

SCIENTIFIC AND SANITARY.

Colonel J. H. Ray, of Dickinson, N. D., owns what is believed to be a valuable relic of prehistoric ages. He claims that his find was dug up in a gravel pit near Glendive, Mont. From its structure the relic is believed by many to have formed the backbone of a biped fully sixty feet high. A section of the vertebrae of a six-foot human skeleton was laid along side it, and according to Colonel Ray, the relic was found to be a perfect counterpart except that it was ten times larger. The find has been examined by members of the Smithsonian Institution and Oberlin College and pronounced to be one of the most valuable discoveries of its kind ever made on the North American continent.

Starting from the most general and obvious means of conveying power from motor to machine—the common leather belt—Sir R. Ball remarks that a light, fast-running cotton rope may be substituted for the heavy, slow-running belt, when the conditions are favourable to the exchange of speed for weight. Following up the line of reasoning thus presented,

"German Syrup"

We have selected two or three lines from letters freshly received from parents who have given German Syrup to their children in the emergencies of Croup. You will credit these, because they come from good, substantial people, happy in finding what so many families lack—a medicine containing no evil drug, which mother can administer with confidence to the little ones in their most critical hours, safe and sure that it will carry them through.

Ed. L. WILLIAMS, of Alma, Neb. I give it to my children when troubled with Croup and never saw any preparation act like it. It is simply miraculous.

Fully one-half of our customers are mothers who use Boschee's German Syrup among their children. A medicine to be successful with the little folks must be a treatment for the sudden and terrible foes of childhood, whooping cough, croup, diphtheria and the dangerous inflammations of delicate throats and lungs. ●

SLAVERY.



This is a word with which people of this continent are not supposed to be very familiar, yet those who carry with them a load of Biliousness, Indigestion, Bad Blood, or Torpid Liver, are subject to the very worst kind of slavery.

Emancipate yourself by the free use of St. Leon Mineral Water. Hundreds have tried it and been relieved daily and if you don't believe this it won't cost much to test it.

ST. LEON MINERAL WATER CO. (Ltd.)
HEAD OFFICE—101½ King St. West, Toronto.
BRANCH OFFICE—Crystal Hall, 449 Yonge St.

LESSONS IN PHRENOLOGY,

Examinations Oral or Written.
MRS. MENDON, 237 McCaul St
Mind's Lament is the Hair Restorer.

Sir R. Ball shows that a rope as light as sewing cotton, running at the speed of a rifle bullet, would carry a horse power. Proceeding to the extreme case of the lightest kind of line known (that of a spider's web) and the highest known velocity of travel (that of light), Sir R. Ball arrives at the astounding conclusion that if a line of spider's web could be driven at the speed of light, it would carry something like 250 horse power.—Age of Steel.

The largest topaz ever brought into the United States is now in the possession of James W. Beath, a well-known lapidary. The gem is eighty-two millimeters in diameter and weighs 2,800 carats. It was found on the southeast coast of New Zealand by a bushman and sold to a trader, who took it to India and sold it for a large price to one of the native Indian princes. During a famine it was taken to the captain of a German merchant ship and exchanged for corn and potatoes. The captain on his return to the Fatherland sold it to a lapidary, who cut it in the style of a rose diamond. The work on it may be estimated when it is understood that months were consumed in the cutting and polishing, and that it has 450 facets. It is hardly suitable for a ring, but might, with a small lamp behind it, be used as a headlight.—Detroit Free Press.

The Port Defiance, Tacoma, and Edison Railway has in operation an appliance designed to prevent delays when an accident happens to any of the cars along the line, or when trouble of any kind occurs. The appliance is an ingenious telephone arrangement so connected with the main office that the conductor or motorman can telephone what the trouble is and all the details, so that arrangements can be made at the office to avoid delay of other cars on the line, thus discommoding patrons. Along the line between Port Defiance and Edison a telephone wire is strung, and there are special poles, down which proper wires run to an average man's height from the ground. Each car carries a telephone instrument, which can be connected with the wires and communication with the main office obtained. After notice of trouble is received the remaining cars on either side of the break can be operated by office orders through the telephone, and thus kept running on time. It would seem to be the interest of almost every railway in the country to adopt such a telephone system.—Scientific American.

Narrow-gauge railways are likely to prove a very important means of communication in Denmark and Sweden, where cheaper railways are needed in many localities. The best known and earliest specimen of this kind is the Kosta-Lessebo Railway in Sweden. Its length is between eleven and twelve miles, and it passes through some very difficult country, with sharp curves, and a gradient of as much as 1 in 35. This railway has now been in use for some four years and has given every satisfaction, both as to carrying power, working expenses, and durability. The carriages are on the bogie system; the locomotive is Mallet's "locomotive compound circle," the same type as is used on the St. Gothard line. The working expenses are about 9s. per diem for ten loaded carriages. The gauge is 60 centimetres (23-6 inches), and the sleepers are of wood; the cost of the line is only a little above £1,000 per mile. At the same time the working expenses are much smaller than for standard gauge track. The railway pays a dividend of some 20 to 30 per cent., and half a dozen similar railways are in the course of being constructed or under contemplation in other parts of Sweden.—Engineering.

BILIOUSNESS CURED.

GENTLEMEN,—I have used Burdock Blood Bitters for biliousness and find it the best remedy for this complaint. I used several other remedies but they all failed to do me any good. However it required only two bottles of B. B. B. to cure me completely, and I can recommend it to all.

Yours truly,

Wm. Robinson, Wallaceburg.

Dyspepsia

Makes the lives of many people miserable, causing distress after eating, sour stomach, sick headache, heartburn, loss of appetite, a faint, "all gone" feeling, bad taste, coated tongue, and irregularity of the bowels. Dyspepsia does not get well of itself. It requires careful attention, and a remedy like Hood's Sarsaparilla, which acts gently, yet efficiently. It tones the stomach, regulates the digestion, creates a good appetite, banishes headache, and refreshes the mind.

Distress

After

Eating

"I have been troubled with dyspepsia. I had but little appetite, and what I did eat distressed me, or did me little good. After eating I would have a faint or tired, all-gone feeling, as though I had not eaten anything. My trouble was aggravated by my business, painting. Last spring I took Hood's Sarsaparilla, which did me an immense amount of good. It gave me an appetite, and my food relished and satisfied the craving I had previously experienced."

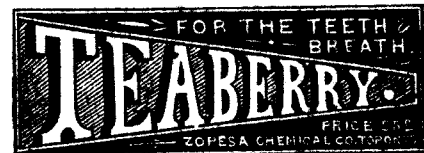
Heart-burn

GEORGE A. PAGE, Watertown, Mass.

Hood's Sarsaparilla

Sold by all druggists. \$1; six for \$5. Prepared only by C. I. HOOD & CO., Apothecaries, Lowell, Mass.

100 Doses One Dollar



RADWAY'S READY RELIEF.

The Cheapest and Best Medicine for Family use in the World!

CURES AND PREVENTS

COLDS, COUGHS, SORE THROATS, INFLAMMATION, RHEUMATISM, NEURALGIA, HEADACHE, TOOTHACHE, ASTHMA, DIFFICULT BREATHING INFLUENZA.

CURES THE WORST PAINS in from one to twenty minutes. NOT ONE HOUR after reading this advertisement need any one suffer with Pain

INTERNALLY.

From 30 to 60 drops in half a tumbler of water will, in a few moments, cure Cramps, Spasms, Sour Stomach, Nausea, Vomiting, Heartburn, Nervousness, Sleeplessness, Sick Headache, Diarrhoea, Dysentery, Cholera Morbus, Colic, Flatulency, and all Internal Pains.

MALARIA.

CHILLS and FEVER, FEVER and AGUE CONQUERED.

There is not a remedial agent in the world that will cure Fever and Ague and all other Malarious, Bilious and other Fevers, aided by RADWAY'S PILLS, so quickly as RADWAY'S READY RELIEF. Price 25c. per bottle. Sold by druggists.

DR. RADWAY'S Sarsaparillian - Resolvent

A SPECIFIC FOR SCROFULA.

Builds up the broken-down constitution, purifies the blood, restoring health and vigour. Sold by druggists. \$1 a bottle.

DR. RADWAY'S PILLS

For DYSPEPSIA, and for the cure of all the Disorders of the Stomach, Liver, Bowels, Constipation, Headache, etc. Price 25 cents.

DR. RADWAY & CO., - MONTREAL