1. C Tritte same Laditation Same

such as:

So many volts make one ohm;

So many amperes make one rheostat;

So many amperes make one rheostat;

So many rheostats make one generator;

So many generators make one kilowatt—

And then a nice little dictionary to

explain in plain English what the ohms

and amperes, the rheostats and the

kilowatts, are useful for any way.

Those who went out to Goldstream with Manager Goward and his party were taken a long way toward the plain and pleasant path of knowledge. No one undertook to analyze and explain the mystery of electricity offhand—for that is something even the best cannot quite fathom. But people who had never seen a kilowatt or an ampere before in their lives became so familiar with them before the formal "opening" was over that they would have presumed to use Christian names or even joke with them.

To explain the situation: The new 1,000 K. W. (whice is kilowatt) unit is an immense individual generator—one big individual piece of machinery taking the water from the pipe line, obtaining its power by means of modern water wheels, and turning over to the transformers for transmission and distribution 1,000 kilowatts or about 2,400 horse power, quite sufficient to provide about 20,000 lights of 16, c. p.—which, of course, is candle power.

It is referred to as a unit because

distribution 1,000 kilowatts or about 2,400 horse power, quite sufficient to provide about 20,000 lights of 16, c. p.—which, of course, is candle power. It is referred to as a unit because there are other individual pieces of machinery of similar purpose in the power house, two of 360 k. w. and these units are capable of being used singly or connected up to provide 2,200 k. w., or 4,600 horse power. The whole set of great machines is given life and strength for usefulness by means of a 700-foot head of water furnishing 255 pounds of pressure to the square inch.

The "opening" of the new unit—by far the largest piece of electrical hydraulic machinery on the Island—was, to translate freely, merely the inauguration of its use. At the same time it marks an epoch in the history of the company's operations in Victoria, and furnished an excellent opportunity for admiration by the fortunate guests of the occasion, of the modern perfection of the plant and equipment.

To get the new machinery (the latest Westinghouse model) from the railway to the power house was in itself no little undertaking. The weight is 28 tons and the heaviest separate part, or single casting, no less than 16 tons, awkward and cumbrous. To transport it over the power house road demanded that that road should be heavily planked, and that block and tackle should be utilized the entire distance, with two teams on the end of the fall.

And all the time, it is recorded in history, a myriad of wasps and hornets were serving mandatory injunctions by painful natural process.

Still the transport it over the power house road demanded that that road should be heavily planked, and flate the proportion of the plant and equipment.

St. Petersburg, Dec. 6.—Everything now indicates that the prospect of an immediate encounter on a large scale has passed to the reported Japanese prisoners were taken, to discuss the provided provid

Another feature of the finest Italian marble, and fireproof structure of brick and concrete, no fewer than 50 carload's of beach gravel being utilized in the making of the floor alone. The switchboard, the sylichboard and beautiful marble and the sylichboard are an olight feature of the sylichboard.

Another feature of the switchboard.

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Another feature of the new util itself is found in the attendment of small notors to the needic vaive of each grave of the new to the safety of the operators for all connections are made or bever can be a second the sylichboard.

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Another feature of the new not make year of the machinery or going near it, simply by moving a little lever on the switchboard.

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## Story Of Repulse Not Confirmed

FAT BILLETS CREATED.

# Carnegie And Mrs. Chadwick



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Have Confidence
In Port Arthur

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ALEXIEFF TAKES RESIDENCE.

### American Mining Men Coming

motive. No arrests have been made.

100 to establishing our case, and the results which will follow will without doubt be equally as great as those which followed the excursion of the American Institute of Mining Engineers into Old Mexico during the summer of 1900.

A telegram received by one of the local members in this city a few days since from the secretary of the Institute, stated that the invitation from British Columbia for the coming year would be accepted, provided the time could be fixed for the end of June and month of July, and further stated that on receipt of a favorable answer (which was sent) the official announcement of the proposed excursion would immediately be made to the members.

Unless some unforescen accident occurs, the province of British Columbia will during 1905, be able to get such an advertisement through the visit of this representative body of men, as it is absolutely impossible for hot to get through any other means. The capital representative body of men, as it is absolutely impossible for men as the such as a few of the party is too large to estimate at less than nine figures, and a favorable report from any one individual member would be sufficient to ensure the investment of hundreds of 3,500 members of the input that the livestment of hundreds of thousands of dollars.

When it is considered that there are upwards of 3,500 members of the input times and the the livestment of the first of the input times and the the livestment of the first of the input times and the the livestment of the first of the input times and the three are upwards of 3,500 members of the input times and the three trees are upwards of 3,500 members of the input times and the three trees are upwards of 3,500 members of the input times and the three trees and the summer of the input times and the tree trees are upwards of 3,500 members of the input times and the tree trees are upwards of 3,500 members of the input times and the tree trees and the trees are upwards of 3,500 members of the input times and t

CHEFOO'S ROMANCER QUIET. THE RUSSIAN FLEETS.

Tangier. Dec. 6.—The Russian cruisers Oleg and Izumrund sailed today, going eastward.

Algiers, Dec. 6.—The Russian cruiser Rion, formerly the Smolensk, and two torpedo boats arrived here today.

### CONSERVATIVES ARE DISCUSSING LEADER

NOTICE—Indian Jack, Mineral Claim, situate in the Alberni Mining Division of Clayquot District, near outlet of Anderson Lake and on right-hand side: take notice that we, Wm. Harrison, 88306; Sarah May McDowell, 89,307, by her attorney in fact. R. J. McDowell, Free Miner's Certificate Nos. 89,306, 89,307, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a crown Grant of the above claim.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvements.

YOUR WINTER

READING

Colonist Semi-Weekly to 31st Dec., 1905 \$1.25 Medame the great ladies' journal - - 1.25 Colonist Semi-Weekly to 31st Dec., 1905 1 25 Parmer's Advocate Winsipeg, Weekly - 1.85 Colonist Semi-Weekly to 31st Dec., 1905 1.25

Metropolitan Magazine one year - - 1.50 Colonist Semi-Weekly to 31st Dec., 1904.

> We want boys and girls in all parts of the Province to canvass for THE COLONIST, and offer extra inducements to good workers. Write for par-

The COLONIST

Victoria, British Columbia.

Certificate of Improvements.

1.50

.25

### A RAKE'S PROGRESS. Manitoba's

Was Formally Opened Under Auspicious Circumstances

Speech From Throne Does not b Forecast any Important

Father's Terrible Mistake While R Deer Hunting Near

FATHER'S AWFUL MISTAKE. FATHER'S AWFUL MISTAKE.

Kingston, Ont., Dec. 6.—Ou Monday. In the sear Cloyne, Henry Vaness, his son, Archibald, 18 years of age, and James Parks, 26 years of age, all living near Arden, were out deer hunting. The elder Vaness fired at a supposed deer, and the bullet struck Parks in the left side and, passing out through his back, entered the breast of Archie Vaness, killing him instantly. The father was rendered almost crazy by his awful mistake. The body of his son was taken to Arden and James Parks was brought to the Kingston general hospital, where he is recovering. Had the bullet struck Parks an inch and half further in, he would have been a dead man.

DEATHS AT TORONTO.

DEATHS AT TORONTO.

MURDERED AND BURNT.

COLORADO ELECTION FRAUDS.

à GIGANTIC SWINDLE.

Or. Chase's O'ntmont

Yesterday. Legislation.

Legislature

Kingston. Winnipeg, Dec. 6.—Following is the speech from the throne delivered at the opening of the Manitoba house this afternoon:

"Mr. Speaker and Gentlemen of the begigheit personal the contraction of the legislating contraction."

opening of the Manitoba house this afternoon:

"Mr. Speaker and Gentlemen of the legislative assembly of the province of Manitoba:

"I heartily welcome you to this the second session of the eleventh legislature of Manitoba. It was with feelings of sincere regret that the inhabitants of this province a few weeks ago said farewell to the Earl of Minto, late Governor-General of this Dominion, and to his gracious consort. We hope to join, in a short time with the rest of the provinces of the Dominion, in extending a hearty loyal welcome to Earl Grey, the new Governor-General of Canada.

"I note with deep thanks that the harvest of the past season, speaking generally for the province, has been an abundant one, and the excellent prices which our farmers are receiving for their products will add greatly to the wealth of our country.

"The continued success of the railway policy of the government is a matter upon which I can congratulate you, and increased benefits from the operation of this polity are being received by our farmers and producers.

"An approximate estimate of the population of Manitoba, made in pursuance of the 'Act of Settlement,' shows the population of fine province to have increased to the number of 350,000. In connection with such a large increase, the demands for the administration of justice, are becoming increasingly great, and you will be asked to provide for further public buildings.

"You will be asked to consider an act to amend the 'Succession Duties Act,' and Act to amend 'The Drainage Act' and an act to amend 'The Drainage Act' a

DEATHS AT TORONTO.

Toronto, Dec. 6.—E. Burkley Smith, for many years bursar of Toronto University, dropped dead in his office at the University this morning.

John Foy, president of Niagara Navigation Company, died this morning.

CONSUMERS' GAS CO.

Toronto, Ont., Dec. 6.—Stock of the Consumers' Gas Company, to the amount of a quarter of a million, was sold by auction today, the amount realized being \$520,000. The city purchased sufficient to qualify the mayor for a seat on the board. The feeling has been that on account of the nature of the company's franchise the city should be represented on the board of directors of the company.

MIEDERED AND BURNET

Albany, N. Y., Dec. 6.—A special to the Journal from Schoharie says: "The home of George Briggs burned early this morning and a search of the smoking ruins revealed the body of the owner horribly mutilated. In spite of its charred condition the body showed signs of a brutal murder. Both legs and an arm were missing. It is believed that Briggs was murdered by thieves and the fire started to cover the murder. Briggs always lived alone. Although a laborer he had saved considerable money, and was reported to have \$500 in a bureau drawer.

A Sorry Condition of Affairs Disclosed on Opening Ballot Boxes.

Denver, Colo., Dec. 6.—Six more election officials were sentenced to jail today by the Supreme court for disregarding its injunction order at the late election. They were: Wm. Reid, S. S. Borker, John E. Dixon and John Sullivan, nine months' imprisonment and \$500 fine and costs; Willis E. Spier, four months' imprisonment; Chas. W. Bunch, three months. Sullivan was Democratic committeeman. Reid, Barker and Spier, judges; and Dixon and Bunch, clerks in this city.

The ballot box was opened on Friday, disclosing many frauds.

Syracuse, N. Y., Dec. 6.—Upon the statement of Simon Buttner, of Schemectady, who is under arrest here charged with grand larceny, Chief of Police Wright claims to have evidence of a gigantic swindle involving hundreds of thousands of dollars.

Buttner has, so the chief says, laid bare a scheme for defrauding farmers which netted its originators large sums of money. The company bought farm produce, giving in payment worthless checks, and its operations cover a period of several months. During that time the concern opened stores in almost every city in the state.

At Schenectady and East Worcester the farmers are said to have been defrauded out of from \$12,000 to \$15,000.

In this city their gains were not so great. At Watertown they bled the farmers of the northern part of the state. In Oneonta they beat a cooperative creamery company out of \$900, and along the Hudson they were equally successful, operating at Kingston and Hudson.