

Scientific Gossip.

Manganese dioxide has been recommended for the manufacture of printing and marking ink instead of lamblack.

M. Raveret Watel considers the system of irrigation as the cause of a sweeping destruction of fish. The fry go into the channels and die when the water is withdrawn suddenly.

In the telegraphic department of the German Empire the residues from the batteries are sold annually by public tender. The sale is said to realize 22 per cent. of the total expenditure of battery materials.

In one of the provinces of Montevideo the population, says Dr. T. W. N. Greene, practically speaking, subsist entirely upon meat. He lived there for years, and, notwithstanding the nature of the food of the people, found not a case of scurvy among them.

There is a great probability that the geological structure of the bottom of the Straits of Messina is favourable to the excavation of the proposed tunnel. As yet, however, the data secured are not very elaborate, and, of course, the conclusions based on them cannot be precise.

A new adulterant of ground pepper is a finely ground preparation of the kernels of oliver berries. If a sample of the suspected mixture is scattered upon a mixture of equal volumes of glycerine and water the pepper floats upon the surface while the ground olive kernels sink.

Prof. Graham-Bell, in preparing a catalogue of pamphlets, essays, and books on electricity in order to facilitate his own studies and those of others engaged in electrical science has already noted the titles of at least 40,000 publications bearing upon the subject with more or less pertinence.

Work on the Cornith canal is going forward with activity. Over 1,000 laborers are employed, exclusive of officials and those engaged in the transport service. At the Cornith end a temporary harbor has been constructed, and a 312 feet long breakwater erected at Isthmia Kalamaki. Powerful excavators are soon to be set at work on the undertaking.

The system of irrigation now in use in the Madras Presidency is on a vast scale. In all, it includes nearly 53,000 tanks, requiring embankments which would extend a distance of 30,000 miles, while the total number of masonry works are at least 300,000. It is remarkable that this whole gigantic scheme is of native origin, but one new tank having been made by Europeans.

Yesterday Sir John Humphreys held an inquiry at the Eagle tavern, Poplar, respecting the death of a man unknown. The evidence showed as Edward Mills, a lighterman, of 5 Mosley street, Poplar, was on a barge in the River Thames on Thursday, he said he saw the body of the deceased floating in the water, and recovering it, took it to the mortuary. Having communicated with Sergt. Ablett, a dock constable, the official searched the body, which he described as that of a man apparently of about thirty, of the middle height, with fair complexion, sandy hair and whiskers, clothes very poor, but presenting the appearance of belonging to a sea-faring man. The socks were white, and the boots, apparently very old, were of the lace-up pattern. The body had been in the water about three weeks. In the pocket were a blank note book, and a number of Canadian silver coins representing altogether from 20s. to 25s., and consisting of half and quarter-dollar, dimes and five-cent pieces. There was not the slightest clue to the identity. The jury returned a verdict of "Found drowned." - Lloyds London Weekly, 30th Sept.

AYER'S SARSAPARILLA is the quickest cure for all blood diseases. Its effects are felt immediately. [Oct 15 wly]

Special Notices.

WARM BEDS FOR WINTER.—We have for sale 300 lbs. new goose feathers, which have been thoroughly cleaned and dried by a new process; also a large quantity of best English curled hair for mattress work.—Mark Wright & Co. [Oct 16 2w eod]

G. H. HAZARD has just received a large stock of stationery which will be sold very cheap. [Oct 13]

CHATTERBOX, Little Chatterbox, Baby Chatterbox, Chatterbox Natural History, Chatterbox Junior, Sunday Chatterbox, and an immense variety of other books for children just opened at BREMNER BROS. [Oct 13]

DON'T FAIL to bring your feather beds to JOHNSON BROS., North Side Queen Square. [Oct 15]

WASHINGTON IRVING'S Sketch Book, 4 vols. elegant, for sale at BREMNER BROS. [Oct 13]

A SPLENDID washing machine for one dollar at NORTON BROS. [Oct 15]

"OCTRE MER, Long-flow's last selection, Price 60 cents at BREMNER BROS. [Oct 13]

We notice that the list of defaulting taxpayers is published in Royal Gazette. We would advise the parties in question to pay their taxes and save any further costs. 1w

A SPLENDID collection of Standard and popular books just opened at BREMNER BROS. [Oct 13]

WASHING MACHINES selling for one dollar each at NORTON BROS. [Oct 15]

LADIES should see our new hats and bonnets, ostrich and fancy feathers, new flowers, chignons and jet trances, mantle ornaments, buttons, trimming—plaid and brocade dress goods, mantles and dolmans, etc.—W. A. WEEKS & Co. [Oct 3 1w eod]

THACKERAY complete at BREMNER BROS. [Oct 16 3i]

SEND us the old bed in the garret; we will make it superior to the one in the spare room.—JOHNSON BROS., North Side Queen Square. [Oct 16]

GOETHE'S works complete at BREMNER BROS. [Oct 16 3i]

WE make a matted, soggy pillow as soft as down. Your bed, even if new, is not clean.—JOHNSON BROS., North Side Queen Square. [Oct 16]

McAULAY'S Essays complete at BREMNER BROS. [Oct 16 3i]

WHY don't you try Carter's Little Liver Pills? They are a positive cure for sick headache, and all the ills produced by disordered Liver. Only one pill a dose. [Oct 15 2w eod wly]

A LOT of warm Underclothing selling cheap at JOHN McPHEE & Co's. [Oct 1]

LATEST London Goods at W. A. WEEKS & Co's. [Oct 3 1w eod]

HOME made Boots take the lead. Call for a pair at the Boot and Shoe Factory. [Sep 6 f]

A SPLENDID lot of Crockery just opened at the Family Grocery, will be sold at lowest prices. [Sep 21 f]

LADIES purchasing velveteens will do right to examine our new stock of plain and brocade velveteens, the largest variety ever offered and prices much below last season.—W. A. WEEKS & Co. [Oct 8 1w eod]

BUY a pair of home-made boots at the Boot and Shoe Factory. [Sep 6 f]

Just opened at John McPhee & Co's. three cases of American Hats, latest styles. Prices low. [Oct 1]

WE are making a lot of real good French Call Custom Boots. Come and get fitted.—DORSEY, GOFF & Co. [Sep 6 f]

Just what is wanted, a good pair of Boots from the Boot and Shoe Factory. [Sep 6 f]

GOLD and silver plating of every description done at BROWN'S. Shop on corner of Prince and Grafton Streets. [Tj 3m, wly]

JUST received at John McPhee & Co's. Men's Fur Caps, Wolf Robes, Opposum Trimmings, Capes, Muffs, etc. [Oct 1]

THE reason there is such a rush for groceries to George Carter's store on Great George Street is that he gives good value for the money—"only this and nothing more." He sells good sugar for 8c. per lb., good tea for 32c. and raisins for 10c. He sells all his goods low and guarantees the quality. Customers consult their own interests when they deal with him. [Sep 12 law wly f]

A SPLENDID lot of China, Glass, and Earthenware, to be sold cheap at COLWILL'S. [Aug 8 f]

KEEP your feet dry by getting a pair of Boots from the Boot and Shoe Factory. [Sep 7 f]

DINNER SETS, Tea Sets, Chamber Sets, in great varieties and cheap, at COLWILL'S. [Aug 8 f]

If you want satisfaction go to the Charlotte-town Boot and Shoe Factory. [Sep 7 f]

If you want to be suited with a Tea Set, a Dinner Set, or a Toilet Set, go to COLWILL'S. [Aug 8 f]

ENGLISH MALT VINEGAR and Pickling Spice at BEER & GOFF'S. [Sep 12 f]

A PIECE of fine machinery that is composed of steel, iron, brass, copper, gold or silver that Brown cannot mend or make new, you may just as well throw it away. Shop on corner of Prince and Grafton Streets, Charlotte-town. [Tj 3]

BE sure and ask your storekeeper for a pair of Boots made at the Boot and Shoe Factory. [Sep 7 f]

ANOTHER large quantity of Crockery just received and will be sold cheap at COLWILL'S. [Aug 8 f]

How to save twenty-five dollars.—Carry your old sewing machine to a Brown's and have it made as good as new, in stead of changing it for a new one. Shop on corner of Prince and Grafton Streets, Ch'town. [Tj 3 3m]

St. Lawrence Canals. NOTICE TO CONTRACTORS. SEALE'S TENDERS, addressed to the undersigned and endorsed "Tender for St. Lawrence Canals," will be received at this office until the arrival of the eastern and western mails on TUESDAY, the 13th day of November next, for the construction of a lock and regulating weir at the deepening and enlargement of the upper entrance of the Cornwall Canal. Also for the construction of a lock, together with the enlargement and deepening of the upper entrance of the Papid Plat Canal, or middle division of the Williamsburg Canals. Tenders will also be received until TUESDAY, the 27th day of November next, for the extension of the pier work and deepening, etc., of the channel at the upper entrance of the Galops Canal. A map of the head or upper entrance of the Cornwall Canal and the upper entrance of the Rapid Plat Canal, together with plans and specifications of the respective works, can be seen at this office, and at the Resident Engineer's Office, Dickson's Landing, on and after Tuesday, the 30th day of October next, where printed forms of tender can be obtained. A map, plans and specification of the works to be done at the head of the Galops Canal can be seen at this office and at the lock keeper's house near the place, on and after TUESDAY, the 13th day of November next, where printed forms of tender can be obtained. Contractors are requested to bear in mind that tenders will not be considered unless made strictly in accordance with the printed forms, and—in case of firms—except there are attached the actual signatures, the nature of the occupation and residence of each member of the same; and further, an accepted Bank cheque for the sum of Two Thousand Dollars must accompany the Tender, which sum shall be forfeited if the party tendering declines entering into contract for the works at the rates and on the terms stated in the offer submitted. The cheques thus sent in will be returned to the respective parties whose tenders are not accepted. This Department does not, however, bind itself to accept the lowest or any tender. By order, A. P. BRADLEY, Secretary. Dept. of Railways and Canals, Oct 9, 1883.

PARSONS' PURGATIVE PILLS MAKE NEW RICH BLOOD.

And will completely change the blood in the entire system in three months. Any person who will take 1 Pill each night from 1 to 12 weeks, may be restored to sound health, if such a thing be possible. For curing Female Complaints these Pills have no equal. Physicians use them in their practice. Sold everywhere, or sent by mail for eight letter-stamps. Send for circular. I. S. JOHNSON & CO., BOSTON, MASS.

DIPHTHERIA CROUP, ASTHMA, BRONCHITIS. JOHNSON'S ANODYNE LINIMENT

JOHNSON'S ANODYNE LINIMENT will instantaneously relieve these terrible diseases, and will positively cure all cases out of ten. Information that will save many lives sent free by mail. Don't delay a moment. Prevention is better than cure. (For Internal and External Use). CURES: Neuralgia, Indigestion, Sore Throat, Rheumatism, Hacking Cough, Whooping Cough, Chronic Rheumatism, Chronic Diarrhoea, Cholera Morbus, Kidney Troubles, Diseases of the Spine and Lame Back. Sold everywhere. Send for pamphlet to I. S. JOHNSON & CO., BOSTON, MASS.

MAKE HENS LAY

An English Veterinary Surgeon and Chemist, now traveling in this country, says that most of the horse and cattle Powders sold here are worthless trash. He says that Sheridan's Condition Powders are absolutely pure and immensely valuable. Nothing on earth will make hens lay like Sheridan's Condition Powders. Dose, 1 teaspoonful to 1 pint food. Sold everywhere, or sent by mail for 8 letter-stamps. I. S. JOHNSON & CO., BOSTON, MASS.

Prince Edward Island Soap Works.

THE Trade can now be supplied with our different brands of SOAP. We feel confident that we can furnish goods (in the lines we manufacture) EQUAL IN EVERY RESPECT to anything produced abroad, in both QUALITY AND PRICE; and, believing that we can satisfy all purchasers of GOOD LAUNDRY SOAPS that such is the case, we unhesitatingly ask the patronage of the purchasing public.

Orders Taken at King Square House. BEER & SONS, Ch'town, Sept. 27, '83.—2w eod wly 6m. Proprietors.

CALL AT "CHEAPSIDE" FOR Groceries, Hardware, Classware, Earthenware, Woodenware, &c.

OUR FLOUR, MEAL, TEA, SUGAR, MOLASSES AND OTHER GOODS

Are Giving General Satisfaction.

HENRY BEER.

TEA, TEA. EXCELLENT QUALITY.

OUR NEW TEAS are warranted to give extra good satisfaction. WHOLESALE & RETAIL. BEER & GOFF.

FURNITURE, FURNITURE, AT COST.

Opposite Post Office, Charlottetown.

JOHN NEWSON.

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HAS LATELY BEEN REPLENISHED WITH A Large Supply of Printing Types and Material OF THE LATEST INVENTION AND BEST DESCRIPTION.

AND WE ARE NOW PREPARED, Under the Careful and Skilful Supervision of Mr. J. W. Mitchell, TO PRINT BILL HEADS, LETTER HEADS, BLANK CHEQUES, RECEIPTS, NOTES OF HAND, POSTERS, HAND BILLS, DODGERS, &c., &c.

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For Old and Young, Male and Female. Positively cures Nervousness in ALL its Stages Weak Memory, Loss of Brain Power, Sexual Prostration, Night Sweats, Epilepsy, Leucorrhoea, Arteriosclerosis, Sciatic Neuralgia, and General Loss of Power. It repairs Nervous Waste, Rejuvenates the Jaded Intellect, strengthens the Enfeebled Brain and Restores Stagnating Blood and Vigor to the Exhausted Generative Organs in both sexes. With each order for TWELVE packages, accompanied with the dollars, we will send our Written Guarantee to refund the money if the treatment does not effect a cure. It is the Cheapest and Best Medicine in the Market. Full particulars in our pamphlet, which we desire to mail free to every reader. Write for it. Mack's Magnetic Medicine is sold by Drug Gists at 50 cts. per box, or 6 boxes for \$2.50, or will be mailed free of postage, on receipt of the money, by address.

MACK'S MAGNETIC MEDICINE CO., Windsor, Ont., Canada. Sold in Charlottetown by Apothecaries' Hall Co., Agents for Prince Edward Island, and by all druggists everywhere. May 15 wly

JOSEPH GILBERT'S STEEL PENS

SOLD BY ALL STATIONERS THROUGHOUT THE WORLD. GOLD MEDAL, PARIS 1878.

R. No. 66.

Endorsed by the French Academy of Medicine for Inflammation of the Urinary Organs, caused by Indiscretion or Exposure, Hotel Dieu Hospital, Paris. Treatment. Positive cure in one to three days. Local Treatment only required. No nauseous doses of Cupels or Copals.

INFALLIBLE, HYGIENIC, CURATIVE, PAINLESS. Price \$1.50, including Bulbs Syringe. Sold by all Druggists, or sent free by mail securely sealed, on receipt of price. Descriptive Treatise free on application. AMERICAN AGENCY "66" MEDICINE CO., Detroit, Mich., and Windsor, Ont. Sold in Charlottetown by APOTHECARIES HALL CO. May 16.

CARTER'S LITTLE LIVER PILLS.

Made up of the Locusts, Telegraphs, Editorials, etc., which from day to day appear in the daily edition.

CURE SICK HEADACHE

Sick Headache and relieve all the troubles incident to a bilious state of the system, such as Indigestion, Nausea, Drowsiness, Distress after eating, Pain in the Side, &c. While their most remarkable success has been shown in curing Headache, yet Carter's Little Liver Pills are equally valuable in Constipation, curing and preventing this annoying complaint, while they also correct all disorders of the stomach, stimulate the liver and regulate the bowels. Even if they only cured

ACHE

As he would be almost powerless to those who suffer from this distressing complaint; but for the naturally good sense does not end here, and those who once try them will find these little pills valuable in so many ways that they will not be willing to do without them. But after all sick head

CARTER MEDICINE CO., New York City.



Dr. BENNET uses, in his treatment, Electro-Magnetism, which is spoken so highly of by William Hammond, late Surgeon-General United States Army, and who has recorded many miraculous cures coming under his notice from its effects. Dr. Bennet's pamphlet on disease, its cause and origin, free by mail. Dr. Bennet will be in Charlottetown next trip about the 30th of October, notice of which will appear. Sept. 28, 1883.

PATENTS.

We continue to act as Solicitors for Patents Caveats, Trade Marks, Copyrights, etc., of the United States, and to obtain patents in Canada, England, France, Germany, and all other countries. Thirty-six years practice. No charge for examination of models or drawings. Advice by mail free.

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Address, Munn & Co., publishers of Scientific American, 261 Broadway, New York. Handbook about patents mailed free. Nov 3, 1883.