

**MARRIED AT SWITCH BOARD**

Telephone Operator Did Not Leave Her Post on Wedding Day

With business too pressing as a telephone operator for a church wedding, Miss Alta F. Gum, in charge of a telephone exchange in Colorado, was married to H. B. Mick, while wearing the head receiver and with the transmitter in one hand. Twice during the ceremony she stopped the officiating clergyman to answer telephone calls.

"Henry E. Mick, do you take this woman to be your lawful and wedded wife, for—began the minister.

"Hello, Hello; yes, wait a minute, please," broke in Miss Gum.

Turning to the minister, she said: "Sorry to interrupt you, but that subscriber was very anxious for a number. Proceed."

"To—to—chirish, love and protect," stammered the embarrassed minister.

"And you, Alta F. Gum, do you take this man—"

"Number, please," interrupted the operator bride. "Yes, yes, I know, but the line is busy. Ring again. Oh, very well, there is your party. Thank you."

After several interruptions the minister succeeded in getting the knot tied.

Miss Gum was the manager of the telephone exchange for several years, and on the day set for their wedding she informed Mick she could not desert her post at the switching board.

"The only way out of it will be for me to wear the head receiver during the ceremony," she said.

**STRENGTH OF INSECTS**

Dragon-fly Can Fly at Sixty Miles an Hour

When compared with the strength of man, the strength of an insect is most remarkable indeed. For instance, the busy little ant can carry a load forty times as heavy as himself, and the ordinary beetle can propel a burden a hundred times its own weight. The insignificant house-fly gives a hundred strokes of his wings in about two seconds, thus enabling him to go a distance of thirty-five feet in that time.

Perhaps the most wonderful of all insects is the dragon-fly. It goes through the air at the rate of sixty miles an hour, and can stop instantly, or change its course backward or sideways without lessening its speed or changing the position of its body.

One little honey-bee will hang suspended from a limb, while from his body a hundred others will depend, one holding to another, chain-fashion; and one cannot see that the first bee wavers or ends its load heavy.

There are minerals of every known color. Ninety distinct minerals occur at the famous zinc mines at Franklin, N.J. Moerchaum will float on water, while gold weighs over nineteen times its own bulk of water. Iridium is twenty-two times its volume of water.

**6 Year Old Girl Is**

Cured of Kidney Trouble

Mrs. Alex. Moore, of James St., Oxford N. S., says: "Booth's Kidney Pills cured our little daughter, Christian, age six years, of many symptoms of kidney weakness. She complained of fore back, the kidney secretions were frequent and uncontrollable, especially at night. Her stomach was weak and her appetite poor. This caused her to have frequent headaches, and the least exertion would tire her.

We had tried many remedies but she did not improve. Finally we learned of Booth's Kidney Pills and procured a box. In a short time she was well and does not now complain about her back, the kidney secretions have become normal, and she plays around the house with no apparent fatigue. We always recommend Booth's Kidney Pills."

Booth's Kidney Pills carry a guarantee that if you derive no benefit your money will be refunded. Booth's Kidney Pills are a specific for all diseases of the kidneys and bladder. Sold by all druggists, 50c. box, or postpaid from the R. T. Booth Co., Ltd., Fort Erie, Ont. Sold and guaranteed by E. W. Meir.

**More Auto Selfishness.**

At a meeting held in Toronto last week steps were taken looking to the formation of a federation of all automobile clubs and leagues in Canada. The main object of the federation, it is frankly stated, is to influence legislation, Dominion and Provincial, in the motor interest. It is with equal frankness acknowledged that it is desired to influence legislation in two directions—first with a view of securing the building of a series of Provincial highways, and second, for the purpose of making sure that the chief portion of the cost shall fall upon the shoulders of some one else.

This latter point was made clear when the leaders in the new movement, while asking that a portion of the motor license fees be applied to the maintenance of roads, at the same time protested against the very moderate proposal of the Quebec Government to impose a tax of \$15 on motors up to twenty horse power with a higher tax on cars of additional power. The motor interest desires to have a tax on cars sufficient to give that interest an excuse for demanding the constructing of roadways suited to its own pleasure. At the same time it intends as indicated by its action in the Quebec case, to see that the levy imposed is merely a nominal one.

A tax of \$15 a year on a car would not make good the damage that such a care frequently causes on a single run following upon the softening of the surface of a rural roadway by a heavy rain.

Toronto Weekly Sun.

**The Candling of Eggs.**

As regards quality, an egg is one of the most difficult of food products to grade. Fortunately an egg is semi-transparent when held before the light and permits, if carefully rotated, of even minor defects being seen. Many appliances for commercial and private use have been invented for the detection of bad eggs, and it is now possible for anyone with a little practise to tell at a glance the main points between good and bad eggs.

In order to teach the proper methods of examination, there has been prepared, under the direction of the Live Stock Commissioner, a pamphlet entitled "The Candling of Eggs" by Mr. W. A. Brown, B. S. A., Chief of the Poultry Division. This pamphlet, which is No. 3 of the Live Stock Division, points out clearly that the size of the air cell, the consistency of the albumen, the color and mobility of the yolk, and the general transparency of the whole egg are the factors most generally recognized as determining the quality. It also explains the construction of a simple home-made device which gives excellent satisfaction in the testing of eggs.

This pamphlet, which can be secured by making application to the Publications Branch, Department of Agriculture, Ottawa, concludes with the following paragraph:—"Store-keepers will find it to their advantage to acquire facility in candling and it is recommended that every housewife should provide herself with a simple candling appliance by the diligent use of which she may safeguard her family from many unpleasant occurrences at the breakfast table.

**HOLE AT SUCKER LAKE MYSTERY TO ENGINEERS.**

KINGSTON, Ont., Jan. 9.—The six hole at Sucker Lake, which is causing so much trouble and holding up the opening of the new Lake Shore line of the Canadian Pacific Railway, is a mystery to the engineers. It is only about two hundred feet across the shallow end of the small lake. A forest of timber and a mountain of stone and gravel have been used in the endeavor to fill the hole. It has been filled in, but to the disappointment of the engineers it has caved in.

**Rations For Twelve Hens.**

Cook all the table scraps purings, et., and salt. Add enough grain mixed in the following proportions to make a crumbly mash. To one pint of bran add one pint equal parts of ground oats and corn meal, and mix with the scraps. Feed two quarts, or less, to the twelve hens for breakfast. At noon feed one pint of wheat or oats in litter. At night, one quart of wheat, oats or cracked corn.

**SUCTION COTTON PICKER**

Vacuum Apparatus Straps Across Back of the Workman

Several hand devices in the form of gloves have been invented to facilitate cotton picking, but it remained for a southern man to apply the vacuum principle to this work. A glance at the illustration tells the story. A reservoir containing a suction fan is mounted on a leather plate, which straps around the waist and



DOES WORK OF MANY HANDS.

across the shoulders of the operator. In this casing is also a screening device, and from it a tube leads up and over the user's shoulder. This tube has a flaring nozzle. To pick the cotton the workman sets his suction fan in operation and moves the nozzle of the tube from plant to plant, the fluffy particles flying into it and into the reservoir, where the screen prevents them from clogging the movement of the fan. From time to time, of course, this reservoir must be emptied.

**CURED BY SURGERY**

Dr. Goodhue is Doing a Great Work in a Leper Colony

The chief medical director of the leper colony on the island of Molokai, Hawaii, is Dr. William Goodhue. Since his appointment in 1902, the doctor has cured leprosy by surgical operations, and there are several well authenticated cases of lepers having been thus cured, and restored to the outside world. The lepers of Molokai have substantial homes, hospitals, churches, stores and administration buildings, and they are treated in an institution that is the finest ever erected for the purpose. Moreover, they live in hope of ultimate recovery, for they have seen others cured before their own eyes. The old despair is disappearing, and probably despair is a factor in leprosy as in most other diseases.

Dr. Goodhue has prepared several reports on his work, and is credited with much original research. In 1905 he discovered the bacillus of leprosy in the mosquito and the bed-bug, and thus explained the spread of leprosy in Hawaii.

Dr. Goodhue was born in Sir Wilfrid Laurier's old home, Arthabaskaville, Quebec, though his parents were American citizens.

**ENERGY IN COAL**

Work Done by Men or Horses is Little in Comparison

Does any one realize the power of coal as a worker? A man was set to work to pump as hard as he could all day, and at the end of 10 hours it was found that he had done just as much work as a little less than two ounces of coal could do.

Taking all the energy put forth by a hard-working man during one whole year, the same amount of force would be furnished by 33 pounds of good coal, or say 40 pounds of average coal.

Of course, even in our best engines the greater part of the working energy of coal is wasted. But even if only one-tenth is turned to account, one and a half hundredweight of coal is equal to a man working for 300 days of the year.

A horse can do as much work as 10 men, but one and a quarter pounds of coal has as much force as a horse expends in one day. So that a ton of coal, if we could use all its force, would do as much work as six horses working for a whole year.

**Strange Honeymoons**

Surely one of the strangest honeymoons was that of an adventurous couple who set out from New York on a trip to the Bermuda Islands in a tiny "cockleshell" boat some 12 feet long by 3 broad.

No less thrilling a honeymoon experience was that of a Mr. and Mrs. Edgar, who were married in Peking in the Legation chapel, on the day preceding that on which the Boxer riots broke out, and who, perforce, had to spend the first few weeks of their married life prisoners in the invested city, witnessing many of the horrors of the rebellion, and going in daily fear of assassination.

Another couple on the Continent, immediately after the marriage knot was tied, started on by balloon for England. Leaving Paris at four o'clock in the afternoon, they managed to land safely on English soil the following morning, after a somewhat exciting time among the clouds. Then an adventurous pair of Swiss lovers, both keen mountaineers, chose the summit of Mont Blanc (which is 15,782 feet above sea level) as the place for their honeymoon, and there, amid the snowclad peaks and under Arctic-like conditions, they braved it together for over a week.

A pair in Scotland, just newly entered the bonds of matrimony, hit upon the novel idea of spending their honeymoon in a furniture van, which they hired and had fitted up for the purpose. In this somewhat ponderous vehicle they made their way leisurely from Glasgow to Aberdeen, a distance by road of something like 180 miles.

**Oldest First Reader Pupil**



**"AUNT MARY" LONG**

"Aunt Mary" Long, Lebanon, Mo., is the oldest first reader pupil in the world! She is 83, but she attends the night school in her home town with all the eagerness of a ten-year-old child.

In the school room she is like the average, bright, first reader scholar, only that she never forgets to pay the closest attention. Outside of school, her leisure hours are devoted to study and to reading, so that she is really far ahead of her class.

**ONTARIO'S METAL MINES**

Mining is an Important Industry of the Province

Metal mining has become a great industry in Ontario. Gold, silver, nickel and copper are produced in large quantities.

For some years the nickel-copper mines of the Sudbury district have been widely known as the world's chief source of nickel and important producers of copper. Since the original discovery in 1908 the silver mines at Cobalt have placed Ontario in a prominent position as a producer of silver. The deposits are remarkably rich and the profit has been unusually large, amounting to about one-half of the value of the silver. The production is at the rate of over 20,000,000 ounces per year. The discovery of gold in the Porcupine district resulted in the development of several profitable mines.

There are many miles of territory in Northern Ontario concerning which scarcely anything is known. There are large areas which have been described by explorers as promising; but as yet unprospected. There is every indication that many important ore deposits will be found in the Province and that the mining industry will continue to grow.



Selected from the choicest coffees in the world—roasted, blended and packed in the most modern plant in Canada,

**Chase & Sanborn's Seal Brand Coffee**

is the recognized standard in thousands of homes.

Chase & Sanborn, Montreal. 146

**I HAVE SEEN HIM**

"I have heard Him and observed Him," Seen His beauty, rich and rare; Seen his majesty and glory And his bliss beyond compare.

I have heard the voice that speaketh Sweetest music to my ear; Words of love and power and mercy, Ah, none other's half so dear!

I have known the secret purpose Dwelling in that heart of love To redeem His scattered members, Join them to Himself above.

"What have I to do with idols?" When such visions fill mine eye? How be occupied with shadows While the substance passes by?

Shine the moon's fair beams at noontide? Can the stars be seen by day? Nay, beside exelling glories Lesser beauties fade away.

—"Missionary Alliance."

**PEANUTS FOR MILK.**

Professor H. M. Cottrell, writing on "Spanish Peanuts for Dairy Cows," claims that hay made from the entire plant, vines and roots, is almost a perfectly balanced ration for milk production. It contains over 18 per cent of crude portem and over 21 percent of fat, is rich in mineral matter and mildly laxative, the same as the best quality of lucerne hay, but should not be fed alone, as the best results in feeding dairy cows are always obtained by giving a variety of feeds. Moreover, peanut hay from the entire plant makes a very soft butter—too soft for the market. It is claimed, however, that this characteristic of peanut hay from the entire plant makes it very desirable as a feed for cows producing milk for children and invalids. This claim is made in the theory, based upon considerable personal experience by Professional Cottrell in the handling of a large dairy herd in New York, where the milk was produced for children and invalids. It was found, he says that the feeds that produced the softest butter were the feeds that produced the most easily digested milk, while feeds that produced hard butter produced milk that was hard to digest.

When the warship hits a rock the naval appropriation goes into the sinking fund.

It isn't always love that enables a married couple to get along. Sometimes it's common sense.