

Scientific.

A CURIOUS CIRCUMSTANCE.

A WHALE CAUGHT IN A TELEGRAPH CABLE. H. Isaac Walton writes a letter from Kurrachee, India, to the London Times which is our authority for the following statement: The cable between Kurrachee and Gwaden, about three hundred miles in length, having failed, the telegraph steamers, with an electrical and engineering corps on board, proceeded to repair the damage, which was ascertained by tests to be about 118 miles from Kurrachee. The cable was successfully grappled, but on winding it in an unusual resistance was encountered, leading to the supposition that it must have caught on a rock. The winding in being persevered in, however, brought to the surface a large whale, held secured by two and a half turns of the cable immediately above the tail. Sharks and other fish had partially eaten the body. The tail of the fish measured twelve feet across. It is supposed that the whale, at the time of his entanglement, was endeavoring to free himself from parasites, such as barnacles, which trouble them very much, and that the cable hanging in a loop over a submarine precipice was twisted around him by a filipp of his tail.

The name "H. Isaac Walton" who writes the above gives it a somewhat fishy character. If it is true, it was truly wonderful.

OIL FROM HEN'S EGGS.—The healing properties in the new oil extracted from hen's eggs are said to be very great, and it can be easily made. First, the eggs are boiled hard; the yolks are removed, crushed and placed over a fire, where they are carefully stirred, and when the substance is just on the eve of catching fire, the oil separates, and may be poured off. One yolk will yield nearly two spoonfuls of oil. In the southern part of Russia it is much used for curing cuts and bruises.

One of the latest inventions is a portable or travelling bed, which can be rolled up like a shawl in a cylindrical package some two feet long. It consists of a light hair mattress, including single or double air pillows, a fine woolen coverlet, a camp-stool, attachments and cords for adapting the mattress as hammock, and apparatus for filling the pillows with air.

It is a good plan to boil onions in milk and water; it diminishes the strong taste of that vegetable. It is an excellent way of serving up onions to chop them after they are boiled, and put them in a stew pan with a little milk, butter, salt, and pepper, and let them stand about fifteen minutes. This gives them a fine flavor, and they can be served up very hot.

TO RESTORE COLOR.—When color on a fabric has been accidentally or otherwise destroyed by acid, ammonia is applied to neutralize the same, after which an application of chloroform will, in almost all cases, restore the original color. The application of ammonia is common, but that of chloroform is but little known.

AN EXCHANGE remarks: There is a young lady in Yorkshire, named Price, who is six feet five inches high. People say there are some women above Price. We don't believe it.

The reason why common salt sometimes becomes moist when exposed to the atmosphere is because it is not pure. Chloride of calcium and chloride of magnesium are impurities generally present in salt, and they absorb moisture from the air.

By a new method lately devised by German scientists it has been computed that the age of the earth, that is, the time since a firm crust was formed, is more than two thousand millions of years.

An immense muscle-bed, comprising many hundred acres, has lately been discovered skirting the shore at Eastham, Mass. The deposit, it is said, is a valuable one, and, when fully prepared for the market will equal the Peruvian guano.

TO REMOVE PAINT.—Chloroform will remove paint from a garment or elsewhere, when benzol or bisulphide of carbon fails.

Agriculture.

SPARE THE HORSE.

O, teamster, spare that horse, How hard he tries to go, There's load enough for two, Don't strike another blow. Give him a helping hand, Or ease the load, I pray, And he your kindness will A thousand-fold repay.

How patiently he toils, All through the heat and cold, A faithful servant still, Though wearied, worn and old. Poor, dumb, unconscious brute! And yet he seems to know, Caressing oft the hand That deals the cruel blow.

What an imploring look, And what a knowing eye, And yet without the power To utter e'en a cry. See how he writhes and shakes, While smarting with the pain. Oh, cruel driver, pause! Don't strike the brute again.

Humanity, at last, Brought to a sense of shame, Will punish those who give Unnecessary pain. Oh, driver, spare that horse, How hard he tries to go; There's load enough for two, Don't strike another blow.

—British Workman.

NUTRITIVE PROPERTIES OF APPLES.—It is stated that by a careful analysis it has been found that apples contain a larger amount of phosphorus, or brain food, than any other fruit vegetable, and on this account they are very important to sedentary men who work their brains rather than their muscles. They also contain the acids which are needed every day, especially for sedentary men, the action of whose liver is sluggish, to eliminate effete matters, which, if retained in the system, produce inaction of the brain, and indeed, of the whole system, causing jaundice, sleepiness, soury, and troublesome diseases of the skin.

A YOUNG LADY AND POULTRY.—In Concord, Delaware County, N. Y., it is reported in the local paper that a farmer's daughter last year commenced in the Spring with sixty hens of the common breeds, and two cocks of the Cochon family. From these she raised 350 chickens. During the season she sold eggs to the amount of \$90, and from September 20th, to the 17th of January, she fatted and sold 150 pairs of fowls for \$260, thus receiving for eggs and chickens \$350. The time occupied in caring for her poultry was about two hours a day.

HOW TO MANAGE A BREEDING BULL.—A young breeder writes us that he has purchased a fine thoroughbred bull, and wishes some advice as to his feeding and management, whether he should be kept in the stable or allowed to run in pasture, etc.

To no animal is exercise more important than to a breeding bull; and it is, we believe, the judgement of a large majority of practical breeders, that the frequent instances of inefficiency in high-bred animals are caused by high condition and idleness. We know that many instances might be cited of bulls kept indoors summer and winter, and in the highest condition, that have been sure breeders; but these are exceptions to the general rule, and should not be relied upon as examples. We endeavour to have our bulls in pasture day and night in May and June and in the fall months. In hot weather they are kept in through the day. When in pasture, we usually allow a few cows in calf to run with them. With his management, a bull will be vigorous, efficient, and healthy, and much more likely to be quiet than when constantly confined in the stable. Some breeders fence in a field of five or six acres for a bull lot, in which they have a shed and water, and where they keep the breeding bull summer and winter. This is a very excellent plan; and with a strong post and rail fence, if the bull is never allowed to be taken out he will sometimes behave himself quietly for five or six years. In the winter bulls are generally kept in stable, but should always be taken out for exercise—if only a few rods to water it will be a great help. National Live Stock Journal.

Not to oversee workmen is to leave your purse open. Save your suds for garden and plants, or to harden yards when sandy. Good flour gets whiter the longer you knead it.

HALIFAX, N. S., SEPTEMBER 17, 1873.

MESSENGER ALMANACK.

SEPTEMBER, 1873.

Table with columns for Day, SUN, MOON, High Tide, and Low Tide. It lists astronomical data for each day of the month, including the phases of the sun and moon and the times of high and low tides.

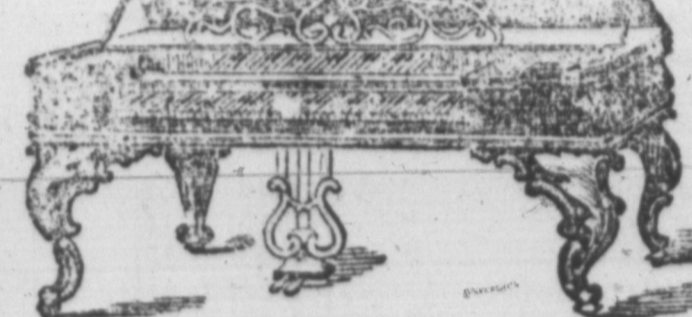
THE TIDES.—The column of the Moon's Position gives the time of high water at Parrsboro, Cornwallis, Horton, Hantsport, Windsor, Newport, and Truro. High water at Pictou and Cape Tormentine, 2 hours and 11 minutes later than at Halifax. At Annapolis, St. John, N. B., and Portland Maine, 3 hours and 25 minutes later, and at St. John's, Newfoundland, 20 minutes earlier, than at Halifax. At Charlottetown, 2 hours 54 minutes later. At Westport, 2 hours 54 minutes later. At Yarmouth, 2 hours 20 minutes later.

NOTICE.

THE Subscriber offers for Sale his well known Farm. Situate in Wilmot, County of Annapolis, on the North back road, about one half mile east from the Wilmot Spa Springs, and about one and a half miles from the Railroad Station. Said farm contains 125 acres of very valuable land, advantageously divided into Hay, Pasture, and Woodland. The hay and tillage land are under a superior state of cultivation, the pasture is of an excellent quality, and wood sufficient to supply a family for generations to come. On the Farm is a comfortable House of Six and accommodations to suit a large family. Also two good Barns, with other convenient out buildings all in good state of repair. An abundant supply of water is carried into the House by pipes from a never failing Spring, and also taken for the use of the barn.

There are about 100 grafted apple trees producing from 60 to 200 barrels annually. This property is so well known that further particulars are unnecessary. The terms of payment will be made easy, only a small proportion will be required down, with good and approved security for the remainder. The stock and farming utensils can be had by a purchaser of the farm if required. For further particulars apply to the owner on the premises.

GEORGE BALLENTINE, Wilmot, County of Annapolis, January 22nd, 1873, Jan. 29



Superior Pianos,

IN VARIOUS STYLES. UPRIGHT, OBLIQUE, SQUARE, Etc.

With all the latest improvements, manufactured by the subscribers, and especially adapted to this climate. An assortment of THE "SILVER TONGUE."

A very fine toned CABINET ORGAN, by Carhart and Needham, N. Y.

The above are offered to a discriminating public at moderate prices.

WM. FRASER & SONS, June 1. 70 & 72 Barrington St.

H. G. LAURILLIARD, TAILOR,

GENTLEMEN'S DRESS MATERIALS,

AND Furnishing Goods constantly on hand.

Agent for the NEW YORK FASHION PLATES. 231 HOLLIS STREET. HALIFAX, N. S.

May 17. 1 yr.

To Parents and Sabbath School Teachers.

JUST PUBLISHED. SECOND EDITION—REVISED.

A SCRIPTURE CATECHISM, for the Family, the Bible Class, and the Sabbath School, BY S. SELDEN.

Price 8 cents or \$6.00 per 100.

PER STEAMER NORTH AMERICAN.

JUST RECEIVED: Men's Heavy Calf E. S. BOOTS. do. do. Laced do. do. Grain do. Ladies' Levant Seal Lace do. do. do. E. S. do. do. English Goat Lace BOOTS, suitable for the present season. The above will be sold at the very lowest prices.

CHARLES L. WEEKS, 93 Barrington St. April 2.

Hats and Caps.

WE have now on hand a full Stock of all kinds, including the NEWEST STYLES, to which we invite the attention of our friends, both at Wholesale and Retail. Our prices are as low as any in the city. Silk Hats made to order by Conformateur. Measure, without extra charge. EVERET BROTHERS, 100 Granville St., May 3.

Joyful news for the Afflicted.

GATES' Life of Man Bitters.

Dr. Caleb Gates. My dear Sir,—I am going to give you this testimonial of my appreciation of your most invaluable medicines in order to show to the public the extraordinary and wonderful satisfaction and benefit that I and my family have experienced from their use.

In the year 1867 I had a very severe attack of Rheumatism, like a stitch in my back, which rendered me unable to walk or even to stand upon my feet. I had to creep upon my hands and knees from my bed-room to the kitchen, at which time I applied to you, Sir, for medical assistance and soon obtained it. After taking one dose of your invigorating Syrup and using your Liniment and Ointment and applying a Plaster of your Vegetable Salve upon my back according to your directions, in two or three hours I was able to stand upon my feet, and continued to improve until I was well, and remained so for years.

In the autumn of the same year we had a little girl who had the whooping-cough, to whom we administered your Syrup, and it soon left again in 1869 I had a very lame side, the result of a sprain. I used your Liniment, Ointment, Syrup and Plaster, which effected a permanent cure. The same year, 1869, in the autumn, we had a little girl taken with a disease in the head and throat, (which I never could name.) Her case was a most distressing one, but by applying your Liniment and Ointment and No. 2 Syrup she was soon restored to health and soundness.

In the winter of 1870 I was afflicted with palpitation of the heart in connexion with other complaints, so much so that I was quite unable to perform any hard labor I used two or three bottles of your Life of Man Bitters and Syrup, and experienced a very great amount of benefit from their use.

In July of 1870 all the family were taken down with cholera in its most dreadful form; but by using your medicines they were all speedily restored from the much dreaded and alarming disease. Your Certain Check was, I believe, the instrumental cause of saving life on that occasion in connexion with some other medicine.

Here is one thing which I must more particularly remark. The same little girl referred to in the autumn of 1869, lay in a fit 29 hours, but by applying your Liniment and Ointment she was raised to life and happiness and is now well. One thing more I cannot omit mentioning, namely, one 75 cent bottle of Certain Check saved the lives of ten persons from that awful fearful disease, the cholera. If any persons feel a desire to dispute my statement they will have to contend with the ten living witnesses who experienced the truthfulness of my assertion. In the same season our second daughter was taken with a very severe cold and spitting blood; she was considered to be in a very critical and dangerous state of health, and I doubt not that it would have terminated in confirmed consumption had we not used your excellent medicines as a curative during her illness, which removed the disease and health was restored. In making the foregoing statements there were two cases which escaped my memory, which I think should be noticed. They are as follows: The first proof which I had of your Certain Check was the effect it had upon our little boy who was taken with a violent pain in his stomach. We administered a portion of it to him and the pain was speedily checked and conquered. Two years after this he hurt himself in some of his youthful sports, so that he had very bad turns of palpitation of the heart. Your valuable Syrup cured him, and he is now well.

My dear Sir,—I hope you will pardon me for trespassing so far upon your patience, but if you think these remarks worthy of publicity you will kindly bear with me, as I cannot refrain from recommending to the public your incomparable Eye Relief. Considering the vast amount of good it has effected in a variety of cases of inflammation of the eye in my own family, and for the blessings I have personally received from your medicines generally during the last two years, for palpitation of the heart, came back, diarrhoea, &c., for all of which complaints it has proved itself to be most efficacious.

HENRY W. MARSHALL, Sworn at Middletown, in the county of Annapolis, this 12th day of March, A. D. 1872, before me. JAMES WHEELLOCK, J. P.

PRICE. Bitters \$1 per bottle; Syrup 50 cents per bottle; Liniment 25 cents per bottle and the ointment 25 cents per box. Address CALEB GATES & CO., Farmington, Wilmot, Annapolis Co.

A large number of certificates, similar to the above, have been received and will be published at times for the information of the afflicted and the people generally.

AGENTS.—George V. Rand, Wolfville, John Webb, Windsor, J. E. Newcomb, Hantsport, J. L. Cogswell, Kentville, Sheffield & Wickwire, Canning, GENERAL AGENT, JOHN K. BENT, 126 Granville Street, Halifax, Aug. 14.

Articles and Covenant

Baptist Churches. \$2 00 per 100 copies. 50 copies sent by mail, postage paid for \$1.00. July 2.

Boarding House. The subscriber has taken his old stand, No. 30 DOCK STREET, AND IS PREPARED TO RECEIVE TRANSIENT BOARDERS. G. T. BURNS. St. John, N. B., May 13th, 1873. May 28. 2mths. pd.

INTERCOLONIAL RAILWAY. 1873—Summer Arrangements—1873 COMMENCING ON MONDAY, 26th May, 1873.

No. 1. (Through Passenger Express) will leave Halifax at 7 30 a. m., and be due in St. John at 8 30 p. m. This train will stop (between Halifax and Truro) only at Windor Junction and Shubenacadie; and (between Painscec and St. John) only at Hooking Stations, except where it may be necessary to cross other trains or to put down passengers who may have got on board at Painscec and stations East and South of that place.

No. 2. (Through Passenger Express) will leave St. John at 8 a. m., and be due in Halifax at 8 30 p. m. This train will stop (between St. John and Painscec) only at Hampton, Sussex, Petitoediac and Moncton; and (between Truro and Halifax) at Shubenacadie and Windsor Junction, except where it may be necessary to cross trains or to put down passengers who may have got on board at stations North and West of Truro.

Nos. 3 and 5. (Pictou Passenger Accommodation) will leave Halifax at 6 15 a. m., and be due at Pictou at 12 15 p. m.

Nos. 4 and 6. (Shediac Passenger Accommodation) will leave St. John at 7 a. m., and be due at point DuChene at 12 15 p. m.

Nos. 7 and 9. (Freight and Passenger Accommodation) will leave Halifax at 11 30 a. m., and be due at Pictou at 8 15 p. m.

Nos. 8 and 10. (Freight and Passenger Accommodation) will leave St. John at 10 50 a. m., and be due at Point DuChene at 7 25 p. m.

No. 11. (Truro Freight) will leave Halifax at 3 30 p. m., and be due at Truro at 9 10 p. m.

No. 12. (Passenger Accommodation) will leave Painscec at 4 20 p. m., and be due at Point DuChene at 5 00 p. m.

No. 13. (Truro Passenger Accommodation) will leave Halifax at 5 15 p. m., and be due Truro at 8 15 p. m.

No. 14. (Passenger Accommodation) will leave St. John at 2 00 p. m., and be due at Hampton at 3 10 p. m.

No. 15, 17 and 19. (W. & A. R.) will leave Halifax for Windsor Junction at 8 00 and 8 45 a. m., and 3 00 p. m.

No. 16. (Petitoediac Freight) will leave St. John at 2 45 p. m., and be due at Petitoediac at 5 p. m.

No. 18. (Sussex Passenger Accommodation) will leave St. John at 4 40 p. m., and be due at Sussex at 6 40 p. m.

No. 20. (Truro Passenger Accommodation) will leave Truro at 6 00 a. m., and be due in Halifax at 9 15 a. m.

No. 21. (Sussex Passenger Accommodation) will leave Sussex at 7 a. m., and be due in St. John at 9 00 a. m.

No. 22. (Truro Freight) will leave Truro at 6 45 a. m., and be due in Halifax at 1 20 p. m.

Nos. 23 and 25. (Shediac Passenger Accommodation) will leave Point DuChene at 6 50 a. m., and be due in St. John at 12 noon.

No. 24 and 26. (Freight and Passenger accommodation) will leave Pictou at 6 00 a. m., and be due in Halifax at 2 35 p. m.

No. 27. (Petitoediac Freight) will leave Petitoediac 7 00 a. m., and be due in St. John at 1 30 p. m.

Nos. 28 and 30. (Pictou Passenger Accommodation) will leave Pictou at 1 45 p. m., and be due in Halifax at 7 30 p. m.

No. 29. (Passenger Accommodation) will leave Hampton at 5 45 p. m. and be due in St. John at 6 55 p. m.

Nos. 31 and 33. (Shediac Passenger and Freight Accommodation) will leave Pt. DuChene at 10 30 a. m., and be due in St. John at 7 45 p. m.

Nos. 32, 34 and 36. (W. & A. R.) will be due in Halifax at 11 30 a. m., 6 45 p. m. and 8 25 p. m.

No. 35. (Passenger Accommodation) will leave Point DuChene at 3 20 p. m., and be due at Painscec at 4 p. m.

Nos. 37 and 39. (Truro and Moncton Freight Passenger Accommodation), will leave Truro at 9 30 p. m., and be due at Moncton at 8 10 a. m.

Nos. 38 and 40. (Moncton and Truro Freight Passenger Accommodation), will leave Moncton at 8 45 p. m., and be due at Truro at 5 30 a. m.

LEWIS CARVELL, General Superintendent. RAILWAY OFFICE, Moncton, 19th May, 1873. May 21.

THE CHRISTIAN MESSENGER

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