

The Messenger Almanac.

FEBRUARY. Last Quarter, Feb. 3rd, 11h. 24m. M. New Moon, " 10th, 7h. 2m. M. First Quarter, " 17th, 11h. 31m. A. Full Moon, " 25th, 9h. 7m. M.

Table with columns for Day, SUN., MOON., High Tide, and Low Tide. Rows list days from 1st to 29th with corresponding times.

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.

FOR THE LENGTH OF THE DAY.—Add 12 hours to the time of the sun's setting, and from the sum subtract the time of rising.

FOR THE LENGTH OF THE NIGHT.—Subtract the time of the sun's setting, from 12 hours, and to the remainder add the time of rising next morning.

BAPTIST CHURCH REQUISITES.

- Articles and Covenant \$1.00 per 100. Church Record and Register \$2. and \$3 each. Alphabetical List of Members 40 cents each.

SAVE THE NATION!

For it is sadly too true that thousands of children are STARVED TO DEATH every year by improper or insufficient food. Remember,

RIDGE'S FOOD

FOR INFANTS AND INVALIDS, Is all and a great deal more than we have claimed for it. It is simply a HIGHLY NUTRITIOUS and easily assimilated FOOD, grateful to the most delicate and irritable stomach, and especially adapted for the INFANT and GROWING CHILD.

Invalids, Nursing Mothers, and those suffering from INDIGESTION will find on trial that RIDGE'S FOOD FOR INFANTS AND INVALIDS, is all they can desire. It is carefully put up in four sizes.

Constant users will find our No. 4 size (always the most economical size to buy) now much larger than formerly, thus materially lessening the expense.

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NO PATENT NO PAY.

PATENTS and how to obtain them. Pamphlet of 60 pages free, upon receipt of Stamps for Postage. Address—

GILMORE, SMITH & CO., SOLICITORS OF PATENTS, Box 31, Washington, D. C. Feb. 12.

MUSICAL.

GATES BROS.,

Manufacturers of ORGANS AND PIANOS, Organs from \$75 and upwards. War-ranted for 7 years.

Pianos \$200 and upwards. The usual discount to Clergymen, Churches, Teachers and Societies. Factory—MELVERN SQUARE, Annapolis Co.

SCIENCE.

CRYSTALLIZATION.—To make a beautiful ornament for a room, dissolve in several different tumblers, containing warm water, half ounce sulphates of iron, zinc, soda, alumina, magnesia, and potass. Pour them all when completely dissolved into a large evaporating dish of Wedgewood's ware, and stir the whole with a glass rod; place the dish in a warm place, where it cannot be affected by dust, or where it may not be agitated.

FROM ENGLAND TO FRANCE BY LAND.—In a recent number of Nature we are informed that the preliminary works for boring the British Channel Tunnel are being prosecuted with great activity at Sandgate.

THE WORLD'S STEAM POWER.—It is said the aggregate steam power in use in the world is at present 3,500,000 horse power employed in locomotive engines. This force is maintained without the consumption of animal food, except by the miners who dig the coal.

THE HOUSEHOLD.

Chicken Salad without chicken, can be made thus: Boil and mash fine one Irish potato; add the yolk of two cold hard-boiled eggs.

CREAM CANDY.—Two cups of granulated sugar, one-half cup of water, a piece of butter the size of a walnut, two teaspoonsful of vanilla. Do not stir while boiling.

BUTTER TAFFY.—Two coffee-cups of white sugar, three-quarters of a teacup of vinegar, three-quarters of a teacup of butter. Boil until brittle. Pour into buttered dishes.

In cleaning silk handkerchiefs, wash in water in which the best white castile soap has been lathered. Then snap between the fingers until nearly dry, fold and press under a weight. Never iron.

Zinc may be scoured with great economy of time and strength by using either glycerine or creosote mixed with a little diluted sulphuric acid.

When frying doughnuts put in the lard a few slices of potatoes to keep it from burning.

WEARING MOURNING.—There is neither health, sense, nor religion in full mourning. A bit of black ribbon, will tell the story of bereavement just as well as a complete mourning suit.

HEALTH HINTS.

No reasons exist why girls should not be clothed as warmly as boys. Special and vital reasons exist why they should be clothed much warmer. Poorly covering the lower limbs is one reason why girls are usually more spare of flesh than boys.

BRAIN-WORK, ALCOHOL AND TOBACCO.—James Parton concludes a recent very suggestive article upon the habits and death of Bayard Taylor (whom he had as a personal friend, warned against the danger of wine and beer drinking, and smoking), as follows

obtained for Inventors, in the United States, Canada, and Europe, at reduced rates. With our principal Office located in Washington, directly opposite the United States Patent Office, we are able to attend to all Patent Business with greater promptness and despatch and less cost, than other patent attorneys, who are at a distance from Washington and who have, therefore, to employ "associate attorneys."

Ayer's Cathartic Pills,

For all the purposes of a Family Physic, and for curing Constiveness, Jaundice, Indigestion, Foul Stomach, Breath, Headache, Erysipelas, Rheumatism, Eruptions and Skin Diseases, Biliousness, Dropsy, Tumors, Worms, Neuralgia, &c. &c. Dinner Pill, for Purifying the Blood.



Are the most effective and congenial purgative ever discovered. They are mild, but effectual in their operation, moving the bowels surely and without pain. Although gentle in their operation, they are stiff the most thorough and searching cathartic medicine that can be employed: cleansing the stomach and bowels, and even the blood.

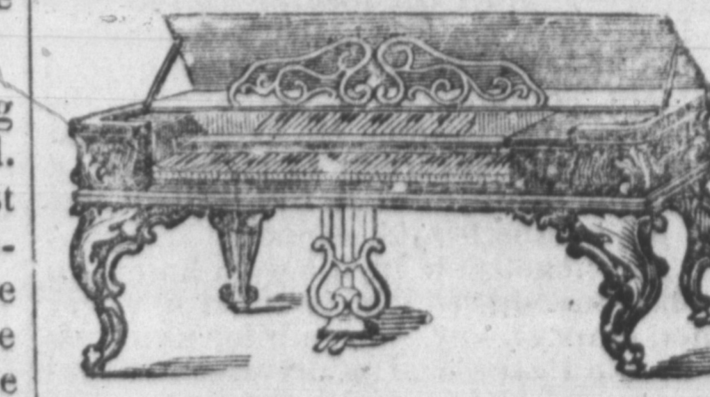
PREPARED BY Dr. J. C. AYER & CO., Lowell, Mass., Practical and Analytical Chemists.

PATENTS

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1879—Provincial Exhibition—1879

Fraser & Sons,

82 & 84 Barrington Street, Halifax, N. S. EXHIBITED SQUARE AND UPRIGHT PIANOS, And were Awarded— DIPLOMA AND HIGHEST PRIZE.

These Pianos were not got up for exhibition, but were our ordinary manufacture. We invite inspection of our instruments; all first class and warranted to give satisfaction.

INTERCOLONIAL RAILWAY.

1879 WINTER ARRANGEMENT 1879

TRAINS leave Halifax daily (Sunday excepted) as follows:— (Halifax time.) At 8.30 a. m.—Express for St. John, Pictou, and intermediate places.

WINDSOR & ANNAPOLIS Railway.

Winter Arrangement, Commencing 4th Dec., 1879.

Table showing train schedules for Windsor & Annapolis Railway, including times for Halifax, Windsor, Kentville, Berwick, Middleton, and Annapolis.

GOING WEST.

Table showing train schedules for going west, including times for Halifax, Windsor, Kentville, Berwick, Middleton, and Annapolis.

GOING EAST.

Table showing train schedules for going east, including times for St. John, Annapolis, Middleton, Berwick, Kentville, Wolfville, Windsor, and Halifax.

HALIFAX and CAPE BRETON RAILWAY.

Leaves Antigonish at 9 a.m., and New Glasgow at 1.45 p.m. Arrive at New Glasgow at 11.30 a.m., and at Antigonish at 4.15 p.m.

GRAY'S SPECIFIC MEDICINE.

TRADE MARK. THE GREAT ENGLISH REMEDY, an unfailing cure for Seminal Weakness, Spermatorrhoea, After Taking, and all diseases that follow as a sequence of Self-Abuse; as loss of Memory, Universal Lassitude, Pain in the Back, Dimness of Vision, Premature Old Age, and many other Diseases that lead to Insanity or Consumption and a Premature Grave.

Before Taking Impotency, After Taking, and all diseases that follow as a sequence of Self-Abuse; as loss of Memory, Universal Lassitude, Pain in the Back, Dimness of Vision, Premature Old Age, and many other Diseases that lead to Insanity or Consumption and a Premature Grave.

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