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How Cables Messages are Received. A recent visitor to Heart's Content describes as follows the method of receiving messages at that point. The recorder is a horseshoe magnet, electrified by the usual circle of fine wires, and attracting a small metallic coil.

Keeping Warm in the Arctic. I reached home on the 13th, the coldest weather I experienced on the trip being on the 13th, when, about two hours before sunrise, the thermometer indicated fifty-three degrees Fahrenheit.

Does The Day Become Longer. It is well known that Prof. G. Darwin has associated what may be regarded as a new theory of cosmical evolution, with the gradual retardation of the earth's rotation spin, and consequent lengthening of the day.

KING MTESA. The Death of a Monarch Who Loved Trinkets. [New York Herald.] The death of King Mtesa of Ungaunda removed an African potentate of whom the record of travelers in the Dark Continent gives rather a picturesque glimpse than a complete and satisfying description.

Mental Force the Source of All Activity. In the current number of Wilford's Microcosm is an article of value by Isaac Hoffer on the above subject, from which are taken the following definitions of mind, force and matter:

THE SPECTER KNIGHT. [A legend of the days of chivalry.] Proud banners streamed upon the breeze. Brave knights in bold array. Were met to grace the marriage feast, Their fair Queen's wedding day.

Long Engineers' Runs. [Railway Age.] Probably the longest run by engineers on any railroad leading out of Des Moines, or in fact in the State of Iowa, is that of the Washburn Railway engineers from Des Moines to Moberly, Mo., a distance of 197 miles.

The Norwegian Horse. [The Argosy.] The horse was one of the prettiest and most docile creatures imaginable. But I had done with it. I loved the animal, and like the Irishman with his cow, could I have sent it over to England in a letter, it should have had a long farewell to its wild mountain life.

The Necessity for Holidays. [British Medical Journal.] That a holiday is a necessity, and not merely a luxury, is a fact which it especially behooves members of our hard-working profession to remember in the regulation of their own lives, as well as in their dealings with their patients.

What Becomes of Our Bodies. With a very near approach to truth, the human family inhabiting the earth has been estimated at 7,000,000,000; the annual loss by death is 8,000,000. Now, the weight of the animal matter of this immense body cast into the grave is no less than 634,000 tons, and by its decomposition produces 9,000,000,000,000 cubic feet of gaseous matter.

Girls and Boys. [Bill Arp in Atlanta Constitution.] It is mighty sad to see a girl come back to her father's house, to live with him, after having been married a year or two. Poor thing! She never knew what a good home she had until she left it, and by and by she comes creeping back pale and sad and the man she trusted gone another way.

NYMPHOMAS IN FUR. LADY SEALSKIN. A dainty young damsel is Pearl, Delect in the softest of sealskins; I'm told her papa is an Earl; Just watch her most gracefully twirl, A lovely and lissome young girl, Whose Jersey is tight as an eskelin!

Respect for Parents. [Boston Journal.] In this country there is a lack of genuine respect for parents on the part of children. There are thousands of sons and daughters who will permit their parents to suffer in their old age, and thousands more who are utterly wanting in decent regard for those who cared for them in their years of helplessness.

Close Driving. A gentleman wanted to hire a coachman, a skillful driver, who could manage a pair of spirited horses. At the hour he appointed four men came to apply for the place. Turning to the first one, he said: "How near can you drive to a precipice and not go over?"

New Mining Machine. [Nevada (Cal.) City Herald.] Peter Eddy and J. G. Hartwell, of this city, have applied for a patent for a mining machine recently invented by them. The new invention is intended to be used to work the tailings or waste matter from quartz mills.

Rules for Spoiling Pupils. [Iowa Normal Monthly.] 1. Be suspicious of all their motives. 2. When fighting occurs among your pupils, punish all engaged in it with equal severity—the timid boy who was forced into it in self-defense as severely as the lubberly school-yard bully who picked the fight for the avowed purpose of whipping him.

How to Prevent Horses Slipping. The methods adopted in Germany for preventing the slipping and falling of horses on the public roads is as unique as it is simple. The smith, when finishing the shoe, punches a hole in two ends; as soon as the screw is made he taps in a screw thread and screws into the shoes, when on the horse's foot, a sharp-pointed stud an inch in length. With shoes thus fitted the horse can travel securely over the worst possible roads.

Once Rich, but Now a Beggar. A special dispatch of a recent date from Wheeling, W. V., to the Chicago Times says: This afternoon an aged lady, well dressed, but entirely without money, applied at the police headquarters for pecuniary aid to reach Washington city.

A Queer Tree. The queerest of trees must be the baobab, or monkey bread. It grows to the height of forty feet, but its girth is entirely out of proportion to its height, some trees being thirty feet in diameter. An old baobab in Africa is, then, more like a forest than a single tree.

Retired. WASHINGTON, August 30.—General J. A. Eakin, Colonel and Assistant Quartermaster-General, will be placed on the retired army list to-morrow.

Shrew Observations. [Indianapolis Herald.] It is my observation that lawyers are more deficient in observing the ordinary civilities of life than doctors; that men of forty and over are less given to politeness than those of thirty and under; that women walking in pairs keep both crossings; that farmers maintain the center of the pike, and that a little more politeness all along the line would be better for us all.

What She Proposed for Her Share. [Pretzel's Weekly.] Mr. Gooseberry, who had married for money and found the property all tied up so that he could not touch it without his wife's permission, was explaining to her about a brilliant scheme, in which a great amount of money could be made, and he wanted considerable capital to start with.

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