night duty can easily communicate with his sleeping mates should an accident happen and assistance be required. Considerable space is devoted to the two pressure pumps for supplying oil to the lamps by means of weighted rams, which, being first raised by a pumping lever, descend gradually into the oil, forcing it up the pumps into the lamps. The chief work performed in the service room at night, when the light is going and a keeper is on duty.

Surmounting the last flight of stairs, is entered the most interesting compartment of all, namely the lantern. It is 10 feet high, 14 feet in diameter and cylindrical in form. The framings are made of steel, covered externally with gun metal, and

there is a very careful arrangement for thorough ventilation, having regard to the great heat thrown off by the lamps. The lighting apparatus is the outcome of many costly experiments in optical science. The lamp is known as a Douglas improved six-wick burner--that is, one having six tubes of wick of various sizes, the larger encircling the smaller, which, when burning, produce a solid flame equal to the intensity of 722 standard tapers candles. Two such burners are fitted, one above the other, within the revolving drums, so that in bad weather flashes of enormous size are sent forth, the combined illuminating power being equivalent to 250,000 candles.

The glass apparatus, by which the effect of each burner is augmented and economized, consists of two twelve-sided cylinders, each six feet in height and each side of panel of which is formed by a central lens or bull's eye and surrounded by concentric rings of larger bull's eyes, so that the same effect is obtained as though a portion of one huge lens were employed. The two bull's eyes of adjoining panels are brought close together, much resembling two eyes squinting; and on the rotation of the drums, with the inside central light burning, each bull's eye and its surrounding rings carry round a concentrated beam of light, which becomes visible to the outside observer as soon as the focus of the bull's eye falls upon it. A very short interval

occurs between the flash of the first bull's eye and that of the second, and after two such flashes nearly half a minute elapses before another pair of squinting eyes comes round and discharges the two flashes; and this is obtained the distinctive light of the Eddystone. The two drums are superimposed, with a lamp in each, so that in foggy weather, when both act together, a double lighting power is procurable.

The liability of such an isolated object as the tower being struck by lightning is ingeniously provided against by connecting all the metal work with copper conductors, and ultimately fixing a rod down the tower to the rocks below the water. Should lightning strike any portion of the metallic system it will probably go through the whole and discharge itself harmlessly into the sea. As further precautions against fire the floors are of stone, covered with slate; all doors and window frames and sashes and all external doors are made of iron or gun metal, so that the building is completely fireproof.

To this lighthouse, as to all other rock stations on the coast, four keepers are attached, the principal and three assistants, but three only are on duty at one time. Each keeper has a month's shore leave. The monotonous round of duties carried on day by day so far away from their fellow men invariably induces, after the first month, acute depression of spirits, the attack lasting from twelve to twenty hours, and work being temporarily impossible; the sufferer remains in his berth until the sickness moderates, his mates fulfilling his duties meanwhile.

A Financial Experiment. Fifty years ago, Switzerland being threatened with dire agricultural distress owing to the heavy indebtedness of her farmers, issued notes based on the public credit and loaned them to farmers at 2 1/2 per cent, taking mortgages on their possessions as security, each borrower to pay back one-third of the principal annually. The aid intended was paid off; an era of prosperity set in, and all the notes have been long since satisfactorily paid.--Mirre and Farmer.

Canada's Only Jailers. The positions which Canadian jailers are incapable of filling remain to be discovered. In Walkerton the office of jailer is being ably filled by Miss Roether. This lady has the distinction of being the only "jailer" in Ontario, and the inspector of jails and prisons has given a very favorable report of the Bruce county jail, as it is under her superintendence.--Flesherton Advance.

Paradoxical. It is strange that the first gray hair in a woman's head is a sign that she is losing her girlhood. Yet the balding a man becomes the more he remains one of the boys.

Work. All that is great in the man comes through work; and civilization is its product.--Samuel Smiles.

Her Clever Retort. Fifty years ago, Switzerland being threatened with dire agricultural distress owing to the heavy indebtedness of her farmers, issued notes based on the public credit and loaned them to farmers at 2 1/2 per cent, taking mortgages on their possessions as security, each borrower to pay back one-third of the principal annually. The aid intended was paid off; an era of prosperity set in, and all the notes have been long since satisfactorily paid.--Mirre and Farmer.

Pat's Password. Lover tells a good anecdote of an Irishman giving the password at the battle of Fontenoy, at the time Saxe was marshalled. "The password is Saxe; now don't forget it," said the colonel to Pat. "Saxe and I will not part. Wasn't my father a miller?" "Who goes there?" cried the sentinel, after he arrived at the post. "Pat looked as confident as possible, and in a sort of whispered howl replied, "Bags, yer honor."

General News and Notes

France is still without a Cabinet.

The Earl of Derby is seriously ill.

Made With Skill

Dr. Wood's Norway Pine Syrup, the modern successful cure for coughs, colds, hoarseness, asthma, bronchitis, sore throat and all pulmonary complaints, is made from the best pectoral herbs and bark by the most skillful and scientific methods, and cannot fail to give prompt relief.

Thieves are robbing corpses in the city morgue of Chicago.

The correctness of the maxim "nothing succeeds like success" is well exemplified in Ayer's Sarsaparilla. The most successful combination of alteratives and tonics, and always succeeds in curing diseases of the blood and hence its wonderful popularity.

St. Andrew's day was celebrated by Scotchmen all over Canada.

From, on human or animal, cured in 30 minutes by Woodson's Sanguinary Lotion. Warranted by J. Pallen & Son.

Annexationist Edward Farrer is working for the New York Tribune.

An order has been issued closing all houses of ill-repute in Pittsburgh, Pa.

"It Cured Mother."

GENTLEMEN--My mother was suffering from dyspepsia and had no appetite. Everything failed to cure her until one day while visiting a friend's house, I saw a bottle of Dr. B. B. on the table; on inquiring what it was for, I soon found out what it cured, and when I went home told mother that she should try it; she said she had no faith in anything and objected to try it. Notwithstanding her objection I went in the evening and brought home a bottle but it was in the house for a week before we could induce her to take it. At last, as she was getting worse all the time, she consented to try it, and on taking half the bottle found it was curing her. Another bottle cured her and we believe, saved her life. We are never without B. B. B. now. It is such a good remedy for headache as well.

E. WESTON, 15 DuRoiis St., Montreal.

A real estate boom has struck the Canadian side of the Niagara river.

ENGLISH SAVIN LINIMENT removes all hard, soft or scallous Lamps and Blemishes from horses, Blood Spavin, Curbs, Splints, King Bone, Swallow, Sprains, Strains, Sore and Swollen Throat, Coughs, etc. Save \$50 by use of one bottle. Warranted the most wonderful Blemish Cure ever known. Warranted by J. Pallen & Son.

Spain has decided to make a fitting display at the Chicago World's Fair.

Dr. Wood's Norway Pine Syrup cures coughs, colds, asthma, bronchitis, hoarseness and consumption if taken in time.

Canada House, Corner Water and St. John streets, CHATHAM. LARGEST HOTEL IN CHATHAM.

Every attention paid to THE COMFORT OF GUESTS. Located in the business centre of the town. Stabling and stable attendance first rate.

WM. JOHNSTON, PROPRIETOR.

REVERE HOUSE, Near Railway Station, Campbellton, N. B.

Formerly the Union Hotel, kept by Mrs. Grogan

Comfortable accommodation for permanent and transient guests. Commercial travellers will also be provided with

Sample Rooms. GOOD STABLING on the premises. Daniel Desmond, Proprietor.

ADAMS HOUSE, ADJOINING BANK OF MONTREAL, WELLINGTON ST., CHATHAM, N. B.

This Hotel has been entirely Refurnished, throughout and every possible arrangement is made to ensure the Comfort of Guests. Sample Rooms on the premises.

TEAMS will be in attendance on the arrivals of all trains.

GOOD STABLING, &c. THOMAS FLANAGAN, Proprietor.

EARLE'S HOTEL! Cor. Canal & Centre Streets, NEAR BROADWAY, NEW YORK.

The best Hotel in the lower part of the City for Tourists, Professional and Business men. Best Central Park, High Bridge, Greenwood Cemetery, Brooklyn Bridge, Starin's Glen and all the "Liberty Bell" and "Rockefeller World," etc. We have first-class accommodation for 400 guests and our building being four stories high, and with numerous stairways, is considered the safest Hotel in the city in case of fire.

Branch Office, SEYMOUR, BAIKER & CO., members N. Y. Stock and Produce Exchange and Chicago Board of Trade. Stocks, Bonds, Grain, Provisions and Petroleum, bought and sold for Cash on margin.

DIRECT WIRE TO CHICAGO

Sanitary and Fire Arrangements Perfect, and Location the Most Healthy in the City.

Ferdinand F. Earle, Owner & Proprietor

EARLE'S NEW PALATIAL HOTEL, BROADWAY & 38th STREET. European Plan; Restaurant Unsurpassed.

Superior Inspector of Buildings, says, "Every country for its own part, as the house is ASSAULTED FIRE-PROOF." Block has been erected by the city, fire and burglar alarms attached to all rooms.

Ferdinand F. Earle, Resident Proprietor.

Public speakers, actors, auctioneers, teachers, preachers, and all who are liable to over-tax and irritate the vocal organs, find Ayer's Cherry Pectoral a safe, certain, and speedy relief. It soothes the larynx, allays inflammation, strengthens the voice, and for whooping cough, croup, sore throat, and the sudden colds to which children are exposed, this preparation is without equal.

William H. Quarty, Auctioneer, Milnola, Australia, writes: "In my profession of an auctioneer, any affection of the voice or throat is a serious matter; but, at each attack, I have been

BENEFITED BY a few doses of Ayer's Cherry Pectoral. This remedy, with ordinary care, has worked such magical effect that I have suffered very little inconvenience."

Having thoroughly tested the properties of Ayer's Cherry Pectoral as a remedy for bronchitis and throat affections, I am heartily glad to testify to the intrinsic merits of this preparation. "T. J. Macnamara, Auctioneer and Lecturer, Ripley, Ohio.

Ayer's Cherry Pectoral has cleared and strengthened my voice, so that I am able to speak with very much more ease and comfort than before." (Rev.) C. N. Nichols, Pastor of Baptist Church, N. Fishery, Mass.

Ayer's Cherry Pectoral

PREPARED BY Dr. J. C. AYER & Co., Lowell, Mass. Sold by all Druggists. Price, 25¢ a bottle.

WEDGWOOD, WEDGWOOD, JUST RECEIVED AT THE

Newcastle Drug Store, Royal Crown, Derby, Royal Worcester, Belleek, Dysart, Fine English China, Terra Cotta, Parian & Japanese Ware.

Physicians' Prescriptions Carefully Prepared.

NEWCASTLE DRUG STORE, E. Lee Street, Proprietor. Newcastle, August 3, 1892.

SALT! SALT! For Sale in Bags or bulk by GEO. BURCHILL & SONS, Nelson.

BURDOCK, Regulates the Stomach, Liver and Bowels, unlocks the Secretions, Purifies the Blood and removes all impurities from a Pimple to the worst Scrofulous Sore.

BLOOD, CURE FOR DYSPEPSIA, BILIOUSNESS, CONSTIPATION, HEADACHE, SALT RHEUM, SCROFULA, HEART BURN, SOUR STOMACH, DIZZINESS, DROPSY, RHEUMATISM, SKIN DISEASES.

BITTERS, TO LET. The warehouse and shop on Canal Street, a present occupied by George Carter.

GEO. W. CUTLER, GENERAL INSURANCE AGENT FOR FIRE, LIFE AND ACCIDENT COMPANIES.

I HAVE THE BIGGEST STOCK OF FARM IMPLEMENTS Ever offered for sale in this country. HAYING TOOLS is what you want now. I have the following Mowers: Brantford, Massey, Toronto, Patterson & New Model Buckeye. ALSO SIX DIFFERENT KINDS OF RAKES, HAY FORKS, ETC. Repairs supplied for all these machines. Prices and terms best ever offered. A large stock of my own make of Carriages on hand which will be sold cheap and on easy terms.

ALEX. ROBINSON, Chatham Carriage & Stage Works, Chatham, N. B.

ST. JOHN SUN. THE WEEKLY SUN. THE BEST All-Round Country Newspaper published in the Maritime Provinces. HAS TWELVE PAGES of the Brightest and most interesting Reading. Has the Best and Most active Country Correspondents. Unsurpassed in its News service and Editorial strength. Only ONE DOLLAR a Year. THE DAILY SUN. Is the Only Eight-Page Daily published in St. John. Best Local Reports! Best News Reports! Best Advertising Medium! Has steadily grown in favor since 1878, and has to-day a larger and wider circulation than any other daily newspaper printed in the Provinces by the sea. Weekly Sun - \$1.00 a Year. Daily Sun - \$5.00 a Year. Send for Sample Copy--Free. Advertising rates furnished on application. Address ALFRED MARKHAM, The Sun Printing Co., Ltd., St. John, N. B.

SPECIAL NOTICE! THE WEEKLY SUN FROM THIS DATE UNTIL JANUARY 1, 1894, will be sent to any address in Canada or United States for One Dollar.

MIRAMICHI MARBLE, FREESTONE AND GRANITE WORKS.

John H. Lawlor & Co., PROPRIETORS.

Monuments, Headstones, Tablets, Mantels & Table-tops, Garden Vases, Etc., etc.

CUT STONE of all descriptions furnished.

CHATHAM N. B.

MARBLE WORKS.

Th Subscriber has removed his works to the premises known as Golden Ball corner, Chatham, where he is prepared to execute orders for

MONUMENTS, TABLETS & HEAD-STONES. CEMETERY WORK.

generally also, COUNTER and TABLE TOPS and other miscellaneous marble and FINE STONE work. A good stock of marble constantly on hand.

EDWARD BARRY.

COFFINS & CASKETS

Rosewood, Walnut, etc. Coffin findings and Bibles supplied at the very lowest rates. Pall Bearers' outfits furnished.