The Sun.

Eighth Year---No. 41. Grand Forks, B. C., Saturday, August 14, 1909. $1.00 Per Year in Advance.

Legislative Library

MANY METHODS

Fourteen Approved Ways of Using Water for Irrigation

Delegates to Irrigation Congress Witness Practical Demonstrations

Fourteen approved methods of irrigafing, adapted to practically every kind of land and the various tree, root and vine crops, was demonstrated on a fifteen-acre tract in the Spokane valley near the city limits in connection with the seventeenth session of the National Irrigation congress, which was held in Spokane this week. The purpose was to afford the delegates and visitors to the congress an opportunity to study the best known means of supplying moisture by artificial means to orchards, berry and sugar beet fields, vineyards and hay and grain lands. There were also demonstrations by manufacturers of apparatus used in modern irrigation. Ten acres of land had been set aside for displays of machinery.

Porous Tile Pipe—What is considered by experts to be the acme o' scientific irrigation and at the same time the most economical method was shown in the use of porous tile pipe laid under the ground. The principle is the antithesis of drainage in that the pores and joints of the pipes give out sufficient water to supply the plant life above them. This plan is declared to be practicable in supplying moisture for fruit trees, vegetables, berries and almost every kind of product, the advantage being that the water carried by the pipes is discharged directly below the roots of the plants, instead of on the surface of the soil.

In comparison with the foregoing plan there was shown the primitive method, practiced by irrigators before it was learned how to distribute water economically and to the best advantage. No grading or levelling was done on this tract; in fact, in contour it was as Nature left it. Water was taken to the highest point on the land to distribute itself over the ground. The idea in this was to show waste of water and soil by washing and erosion.

Piping to Every Tree—The individual system, also demonstrated, calls for piping water to every tree. To make it effective the water must have a head. The pipe, which may be small, is run to within three feet of a tree to discharge water in a circular ditch or basin built around the tree. This method is desirable in districts where a small amount of water is desired to a large amount of irrigating. There is no loss from evaporation or seepage, and only the ground in which the tree grows receives the water. The cost of installing this system is much larger than for the open ditch or flume system, but the difference is soon made up on the cost of water, where it is paid for by the acre-foot.

Open Ditches—Sub-irrigating by means of open ditches was also shown. The ditches are of such that the water is absorbed without moistening the surface. This method is advantageous where soil has a tendency to bake or become crusted after watering.

Two tracts showed the practicability of watering steep land in open ditches. The inclines on one tract was from 30 to 45 degrees. The other showed the terrace system, water being dropped from one terrace to the other. It was demonstrated that land can be irrigated by this plan without washing or erosion.

One form of corrugation system is applied to soil where the land slopes in more than one direction, the ditches being made to follow the natural contour, which needs no grading. Water is supplied through one box and the ditches spread out in fan-shape over the land.

Another plan of the so-called corrugation idea, best adapted to sugar beet, alfalfa and grain lands with a gentle slope, shows water distribution by means of V-shaped ditches or rills, 2½ inches deep and about 18 inches apart. The marginal dike or basin system of irrigation shows ditches built surrounding the tract of varying size running from one acre to ten acres in area To practice this method successfully the land must be level or have only a gentle slope. Sufficient head may be had in the water itself to cause it to spread over the land.

Dike System—On another tract was the dike system, which follows the natural contour of the land. This method is adapted to ground with a slope, but is not practical for level land. It is similar to the side dike system, but the first cost is less and the results not as satisfactoty.

The side dike system is used to best advantaae on ground with a uniform slope. The method is to build dikes 100 feet apart from 8 to 12 inches high, depending upon the character of the soil. Water is taken from the head ditch and spread in a sheet over the area between the dikes. The surplus passes into a ditch and is carried to the next area.

Sprinkler Plan—This method calls for spray sprinklers arranged be tween the trees or vegetable rows and so placed that they water all of the ground. This system can be used only where water is supplied under pressure.

Open Flume System—Another system is to distribute water to each tree in an open flume. The water is supplied from a head ditch. This is similar to the piping method to individual trees, but is a waste of water, though the cost of installation is less.

PERSONAL

Mrs. J. A. Gilker and children, of Nelson, are visiting at the home of Mrs. Gilker's sister, Mrs. T. F. Curran.

D. P. McCallum left last Monday for New Westminster, where he will fill an engagement as one of the teachers in the public school.

Mr. and Mrs. Arthur Austin left for their future home in Anaconda, Mont., last Monday.

Mrs. Peter B. Nelson, of Field, is visiting her parents, Mr. and Mrs. J. B. Henderson.

H. C. Cook, of Vernon, is filling Mr. Plumber's position in the Royal bank while the latter is enjoying his annual vacation.

W. J. Pearson and Arthur Henderson left on Wednesday for Vancouver

SUMMER PRUNING

Provincial Fruit Expert at Nelson Advices Apple Growers

Gives Various Methods of Destroying Green Aphis

M. S. Middleton, assistant horticulturist for the Kootenay district, who has been posted in Nelson by the provincial government in order to assist the fruit growers and ranchers in the district by giving them advice on horticulture and kindred subjects, and, by making a study of conditions, to arrive at some conclusion as to the best varieties of fruit, etc., for growing in the Kootenays, has just returned from a trip through the Slocan country, says the Nelson News. He states that the growers are now giving most of their attention to the coming apple crop. He had been making a tour of the Kootenays and had been advising the ranchers to make a special point of summer pruning as opposed to cutting back the trees in winter. Up to the present it had been the practice of local horticulturists to go in for winter pruning almost exclusively, and while this method was not without its advantages, it had a tendency to promote a too exuberant growth of wood. On the other hand, summer pruning had the effect of producing fruit carrying spurs. By nipping back the twigs according to their strength the sap was forced into the lower buds and energy was stored up in them in preparation for the spring blossoms.

From now on to the beginning of September was quite the best time for pruning apple trees. If the cutting back of the terminal growth was left to the late fall or winter all the energy of the trees was taken up by these terminal shoots and the lower buds lay dormant and unproductive. The result was that long, lanky trees, produeing fruit only at their extremities, were far too general in this province. There were some varieties of apples, such as the Northern Spy, to which this applied particularly, but his experince and training had taught him that summer pruning is the most advantageous in every case, no matter what kind of apple was under cultivation. Another advantage of summer pruning was that the ingrowing shoots could be more easily and successfully cut back so that they too became fruit producers. These shoots thould be pruned about four inches in length. Mr. Middleton believes that if this plan of summer pruning is adhered that the trees after they reach an age of about five years will need very little attention witn the knife, apart from cutting back the ingrowing branches. The terminal growth would be almost wholly checked by the effect of the amount of fruit produced on the lower branches.

In making his last tour of the district Mr. Middleton noticed that the green aphis was somewhat prevalent. This could be done away with to a very large extent, he states, by summer pruning, as the fly was to be found in almost every instance on the terminal and ingrowing branches, generally on the former. If the pruner when doing his work carried a sack with him he could throw the tips of the branches into it and then burn them, aphis included. In very bad cases the trees should be sprayed with Blackleaf mixture, one part to 70 of water, or with the ordinary whale oil quassia mixture.

Mr. Middleton is an advocate of fall spraying with full strength lime and sulphur solution or double strength Bordeax mixture, in preference to winter or spring spraying, owing to the prevalence of black spot or Oregon canker, the spoors of which mature and start to grow in the fall.

NEWS OF THE CITY

A meeting of the Kettle Valley Farmers' Institute will be held in the city hall next Tuesday evening, August 17th, at 8 o'clock. Mr. Joseph Tweedle, of Stoney Creek, Ont., will speak on "Nature Studies as Applied to the Orchard." Mr. Scott Galloway will make his report as a delegate to the National Irrigation Congress, just closing in Spokane. Other matters of great importance to the valley will come up. Every one is invited.

The public school will re-open on Monday, August 23.

Mr. John Simpson, M.A., of this city, has been appointed principal of the Enderby high school at a salary of $1200 a year. He will still hold his fruit land here, however, and his intention is to have 1200 fruit trees planted next spring.

Wm. Wilson, an employee of the Riverside Nurseries, was seriously injured last Sunday in a runaway, which occurred near W. J. Brown's place, east of the city. When found he was unconscious, and was removed to the hospital in this city. His injuries consisted of a deep wound, about four inches in length, above the right eye, and some minor bruises. He will be out of the hospital in a few days.

A scaffold, on which City Engineer Reid was working, gave way in the new Davis block last Monday, and he fell to the floor, sustaining injuries which confined him to his home for a few days.

The basement and foundation for Frank Hartinger's new Grand Forks hotel were completed yesterday, and the work of laying the cement blocks has been started.

Born—In Grand Forks, on Monday, August 9th, to Mr. and Mrs. M. Schafer, a son.

A race will take place between J. A. Bertois' and E. Spraggett's 12-horsepower gasoline launch Dreadnaught and Ole Johnson's steam launch, White Lady, at Christina lake tomorrow. The race will be over a course from the foot of the lake to Texas point and return.

Mr. Criddle, of Victoria, government architect, was in the city this week looking over the situation in regard to the proposed new court house here.

Dr. Kingston is the owner of the latest automobile that has arrived in the city.

Born—In Grand Forks, on August 5th, to Mr. and Mrs. A. J. MacDonald, a daughter.

The bricklaying on the new Davis block is now nearly completed.

For Sale—Complete household furnishings. Apply to W. H. Itter.

For Rent—To suitable tenent, residence of Judge W. H. P. Clement, on hill west of city, across G. N. Ry. tracks; partly furnished. Apply on the premises.

A GOOD SHOWING

Fife Mines Being Steadily and Systematically Developed

Assay Office and Other Mine Buildings in Course of Construction

A remarkable showing is reported to have been uncovered at the Fife Mines, Ltd., at Fife, in the course of recent development at a point known as the "glory hole." It is stated that for a distance of some twenty-five feet across, clear gold-copper ore is shown up, with a body of copper carbonates lying midway, which has yielded results on assay of from $24 to $33 per ton. The clean ore assays from $14 to $18. Several carloads of this ore have now been mined and are all ready for shipment, the road from the railway to the dumps having been completed. The main tunnel is now in a distance of 550 feet and for the last 75 feet has been in ore of shipping grade. At the station, where a winze has been commenced, the first stope is being opened up, and on the first shots being put in the showing of ore was a very beautiful one, extending in all directions. Fifteen men are now employed, and new buildings are rapidly being erected. An assay office, fully equipped, has just been installed, with Mr. Hannay, of Rossland, in charge. Work is being pushed with all possible speed, and as occasion requires the force is being increased.

MINING RECORDS

Following are the locations, certificates of work, bills of sale, etc., recorded in the Government office at Grand Forks, B. C., of the Grand Forks mining division, from August 6 to August 13, inclusive.

RECORDS OF LOCATIONS

Phoebe Ann, Christina lake, J. F. Sandner; Helen Jane, head of Ohristina lake, Chas. Sandner; Golden Zone, Gloucester camp, relocation of Index, Thes. Newby.

CERTIFICATE OF WORK

Florence, Wellington camp, B. C. Copper Co., survey; Gloucester fraction, Gloucester camp, Kerman et al.; Doris fraction, Gloucester camp, Kerman et al.; St. Paul fraction, Thunder Hill camp, Chas. E. Hamilton; Rockford, Thunder Hill camp, F. N. Maas; Jim Hill fraction, Thunder Hill camp, Chas. F. Diether; Ruth, Hardy mountain, P. Byrne.

CONVEYANCES.

All of Florence, Wellington camp, J. J. Bassett and G. C. Hawkins to David Oxley.

All of Prince fraction, Wellington camp, David Oxley to B. C. Copper company.

All of Florence, Wellington camp, David Oxley to B. C. Copper company.

CROWN GRANTS

Greenwood, Pass creek, Seymour Birch.

CERTIFICATES OF IMPROVEMENT.

May, Summit camp, I. J. Evans.

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.

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SATURDAY, AUGUST 14, 1909

COMMENT

The signs of a provincial elecsion this fall are accumulating. One of the surest indications is. that the Liberal politicians have begun a still hunt for the few remaining members of the party.

The Sun last week took occasion to state that there would be an average crop of the standard varieties of fruit in the Kettle valley this fall. We have no apologies to offer for making this statement, because it was made after a personal inspection of some of the orchards. By standard varieties we did not intend to include peaches, apricots, oranges, lemons, dates, figs, guavas, pineapples, bananas and coconuts, because are tropical and semi-tropical fruits, and can only be successfully grown in the vicinity of Neepawa. In the Kettle valley they have yet only reached the experimental stage. If our contemporary has any judgment, good, bad or indifferent, it should use some of it occasionally, and not devote all of its time to the correction of some of its blunders and the dissemination of bogus railway news.

A resident of the West end a few days ago took a drop or two more than was good for his constitution. He suddenly became seized with remorse, and wanted to engage in a heart-to heart conversntion with himself on the folly of gulping down too much red wine, but was afraid to talk to himself for fear his family might question his sanity. After a few minutes' meditation he went to the phone and called up his own number. The monologue curtain lecture he gave himself over the wires is said to have been highly entertaiuing, as well as instructive.

Steel on the Vancouver, Victoria & Eastern railway reached Hedley Thursday. J. J. Hill is now the idol of the Similkameen.

Gus Parker went fishing in one of the numerous streams up the North Fork last Sunday. He incurred the expense of importing a special photographer and a fish of gigantic proportions for the occasion. But when he reached the fishing grounds he found that the imported fish was too large for the creek. And this is the true reason why fish stories, attested by photographic exhibits, have been scarce during the past week.

PERSONAL

Prof. and Mrs. L. O. Austin, of Houghton, Mich., who have been visiting Mr. and Mrs. A. B. W. Hodges for the past three weeks, left last Saturday for the coast. Their trip east will be made via Salt Lake City and Denver.

F. M. Kerby and Scott Galloway are attending the National Irrigation Congress in Spokane this week as delegates from the Kettle Valley Farmers' Institute.

V. Kistler, district freight and passenger agent of the Great Northern, made a business trip to Spokane and Fernie thss week.

Geo. T. Moir, local C.P.R. station agent, returned last Monday from a two weeks' outing on the Arrow lakes.

J. S. Jost, of the B. C. Telephone company, left today for a two weeks' vacation trip to the coast cities.

Mr. and Mrs Hugh Crosby and children left on Wednesday for a two months' visit to Kansas.

Percy Clark is spending a two weeks' vacation at the Seattle exposition and the coast cities.

Prof. Craig, of Cornell university, is visit at the home of Mr. and Mrs. Martin Burrell.

Mrs. Wm. Bunting and family moved from Columbia to Rossland this week.

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secures you a BRITISH COLUMBIA FARM in the British Columbia Southern; Columbia and Kootenay and Columbia and Western Railway Companies' Land Grants. These Farm Lands eminently suited for the raising of

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OFFICE AND RESIDENCE:
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PHONE 18
Parties intending to build will do well to consult me.

Mr. and Mrs. Burns have returned from the Seattle exposition.

Mrs. Millward left on Wednesday for Vancouver.

The August Home Journal

Thirty-two pages of select reading including new fashions, short stories, and beautiful illustrations, make the August issue of the Home Journal the best ever published of that progressive woman's magazine.

Special articles and illustrations on "The Pure Milk Campaign" tell about the splendid work being done in the vicinity of Toronto. "Regatta Day in St. John's, Nfld.." is a graphic description of one of the greatest celebrations of that ancient colony. It is written by Lady Gay and is in her best style.

The second big instalment of the serial, "The Mystery of Barry Ingram," will doubtless be read with interest by those having read the opening chapters of this absorbing mystery story in the July issue.

"Wild Flowers of August" will be closely read by those interested in nature study. Agnes Norton has contributed "East is East and West is West." It takes one back to the days when warships and sailors made life happy in Halifax.

The "Household Hints" and "Culinary Conceits" pages are brim full of interesting notes. "Cabbages and Kings" and "But That's Another Story" are in a lighter vein and the splendid illustrations and descriptive matter of fashions for young and old help to make the August issue the largest ten cents' worth ever offered to Canadian women. The special fall fashion number will be out August 25.

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

CERTIFICATE OF IMPROVEMENTS

NOTICE

I. X. L. Mineral Claim, situate in the Grand Forks Mining Division of Yale District.

Where located: In Franklin camp.

TAKE NOTICE that I, James McArdle Free Miner's Certificate No. B26128, for myself and as agent for Frank McFarlane, Free Miner's Certificate No. B10890; John McLaren, Free Miner's Certificate No. B10889; Peter Wolf, Free Miner's Certificate No. B26135, and A. L. Whiteside, Free Miner's Certificate No. B26086, 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.

Dated this 13th day of August, A.D. 1909.

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CASH SALE To clear out a number of ODD LINES in our STATIONERY DEPARTMENT, we will hold A GENUINE DISCOUNT SALE at ITTER'S OLD STAND. Don't miss this opportunity. Strictly Cash.

Sale Commences Aug. 9, Ending Aug. 14

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PHONE 13 DRUGGISTS AND STATIONERS

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

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 pracical book, useful to all and necessary to most men engaged in any branch of the coppes industry.

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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.

are urged to take up these studies regardless of the degree of their education, as the papers are not valued from an educational or literary standpoint, but from the point of view of the cogency of their reasoned ideas.

FOR SALE

7 ACRES OF GOOD LAND for sale cheap; all cleared, fenced and in crop—potatoes, corn, etc., etc.; 120 fruit tre s; small house, some furniture, chicken house incubator and poultry, horse and implements, good well and pump. Apply this office.

$700 —HOUSE AND LOT; lot 30x180; 1½-story house, wood shed, good well and pump; centrally located. For full particulars apply at The Sun office.

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

Downey's Cigar Store
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A Fresh Consignment of
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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 servicse as they are announced from time to time. You are cordially invited to worship with us, and we would be pleased to met you.

KNOX PRESBYTERIAN CHURCH—Sabbath services at 11 a.m. and 7:30 p.m.; Sabbath school and Bible class at 9:45 a.m.; Young People's Society of Christian Endeavor, Monday, 7:30 p.m. Mid-week prayer meeting, Wednesday at 8 p.m. All are cordially invited; seats free.

METHODIST CHURCH, Rev. Schlichter.—Services next Sunday at 11 a. m. and 7:30 p.m.; Sunday school and Bible class at 9:45 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. F. W. Auvache, pastor.—Services on Sunday at 11 a. m. and 7:30 p. m.; Bible class and Sunday school at 2:30 p.m.

For Rent—Two-story residence on Third street, between Bridge and Main streets. Apply A. Traunweiser, Yale hotel.

The Sun and the Toronto Weekly Globe for $1.00 per year.

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

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BUTTERCUP ICE CREAM

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Mining Stock Quotations

NEW YORK, Aug. 12.—The following are today's opening quotations for the stocks mentioned:

	Asked.	Bid
Granby Consolidated	105.00	102.00
B. C. Copper	7.00	6.62
C.P.R.	181.00	180.00

Metal Quotations

NEW YORK, Aug. 12.—Silver, 53¾; electrolytic copper, 12¾@13.

LONDON, Aug. 12—Silver, 24¼; lead, £13 3s 9d.

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

CERTIFICATE OF IMPROVEMENTS

NOTICE

Banner Fraction Mineral Claim situate in the Grand Forks Mining Division of Yale District.

Where Located: In Franklin Camp.

TAKE NOTICE that I, Fred W. Reid, Free Miners' Certificate No. B26084, for myself and as agent for A. L. Whiteside, Free Miners' Certificate No. B26086, intend, sixty days from date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining crown grants of the above claims.

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

Dated at Grand Forks, B.C., this 3rd day of June, A. D. 1909.

F. W. REID

CYNICAL SAYINGS

Telling your troubles is often merely sowing the seed for a new crop.

Probably if women were not so inquisitive men would not be so deceptive.

The interest on the mortgage may not be very handsome, but it certainly is industrious.

When we overlook a good opportunity it gets back at us by doing the disappearing act.

A woman curling her hair is about as engaging and courteous as a man shaving his face.

The fellow who thinks he can make good by doing evil sooner or later has another think coming.

Being good is an accident with some people, an incident with others and a surprising mistake with a few.

It may be better to have only one idea than none, but the man who has none is the most comfortable to have about.

Going to the devil seems to be a popular outing, but we very seldom hear a report from returned excursionists.

We may as well all stand from under when the woman who is going to have her own way and doesn't care who knows it appears on the scene.

Wives should be uniformly kind to their husbands. As a class they respond to gentle treatment and may be very useful on occasion.

There really isn't any use in a man's knowing how to work if he knows how to annex successfully the results of other men's labor.

Tears are said to win sometimes when every argument fails, but some women hate like the mischief to resort to them.

The man who takes his punishment gracefully and profits by it is slated for the hero class or something equally good.

In the changing tides of time the fellow that was against you may be for you, so look out for him.

Most modern languages are interesting, but baseball language is especially so.

A well trained memory is one that never presents us with a disagreeable thing.

Don't make the mistake of thinking that your enemy is inert because silenced.

One of the most puzzling problems is, Why do some people act that way?

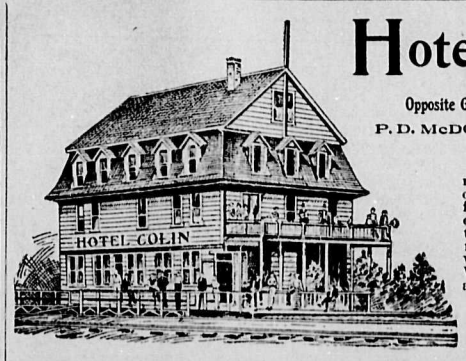
Ambition

"The narrow vale is not for me!"
Cried one aflame with youth's fierce fires.
"I'll climb a mountain peak, and see
The world and all my heart desires."

'Twas long and hard. On bended knees
He reached the top. What mournful cry?
He could not see—
Age dimmed his eye!
—National Magazine.

A permanent self-luminous watch dial and military night compass was a late exhibit in London by C. E. S. Phillips. The glass dials have figures on the upper surface and are backed with a radium bromide compound. The figures stand out very clearly at night.

As a prophylactic tobacco is unequalled. It is deadly in action on all germs and bacteria. In bacteriological laboratories smoking is forbidden as destructive to the cultivation of bacilli. Smoke retards the growth of many kinds of microbes, and absolutely destroys many others, such as that of Asiatic cholera.



Hotel Colin

Opposite Great Northern Station

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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.

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 Grant and 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 aforesaid Railway Land Grant; thence north 80 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.

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Equity,
And other substantial companies.

OFFICE:
BRIDGE STREET, GRAND FORKS, B. C.

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 everybdy 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—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.

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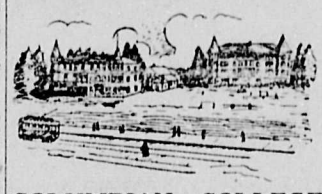

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$2.50 THE THREE FOR $2.50

Regular Price $3.00

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The Western Canadian reading public is made up chiefly of these classes Persons who have lived in the West for a lengthy period and are out and out Westerners, and recent arrivals from the Old Country, from the United States and from Eastern Canada.

Perhaps no one newspaper could cater with complete satisfaction to all these classes, but by this combination offer every special need is met

The Weekly Free Press and Prairie Farmer gives a complete record week by week of all happenings in the Western Provinces. In addition it has special departments for American and British settlers. The Family Herald and Weekly Star supplies the former resident of Eastern Canada with news of the Eastern portion of the Dominion in detail, and the Grand Forks Sun provides the local and Boundary news, which you cannot do without.

SIX DAYS

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SPOKANE INTER STATE FAIR

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EVERY NIGHT THE SIEGE OF JERICHO 400 PEOPLE

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WRITE FOR FREE ILLUSTRATED PROGRAM TO ROBT. H. COSGROVE 218 HUTTON BLOCK SPOKANE, WASH.

CHEAP RATES

SIX NIGHTS

Remedies are Needed

Were we perfect, which we are not, medicines would not often be needed. But since our systems have become weakened, impaired and broken down through indiscretions which have gone on from the early ages, through countless generations, remedies are needed to aid Nature in correcting our inherited and otherwise acquired weaknesses. To reach the seat of stomach weakness and consequent digestive troubles, there is nothing so good as Dr. Pierce's Golden Medical Discovery, a glyceric compound, extracted from native medicinal roots—sold for over forty years with great satisfaction to all users. For Weak Stomach, Biliousness, Liver Complaint, Pain in the Stomach after eating, Heartburn, Bad Breath, Belching of food, Chronic Diarrhea and other Intestinal Derangements, the "Discovery" is a time-proven and most efficient remedy.

The genuine has on its outside wrapper the Signature R. V. Pierce M.D.

You can't afford to accept a secret nostrum as a substitute for this non-alcoholic, medicine OF KNOWN COMPOSITION, not even though the urgent dealer may thereby make a little bigger profit.

Dr. Pierce's Pleasant Pellets regulate and invigorate stomach, liver and bowels. Sugar-coated, tiny granules, easy to take as candy.

SUNDAY SCHOOL LESSON

SUGGESTIVE QUESTIONS BY REV. DR. LINSCOTT FOR THE INTERNATIONAL NEWSPAPER BIBLE STUDY CLUB.

(Copyright 1909 by Rev. T. S. Linscott, D.D.)

Sunday, August 22, 1909.

Paul's Third Missionary Journey—The Riot in Ephesus. Acts xix:23 xx:1.

Golden Text—He said unto me, My grace is sufficient for thee, for my strength is made perfect in weakness. II Cor. xii:9.

Verses 23-27—Does the successful presentation of truth always mean a war with evil?

When the general welfare of the people is injured by the business of the few, is it or not the duty of the state to make such business illegal.

Can you give examples where the spread of Christianity, as in this case, has closed up injurious business enterprises?

What is the general influence of Christianity upon business enterprise?

Should a worker for God cease his efforts if he sees he is hurting some person's business?

If the spread of Christianity hurts a class of business men, should we compensate the losers?

If Demetrius himself had become a Christian, would it have been in his business interest in the long run?

Can a man be true and honorable who protests, for business reasons, against the application of Christian principles to the community?

Verses 28-29—How much sense or reason is there in an excited and angry individual or crowd?

Which is generally the more unreasonable, if not insane, an angry individual or an angry crowd?

Was it the danger to their business, or their religion, which most stirred the anger of these people?

Which interest most influences the average man, his business or his religion?

Who were Gaius and Aristarchus, and what influenced their illegal arrest?

Verses 30-31—Should a man risk his life for ever so good a cause, when he knows it will do no good?

Should a man ever refuse to risk his life for a good cause if, by so doing, he can conserve its interests?

What principles should guide us in running risks for the cause of God, which is always the cause of humanity?

Was Paul's first impulse right to rush in among this angry crowd?

When should we, and when should we not, be governed by the first impulse?

Verse 32—In the usual riot or mob, what proportion of the crowd know what tney are contending for?

Verses 33 34—What did Alexander want to sav to this mob?

Why did the people cry down Alexander?

Can any man reason correctly who is blinded by religious prejudice?

Verses 35 41—How do you estimate the character of this town clerk?

Are we under as much obligation to take good advice from a heathen or an infidel as we are from a Christian?

(This question must be answered in writihg by members of the club.)

Who was the goddess Diana supposed to be, and what did her worship stand for?

Was it superstition pure and simple, or is there any ground for belief that the image of the goddess Diana did fall down from heaven?

Is it ever wise to act when under the influence of anger or passion?

Does it often happen that one cool level headed man can disperse a mob?

Chap. xx:1—Do Christians in these days show the love they have one for another as they ought?

Lesson for Sunday, Aug. 29, 1909—Paul on Christian Love. I Cor. xiii:1-13.

Millions for Development

Telegraphic reports state that $2,000,000 has been voted by the London stockholders of the LeRoi mine at Rossland, to be used in developing the property. Of course it will not require all of this amount to make the LeRoi the leading mine of the camp, but the company's smelter at Northport is also to come for a share of the levy in the way of much needed repairs, and it is presumed work with this end in view will begin before long. The Northport smelter, so it is understood, is to be overhauled from one end to the other and electrical appliances installed for the more economical handling of the company's and custom ores.

There's No Other Way

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

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

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 metropolitan work. Our stock of all kinds of paper and stationery is the most complete in the Boundary.

Just received, a large consignment of the latest patterns of spring and summer suitings. Geo. Massie, the up-to-date tailor.

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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.

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We are prepared to do all kinds of

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BECAUSE

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

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Posters, Dates and Dodgers,
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Lodge Constitutions and By-laws,
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Bills of Fare and Menu Cards,
Announcements and Counter Pads,
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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.

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Grand Forks Sun
Job Department

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For Homes Orchards and Residence Grounds.

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Not the cheapest in price but the best in quality.

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W. C. CHALMERS

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FRUITS, CANDIES, TOBACCOS AND CIGARS

Ice Cream and Summer Drinks

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Razor Honing a Specialty.

P. A. Z. PARE, Proprietor
1ST DOOR NORTH OF GRANBY HOTEL, FIRST STREET.

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

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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	1,032,519	16,259
Snowshoe, Phoenix	135,001	45,956	2,914
Mother Lode, Deadwood	208,321	314,029	2,730
B. C. Mine, Snmmit	1,712	.....	.....
Emma, Summit	18,274	.....	.....
Oro Denoro, Summit Camp	14,481	65,800	.....
Bonnie Belle, Deadwood	.....	.....	.....
Brooklyn-Stemwinder, Phoenix	43,295	5,780	.....
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	86	.....
Rambler, West Fork	.....	.....	.....
Butcher Boy, West Fork	.....	.....	.....
Duncan	40	.....	.....
Providence, Greenwood	700	.....	.....
Elkhorn, Greenwood	20	.....	....
Strathmore, Providence	55	.....	.....
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	.....	50	.....
Helen, Greenwood	.....	.....	.....
Republic, Boundary Falls	.....	....	.....
Golden Eagle	.....	.....	.....
Total, tons	1,148,237	1,479,682	21,903
Smelter Treatment—			
Granby Smelter	637,626	1,031,671	16,259
B. C. Copper Co.'s Smelter	341,952	355,935	2,730
Dominion Copper Co.'s Smelter	153,439	22,666	.....
Total Treated	1,133,017	1,420,272	18,989

BOUNDARY DIVIDENDS.

NAME OF COMPANY.	Authorized Capital.	SHARES Issued.	SHARES Par.	DIVIDENDS Paid 1906.	DIVIDENDS Total to Date.	DIVIDENDS Latest Date.	DIVIDENDS Per Share
Granby Consolidated—Copper	$15,000,000	135,000	$100	$1,620,000	$3,568,630	Dec. 1908	$3.00
Cariboo McKinney—Gold	1,250,000	1,250,000	$1	.....	546,837	Feb. 1904	.00
Providence—Silver	200 000	31 000	$5	16,000	38,224	Sept. 1906	.50
B. C. Copper—Copper	3,000,000	503,000	$5	.....	201,200	Sept. 1907	.04

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

Before closing your contract for reading matter for the coming year, read the tempting clubbing offer we make on the third page.

For Sale Cheap, or Trade—Business lot on Winnipeg avenue near The Sun office. Enquire of Lew Johnson.

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.

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.

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