

SUN DIAL FOR STANDARD TIME.

Advantages Claimed by the Inventor for This Over the Ordinary Form. The ordinary sun-dial naturally indicates sun-time, and the sun as a timepiece is not accurate, because its motion is not uniform throughout the year.



Sun-dial to tell standard time.

The relative motion of the sun and earth is such that the sun's apparent path in the heavens, when mapped with reference to the horizon plane of some fixed locality, is only completed so that the sun begins to describe approximately the same path because of several component motions of very long period, which are for the present purposes of the second order of magnitude and may be neglected.

For a sun-dial which is to indicate time it is necessary to know more than the mere path of the sun in the heavens, which is only a geometrical curve described in space. It is necessary to know where the sun is situated on this curve at all times. If a point is marked on the sun's path, as above described, for every hour throughout the year, it will be found that the points made at the same hour, say 3 o'clock, on succeeding days lie very close together as compared with points corresponding to succeeding hours of the same day.

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease and prescribed local remedies, and by constantly failing to cure with local treatment, pronounced it incurable.

Address: F. J. CHENEY & CO., Toledo, Ohio. Sold by Druggists, 75c. Take Hall's Family Pills for constipation.

Advertisement for Scott's Emulsion. Most people know that if they have been sick they need Scott's Emulsion to bring back health and strength. But the strongest point about Scott's Emulsion is that you don't have to be sick to get results from it.

JURY LIST FOR DECEMBER COURT. GRAND JURORS: P. K. Shultz, Sugarloaf township. Boyd Vance, Orange township. Jeremiah Snyder, Locust township.

TRAVERSE JURORS—First Week. Clint A. Kitchen, Bloomsburg. John Heavner, Berwick. C. M. Smith, Benton township. A. B. Comstock, Sugarloaf twp.

TRAVERSE JURORS—Second Week. Calvin Crawford, Greenwood twp. C. W. Trump, Orange township. J. M. Comstock, Sugarloaf twp.

Advertisement for Castoria. The First Dancers. People have danced for thousands of years, and will probably continue to do so for ages to come.

Crutch With a Spring. It can be safely stated that the common everyday crutch is no different from the one used a hundred years ago.



Spring Prevents Jarring. Crutch is perfectly satisfied with its make-up—no change was deemed necessary. The improved crutch is shown in the illustration.

A Marble Bible. Great as has been the amount of labor expended on the various Bibles of the world the palm for execution must be given to the Kutho-daw, which is a Buddhist monument near Mandalay in Burmah.

Gold Railroad Passes. It is nice to have a gold pass attached to your watch-chain which franks you first-class over the railroads of a continent.

Advertisement for Humphreys' Veterinary Specifics. Cure diseases of Horses, Cattle, Sheep, Dogs, Hogs and Poultry by acting directly on the sick parts without loss of time.

WOMAN LIGHTHOUSE KEEPER.

Only Woman Keeper on the Atlantic Coast—Tended Lights 19 Years. There are a number of women who draw salaries from the United States government as assistant lighthouse keepers, where their husbands, sons, or some other relatives are in charge.

All that she knows from personal experience of the great land to which she came as a girl immigrant from Germany is comprised within the limits of Staten Island, New York city, and Brooklyn. She says she has never wanted to go west, south or anywhere else.



When the light is obscured by fog, as it frequently is in winter, Mrs. Walker goes into her deep basement and starts an engine that sends out seven blasts from a foghorn at intervals of three seconds.

The government gives Mrs. Walker coal, but it does not give her wood. The sea supplies that. When a particularly fine log heaves in sight, Jake and his mother go on the terrace.

Advertisement for Pennsylvania Lackawanna Railroad. BLOOMSBURG DIVISION. In Effect March 1st, 1904. EAST: STATIONS, A. M., P. M.

Advertisement for Philadelphia & Reading Railway. In effect Nov. 1, 1904. TRAINS LEAVE BLOOMSBURG: For New York, Philadelphia, Reading, Pottsville, Pottsville, weekdays, 7:27 a.m. via West Milton.

Advertisement for Columbia & Montour El. Ry. TIME TABLE IN EFFECT June 1, 1904, and until further notice. Cars leave Bloom for Espy, Almedia, Lime Ridge, Berwick and intermediate points as follows:

Advertisement for The Postal Typewriter \$25.00. A Few Excelling Features. First-class in material and workmanship. Uses universal key board—writes 84 characters.

Advertisement for Scientific American. 60 YEARS' EXPERIENCE. PATENTS. TRADE MARKS. DESIGNS.

Advertisement for Chichester's Pills. THE DIAMOND BRAND. Ladies' and Gents' Diamond Brand Pills in Red and Gold metallic cases, sealed with Blue Ribbon.

Advertisement for Casnow's Patent. PROVED AND DEFENDED. Scientific drawing of a patent device. Patent and Infringement Practice Exclusively.