

# The Evening Sun.

Ninth Year---No. 22. Grand Forks, B. C., Saturday, April 2, 1910. \$1.00 Per Year in Advance.

## SEEMS FEASIBLE

### Mr. Simpson Has a Scheme to Increase and Cheapen City's Water Supply

Editor Evening Sun.

SIR:—I have been engaged for some time in collecting figures relative to a general system of water supply for the city and valley, and wish through your columns to make the result of my investigations public. All my figures have been obtained from specialists in the various lines of industry concerned, and full reliance can be placed on them. I consulted many persons, none of whom could tell me about all the different aspects of the case, but each of whom contributed what he knew. In this letter I have combined the facts I obtained, so as to give complete information.

On the property of Mrs. Perkins, at a point probably 150 feet above the Great Northern track, there is a natural basin, covering an area of about two acres and about fifty feet deep. This could be used as a reservoir for storing water brought from the streams running into the North Fork. It is just ten miles from this reservoir to a point on Pass creek probably 200 feet higher than the surface of the reservoir. There are three creeks—Carter's, Fisherman and Brown's—between the reservoir and the point mentioned, and sufficient water could probably be obtained from them; but I shall deal with Pass creek alone, as there is no doubt at all concerning the sufficiency of the water to be obtained there.

The distance from the point diversion on Pass creek to the proposed reservoir is 52,800 feet. High pressure wooden pipe, sufficient for a head of 250 feet, can be bought in Vancouver, brought here and laid down along the line of the Kettle Valley railway for 73 cents a foot. The cost of placing the top of this pipe two feet below the surface of the ground along the wagon road or the Kettle Valley line right of way would be ten cents a foot, making 83 cents a foot altogether. The cost of 52,800 feet at 83 cents a foot would be \$43,824; that is, \$43,824 would buy the pipe, bring it to the point where it is to be used, and bury it in the ground so that its highest point would be two feet below the surface. Pass creek is formed by the union of three small streams a considerable distance up the mountain side. Should this junction of these streams be found to take place at a lower level than the proposed reservoir, a smaller pipe could be run up each stream and the water from the three pipes could be run into the large pipe. The water could be brought directly down to the bottom of the valley from the point of diversion, and then run along the wagon road or the Kettle Valley line right of way to a point opposite the reservoir. There would be no rock-work if the pipe were buried along the wagon road, as there is a sufficient depth of soil all the way from Pass creek to the reservoir, and the rapid descent of the water from the point of diversion at Pass creek to the bottom of the valley would

probably prevent it from freezing there if the pipe were not covered.

It would be necessary to connect the reservoir with the city system, and this could be done by means of an eight-inch pipe about 8000 feet long, which would reach the city's eight-inch pipe at the Winnipeg avenue bridge. Eight-inch pipe can be bought in Vancouver, laid down where it is to be used, and buried so that its highest point will be three feet four inches below the surface for 51 cents a foot; that is, 8000 feet would cost \$4080. The total cost, therefore, of bringing an abundant supply of water from Pass creek to the reservoir, and from the reservoir to the city, would be \$47,904. If \$2096 were allowed for putting clay on the bottom of the reservoir, and other expenses, the total cost would be \$50,000.

The next question to be considered is the raising of the necessary \$50,000. This is an easy matter. The city's borrowing limits have not yet been reached, and it has the legal right to borrow \$50,000, if the rate-payers wish this to be done. The city's five per cent bonds sell at par, and the interest on \$50,000 at five per cent would be \$2500 a year. The cost of pumping the water into the tank on Observation mountain is \$3000 a year; so if the city gave up the pumping system, and adopted the gravity system I have proposed, there would be a saving of \$500 a year. The people of Grand Forks would, under the proposed gravity system, have much purer water, much better fire protection and lower fire insurance rates, and save \$500 a year. The reservoir on Mrs. Perkins' place is as large as the reservoir of the city of Toronto, which supplies water for the lawns, bath-rooms and kitchens of 300,000 people. The water from it could be thrown by the force of gravity over the roof of Justice Clement's house on the hill, and there would be an immense body of water to draw from in case of a fire. If anything should happen to the pump or the electrical apparatus of the present system, where would the city be in case of a fire?

I have shown that if the water were used in the city alone, there would be a saving of \$500 a year; but I can present a much better showing than that. Last summer the pump here worked 17½ hours a day during the hottest weather of the summer, and sent 840,000 gallons a day into the tank. The proposed 12-inch pipe from Pass creek would be running all the time, and during each 24 hours would convey 7,200,000 gallons into the reservoir. Deducting 840,000 gallons, the quantity used by the city each day, we find that there would be a surplus of 6,360,000 gallons available each day for irrigating fruit lands within the city limits and in other parts of the valley. It is necessary to thoroughly soak the soil in an orchard twice during the hot season, and two inches of water placed on the surface each time will do this; that is, four inches of water will be needed during July and August for this purpose. The number of gallons of water necessary to cover an acre to a depth of four inches is 120,000. The surplus beyond the city requirements during the 62 days of July and August would be 394,320,000 gallons, and this number divided by 120,000 would give a

## MODERN METHODS

### A Visitor's Impressions of Ranching in the Kettle Valley

C. E. Laurence, who visited Grand Forks last summer for the purpose of furnishing the land department of the Canadian Pacific railway with a descriptive write-up regarding the agricultural resources of the Kettle valley, contributes an interesting article on ranching in British Columbia to March number of Campbell's Scientific Farmer, published at Lincoln, Neb. The portion of the article relating to the Kettle valley is illustrated with a number of scenes on Cooper Bros' ranch. Regarding the Kettle valley he says:

"In the Grand Forks and the Kettle valley it may be said without disparagement of other districts, that here orcharding is carried on as a fine art. Investigations of the scientist receive attention, are put to the test, and if found in accordance with the laws of nature, are carried out with strict attention to every detail. Here mile after mile may be traversed by the visitor passing orchards in all stages from the seedling to trees of mature age bowed with the weight, not of years, but luscious fruit, and the most superficial observer cannot but be impressed by the object lessons before him. Speaking for myself, I little thought that I was to see the full confirmation of all that I had been learning about the Campbell methods, yet such was the case. In 1900 Mr. Martin Burrell, M.P., planted ten acres of all the best sorts of well known large fruits, bestowing all the time and attention necessary to the trees and in cultivation. Today that orchard stands a model of symmetry, as near perfection as possible, a lovely picture with its fast ripening load of fruit. In 1904 an additional eight acres were planted, but a departure was made in that the old orchard had always received a moderate, or as most people would say, a meagre supply of water, the young orchard has received none at all. To draw a comparison between a five and a ten year old orchard is difficult, but it would be still more so to point out, in this instance, in what respect the former has lost or the latter gained by the difference

quotient of 3286, which would represent the number of acres of fruit lands that could be irrigated during July and August. Of course, there would be the same surplus throughout the year, that is, two inches for each month, or twenty-four inches during the year, but it is necessary to reckon only the land that could be irrigated during July and August. If the city charged \$2 an acre for water on the 3286 acres, a revenue of \$6572 a year would be derived from the fruit growers. This amount, together with the \$500 previously mentioned as being saved, would increase the revenue of the city by more than \$7000 a year without adding a cent to the taxes. If this increase of revenue were not required, the taxes could be lowered to a large extent.

By the Municipal Act, passed re-

in treatment.

"But the culminating point in my visit to the Kettle valley was reached in the orchard and ranch belonging to the Cooper Brothers. I cannot describe my feelings when I found that I was standing in an orchard, part of a ranch, where no water was available for irrigation nor seepage from the mountains. A rainfall lasting one hour was the only break in a drouth which up to this time had lasted eight weeks, and it was not heavy enough to stop the harvest operations then in full force. Scrape the three-inch soil mulch aside at any part of the ranch and there was the moisture, enough to gratify the desires of the most exacting orchardist.

"But," said one of the visitors, "don't you think, Mr. Cooper, that if you had some water for irrigation you would get still better results?"

"No," said Mr. Cooper, "we are getting maximum results now; you know what a heavy crop of strawberries we had; you can see what the potatoes are like; the oat crop is a heavy one; the fruit trees have made steady growth from the time they were planted, and there are no better croppers in the valley (to this there was a murmur of assent), and now," Mr. Cooper added, "there is something which you irrigationists overlook—three things which are necessary to get first class results—air, heat and moisture in the soil, and if you get one in excess of the other the balance is destroyed and your crop suffers. I tell you we would rather farm in a district where the rainfall is less than twelve inches per annum than in one over that mark."

"In answer to further questions, Mr. Cooper told me that he and his brother owe much to Prof. Campbell's teachings; they had studied and followed his methods. In only one particular did they differ from him, and that was, if that light, friable soil was allowed to dry after a shower it went to a fine dust mulch when cultivated, and moisture evaporated, but by cultivating while still damp they got a 'rubbly' mulch which prevented the capillary action and retained the moisture below the surface."

All the bars in the city were hermetically sealed last Sunday. As a result, most people were able to perambulate the streets without the aid of gyroscopes in their hats to keep them right side up.

J. F. Royer left on Thursday for a business trip to Saskatchewan.

cently, a municipality may appropriate the water right of any company or individual at any time, but must reimburse such company or individual to the extent of the actual outlay incurred in securing the water right and making improvements.

The citizens of Grand Forks should go to see this basin. Any one, male or female, can easily reach it. It can be reached with a wagon or buggy. The best way to reach it on foot is to pass Mr. Topp's house on the road to Smelter Junction and go to the top of the hill. Enter at the gate on the right, and immediately turn to the left, passing between the Great Northern wire fence and Mr. Topp's wire fence. Follow the trail just outside of Mr. Topp's fence to the top of the hill, and go along the brow of the hill, passing under the power line. The basin is 200 feet beyond the power line. It will be necessary to spend

## NEWS OF THE CITY

### Meeting and Demonstration Work by Farmers' Institute on the 7th

A meeting under the Grand Forks Farmers' Institute will be held in the Dreamland theatre in this city on Thursday, April 7, at 8 o'clock in the evening, at which the deputy minister of agriculture, J. C. Metcalfe, and R. M. Winslow and M. S. Middleton will take part. Thursday afternoon, at 2:30 o'clock, a meeting will be held at Reuben Hughes' ranch, where a practical demonstration in spraying, pruning and planting will be given. The spraying demonstration will be given by Mr. Winslow. Every person who owns an orchard, whether it consists of a hundred acres or only a few trees in the back yard, can gain some practical knowledge regarding modern horticultural methods at these meetings, and it is to be hoped that everybody will avail themselves of the opportunity to attend. The meetings will be free to all, and ladies as well as gentlemen are cordially invited to be present.

Clinton Atwood met with an accident while out hunting last Saturday, the accidental discharge of his weapon sending a bullet through his foot. While painful, the wound is not of a serious nature.

Rev. and Mrs. H. W. Wright are moving into the house owned by Mr. T. Duffy, situated at the foot of Sixth street, near Observation mountain. Mrs. Wright will be ready to receive after May 1st.

James Clapperton, an eccentric man of about 35 years of age, who has been a resident of the city for a number of years, was locked up last Saturday night on suspicion of being mentally unbalanced. During the week his condition was investigated by the local physicians, who committed him to the New Westminster hospital, and Chief Savage took him to that place on Wednesday. Much sympathy is expressed for the unfortunate man by his friends here, as his malady was regarded more in the nature of eccentricity than anything else. Clapperton is a chemist by profession, and highly educated.

### CUSTOMS RECEIPTS

R. R. Gilpin, customs officer at this port, makes the following detailed report of the customs receipts at the various sub-customs offices, as reported to the chief office in this city, for the month of March:

Grand Forks.....	\$2,047.71
Phoenix.....	1,173.67
Carson.....	50.57
Cascade.....	14.17
Total.....	\$3,286.12

a little money on one end of the basin to make the walls equally high all the way around. If a 15-inch pipe were used instead of a 12 inch, the cost would be greater, but the whole valley could be irrigated. The interest on the addition to the cost would be much smaller than the increase in the revenue produced by using a 15-inch pipe, and there is an abundance of water to fill even an 18 inch pipe at low water.

The total rainfall during the year is about 12 inches. The proposed system would give each fruit grower two inches a month or 24 inches during the year, so that he would get three times as much water annually as he gets now.

In the case of large trees, where nothing would be planted between the rows, the water, instead of being distributed equally over the ground to a depth of two inches, it could be put on, the ground along the rows to a much greater depth.

JOHN SIMPSON.



JOHN D. SPENCE  
BARRISTER,  
SOLICITOR, ETC.  
GREENWOOD, B. C.

## The Evening Sun

Published at Grand Forks, British Columbia.

G. A. EVANS, Editor and Publisher

A file of this paper can be seen at the office of Messrs. E. & J. Hardy & Co., 30, 31 and 32, Fleet Street, E.C., London, England, free of charge, and that firm will be glad to receive subscriptions and advertisements on our behalf.

**SUBSCRIPTION RATES:**  
One Year.....\$1.50  
One Year (in advance).....1.00  
Advertising rates furnished on request.  
Legal notices, 10 and 15 cents per line.  
Address all communications to  
**THE EVENING SUN,  
GRAND FORKS, B. C.**  
PHONE B 74

SATURDAY, APRIL 2, 1910

The Sun has received a copy of the Empire Gazette, published by the British Empire Agency, 11, Haymarket, London, S.W., England. A circular accompanying the paper says, in part: "By means of agents throughout the United Kingdom we are in touch with a large number of better class of people who desire to settle in Canada, and shall therefore be pleased to receive at regular intervals details of suitable openings for intending settlers. Special points relating to different places will be published, space permitting, in the Empire Gazette, together with any illustrations which may be furnished. The magazine pays special attention to spreading knowledge about the advantages offered by different parts of the British empire, and that it is intended to circulate it extensively among investors and intending emigrants." The contents of the magazine are as follows: The Land and the People, Notes from Overseas, Army Pensioners in Canada, British Manufacturers and British Columbia, Australian Immigration, The Egyptian Sudan under Sir Reginald Wingate, Rhodesia for the Settler, New Methods in Canadian Land Settlement, Fruit Growing in Tasmania, The Possibilities of the Canadian North (map), Big Game Hunting in South and Central Africa, The Promise of Australia, Finance and Investments, etc., the whole being beautifully illustrated. J. F. Maguire, in the article on British Manufacturers and British Columbia, among other things, says: "While the eminently respectable, lethargic, and caution-saturated Briton prepares to advance with slow and measured tread, fearful of executing any movement that his dear, departed grandmother would undoubtedly have regarded as undignified and savoring of unseemly haste, the nimble Yankee, mindful only of the present, and wide-awake to all its opportunities, of which he takes good care to keep himself informed, gets 'right there,' 'on time,' 'delivers the goods,' takes 60-day paper for their value, cracks a bottle

of Mumm with his customer, lights the fatest cigar he can lay his hands on, sits down on anything, puts his feet on everything, appropriates the territory, irrigates it with the expectations of a great complacency, and proceeds to reckon that when 'that fool Englishman' comes along he will find himself up against it bad."

## METEOROLOGICAL

The following are the readings showing the minimum temperature for each day during the week ending April 1, 1910:

	MIN. TEM.
Saturday.....	34
Sunday.....	28
Monday.....	34
Tuesday.....	21
Wednesday.....	31
Thursday.....	28
Friday.....	31

## RAINFALL

The record of the rainfall at this since the installation of the government rain gauge on Cooper Bros' ranch is:

	INCHES	Rainfall, Snowfall
September.....	1.18	.....
October.....	1.17	.....
November.....	1.40	2.75
December.....	.02	8.95
January.....	.20	6.25
February.....	.01	11.00
March.....	.95	.80

## Mining Stock Quotations

NEW YORK, April 1.—The following are today's opening quotations for the stocks mentioned:

	Asked.	Bid
Granby Consolidated.....	50.00	45.00
B. C. Copper.....	6.75	6.00

## Metal Quotations

NEW YORK, April 1.—Silver, 52 1/2; electrolytic copper, \$12.70@13.  
LONDON, April 1.—Silver, 24 3/16; lead, £12 18s 9d.

## NEWS OF THE CITY

A dispatch from Merritt says that construction on the Kettle Valley line will start from that town early in May. Construction gangs, it is stated, are starting from three points—Merritt, Penticton and Midway. Regarding construction on the North Fork branch, no authentic information has yet been given out, but a rumor is current that the contract for ten miles north of Lynch creek has been let to Tierney & Co.

Sidis, the 11-year-old Boston mathematical prodigy, feels quite certain that a man with an airship propelled by radium could reach Venus in fifteen minutes. At this speed of travelling a person could leave Grand Forks in a radium craft and arrive at Christina lake before he got started.

Dr. Westwood, of Coleman, Alta., who spent a few days in the city during the first part of the week, left on Wednesday for Princeton. He owns a fruit ranch near that city.

The Nelson News says: W. H. M. May, of Grand Forks, gave a most illuminative paper on the subject of reading, which drew forth pronounced applause. That it aroused keen interest was proven by the number who later ventured an opinion upon the methods outlined by Mr. May. One compliment paid it

was the statement that it was practical enough to be utilized by those who listened. Fluency, comprehension of the ideas read, and expressiveness, were the aims suggested by the speaker. The value of phonetics carried right through the junior grade was emphasized, even though the mechanical difficulties could be conquered in less time.

If any of our readers should happen to have a copy of The Sun dated May 22, 1909, we would like to negotiate the purchase of the same, as we need it to complete our files.

G. N. Stewart, United States immigration officer at this port, accompanied by Mrs. Stewart, left on Thursday for a visit with Mr. Stewart's parents at Blairmore.

The social dance given by the Pythian Sisters in the Davis hall on Wednesday evening was well attended, and all present had an enjoyable time.

A complimentary dinner will be tendered by the citizens of Grand Forks riding to Ernest Miller, M.P.P., in the Davis hall at 9 o'clock this evening.

Principal May and Misses H. Olding, J. Elliott, Irene Moore, K. Draper and H. Draper attended the teachers' convention in Nelson this week.

The Riverside nurseries, of this city, have sold 200,000 trees this season, besides a large quantity of small fruits and shrubs.

N. D. McIntosh and F. W. Elmore have returned home from a trip to the prairie provinces.

Miss L. Knight, of this city, intends to open a public stenographic office in Princeton.

It is reported that the C. P. R. intends to erect a six-stall roundhouse at Smelter Junction.

Miss Kate Hoffman, of Spokane, is visiting at the home of her brother in this city.

Miss Barrett, of Greenwood, spent the Easter holidays with her parents in this city.

The bricklaying on the two bank buildings has been completed.

Mrs. A. H. Napper visited friends in Nelson this week.

Miss M. Anderson visited friends in Nelson this week.

BICYCLES AND REPAIR WORK—A complete line of 1910 models. A few second-hand wheels cheap. Wheels to rent. GEO. CHAPPLE, Winnipeg Avenue.

Princeton Coal. Call J. L. Manly. Phone 124.

## BARGAINS

IN  
City and Suburban  
Property

**\$1000**—Between 3 and 4 acres in West end of city; first-class soil, all under cultivation; small house, woodshed and outbuildings; well and pump; good fence. This is a sacrifice, as owner is about to leave city. Terms.

**\$15,000**—\$8000 cash, balance terms. One of the best hotels in the business center of Grand Forks; now doing a profitable business; owner desires to remove to the coast. This is the best bargain in this part of the province, as there are but seven hotel licenses in the Grand Forks. City is growing rapidly. No other town in southern British Columbia has as bright future prospects.

For further information regarding the above properties call or address

THE EVENING SUN, GRAND FORKS, B. C.

## Application for Transfer of Liquor License

NOTICE is hereby given that the undersigned will at the next regular meeting of the Board of License Commissioners for the City of Grand Forks, apply for permission to transfer the retail hotel liquor license for the Grand Forks Hotel, situate on Lot 5, Block 3, Plan 23, Grand Forks, to M. Frankovitch, lessee of said premises.

Dated at Grand Forks, B. C., the 24th March, 1910.  
FRANK HARTINGER.



## A Dollar Goes a Long Way

when you buy your supplies at our market. We sell you choice, prime cuts of beef, mutton, lamb, pork and veal at as low a margin of profit as we can do business honestly upon and give the best you can get anywhere. Our meats are tender and delicious---our poultry fat, fresh and tender, and our hams and bacon fit for a king at

F. BURNS & CO., LTD.

1850 TO 1910

## SIXTY YEARS

of unparalleled progress in the manufacture of highest grade pianos has won for "Ye Olde Firm" of Heintzman & Co. an international reputation. You can secure one of these famous instruments at the most reasonable price, and if desired, on easy terms, from

WOODLAND & CO.  
PHONE 13 DRUGGISTS AND STATIONERS

## LAND ACT

### FORM OF NOTICE

Yale Land District, District of Similkameen.  
TAKE NOTICE that Silas Lingle, of Cobden, B. C., U.S.A., occupation Farmer, intends to apply for permission to purchase the following described lands:  
Commencing at a post planted about 20 chains east of Lot 11495 and on the south side of the V. K. P. & L. Co.'s right of way on Deep Creek; thence west 30 chains; thence south 20 chains; thence east 50 chains; thence south 20 chains; thence east 20 chains; thence north 40 chains to point of commencement.  
SILAS LINGLE, Applicant.  
By J. R. Cranston, Agent.  
Dated Jan. 7th, 1910.

## The Wonder

To all my friends and patrons I extend the felicitations of the season. An opening of Imported Trimmed and Untrimmed Hats will be given April 12 and 13. A cordial invitation to all.

Mrs. Ida Barnum

## Bicycles

JUST ARRIVED, a full line of 1910 MODELS of high-grade Bicycles—Massey-Harris, Perfect and Rambler. Also English Bicycles. Sundries and repairs of all kinds.

GEO. CHAPPLE  
WINNIPEG AVE. AND SECOND ST.

Show cards for widows and inside are a fine form of silent salesmen. Make them brief, terse and pointed. Print them plainly, to be read at a glance.

A new lot of latest designs of program and menu cards just received at THE SUN job office.

We carry the most fashionable stock of wedding stationery in the Boundary country. And we are the only office in this section that have the correct material for printing it. The Sun job office.

## We Give Away Absolutely Free of Cost

The People's Common Sense Medical Adviser, in Plain English, or Medicine Simplified, by R. V. Pierce, M. D., Chief Consulting Physician to the Invalids' Hotel and Surgical Institute at Buffalo, a book of 1008 large pages and over 700 illustrations, in strong paper covers, to any one sending 31 one-cent stamps to cover cost of mailing only, or, in French Cloth binding for 50 stamps. Over 680,000 copies of this complete Family Doctor Book were sold in cloth binding at regular price of \$1.50. A new, up-to-date revised edition is now ready for mailing. Better send NOW, before all are gone. Address World's Dispensary Medical Association, R. V. Pierce, M. D., President, Buffalo, N. Y.

### DR. PIERCE'S FAVORITE PRESCRIPTION

THE ONE REMEDY for woman's peculiar ailments good enough that its makers are not afraid to print on its outside wrapper its every ingredient. No Secrets—No Deception.

THE ONE REMEDY for women which contains no alcohol and no habit-forming drugs. Made from native medicinal forest roots of well established curative value.



## Artistic Photos

Now is the proper time to have them taken. The only opportunity you will have to obtain them this spring will be when

R. H. TRUEMAN

The well known Vancouver Photographer, next visits Grand Forks, which will be on

SATURDAY, APRIL 9th  
FOR TWO WEEKS ONLY

SPECIAL OFFER FOR THIS VISIT ONLY—One 8x10 enlargement, mounted on white or dark card, given with each dozen cabinet photos. See samples.

Blome's Old Studio, Bridge St.



## CHURCH SERVICES

**HOLY TRINITY CHURCH**, Henry Steele, Rector.—Sunday services: Holy communion, 8:00 a.m.; morning prayer and sermon, 11 a.m.; evensong and sermon, 7:30 p.m.; Sunday school, 3 p.m. First Sunday of the month holy communion will be celebrated at the 11 a.m. service as well as at 8 a.m. Week-day and special services as they are announced from time to time. You are cordially invited to worship with us, and we would be pleased to meet you.

**KNOX PRESBYTERIAN CHURCH**—Sabbath services at 11 a.m. and 7:30 p.m.; Sabbath school and Bible class at 2:30 p.m. All are cordially invited; seats free. Rev. M. D. McKee, pastor.

**METHODIST CHURCH**, Rev. Schlichter.—Services next Sunday at 11 a.m. and 7:30 p.m.; Sunday school and Bible class at 9:15 a.m. The Epworth League of Christian Endeavor meet every Monday evening at 7:30; Junior League, Tuesdays, 7:00 p.m.; mid-week prayer meeting, Wednesdays, 8 p.m. Everybody will be welcome.

**BAPTIST CHURCH**, Rev. H. W. Wright, pastor.—Services on Sunday at 11 a.m. and 7:30 p.m.; Bible class and Sunday school at 2:30 p.m.

For Sale—160 acres of good timothy land. Apply this office.

For Sale—The Forrester barn, 2 lots and house, in Columbia. Apply Ballard & Plath, Box 10.

## There's No Other Way

To reach the large and ever-increasing circle of our readers than through THE SUN's advertising columns.

We have some of the highest grade paper and stationery for up-to-date commercial printing every brought to the Boundary. Sun Job Office.

Large Bottle Port Wine, 75c. Lion Bottling Works.

## THE COPPER HANDBOOK

New Edition Issued Nov. 15, 1906. Is a dozen books in one, covering the history, geography, geology, chemistry, mineralogy, metallurgy, terminology, uses, statistics and finances of copper. It is a practical book, useful to all and necessary to most men engaged in any branch of the copper industry.

Its facts will pass muster with the trained scientists, and its language is easily understood by the everyday man. It gives the plain facts in plain English without fear or favor.

It lists and describes 4636 copper mines and companies in all parts of the world, descriptions running from two lines to sixteen pages, according to importance of the property.

The Copper Handbook is conceded to be the

World's Standard Reference Book on Copper

The mining man needs the book for the facts it gives him about mines, mining and the metal.

The investor needs the book for the facts it gives him about mining, mining investments and copper statistics. Hundreds of swindling companies are exposed in plain English.

Price is \$5 in Buckram with gilt top; \$7.50 in full library morocco. Will be sent, fully prepaid, on approval, to any address ordered, and may be returned within a week of receipt if not found fully satisfactory.

Horace J. Stevens,

Editor and Publisher,  
453 Postoffice Block,  
Houghton, Michigan.

## Downey's Cigar Store

A COMPLETE STOCK OF

Cigars, Pipes and Tobaccos

A Fresh Consignment of

## Confectionery

Received Weekly.

Postoffice Building

## ASAYA - NEURALL

THE NEW REMEDY FOR NERVOUS EXHAUSTION

Headache, Insomnia and Neuralgia are generally the result of exhausted nerve centres. The true remedy is not a paralyzing drug, but food, rest and nerve repair. Asaya-Neurall is, and makes possible this result.

## The MANN DRUG COMPANY

Prescription Druggists

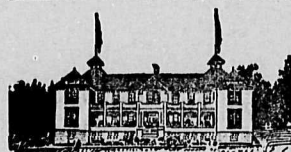
Phone 35

Night Service

Three bottles of cold Nelson Beer 50c. Lion Bottling Works.

## Would You Provide for the Care of Canada's Needy Consumptives?

THEN SEND YOUR CONTRIBUTIONS TO THE MUSKOKA FREE HOSPITAL FOR CONSUMPTIVES



MUSKOKA FREE HOSPITAL FOR CONSUMPTIVES. MAIN BUILDING FOR PATIENTS.

A national institution that accepts patients from all parts of Canada. Here is one of hundreds of letters being received daily:—

John D. McNaughton, New Liskeard, Ont.: A young man not belonging here, and suffering from, it is believed, consumption, is being kept by one of the hotels here. He has no means and has been refused admission to our hospital. The conditions where he is offer him no chance. Could he be admitted to your Free Hospital for Consumptives? If not, could you inform me where he can be sent, and what steps are necessary to secure prompt admittance? NOT A SINGLE PATIENT HAS EVER BEEN REFUSED ADMISSION TO THE MUSKOKA FREE HOSPITAL BECAUSE OF HIS OR HER INABILITY TO PAY.

Since the hospital was opened in April, 1902, one thousand five hundred and twenty-four patients have been treated in this one institution, representing people from every province in the Dominion. For the week ending November 20th, 1906, one hundred and twenty-five patients were in residence. Ninety-six of these are not paying a copper for their maintenance—absolutely free. The other twenty-nine paid from \$2.00 to \$4.00 a week. No one pays more than \$4.00. Suitable cases are admitted promptly on completion of application papers.

### A GRATEFUL PATIENT

Norah P. Canham: Enclosed you will find receipt for my ticket from Gravenhurst, hoping that you will be able to oblige me with the fare. I was at your Sanatorium ten months, and I was sent away from there as an apparent cure. I am now working in the city, and I am feeling fine. I was most thankful for the care I got from the doctors and staff, and I must say that I spent the time of my life while I was there.



TAKING THE CURE IN WINTER AT MUSKOKA FREE HOSPITAL FOR CONSUMPTIVES.

The Muskoka Free Hospital for Consumptives is dependent on the good-will and gifts of the Canadian public. Money is urgently needed at the present time to make it possible to care for the large and increasing number of patients that are entering the institution.

## Will you help?

Where greater urgency?

Truly, Canada's greatest charity.

Contributions may be sent to W. J. Gage, Esq., 84 Spadina Ave., or J. S. Robertson, Sec'y-Treas. National Sanitarium Association, 347 King St. W., Toronto, Canada.

## AS YOU LIKE IT

The knocker never makes much of a hit.

Vanity is due to a leak in one's wisdom tank.

Better a paying young man than a promising one.

Following cheap advice is apt to prove expensive.

Nowhere do fierce flames burn out sooner than in love.

The dyer lives to dye, but not to help the undertaker.

After burying the hatchet some people borrow an axe.

Remember that a sound argument doesn't mean loud talk.

Give truth a square deal and it will not be crushed to earth.

Stick to your tin whistle until you have the price of a horn.

The best people on earth are your wife's folks—so she thinks.

The less a woman has to say the longer it takes her to say it.

Compliments and fish stories should be swallowed with a lot of salt.

A man would rather be embarrassed any other way than financially.

A brother is a young man who never flatters his grown up sister.

After failing in business many a man has made a fortune in politics.

A pessimist by any other name would be a fault finder just the same.

There are still a few old-fashioned people who never rode in an automobile.

Divorce is becoming so common that it may soon cease to be fashionable.

Our idea of a silly girl is one who imagines that pouting is becoming to her.

Respectability might not be so bad if it did not act so proud of its stupidity.

Camping out is one of the ways to learn to get used to the discomforts of home.

You may be the most important man on earth—from your own point of view.

It isn't difficult for a man to be good after he gets too old to want to be bad.

A book can't butt in on the six best sellers on the strength of its ornamental covers.

Some men's acquaintances are so limited that they don't even know their own families.

Don't be common. It is the uncommon man who causes the world to sit up and take notice.

The married man usually takes a journey to obtain a respite from the comforts of home life.

The average wife spends fully two-thirds of her time worrying about what to get for the next meal.

Some men never realize how unpopular they are until they have been defeated for some petty office.

It is not often the case that both the bride and the groom are entitled to congratulations at a wedding.

With heaps and heaps of people who are good examples it's just because they are afraid not to be.

The man who has some big dividends due him in the next world is the man who never talks about his health.

A woman who knows her husband like a book is not necessarily satisfied with the knowledge she has acquired.

If our enemies knew how comfortable we get along without their friendship they would probably be our friends.

The hardest thing on a man at the opera is how mad it makes him that some of the people there seem to enjoy it.

## Hotel Colin

Opposite Great Northern Station  
P. D. McDONALD, Proprietor

Recently completed and newly furnished throughout. Conveniently located for railway men. First-class accommodations for transients. Board and rooms by the week at prevailing rates. Fine line of Wines, Liquors and Cigars always in stock at the bar.

**Grand Forks, B. C.**



## JUST OPENED Home Bakery and Restaurant

Home Cooking. Cleanly and Convenient. Lunches at All Hours. Orders Filled Promptly.

GAW BUILDING, WINNIPEG AVENUE  
PHONE A 74

### LAND ACT

### FORM OF NOTICE.

Yale Land District, District of Similkameen.

TAKE NOTICE that Smith Curtis, of Rossland, B.C., occupation mine operator, intends to apply for permission to purchase the following described lands:

Commencing at a post planted on the western side line of the Nelson & Fort Shepherd Railway company's Land Grantland at the southeast corner of Peter Shaw's pre-emption on Big Sheep Creek; thence west 70 chains; thence south 15 chains, more or less, to the north line of J. J. Gill's pre-emption; thence east 35 chains, more or less, to northeast corner of said Gill's pre-emption; thence south 15 chains; thence east 35 chains, more or less, to the western line of a forested Railway Land Grant; thence north 30 chains to point of commencement, containing 160 acres, more or less.

JAMES ROBINSON CRANSTON, Agent for SMITH CURTIS.

Dated December 14th, 1908.

## CHARLES G. WHEELER

M. Inst. M. E.

Plumber by Examination and Sanitary Engineer

Repairs of Every Description

SHOP:

Second Street

PHONE B77



## PICTURES AND PICTURE FRAMING

Furniture Made to Order. Also Repairing of all Kinds. Upholstering Neatly Done.

R. McCUTCHEON

FIRST STREET, NEAR CITY HALL

## The Evening Sun

Prints more live Boundary news than any other paper published in the district. The price of THE SUN is only \$1.00 per year—one-half the cost of its competitors. THE SUN is never on the fence regarding questions of public interest. THE SUN is acknowledged to be one of the brightest papers published in the interior of the province. Those who subscribe and feel dissatisfied, will have their money refunded by calling at the office of publication.

THE EVENING SUN and the Toronto Weekly Globe and Canada Farmer, \$1.00 per year in advance.

THE EVENING SUN, The Winnipeg Weekly Free Press and Prairie Farmer and the Montreal Family Herald and Weekly Star, \$2.00 per year in advance.

THE SUN is read by everybody because it prints all the Boundary news.

Special Old Port \$1 per gallon. Lion Bottling Works.

## Synopsis of Canadian Homestead Regulations

ANY available Dominion Lands within the Railway Belt of British Columbia may be homesteaded by any person who is the head of a family, or any male over eighteen years of age, to the extent of one-quarter section of 160 acres, more or less.

Entry must be made personally at the local land office for the district in which the land is situate.

The homesteader is required to perform the conditions connected therewith under one of the following plans:

(1) At least six months' residence upon and cultivation of the land in each year for three years.

(2) If the father (or mother, if the father is deceased), of the homesteader resides upon a farm in the vicinity of the land entered for, the requirements as to residence may be satisfied by such person residing with the father or mother.

(3) If the settler has his permanent residence upon farming land owned by him in the vicinity of his homestead, the requirements as to residence may be satisfied by residence upon the said land.

Six months' notice in writing should be given the Commissioner of Dominion Lands at Ottawa of intention to apply for patent. Coal-mining rights may be leased for a period of twenty-one years at an annual rental of \$1.00 per acre. Not more than 2,560 acres shall be leased to one individual or company. A royalty at the rate of five cents per ton shall be collected on the merchantable coal mined.

W. W. CORY,

Deputy of the Minister of the Interior. N.B.—Unauthorized publication of this advertisement will not be paid for.

## R. L. MILES

SECOND-HAND STORE

WINNIPEG AND RIVERSIDE AVES.

Rubber Tires for Baby Carriages

## Second Hand Goods BOUGHT AND SOLD

## NEW YORK CLIPPER

IS THE GREATEST THEATRICAL & SHOW PAPER IN THE WORLD.

\$4.00 Per Year. Single Copy, 10 Cts.

ISSUED WEEKLY.

SAMPLE COPY FREE.

FRANK QUEEN PUB. CO. (LTD.), PUBLISHERS,

ALBERT J. BORIE, MANAGER, 47 W. 28TH ST., NEW YORK.

## EXPRESS, DRAYING

AND ALL KINDS OF HAULING

Furniture Moving a Specialty. All orders receive prompt attention.

## PETER HANSEN

HOTEL PROVINCE.



## COLUMBIAN COLLEGE

NEW WESTMINSTER, B. C.

Receive both Ladies and Gentlemen as resident or day students; has a complete Commercial or Business Course; prepares students to obtain Teachers' Certificates of all grades; gives the four years' course for the B. A. degree, and the first year of the School of science course, in affiliation with the Toronto University; has a special prospectus course for miners who work in B. C. Instruction is also given in Art, Music, Physical Culture and Elocution. Term opens Sept. 11, 1908. For Catalogues, etc., address COLUMBIAN COLLEGE.

You might as well try to reach the orb of day by walking on a sunbeam as to attempt to reach The Sun readers by advertising in any other medium.



## THE GRAND FORKS GROCERY

Come and get a sample **FREE**  
Of my special blend of **TEA**,  
I think that then you'll surely **SEE**  
It pays to come and buy from **ME**  
We also carry the best lines  
of pkg. tea

**ROBERT LAWSON**

Phone 12

Second Street

### SUNSET SAUNTERINGS

Davis & Co. started move their old frame store to the rear of their new brick block on Wednesday, but were estopped by the city officials, as the moving of the structure would have been a violation of the fire limits by-law.

The Easter services in the Presbyterian church were largely attended both morning and evening. "Consider the Lilies" was very sweetly rendered by Miss Ross, and in "Calvary" Mr. Hay's splendid voice appealed to the people. The singing by the choir, especially the singing of the anthem "He Is Risen," showed marked ability, while the organ volunaries by Prof. Sadler in his usual excellent style were much appreciated by the congregation.

The following will be the subjects at the Sunday evening services in the Baptist church for the month of April: April 3, "Did Job Serve God for Naught?" April 10, "Did Jacob Drive a Hard Bargain With God?" April 17, "Did Jonah Make a Mistake in His Figuring?" April 24, "Did Joshua Throw Away Good Money?" You are cordially invited to come to these and all other services of the church.

Lost—Between the Presbyterian church and the hospital, a child's white thibbit fur. Return to this office.

### BOUNDARY ORE SHIPMENTS

The following table gives the ore shipments of Boundary mines for 1905, 1906 and for the past week:

	1907	1908	Past Week
Granby Mines, Phoenix.....	613,537	1,067,983	23,382
Snowshoe, Phoenix.....	135,001	170,360	3,410
Mother Lode, Deadwood.....	208,321	350,433	8,000
B. C. Mine, Summit.....	1,712	.....	.....
Emma, Summit.....	18,274	.....	.....
Oro Denoro, Summit Camp.....	14,481	8,953	360
Bonnie Belle, Deadwood.....	.....	.....	.....
Brooklyn-Stemwinder, Phoenix.....	43,295	.....	.....
Idaho, Phoenix.....	12,253	.....	.....
Rawhide, Phoenix.....	64,173	10,740	.....
Sunset, Deadwood.....	31,270	3,802	.....
Mountain Rose, Summit.....	31,258	530	.....
Athelstan.....	.....	120	.....
Senator, Summit Camp.....	.....	.....	.....
Morrison, Deadwood.....	649	.....	.....
Sulphur King, Summit.....	.....	.....	.....
Winnipeg, Wellington.....	.....	.....	.....
Big Copper, West Copper.....	.....	.....	.....
Riverside.....	90	.....	.....
Carmi, West Fork.....	.....	.....	.....
Sally, West Fork.....	65	160	32
Rambler, West Fork.....	.....	.....	.....
Butcher Boy, West Fork.....	.....	.....	.....
Duncan.....	40	.....	.....
Providence, Greenwood.....	700	.....	.....
Elkhorn, Greenwood.....	20	.....	.....
Strathmore, Providence.....	55	390	.....
Golden Eagle.....	60	.....	.....
Preston, Skylark.....	.....	.....	.....
Prince Henry, Skylark.....	.....	.....	.....
Skylark, Skylark Camp.....	224	.....	.....
Last Chance, Skylark Camp.....	.....	.....	.....
E. P. U. Mine, Skylark Camp.....	.....	.....	.....
Bay, Skylark.....	30	.....	.....
Mavis, Skylark.....	.....	.....	.....
Don Pedro, Skylark.....	.....	.....	.....
Crescent, Skylark.....	.....	20	.....
Helen, Greenwood.....	.....	.....	.....
Republic, Boundary Falls.....	.....	.....	.....
Golden Eagle.....	.....	.....	.....
Total, tons.....	1,148,237	1,598,715	35,584
Smelter Treatment—			
Granby Smelter.....	637,626	1,042,887	22,000
B. C. Copper Co.'s Smelter.....	341,952	341,270	10,958
Dominion Copper Co.'s Smelter.....	153,439	.....	.....
Total Treated.....	1,133,017	1,384,107	33,758

J. B. Henderson returned on Saturday last from Enderby, where he has been engaged in the building business during the past winter.

R. L. Gile, of Roseburg, Ore., and Mrs. Gile, of Smith's Falls, Ont., left for their homes on Monday, after a visit at Mrs. Rutherford's home.

W. J. Cook, of the Grand Forks customs department, left on Wednesday on his semi-centennial vacation trip to St. John, Nfld., where he will recuperate his intellectual faculties for a few months on a fish diet.

Mr. and Mrs. S. Andrews, of Smith's Falls, Ont., left on Monday for home, after having spent the winter months with their daughters, Mrs. Rutherford and Miss Andrews. Very many of their friends went over to the station to wish them a pleasant journey.

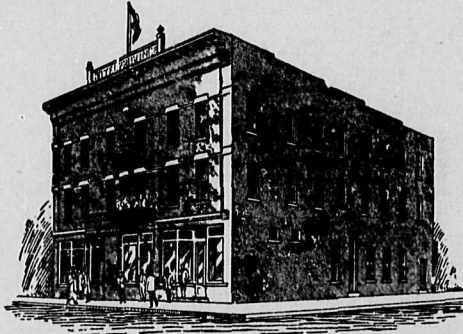
When you order office stationery at The Sun job office you can rest assured that it will be printed with modern faces of type, and that the workmanship will be up to the standard of all metropolitan work. Our stock of all kinds of paper and stationery is the most complete in the Boundary.

## HOTEL PROVINCE

Bridge Street,  
GRAND FORKS, B. C.

The best and most substantial fire-proof building in the Boundary country. Recently completed and newly furnished throughout. Equipped with all modern electrical conveniences. Centrally located. First-class accommodations for the travelling public.

Hot and Cold Baths  
First-Class Bar, Pool  
and Billiard Rooms  
in Connection.



EMIL LARSEN, PROP.

## Printing

We are prepared to do all kinds of  
**Commercial Printing**  
On the shortest notice and in the  
most up-to-date style

### BECAUSE

We have the most modern jobbing plant in the Boundary Country, employ competent workmen, and carry a complete line of Stationery.

### WE PRINT

Billheads and Statements,  
Letterheads and Envelopes,  
Posters, Dates and Dodgers,  
Business and Visiting Cards,  
Lodge Constitutions and By-laws,  
Shipping Tags, Circulars and Placards,  
Bills of Fare and Menu Cards,  
Announcements and Counter Pads,  
Wedding Stationery,  
And everything turned out in an  
Up-to-date Printery.

**GOOD PRINTING**—the kind we do—is in itself an advertisement, and a trial order will convince you that our stock and workmanship are of the best. Let us estimate on your order. We guarantee satisfaction.

## The Grand Forks Sun

Job Department

### BOUNDARY DIVIDENDS.

NAME OF COMPANY.	Authorized Capital.	Issued Par.	1906.	1907.	1908.	Per Share.
Granby Consolidated—Copper.....	\$15,000,000	125,000 \$100	\$1,620,000	\$3,568,630	Dec. 1908	\$3.00
Cariboo-McKinney—Gold.....	1,250,000	1,250,000 \$1	.....	548,837	Feb. 1904	.....
Providence—Silver.....	200,000	81,000 \$5	16,000	38,224	Sept. 1906	.....
Con. Copper—Copper.....	8,000,000	568,000 \$5	.....	201,200	Sept. 1907	.....

## EUROPEAN AGENCY

INDENTS promptly executed at lowest cash prices for all kinds of British and Continental goods, including

Books and Stationery,  
Boots, Shoes and Leather,  
Chemicals and Druggists' Sundries,  
China, Earthenware and Glassware,  
Cycles, Motors and Accessories,  
Drapery, Millinery and Piece Goods,  
Fancy Goods and Perfumery,  
Furniture and Upholstery,  
Hardware, Machinery and Metals,  
Imitation Jewellery and Precious Stones,  
Jewellery, Plate and Watches,  
Photographic and Optical Goods,  
Provisions and Oilmen's Stores,  
etc., etc.  
Commission 2½ to 5%.  
Trade Discounts allowed.  
Special Quotations on Demand.  
Sample Cases from £10 upwards.  
Consignments of Produce sold on Account.

**WILLIAM WILSON & SONS**

(Established 1814),

25, Abchurch Lane, London, E.C.  
Cable Address: "ANNUAIRE, LONDON."

## The Oliver Typewriter for 17 Cents a Day!

Please read the headline over again. Then its tremendous significance will dawn upon you. An Oliver Typewriter—the standard visible writer—the most highly perfected typewriter on the market—yours for 17 cents a day!

The typewriter whose conquest for the commercial world is a matter of history—yours for 17 cents a day!

The typewriter that is equipped with scores of such conveniences as "The Balance Shift," "The Ruling Device," "The Double Release," "The Locomotive Base," "The Automatic Spacer," "The Automatic Tabulator," "The Disappearing Indicator," "The Adjustable Paper Fingers," "The Self-entitled Condensed Keyboard"—all

**Yours for 17 Cents a Day!**

We announced this new sales plan recently, just to feel the pulse of the people. Simply a small cash payment—then 17 cents a day. That is the plan in a nutshell. The result has been such a deluge of applications for machines that we are simply astounded.

The demand comes from people of all classes, all ages, all occupations. The majority of inquiries have come from people of known financial standing who were attracted by the novelty of the proposition. An impressive demonstration of the immense popularity of the Oliver Typewriter.

A startling confirmation of our belief that the Era of Universal Typewriting is at hand.

**A Quarter of a Million People are Making Money with**

**The OLIVER Typewriter**

**The Standard Visible Writer**

The Oliver Typewriter is a money-maker right from the word "go." So easy to run that beginners soon get in the "expert" class. Earn as you learn. Let the machine pay the 17 cents a day—and all above that is yours.

Wherever you are, there is work to be done and money to be made by using the Oliver. The business world is calling for Oliver operators. There are not enough to supply the demand. Their salaries are considerably above those of many classes of workers.

**An Oliver Typewriter in Every Home!**

That is the battle cry today. We have made the Oliver supreme in usefulness and absolutely indispensable in business. Now comes the conquest of the home.

The simplicity and strength of the Oliver fit it for family use. It is becoming an important factor in the home training of young people. An educator as well as a money maker.

Our new selling plan puts the Oliver on the threshold of every home in America. Will you close the door of your home or office on this remarkable Oliver offer?

Write for further details of our easy offer, and a free copy of the new Oliver catalog. Address

**The Oliver Typewriter Company,**  
Oliver Typewriter Building,  
**CHICAGO, ILL.**

**W. C. CHALMERS**

Always Carries in Stock  
a Fresh Supply of

**FRUITS, CANDIES, TOBACCOS  
AND CIGARS**

**Ice Cream and Summer Drinks**

**COR. BRIDGE AND FIRST STREETS**

**Palace Barber Shop**

Razor Honing a Specialty.

**P. A. Z. PARE, Proprietor**  
1st Door North of Granby Hotel,  
FIRST STREET.

**DRAYING**

Heavy and Light Dray Work  
Attended to Promptly. Passengers and Trunks to and from all trains.

TELEPHONE A129  
**GRAND FORKS TRANSFER COMPANY**  
RUTHERFORD BROS., PROPS.

**PATENTS**

TRADE MARKS  
DESIGNS  
COPYRIGHTS &c.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. HARRISON & PATENT sent free. Oldest agency for securing patents. Patents taken through Munn & Co. receive special notice, without charge, in the

**Scientific American.**

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms for Canada, \$3.75 a year, postage prepaid. Sold by all newsagents.

**MUNN & Co. 361 Broadway, New York**  
Branch Office: 7 E. St., Washington, D. C.