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THE LEDGE

WITH WHICH IS INCORPORATED THE BOUNDARY CREEK TIMES.

VOL. XVIII. GREENWOOD, B. C., THURSDAY, JANUARY 11, 1912. No. 26

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Austria-Hungary	Faroe Islands	Ireland	Peru	Straits Settlements
Belgium	Finland	Italy	Philippine Islands	Sweden
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Bulgaria	France	Java	Roumania	Turkey
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We have just issued a handsome

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that would do credit to any mail-order house, and which shows at a glance the grip we have on the better class of trade. We want you to see how fine a jewelry store we have.

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ROOMS TO LET

In the Swayne House, Silver Street. Clean, private and comfortable rooms in a quiet locality at reasonable rates. Hot and cold baths free to guests.

Send for a catalogue of headstones and monuments, made by the Kootenay Monumental Works, Nelson, B. C.

If you want a bargain in old newspapers call at the editorial rooms of The Ledge.

Around Home

Pat Kennedy was in town this week.

Steve Swanson arrived in the city on Tuesday.

Charles Petersen and his sister have gone on a visit to Sweden.

The newly elected City Council will meet on Monday first.

Manuel Barcello died in Keremeos last week, aged 78 years.

Mrs. W. B. Fleming returned from her eastern trip last week.

There will be a masquerade ball in Midway next Wednesday night.

J. A. McCallum of Grand Forks is spending the winter in Vancouver.

The farmers around Chesaw are importing Berkshire pigs, and Jersey cows.

Wheat and oats are $1.50 a hundred pounds at Brown's, Ferry, Wash.

At the Poultry Show in Los Angeles, Rosebud Orpingtons received many prizes.

J. D. Paxton, government veterinary surgeon has been transferred to Kamloops.

Before leaving for the coast C. A. Stoess is paying a visit to W. M. Frith at Keremeos.

W. H. Dinsmore of Grand Forks has been appointed a special provincial policeman.

Next week The Ledge will publish a list of benefactors to the Sacred Heart hospital.

There are now but 14 hotel licenses in Rossland. Four licenses were cut out this month.

J. R. Jackson, M. P. P., left for Victoria on Tuesday to attend the sitting of the Legislature.

East Lynne was recently played in Keremeos on a Sunday evening, and the proceeds given to charity.

Walter Murray is in Fernie, assisting the Trites-Wood Co. to build up a greater fortune.

The license of the Great Northern hotel in Hedley has been cancelled, also the Park hotel, four miles from Hedley.

The address of John J. Robinson, a miner, is wanted by James Brennan, Central hotel, New Westminister, B. C.

A robin was seen hopping along the icicles in Grand Forks last week. He must have felt the hot air while in the south.

Subscribers are reminded that The Ledge is $2 a year when paid in advance. When not so paid it is $2.50 a year.

On Monday in the Mother Lode mine, a stone rolled down a chute, and severely wounded Angus McKinnon in the head.

J. E. McAllister came in from New York on Tuesday, upon one of his periodical visits in the interest of the B. C. Copper Co.

FOR SALE—Bakery and grocery business in a good prosperous town in the Similkameen valley. Address box 262, Princeton, B. C.

Rev. Thomas Paton recently died in the east. He was the first resident parson of Grand Forks coming to that city in 1893.

Mrs. I. M. Parsons while skating at the rink on Monday evening, had the misfortune to fall and break the wrist of her right arm.

Less money will be sent east for goods when local merchants learn the art of selling goods, and how to advertise them in an efficient manner.

Charles Kinney is turning out several orders for sleighs and wagons. This is a good time to order a wagon, and avoid the rush in the spring.

The Nelson News has just issued an annual review number that is an excellent advertisement, for the resources of the Kootenay and Boundary districts.

Jim Dunn writes from McMurray, Wash., to say that Jack Sibbald and him are running an hotel in that town, and putting money in the cash register every day.

Greenwood changed mayors on Monday, and last night a poker game was running in one of the local hotels. Bowser's Liquor Act is a very laughable farce in this city.

On Monday Harry Banville had both bones of his right arm broken, by an engine backing into a hand-car that he was operating, in the C.P.R. yard at Greenwood.

Tom Hanson has put on a daily stage line between Rock Creek and Midway. It connects with the stages operated between Carmi and Rock Creek by Holmes and Ingram.

Greenwood is still waiting for its $30,000 postoffice building. Billy Nelson's old crap table can still be seen on the lot, stately and still, amid a debris of old bottles and scrap iron.

Fritz Haussener says that the mosquitoes and gnats were a terror up Boundary Creek last week. He had to cover up his feet with gunnysacks to keep them from biting.

A blazing chimney at a Silver street residence, gave the fire brigade a swift run early Monday evening, but there was nothing doing. The chimney refused to give the brigade any work to do.

The Jubilee Dixie Singers played to a small house last week owing to the cold weather, and the Fire Brigade lost $50 upon their dramatic venture. In future the brigade will fight shy of the show business.

Danny Derne, the popular and famous restaurant man of Phoenix is spending a few days at Halcyon. He is suffering from enlarged veins in his legs, but expects that the water at the Springs will soon place him in good standing.

In the past the City of Greenwood has been paying too much to have its books audited, and should take a lesson from Phoenix. The Council should also publish a financial statement, in order to show what is being done with the people's money.

Harry Dell of Rock Creek aged 19, was committed for trial last Monday, charged with committing an indecent assault upon a young girl. He has not yet being admitted to bail, although he may be if he can furnish bonds to the amount of $1,500.

George Horton of Portage La Prairie, Manitoba, has quit selling cigars on the road, and is now buying and selling horses. He would like to pick up a few carloads of equines in the Boundary district, and those familiar with the horse market should drop a line to George.

An Austrian by the name of J. Kercinka is dead from injuries received near Farron. In company with other section men he was on a pusher, breaking icicles at the mouth of Bulldog tunnel when a train approached. The foreman ordered the men to jump, but Kercinka persisted in trying to remove the hand-car, and was struck by the engine. He was taken to the hospital in Grand Forks where he died in a couple of hours.

Clay Nicholas is 17 years old and lives across the line, about 10 miles from Ferry. He was arrested in Greenwood on Monday for carrying a concealed weapon. He said that he did not know that it was unlawful to carry a hidden gun in Greenwood. Judge Hallett fined him $25, and confiscated the automatic Colt's. R. D. Kerr will now deport the young man, and it will be some moons before he again sniffs the ozone of the red metal metropolis.

The rumor is still gaining circulation, as has been lurking around for several weeks, that the Thomet murder mystery of Midway, is still a work of study for the Canadian officers, and the chances are the case will develop soon to a point where someone will be hauled into court. It is alleged in connection with this report that Ben Hart, Bill Newman and Fred Bongard's names are closely linked with the mystery, and that something may materialize soon.—Chesaw News.

KEFFER DENIES RUMOR

Some time ago parties here employed Fredrick Keffer, a prominent mining engineer of the Boundary district, to examine mineral claims in this camp which are in conflict with homestead filings. Since then the report has gained circulation that Keffer has "turned the camp down cold" and quite naturally there has been a great deal of speculation as to the source of such a rumor. In the course of events some interested party wrote to Mr. Keffer for some authentic information, and this week The News read a letter over the signature of the engineer in which he emphatically denies any such report as effecting the Myers Creek district, and further stated that of the samples taken from the various workings in question he had completed but a single assay.—Chesaw News.

Western Float

Marcus has a new fire brigade.

Merritt now has a cold storage plant.

The Windermere valley is being rapidly settled.

The Hazelton Board of Trade has 38 members.

Mrs. Revesbech's new hotel at Yale is nearly finished.

Miss Mowat has established a dancing class in Enderby.

A snow-roller is being used on the roads near Barkerville.

The Enderby school has been provided with a fire escape.

The Ski club at Revelstoke has more than a dozen members.

There are 204 telephones in Rossland, and 85 in Phoenix.

At Quesnel oats are seven cents a pound, and hay $75 a ton.

Blairmore will buy the water system in that town for $40,000.

Bert Sharp of Republic has added another girl to his family.

Alex Boyd of Hazelton, died in the east last month from consumption.

The Progressive Conservative Association in Rupe has 91 members, with J. F. Ritchie as president.

An electric railway is to be built between Cowley and Crow's Nest lake.

Two Japs died at Sicamous recently from eating spoiled canned food.

Dick Hammond of Fernie is recovering from an attack of appendicitis.

At Orient last week, two men killed a bob-cat with an axe and peevy.

The editor of the Merritt Herald has begun to attend church regularly.

J. M. Paul has sold his tailor shop in Armstrong, and gone to the coast.

In Rupe, George Broderius has been fined $100 for running a poker game.

A. Marcuson has been arrested at Chesaw for selling booze contrary to law.

The soiled doves of Kamloops, have been ordered to fly the coop by the police.

Dog races are popular in Fernie. Tom Whelan started the sport seven years ago.

Since September more than 30 auction sales have taken place in and around Molson.

Hamaun and Kilpatrick have opened an hotel, half way between Hazelton and Aldermere.

Reports from the Yukon state that Dick Fullerton was not drowned in Kluane lake.

Twenty years ago the ranchers at Vernon used condensed milk, and imported their butter.

Ashcroft is calling for a larger post-office, the present one looks like an overloaded pill-box.

James McLean of Merritt has been given four months in jail, for supplying Indians with boozerine.

At Fort George a half-breed has been sent to jail, for having liquor in his possession on the rancherie.

For the first time in a long period, the bounty for a lynx was claimed in Spokane last week.

Bob McLean broke a rib by falling off a wagon in Hazelton. There was no water in the wagon.

There are no provincial policemen between Fort George and Aldermere, a distance of 237 miles.

Between Yale and North Bend there are 1,400 men working on the construction of the C. N. Railway.

The Indians keep the police court busy in Merritt. The redskins never take anything to cure the drink habit.

Hank Allen died in Oroville last week from mania potu. The expenses of his funeral were paid by Poker Johnson.

It was 4 below zero in New Denver last week. If that weather becomes chronic Jim Grier will go broke buying wood.

R. J. Burde, editor of the Alberni News is ill with blood poisoning. He should keep away from the office towel.

Just before Christmas, P. Burns and Co., sold a carload of turkeys in Fernie. That town has not had a strike for two months.

Nine more informations have been filed against Dr. Efner, for the illegal sale of whisky at his drug stores in Molson and Chesaw.

Tum Wazul was found frozen to death near Coleman last week. A bottle of wine and an empty whiskey flask were found in his pockets.

Henry Stege lost his liquor license in New Denver last week. The reason for cutting it out has not been made public. Henry has kept tavern in the Lucerne for 18 years.

The Rupe Empire wants to know if the shark turned turtle would the whale blubber? Just for a cod he might, for fear that he would flounder with a skate on and lose his sole.

That the Pacific Northwest is an ideal place for fattening livestock is shown by the recent killing of a 2100-pound steer at the Portland plant of Swift & Co. that dressed out 72.14 per cent of its live weight. So far as known, this is the best percentage ever shown anywhere. The steer was raised at Wapato, Wash. The champion steer at the recent National Livestock Show at Chicago dressed out 66.2 per cent.

The North Washington Power Co., of Republic, which secured the long term lease on the Similkameen Falls power plant at Nighthawk, has taken a similar lease on the Kootnai company's service on the American side of the line, and will supply the Republic camp from the latter source of supply instead of Nighthawk, as announced some months ago. The company has decided to abandon the idea of building a transmission line across country from Nighthalk, to Republic, but will equip a line from Orient to Republic.

Wheat and oats are $1.50 a hundred pounds at Brown's Ferry, Wash.

THE ELECTIONS

The municipal elections were tame and uneventful. All went in by acclamation. F. W. McLaine is Mayor, and Messrs McCreath, McKee, McArthur, Buckless, Sutherland and Robert Wood are the alderman for 1912. C. J. McArthur and H. McCutcheon were elected school trustees for the next two years.

IN THE TOILS

The Bank of Montreal at New Westminister last September was touched for $258,000 by expert safe blowers. About $20,000 of the swag was afterwards found under a sidewalk in New Westminister. Since the robbery the detectives have been busy and this week arrested Charles Hoffman in Los Angeles, and John McNamara in New York. Both of these men are noted crooks. The money has not yet been recovered, but is thought to be in New York.

ALASKA'S OUTPUT, 1911

The value of the total mineral output of Alaska in 1911 is estimated at $20,370,000, compared with $16,883,678 in 1910. The gold output in 1911 is estimated to have a value of $17,150,000; that of 1910 was $16,126,749. It is estimated that the Alaska mines produced 22,900,000 pounds of copper in 1911, valued at about $2,830,000; in 1910 their output was 4,241,689 pounds, valued at $538,695. The silver production in 1911 is estimated to have a value of $220,000, compared with $85,236 for 2910. The value of all other mineral products in 1911, including tin, marble, gypsum and coal, was about $170,000, an increase over that of 1910.

By using the above estimates for the output of 1911, the total value of Alaska's mineral production since 1880, when mining first begun is found to be, in round numbers, $206,600,000, of which $195,950,000 is represented by the value of the gold output. The total production of copper in Alaska since 1901, when systematic mining of this metal began is about 56,700,000 pounds, valued at about $8,170,000.

There is apt to be a cold wave in the family circle about the time monthly bills come in.

We never allow any one to make us miserable because our permission is never asked.

THE LEDGE

Is located at Greenwood, B. C., and can be traced to many parts of the earth. It comes to the front every Thursday morning, and believes that hell would close up if love ruled the world. It believes in justice to everyone; from the man who mucks in the mine to the king who sits on the cushions of the throne. It believes that advertising is the life of trade; and that one of the noblest works of creation is the man who always pays the printer.

The Ledge is $2.00 a year in advance, or $2.50 when not so paid. It is postage free to all parts of Canada, Mexico, Great Britain and the county of Bruce. To the United States it is $2.50 a year, always in advance.

R. T. LOWERY
EDITOR AND FINANCIER.

GREENWOOD, JANUARY 11, 1912.

TYPOGRAPHICAL UNION LABEL GREENWOOD, B.C.

A blue mark here indicates that your Subscription has become deceased, and that the editor would once more like to commune with your collateral.

The sick man is nearly always a scoundrel.

The press and pulpit should teach the people how to laugh.

The poor man is not kicking these days because he has no ice.

This province is full of blind pigs that are continually using glasses.

During the past week funerals of good resolutions have been very numerous.

In Greenwood not a single fly has fallen into the butter for more than a week.

Cheer up, dear Daphne, six months from now this winter will be nothing but a memory of the past.

The Morning Sun will soon be shining in Vancouver. It is timed to rise this month, and spend money for its owners.

The long-haired chap with a poem on Spring is about due to strike our office. The fellow with a load of wood would be more welcome. Spring poetry makes poor fuel.

Eleven days of this leap-year have already gone over the dump of time, and up to the hour of going to press no resolute damsel has slipped a proposal to the editor.

In Seattle last month a young man lost $250 playing poker. To get more money he went to an inland town, held up a bank, and shot the manager dead. He will probably end his days clutching at the ozone from the end of a rope. The young man made a mistake. He should have held up the poker game and killed the dummy. Then the good people of Seattle would have given him a medal, and put him to sleep on the police force.

Some tenderfeet must have wandered into Calgary and got a job editing The Albertan. In a recent edition of that paper it speaks of the buffalo as "antlered" strangers. This is the first time that we ever heard of the buffalo being classed as a cervian animal. However we should not be surprised these days at anything that emanates from Calgary. It is even reported that they have wolves in that town selling real estate and surely they might as well have a bison or two with antlers.

Thinking Themes

There is after all, no God but my God. Whoever the habitant of heaven's throne and earth's rule may be, He is in the last analysis my personal something. Whatever real religion a man has is entirely an affair between himself and this peculiar Deity. No spiritual revelations come to crowds Saint Francis was alone in the chapel when he received the stigmata. Every soul has been alone when it has received any spirit touch. Moses was alone in the mountain.

God is as secret as one's guilt. He is as private as one's conscience. He is as intimate as one's emotion.

The God of multitudes, of the congregation, of the world is imposing to the imagination, but He does not reach the soul. The soul's God dwells in the very bottom of the funnel of silence, in the last locked isolation of solitude. Whoever does not find God alone does not find Him at all.

God, as a usable idea, is not the Lord of Hosts, but the Lord of one single human being. He bears upon men, not in the lump, but individuality. To use a phraze of Victor Hugo, "He is the ocean roar in the single soul, the rising tide in one heart." Doubting Thomas had never believed in God at all until he cried: "My Lord and My God."—Dr. Frank Crane.

That Old Mother of Yours

What about that old mother of yours? She's worked hard all her life to get you to a place where you can help yourself. Everything she has done for you has been a labor of love. How about what you can do for her? Are you doing it, or are you allowing her to live out her life in loneliness and discomfort because you haven't been brave enough and honest enough to pay your debt?

It may be that she had to work out the problem of supporting educating and raising you all alone. It may be that she made every sort of sacrifice to give you your chance and for that reason has lost step with the progress of women. Perhaps she hasn't the little elegancies of manner that make women attractive. Perhaps she wouldn't shine to any great extent in an assemblage of people.

Or it may be that with your father she worked hard to accumulate something against the time of old age and at the same time tried to give you a real chance in life. It may be that these people thought that when they were old they would enjoy the results of toil and sacrifice and that you would add zest to their enjoyment.

As soon as you reached maturity, however, you began to look around, as was quiet natural for your mate and prepare to make a home nest of your own. When you married "the old folks" generously divided their savings with you so that you would have a right start in life. They did the same with your brother and sister. And apparently all were happy.

Then there came a day when your father died. It was an unexpected blow from a clear sky. He had always intended making a will leaving everything to your mother, for you and your brother and sister had had a big share of the home property in the gifts he gave during his life time and he felt he could trust your mother to do what was right when it came time for her to dispose of the remainder by will. But the moment he died you began to speculate upon a division of the property and finally the appraisers came and each of you got another slice and your mother got the remainder.

Then to be thoroughly agreeable eacn of you in turn offered her a home, but you didn't say to her, "Come, mother, stay with us always. We have just the finest, airest and most comfortable room imaginable for you. You've worked hard and you've worked long enough. Now come and rest." What you did say was, "Mother, I guess we can make room for you over to our house. You can have the little bedroom and you can help Mary to take care of the children. That will save the expense of a girl.

You didn't think how cruel your proposition was and you couldn't understand the startled, pained look that came into the grief-shadowed old eyes. You see you'd never been a mother, so you just naturally couldn't understand the knife thrust there was in your suggestion.

If you didn't do that you left her to eat her heart out in loneliness and grief—perhaps to keep working to support herself through the remaining years of her life. But some day you will understand, because you've got to grow old too. —Katherine Kip.

Remarks by Bruce

In Vancouver moving picture shows, when the American flag is shown on the film, you can tell how many Americans there are in the house because they all cheer. When the Union Jack appears on the curtain, which is seldom, because the films are mostly American, there is no cheering. Natives of the United States, especially of the type you meet in moving-picture theatres, always cheer their flag when they see it in a foreign country. Is this patriotic ardor, or is it cheap sentiment? The saccharine moving-picture film, the riff-raff magazine, the yellow newspaper, the popular song, and the cheap vaudeville and drama have made the American bourgeoisie the cheapest of sentimentalists. These things have set up false standards and they are making the American masses a race of sloppy emotionalists. They have given to life a fraudulent background. They form almost the sole intellectual food and entertainment of a vast number of people. They have scummed the English language over with a froth of illegitimate words and phrases which are without meaning except that in which they are made to masquerade by some vaudeville jestor, the idol of the shop girls of fourteen cities. The yellow newspaper, the "sob-story" moving picture film, and the other things are responsible for many of the troubles of the time. They are debilitating to the American nation and their influence is oozing over the boundary into Canada. The dark undertow of these things is soaking underneath Canadian life. They are Americanizing Vancouver. American newspapers carrying "hot stuff," divorce and murder, "played up" on their front pages, have an enormous circulation in Vancouver. Every "show," nearly every book and magazine we get here is American.—Saturday Sunset.

A haunted house has shades instead of curtains.

Fish Culture in Canada

Hatching fish by artificial means to stock the waters of Canada is engaged in on a large scale by the Dominion Government. In 1909, the Dominion fish hatcheries planted no fewer than 1,024,282,000 fry in various waters throughout the country. In 1900, only 271,995,000 fry were planted by the Government fish hatcheries, so that the plant of young fish has increased by nearly 277 per cent. in the past ten years and the number of hatcheries has increased from 12 to 37, or 208 per cent. Of the 37 hatcheries now in operation, British Columbia and Quebec have 8 each, Nova Scotia, New Brunswick and Ontario, 5 each; and Manitoba and Prince Edward Island each have 3.

The amount voted by the Dominion Parliament for fish culture purposes in 1909 was $322,300, and of this $190,345, or approximately 56 per cent. was expended. The importance of carrying on this work can not be emphasized too much in a growing country like Canada, where the increasing population is making greater and greater demands on the fish supply.

Take Ozone

The greatest peril to human life which we have had to combat is tuberculosis.

We all need fresh air, for fresh air in the lungs means pure blood in the body, and pure blood is health.

If you only walk a few squares a day you can gain much if you throw your shoulders back, lift up your chin and breathe deeply through your nose.

Keep your mouth shut firmly, hold the air in your lungs a few seconds, and then exhale through your nostrils slowly, and you will find you shortly will feel better in every way. Even the "black butterflies" which have perhaps given you a sleepless night, will fly away to some other resting place after you have had a short walk in the open air and a half hour given to deep breathing.

Your eyes will become brighter, your complexion will show clear and rosy, nature will assert herself and beautify your face in a way that would be the despair of a beauty specialist.

The skin, when you return from a ride or walk, may need care, for the dust sifts into the pores and will produce a more or less drying effect upon it, but a brisk walk acts as a tonic, and you can see improvement immediately in your complexion as well as in your spirits.

Sometimes (but this is rare) a little eruption comes on the skin after walking in the wind. This, however, generally denotes a disordered liver. Continued and lengthy walks will also cure liver trouble, so if you have patience and no fear you can walk off any ills.

Plant your feet firmly upon the good earth, look up with nothing between you and your Creator, and feel for the moment that you are above the petty affairs of the world. Gather in fresh air and sunshine; express nothing but a reflection of these, and you will find much health and happiness. Then all the world will look better to you for you will be able to love and appreciate all the world holds for you.

Remember: One hour's walk in the fresh air will change blue to rose color.

Mine Accidents in Canada

Statistics recently compiled by the Commission of Conservation show that the death rate in Canadian coal mines is much higher than in any other civilized country. In 1902, the year of the Fernie disaster, the death rate per 100 men employed (above and below ground,) reach the maximum rate of 13.25. The average rate for the ten years preceding 1910, however, was 4.79. The United States comes next with an average rate for the same period of 3.43. Perhaps the worst aspect of the situation is the fact that the death rate from coal mine accidents has been steadily on the increase in Canada for a number of years. The minimum rate of 1.83 was reached in 1897. In 1909 the rate was 4.21. During the same time there has been a steady decrease in all the leading European countries.

It would of course, be unreasonable to expect that the loss of life and property could be entirely done away with, but experience has shown that careful investigation of the conditions will point the way to the remedying of many abuses. That the danger inherent in coal mining can be largely eliminated is shown by the low, constant death rate in Belgium and Great Britain. Coal mine explosions are much more frequent in Canada and the United States than in any of the European countries. The following example is exceedingly significant. In 1850 the fatality rate in the Belgian coal mines was as high as the present Canadian death rate, while at the present time it averages the lowest in the world. This decline in the death rate was due to the combined efforts of the mine owners, the workmen and the Administration of Mines; to the diffusion of technical and professional knowledge and to the administrative organization for the scientific study of accidents.

Although the death rate in metalliferous mines in Canada is lower than in the coal mines, it is much higher than in any of the European countries. The death rate in Canada for the period 1900—1909 was 3.82.

With the exception of the Kimberly diamond mines and the Transvaal, where native and Chinese labor are employed, the fatality rate during this period (1900-1909) was considerably lower elsewhere than in Canada. It requires no discussion to emphasize the importance of an inquiry into the whole subject of fatal accidents in the mines of Canada.

When trouble comes by the peck we don't complain that the pecks are short.

It may take but little to make a man happy, but few women ever discovered how the principal works.

Shiloh's Cure
QUICKLY STOPS COUGHS, CURES COLDS, HEALS THE THROAT AND LUNGS. 25 CENTS

H. W. Farmer & Co.,
REAL ESTATE,
Rock Creek, B. C.

Mother Lode Stage
CO., LT'D.
Leaves Mother Lode
9.30 a. m.
6:30 p. m.
Leaves Greenwood
2:00 p. m.
8:30 p. m.
Saturday last stage leaves Mother Lode 6 p. m. Returning, leaves Greenwood 10 p. m.
Greenwood Office
NORDEN HOTEL

Frank Fletcher
Provincial Land Surveyor,
Nelson, B. C.

J. R. CAMERON,
Leading Tailor of the Kootenays.
KASLO, B. C.

HAVE YOUR PHOTO TAKEN
—BY—
J. H. JAMES of Greenwood.

STARKEY & CO.
NELSON, B. C.
WHOLESALE
DEALERS IN
PRODUCE AND PROVISIONS

USE TUNGSTEN LAMPS
GREENWOOD CITY WATERWORKS CO.

CITY
Transfer Co.
Baggage transferred to any part of the City. Furniture moved to any part of the District. General Draying of all kinds.
SIDNEY OLIVER.

About Float.

Float is not a periodical. It is a book containing 86 illustrations all told, and is filled with sketches and stories of western life. It tells how a gambler cashed in after the flush days of Sandon; how it rained in New Denver long after Noah was dead; how a parson took a drink at Bear Lake in early days; how justice was dealt in Kaslo in '93; how the saloon man outprayed the women in Kalamazoo, and graphically depicts the roamings of a western editor among the tenderfeet in the cent belt. It contains the early history of Nelson and a romance of the Silver King mine. In it are printed three western poems, and dozens of articles too numerous to mention. Send for one before it is too late. The price is 25 cents, postpaid to any part of the world. Address all letters to

R. T. Lowery
GREENWOOD, B. C.

Don't Be HOODWINKED
WE NEVER CHANGE BRANDS
The B.C. & Old Sport Cigars
—ARE A 1 QUALITY—
The BRILLIANTES
Are the Best Clear Havanas in Canada
Made by Union Labor in the best Hygienic Factory in the country. Call for them and get value for your money instead of rope
WILBERG & WOLZ, Prop. B.C. Cigar Factory, New Westminster, B. C.

SMOKE....
Mountaineer and Kootenay Standard Cigars. Made by
J. C. THELIN & Co., NELSON.

LOWERY'S CLAIM
During the 37 months that Lowery's Claim was on earth it did business all over the world. It was the most unique, independent and fearless journal ever produced in Canada. Political and theological enemies pursued it with the venom of a rattlesnake until the government shut it out of the mails, and its editor ceasad to publish it, partly on account of a lazy liver and partly because it takes a pile of money to run a paper that is outlawed. There are still 25 different editions of this condemned journal in print. Send 10 cents and get one or $2 50 and get the bunch.
R. T. LOWERY,
Greenwood, B. C

CARMI. CARMI.

CARMI is situated on the West Fork of the Kettle river, at its junction with Wilkinson creek. It is 57 miles from Greenwood and 75 miles from Grand Forks. It is located on a large plateau on the west bank of the Kettle river and will be the central town for a dozen smaller mining camps. For the next two years it will be the supply point for the Kettle Valley railway during the construction of that road to Penticton, 87 miles.

CARMI has mining, timber and agricultural resources of great value. It has gold mines right at the townsite, and is a good smelter site.

Lots are being sold at from $50 to $250 each. Invest your money at home.

For further particulars apply to

CARMI TOWNSITE CO.,
CARMI, B. C.

WESTERN - - HOTELS.

THE KOOTENAY SALOON
Sandon, B. C., has a line of nerve bracers unsurpassed in any mountain town of the Great West. A glass of aqua pura given free with spirits menti.

NEWMARKET HOTEL
Is the home for all tourists and millionaires visiting New Denver, British Columbia.
Henry Stego, Propr.

THE PROVINCE HOTEL
Grand Forks, is a large three-story brick hotel that provides the public with good meals and pleasant rooms. A new building but the same old rates.
Emil Larsen, Proprietor.

THE KASLO HOTEL
Kaslo, B. C., is a comfortable home for all who travel to that city.
Cockle & Papworth.

SHERBROOKE HOUSE
Nelson, B. C. One minute's walk from C. P. R. station. Cuisine unexcelled; Well heated and ventilated.
Boyer Bros., Proprietor

TREMONT HOUSE
Nelson, B. C., is run on the American and European plan. Steam heated rooms. All white labor. Special attention paid to dining room.
Ransome & Campbell, Props.

LAKEVIEW, HOTEL
in Nelson, B. C., employs all white help and is a home for the world at $1.00 a day.
Nap. Mallette, Proprietor.

BRIDESVILLE HOTEL.
Bridesville, B. C. Provides excellent accommodation for tourists and travellers. Fresh Eggs and Butter. Special Irish Whiskey always on hand.
THOMAS WALSH, Proprietor.

HOTEL CASTLEGAR. Castlegar Junction. All modern. Excellent accomodations for tourists and drummers. Boundary train leaves here at 9.10 a.m.
W.H. GAGE, Proprietor

GRANITE CREEK HOTEL
Granite Creek, B. C. Headquarters for miners, prospectors and railroad men. Good stabling in connection. Tasty meals and pleasant rooms.
H. GOODISSON, Proprietor.

GRAND UNION HOTEL
Hedley, B. C. American plan and moderate rates. First-class mineral display from all sections and will exchange for specimens from any part of the world. Reliable information will be given investors and working men.
ANTON WINKLER, Proprietor.

TULAMEEN HOTEL
Princeton, B. C. is the headquarters for miners, investors and railroad men. A fine location and everything first class
KIRKPATRICK & MALONE, Proprietors.

HOTEL KEREMEOS
Keremeos, B. C. This first-class family hotel is opposite the G.N. depot and under the personal supervision of the proprietress. All stages leave this hotel daily, including the auto to Penticton.
Mrs. A. F. KIRBY.

ADVERTISE IN THE LEDGE

LELAND HOTEL
KAMLOOPS

This large and roomy hotel is situated in one of the best and most progressive young cities of the great west. The Leland is built of brick and contains 75 rooms. This house is up-to-date in everything. Every room has a 'phone and hot and cold water. Many of the rooms have a bath, and the management aims to please all patrons. Remember the Leland when you turn your attention to Kamloops. Touch the wire if you want apartments reserved.

B. TOMKINS - Manager

- BANK OF MONTREAL -
ESTABLISHED 1817

Capital, all paid up, $15,413,000. Rest, $15,000,000.

UNDIVIDED PROFITS, $1,855,185.36

Hon. President: LORD STRATHCONA AND MOUNT ROYAL, G. C. M. G.
President: R. B. ANGUS, ESQ.
Vice-President: SIR E. S. CLOUSTON, BART.
General Manager: H. V. MEREDITH, ESQ.

Branches in London, Eng. {All the Principal Cities in Canada} New York, Chicago

Buy and Sell Sterling Exchange and Cable Transfers. Grant Commercial and Travellers' Credits, available in any part of the world.

SAVINGS BANK DEPARTMENT Interest Allowed at Current Rates.

Greenwood Branch - C. B. Winter, Mgr.

TEMPERANCE
is all right if shorn of humbuggery. Too much water drinking is just as injurious as too much liquor or anything else.

OUR PURE WINES AND LIQUORS
are medicinal if not abused. Every household should have a moderate supply of pure wines or liquors in the closet for emergency—either unexpected visitors or sudden illness, when a drop of pure liquor in time may forestall all necessity for drugs.

Greenwood Liquor Company, Importers, Greenwood, B. C.

W. J. McMillan & Co., Ltd
WHOLESALE GROCERS

Corner Smythe and Beattie St's, VANCOUVER, B. C.

Agents for STIRTON & DYER Cigars

The Best Value of any Cigar made in Canada

Brands: SALOME. SAVANNAH. SMART SET. CARIBOO. UTOPIA.

No More Japs

That the agitation in British Columbia against the usurpation of the fisheries of that province by the Japanese has begun to have the effect of inducing Caucasians to enter the business to the exclusion of their Oriental rivals, is apparent from the statement recently made by the Queen Charlotte Fishing Company of Vancouver, says the Pacific Fisherman.

The establishment of a strictly "white man's" fishing village on the shore of Tassoo harbor, on the west coast of Moresby island, British Columbia, is the intention of this concern, which has started important developments already at the harbor and which expects to have a large plant ready for operations and a large number of cottages ready for occupancy in the spring.

The exclusion of Oriental labor will mean that the money expended for labor will remain in the local channels of trade, and as the payments and operating expenses are heavy, the amount of money thus made to stay at home will involve huge sums at the end of the year.

The company now has at Tassoo Harbor a wharf and numerous buildings, and on a recent voyage of the steamship Prince Albert of the Grand Trunk Pacific Company there were landed over a hundred tons of machinery. The company has a sawmill installed, and during the winter there will be constructed an oil refinery, a salting plant and a small fertilizer plant. There are lots of red cedar available adjacent to the harbor, and in addition to the manufacturing plants and houses which will be put up this winter, the keels of two fishing schooners, each one a 50-footer, have already been laid and the vessels will be launched, fully rigged and with gasoline engines of large power installed by the spring.

Tasso Harbor is one of the little known natural harbors of the west coast. It is landlocked, with an inside coast line of 80 miles, provided with fine beaches and a shore topography affording splendid facilities for the establishment of industries. Prior to the landing of the Prince Albert recently the only large vessel that there was any record of having gone into it was a British war vessel, which went in there for shelter years ago.

It is proposed to secure the services of experienced white fishermen from the Atlantic coast and from Europe, and the inquiries of the company so far have shown that there will be little trouble in securing these men once they have the cottages erected to house there families. The value of the Queen Charlotte fishing banks are well known, although not one-tenth part of them have been located, and within easy distance of Tassoo Harbor there are the finest halibut and black cod. The herring, industry also offers many inducements, and it is the intention of the company to have a small salmon cannery in operation in time for the run of fish next year.

Shiloh's Cure
STOPS COUGHS HEALS THE LUNGS PRICE, 25 CENTS

The Poor Swede

Up in Minnesota Mr. Oleson had a cow killed by a railroad train. In due season the claim agent for the railroad called. "We understand, of course, that the deceased was a very docile and valuable animal," said the claim agent in his most persuasive claim-agent-like manner, "and we sympathize with you and your family in your loss. But, Mr. Oleson, you must remember this: Your cow had no business being upon our tracks. Those tracks are our private property and when she invaded them, she became a trespasser. Technically speaking, you, as her owner, became a trespasser also. But we have no desire to carry the issue into court and possibly give you trouble. Now then, what would you regard as a fair settlement between you and the railroad company?" Vall," said Mr. Oleson slowly, "Ay bane poor Swede farmer, but Ay shall give you two dollars."

Bad on Berry

Mr. Berry was trying to make collections and called on Hatch.

"You've come again with your Bill Berry, although you know very well it is not due Berry. When I bought the goods you said you would not want your pay before the end of June-Berry and now it is only the end of May Berry. Such conduct looks rather blue-Berry. Your father the elder-Berry, would never have made himself such a goose-Berry. You need not stand there looking so black-Berry. I don't care for you a single straw-Berry and for two cents I'd kick your——"

Here Hatch got excited and we didn't catch the last word. Surely it could not be "raspberry."

The people who always take their time also take yours and mine.

More clothes are rubbed out than worn out. GOLD DUST saves rubbing and saves your clothes

Do not use Soap, Naphtha, Borax, Soda, Ammonia or Kerosene with GOLD DUST.

GOLD DUST has all desirable cleansing qualities in a perfectly harmless and *lasting* form. The GOLD DUST TWINS need no outside help.

GOLD DUST lathers instantly in hot or cold, hard or soft water—converts itself instantly into thick, vigorous suds that remove grease, grime and settled stains and clear out germs and impurities. It leaves only cleanliness and wholesomeness in their wake.

GOLD DUST spares you and protects your clothes from washboard wear.

Save yourself long hours of weary, dreary toil; and double the life of your clothes by buying and trying a package of GOLD DUST next wash-day.

GOLD DUST is sold in **10o** size and large packages. The large package offers greater economy.

"Let the GOLD DUST TWINS do your work"

Made by THE N. K. FAIRBANK COMPANY, - - Montreal
Makers of FAIRY SOAP, the oval cake.

Greenwood to Phoenix Stage

Leaves Greenwood Daily at 8 p. m.
Arrives Greenwood Daily at 10 a. m.

GREENWOOD OFFICE - - CLUB CIGAR STORE

H. M. LAING, PROPRIETOR

"REAL" REAL ESTATE

See me for the Finest Suburban Subdivision in New Westminster.

When Port Mann is a good townsite proposition New Westminster will be a large city.

Mark My Words

R. K. STEVEN
523-524, Pacific Block, Vancouver, B. C.
OPPOSITE POSTOFFICE

GALT COAL
"Unequalled for Domestic Use."

Shiloh's Cure
QUICKLY STOPS COUGHS, CURES COLDS, HEALS THE THROAT AND LUNGS. 25 CENTS

COUNTY COURT OF YALE.

A SITTING of the County Court of Yale will be holden at the Court House, Greenwood, on Tuesday the 27th day of February 1912, at eleven o clock in the forenoon.

By order,
W. G. McMYNN,
Registrar C. C. of Y.

COAL NOTICE

NOTICE is hereby given that I intend to apply to the Chief Commissioner of Lands for a licence to prospect for coal and petroleum on the following described land in the Similkameen Division of Yale District.

Commencing at a post planted at the South West corner of Lot 849, thence North 80 chains, thence West 80 chains, thence South 80 chains, thence East 80 chains, to point of commencement.

Dated November the 9th 1911.

BOUNDARY MINING & EXPLORATION Co., LTD.
F. H. KNIGHT, Agent.

COAL NOTICE

NOTICE is hereby given that I intend to apply to the Chief Commissioner of Lands for a licence to prospect for coal and petroleum on the following described land in the Similkameen Division of Yale District British Columbia.

Commencing at a post planted at the South West corner of Lot 849, thence North 80 chains, thence East 80 chains, thence South 80 chains, thence West 80 chains, to point of commencement.

Dated November the 9th 1911.

BOUNDARY MINING & EXPLORATION Co., LTD.
F. H. KNIGHT, Agent.

COAL NOTICE

NOTICE is hereby given that I intend to apply to the Chief Commissioner of Lands for a licence to prospect for coal and petroleum on the following described land in the Similkameen Division of Yale District, British Columbia.

Commencing at a post planted about 10 chains East and 30 chains North of South East corner of Lot 513, thence North 80 chains, thence West 80 chains, thence South 80 chains, thence East 80 chains, to point of commencement.

Dated 4th day of November 1911.

BOUNDARY MINING & EXPLORATION Co., Ltd.
F. H. KNIGHT, Agent.

NEW ADVERTISING SCALE.

The newspapers in Greenwood, Phoenix and Grand Forks have adopted the following scale for legal advertising:

Application for Liquor Licence (30 days)	$5.00.
Certificate of Improvement Notice (60 days)	$7.50
Application to Purchase Land Notices (60 days)	$7.50
Delinquent Co-owner Notices (90 days)	$10.00
Water Notices (small)	$7.50

All other legal advertising, 12 cents a line, single column, for the first insertion; and 8 cents a line for each subsequent insertion. Nonpariel measurement

WATER NOTICE

I, Harry Marrion Welstead of Rock Creek, by occupation a rancher, give notice that I intend on the 12th day of January next, at eleven o'clock in the forenoon, to apply to the Water Commissioner at his office at Fairview for a licence to take and use one cubic foot of water per second from Nicholson Creek, a tributary of the Kettle River. The water will be used on Lot 3118 for irrigation purposes.

H. M. WELSTEAD, Major.
Dated this 27th day of November, 1911.

LAND ACT

Similkameen Land District. District of Yale.

TAKE notice that I, Michael Bombini, of Anaconda, British Columbia, occupation, farmer, intend to apply for permission to purchase the following described lands: Commencing at a post planted at the South-West corner of Lot 1569; thence North, 40 chains; thence East, 12 chains; thence South, 40 chains; thence West, 12 chains.

MICHELE BOMBINI.
Dated, 26th November, 1911.

WATER NOTICE

I, James William Nelson of Carmi, B. C., Hotel proprietor, give notice that on the 16th February 1912, I intend to apply to the Water Commissioner at his office in Fairview, B. C., for a licence to take and use one cubic foot of water per second from Hall Creek in Similkameen Division of Yale District.

The water is to be taken from the stream about half a mile above the mouth and is to be used on Lot 1281s and adjoining land purchased from C.P.R., for domestic and agricultural purposes.

Dated 23rd December 1911.

J. W. NELSON.

WATER NOTICE

I, Kenneth R. Davies of Rock Creek, B. C., by occupation a rancher, give notice that I intend on the 30th day of January next, at eleven o'clock in the forenoon, to apply to the Water Commissioner at his office at Fairview, B. C. for a licence to take and use three cubic feet of water per second from Davies Lake, a tributary of Nicholson Creek to be diverted at a point at the outlet of lake. The water will be used on Lot 1633 for irrigation purposes.

K. R. DAVIES,
Dated this 28th day of December, 1911.

COAL NOTICE

NOTICE is hereby given that I intend to apply to the Chief Commissioner of Lands for a licence to prospect for coal and petroleum on the following described land in the Similkameen Division of Yale District, British Columbia.

Commencing at a post planted at the North-West corner of lot 637, thence North 80 chains; thence West 80 chains; thence South 80 chains; thence East 80 chains to point of commencement.

Dated 25th day of October, 1911.

BOUNDARY MINING & EXPLORATION Co., LTD.
F. H. KNIGHT. Agent.

MINERAL ACT
Certificate of Improvements.

NOTICE

Red Metal Fractional Mineral Claim, situate in the Greenwood Mining Division of Yale District.

Where located:—Deadwood Camp.

TAKE NOTICE that C. J. Leggatt, Barrister, Greenwood, B. C., as agent for Frank Bell, Free Miner's Certificate No. B29462, intends, 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 issue of such Certificate of Improvements.

Dated this 2nd day of December, 1911.

C. J. LEGGATT.

WATER NOTICE

I, Harry Marrion Welstead of Rock Creek, by occupation a rancher, give notice that I intend on the 12th day of January next, at eleven o'clock in the forenoon, to apply to the Water Commissioner at his office at Fairview for a licence to take and use half of one cubic foot of water per second from the spring on lot 312 which sinks on lot 311 Nicholson Creek. The water will be used on lot 311 for irrigation purposes.

I intend to apply at the same time for permission to store five acre-feet of the said water in a reservoir on lot 311s.

H. M. WELSTEAD, Major.
Dated this 4th day of December, 1911.

THE UNION HOTEL
EHOLT, B. C.
A COMFORTABLE HOSTELRY
John McKellar
Proprietor.

The Hume...
Nelson, B. C.
W. C. WELLS, Proprietor.

First-class in everything. Steam heat, electric light, private baths. Telephone in every room. First-class bar and barber shop. Bus meets all trains.

GRAND CENTRAL
HOTEL
Opposite Postoffice, NELSON, B. C.
American and European Plans.
H. H. PITTS, Prop.

CENTRAL HOTEL
PHOENIX.

One of the largest hotels in the city. Beautiful location, fine rooms and tasty meals.

A. O. JOHNSON - PROP.

QUEEN'S HOTEL,
PHOENIX, B. C.

The Newest and Largest Hotel in the City. Everything neat, clean and comfortable. Steam heat and electric light. Meals and drinks at all hours.

R. V. CHISHOLM, PROPRIETOR.
DANNY DEANE, MANAGER.

THE RUSSELL HOTEL

Is pleasantly situated in the heart of Grand Forks, and is convenient to all the leading financial and commercial institutinns of the city. Travelers will find it a comfortable place to sojourn when in the city.

FRED RUSSELL

WINDSOR HOTEL

The Windsor Hotel is one of the best furnished hotels in the West. It is located in the heart of Greenwood and within easy reach of all the financial and commercial institutions of the Copper Metropolis. Heated with steam and lit by electricity. Commodious sample rooms. The bar is replete with all modern beverages and the cafe never closes. Rooms reserved by telegraph.

The Windsor Hotel Co
E. J. Cartier, Mgr.

BULL CREEK HOTEL

One of the oldest stopping places on the West Fork. Good accommodation and plenty to eat. Fish and game dinners in season. Rooms reserved by telegraph.

GORMAN WEST - Prop.

ALEXANDRA HOTEL
OKANOGAN FALLS

This hotel is situated in one of the most delightful sections of the Okanogan and provides ample and pleasant accommodation for the tourist, sportsman and farmer. Information about the district cheerfully furnished. Stage line to Oroville, and steamer on the lake.

ARNOTT & HINE - Proprietors

ON PARLE FRANCAIS

NATIONAL HOTEL
GREENWOOD, B. C.

The Really Best House in the Boundary.
Recently Remodelled and Strictly Up-to-Date.
Restaurant in connection

ROY & BOYER - PROPS.

BOUNDARY MINES

Last week the Greenwood smelter treated 6,778 tons of ore.

Last week the Mother Lode mine shipped 5,609 tons of ore.

Last week the Emma mine shipped 508 tons of ore.

The Riverside mine will soon ship ore to the Granby smelter.

A smelter costing $2,000,000 will be built at Goose Bay by the Granby Co.

A large force are working at the Jennie mine, near Orient.

The Shonee mine, near Danville, owned by the Shonee Mining & Milling company, of Cheney, has opened a good looking contact vein of from 2 to 4½ feet wide, between a granite hanging wall and a slate foot wall. The mine is being operated by Chas. and Walter James, of Republic. A shaft has been sunk 218 feet and a tunnel driven 855 feet. The vein was encountered at about 600 feet from the portal. A drift has been driven from the shaft, and about 100 tons of good iron-copper sulphide ore has been shipped.—Republic News-Miner.

Republic mines will be supplied with electric power from Bonnington Falls by the West Kootenay Power & Light company.

B. C. MINING NEWS

A special to the Hazelton Miner from Seattle gives George W. Otterson, the prominent hydraulic expert, as authority for the statement that a complete hydraulic plant is being shipped from the sound city for use on placer ground on Gold creek, one and a half miles from Kitselas. The plant consists of a 14-inch 4-step centrifugal pump, weighing 16 tons, to be operated by a 40-inch turbine water wheel of 400 horse power capacity. This plant will deliver water sufficient to operate two 4-inch nozzles at a pressure of 240 pounds to the square inch.

This plant the first to be installed in British Columbia, was formerly used on regrade work on the streets of Seattle. Having completed the work of tearing down the hills of that city, it will serve to exploit the gold-bearing gravels of the Kitselas district.

The provincial government has constructed a wagon road from Kitselas up Gold creek, allowing the transportation of machinery and supplies to the mines.

The Consolidated Mining & Smelting Co. of Canada, Ltd.' has issued statements of its operations for the year ending June 30th last and among the many mines which this big corporation owns and operates appears the St. Eugene at Moyie. This mine for the year produced 47,705 tons of ore which, after milling, yielded 7,703 tons of concentrates. The values of these concentrates were: silver, 204,044 ounces; lead, 9,012,152 pounds, a total value of $429,044. The mining, smelting, general and development expenses in connection with this property totalled $256,061.13.

These figures show a profit for the year of $174,983 on the operations of the St. Eugene alone. An analysis of the report shows that the ore carried 189 pounds of lead or roughly 9½ per cent. and very slightly over 4 ounces of silver to the ton; less than half an ounce of silver to each unit of lead. The raw ore was only worth about $6.75 at ton at the smelter and practically $3.50 a ton was clear profit.

At the Standard mine, in the Slocan, about 75 tons of ore a day are being taken out of the two drifts that are being run on the lead in No. 6 tunnel.

This month the upraise in the Surprise mine near Sandon will be through to the old workings, giving a depth from the surface of about 1,200 feet.

This coming summer several new mining claims will be opened up near Barkerville.

Placer gold and platinum have been found near Kitselas.

Greenwood's Meal Ticket

The main feature in the Boundary district last near was the increased production of the British Columbia Copper Co. in spite of the curtailment of its ore shipments. The cost per ton for the year will probably be larger on account of the increased cost of coke.

The curtailment of the Granby company's operations, necessitated by the coke situation, seriously affected the production of the district.

The coming year should be a banner one for the district both as to tonnage and profits.

The British Columbia Copper Co. which owns 64 per cent. of the New Dowinion Copper Co., has this year operated the Mother Lode mine at Deadwood camp, the Wellington, Athelstan and Emma at Wellington camp; the Rawhide at Phoenix; the Napoleon group at Boyd's, Wash., and the Lone Star just across the boundary line in Washington. The company also has leases and bonds on 64 claims in Voight's camp; on the Copper and Riverside claims in Franklin camp; the Greyhound at Deadwood camp, and the L. H. group at Silverton.

In spite of curtailment on account of the coal strike, one furnace only being in operation at present at the smelter, the company's production last year is the largest in its history and a 10 per cent. dividend has been declared.

The production for seven years for purpose of comparison is given below:

	Copper lbs.	Gold ozs.	Silver ozs.
1905	5,601,309	26,266	95,410
1906	5,802,651	20,238	82,193
1907	8,643,133	24,967	101,114
1908	5,567,355	13,597	58,204
1909	6,325,000	18,244	65,234
1910	7,143,456	24,862	84,180
1911	9,650,000	29,600	127,000

The smelter is built on a side hill and gravity is used for handling the ore throughout. The railroad enters the works by nine spurs on three different levels. The upper ore bins have a capacity of 2,000 tons. The customs ore and ore to be sampled is dumped in these from which it passes through a 36-inch by 42-inch Farrel-Bacon crusher driven by a 100-h.p. motor.

From the crusher the ore passes on to a conveyor belt which delivers it through two steel boxes from which, by an especially designed device, one-fifth of the total is taken at regular intervals and the balance passes on to the storage bins. The sample finally taken by the mill represents 1-6250 part of the whole. The mill is driven by a 100-h.p. motor and has a capacity of 2,000 tons in 16 hours with 11 men.

The storage bins consist of 18 bins in two lines with a capacity of 600 tons per bin, with two coke boxes at each end, and 12 bins in two lines with one large coke bin, giving a total capacity of 12,100 tons of ore and 3,000 tons of coke. The whole is served by five railroad spurs.

From the bins the ore is taken by 26 charging cars with four 7½-ton electric locomotives running on 36-inch gauge tracks to the furnaces.

There are two furnaces with 36 tuyeres 48 inches by 360 inches and one 48 inches by 240 inches with 24 tuyeres. Two forehearths are used to the furnace. The matte is tapped into 5-ton ladels and carried by a 40-ton crane to the converter plant. The slag is run into pots of 250 cubic feet capacity which are hauled to the dump. They are so designed that all the shell will dump out. The cars were designed here and have since been adopted by several of the big American smelters.

The converter plant consists of two stands of converters 84x126 inches with seven bodies and is equipped with a 6-foot mixing mill for working up the linings which are made from siliceous gold ores. The plant has a capacity of from 40 to 50 tons of 45 per cent matte per 24 hours.

From the Mother Lode mine at Deadwood camp the company shipped last year over 300,000 tons of ore. Its metal content averages 1.5 per cent copper, from 0.2 to 0.5 ounces silver and 0.05 to 0.10 ounces gold.

There are five ore bodies, only three of which have been developed. The main ore body is from 80 to 150 feet wide and 1,800 feet long.

The system of mining is similar to that used in the Granby.

The mine is worked by a 475 four compartment shaft with three tunnels. Ore mined from the upper glory holes is dropped through raises to the 300 and 400 foot levels in which electric haulage is used. The haulageways are double tracked and 3-ton cars are used.

After hoisting the ore is crushed by one 24 by 36 inch and one 36 by 42 inch Farrell crushers and then put through the sample mill and loaded directly into cars. It is seven miles from the mine to the smelter by railroad but the mine can be seen in the background of the picture of the smelter.

Some 1,800 electric horse power is used at the mine. The compressor plant consists of one 500-h.p. and one 625-h.p. induction motors driving two 35-Rand drill compressors. There is a large machine shop, carpenter shop and 20 other mine buildings besides 20 dwellings. About 125 men are employed.

The Greyhound in Deadwood camp is being developed by diamond drilling of which 2,000 feet has been driven to date. The size of the ore bodies has not as yet been determined.

The company also shipped 12,359 tons of ore from the Napoleon mine at Boyds, Wash., and 3,063 tons from the Lone Star just over the boundary line.

From the Rawhide at Phoenix the company shipped about 800 tons per day, employing 160 men when in full operation. The buildings destroyed by fire in 1910 have been replaced. The mine has been closed down off and on on account of expensive coke, but is now being got into shape, with a small force of men, to resume operations. Last year 172,000 tons of ore were shipped and it is expected that this amount will be greatly exceeded the coming year. The mine adjoins the Gold Drop of the Granby company. The ore averages 1.4 per cent. copper, 0.5 ounces silver and 0.045 ounces gold. It is developed by six tunnels and a 185 foot shaft as well as open cuts.

The ore is handled through the main tunnel and put through a 1,000 ton per day capacity crusher. The main crusher is a 42 by 30 inch Jenckes-Farrell-Bacon, weighing 125,000 pounds, being one of the largest in the world.

In the Wellington camp the company shipped from the Wellington 27,500 tons and 8,000 tons from the Athelstan. The ores are oxidized, as the sulphide zone has not as yet been reached. The copper values are very low but the silver is about 1 ounce while the gold goes from 0.3 to 0.4 ounces. As this ore is very silicious only a limited tonnage is used or it would be necessary to add flux to the charge.—L. B. Reynolds, M. E., in the Nelson News.

Ice cutting is prevalent this week.

J.O. PATENAUDE
MANUFACTURING JEWELER,
The Only Up-to-Date Optical Department in the Interior. NELSON, B.C.

HOCKEY

BOUNDARY LEAGUE

GRAND FORKS vs. GREENWOOD

Last Friday nearly 100 supporters of the Greenwood team journeyed by special train to Grand Forks to see their favorites prove themselves winners by 3 to 1.

The line up was as follows:

Grand Forks		Greenwood
Baker	c	Lynn
Bumgartner	r w	Clerf
Longhurst	l w	Bloomfield
Mann	r	McDonald
Reid	c p	Chas. Russell
Clunas	p	Cliff. Russell
Smyth	goal	B. Russell

Referee, Mr. Nyles.

The scorers were: Greenwood, Lynn, 1, McDonald, 1; Bloomfield, 1. Grand Forks, Reid, 1.

Both teams got a great reception on coming into line and play was very exciting from the moment Mr. Nyles took the game in hand. The game was remarkable for the close checking shown by either side and was marred to a certain extent by the too frequent use of the bell as the referee pulled up the players for some slight infringement of the rules and too much notice was given to minor offsides. This had the effect of spoiling the game and making it disjointed, as no sooner had the players worked up a combined movement than tinkle went the bell and the whole thing was to be gone over again. In the end Greenwood were the winners and thoroughly deserved the decision. After the game a crowd besieged the only restaurant to be found, and it is to be hoped that next time Grand Forks is honored by such a flock of enthusiasts that more attention will be paid to catering solid refreshments for the inner man. In the early hours of the next morning a tired, hoarse and happy crowd arrived back in Greenwood safe and sound.

Last night Phoenix beat Grand Forks, at Phoenix, by 10 to 2. The visitors were not at full strength and courted disaster by playing no less than three intermediates on their team. Saunders had the misfortune to run a nail into his knee during the game.

Boundary League Schedule

Grand Forks at Greenwood, Jan. 1
Greenwood won, 3 to 1
Greenwood at Grand Forks, Jan. 5
Greenwood won, 3 to 1.
Grand Forks at Phoenix, Jan. 10
Phoenix won, 10 to 2.
Phoenix at Grand Forks, Jan. 15
Phoenix at Greenwood, Jan. 19
Greenwood at Phoenix, Jan. 23
Grand Forks at Greenwood, Jan. 26
Phoenix at Grand Forks, Jan. 29
Greenwood at Phoenix, Feb. 2
Phoenix at Greenwood, Feb. 6
Greenwood at Grand Forks, Feb. 12
Grand Forks at Phoenix, Feb. 16

CITY LEAGUE

The following is the schedule of City league:

Mother Lode at Smelter, Dec. 22
Smelter won, 6 to 4.
Greenwood at Mother Lode, Dec. 25
Mother Lode won, 2 to 0.
Smelter at Greenwood, Jan. 11
Mother Lode at Smelter, Jan. 16
Mother Lode at Greenwood, Jan. 30
Greenwood at Smelter, Feb. 15
Smelter at Mother Lode, Feb. 19
Mother Lode at Greenwood, Feb. 23
Smelter at Greenwood, Feb. 28

Last Saturday the Mother Lode and Smelter teams met at the rink in the first game for the B. C. Copper Co.'s championship. The Smelter was the better team and won by 5 to 1. Mr. Warren was the referee.

On Friday night the Greenwood stars entertain the clever Rossland team at the rink, and a great game is assured all lovers of hockey. Rossland will have to go some to beat the home boys who are at present in great form.

WATER NOTICE

The Canadian Pacific Railway Company, of Montreal, by occupation a common carrier, give notice that they intend on the 28th day of January next, at eleven o'clock in the forenoon, to apply to the Water Commissioner at his office at Fairview, B. C., for a licence to take and use one cubic foot of water per second from Kettle River, to be diverted at a point about 1,000 feet south of Midway station.

The water will be used on C.P.R. Right of Way at Midway.

E. D. IRELAND, Agent, Nelson, B. C.
Dated this 22nd day of December, 1911.

Wheat and oats are $1.50 a hundred pounds at Brown's, Ferry, Wash.

LAND REGISTRY ACT

TAKE NOTICE that an application has been made to register The British Columbia Copper Company, Limited, as owner in Fee Simple, under a Tax Sale Deed from John E. Hooson (Assessor and Collector), to The British Columbia Copper Company, Limited, bearing date the Eighteenth day of November, A.D. 1911, of all and singular that certain parcel or tract of land and premises situate, lying and being in the Similkameen Division of Yale District in the Province of British Columbia, more particularly known and described as Lot 1353, Palmetto Mineral Claim.

You and those claiming through or under you and all persons claiming any interest in the said land by virtue of any unregistered instrument; and all persons claiming any interest in the said land by descent, whose title is not registered under the provisions of the "Land Registry Act," are required to contest the claim of the tax purchaser within forty-five days from the publication of this notice, and in default of a caveat or certificate of lis pendens being filed within such period, or in default of redemption before registration, you and each of you, will be forever estopped and debarred from setting up any claim to or in respect of the said land, and I shall register The British Columbia Copper Company, Limited, as owner thereof in fee.

Dated at the Land Registry Office Kamloops, Province of British Columbia, this 29th day of November, A.D. 1911.

W. H. EDMONDS
District Registrar.

To James F. Walker
A. R. Ledoux
Isaac Van Ness
John C. Lamb

LIQUOR and TOBACCO Habits
A. McTAGGART, M.D., C.M.,
75 Yonge Street, Toronto, Canada.
References as to Dr. McTaggart's professional standing and personal integrity permitted by
Sir W. R. Meredith, Chief Justice.
Sir Geo. W. Ross, Ex-Premier of Ontario.
Rev. N. Burwash, D.D., President Victoria College.
Rev. J. G. Shearer, B.A., D.D., Secretary Board of Moral Reform, Toronto.
Right Rev. J. G. Sweeny, D.D., Bishop of Toronto.
Hon. Thomas Coffee, Senator, CATHOLIC RECORD, London, Ontario.
Dr. Taggart's vegetable remedies for the liquor and tobacco habits are healthful, safe, inexpensive home treatments. No hypodermic injections, no publicity, no loss of time from business, and a certain cure. Consultation or correspondence invited.

Greenwood Harness Shop
I now have a complete stock of Harness, Saddles, Collars, Bells, Whips, Blankets, Furs, Chaparejos, etc. Boots and Shoes repaired.
A. A. FRECHETTE

The Kootenay Monumental Works, Nelson, B. C., manufacture all sizes and kinds of headstones and monuments.

AFTER GRIP
Look Out for Trouble
The after-effects of the Grip are apt to be serious, but a normal healthy condition may be restored in a surprisingly short time by Vinol.
Watertown, Wis.—"After a severe attack of the Grip my system was in a very weakened, nervous and run-down condition. I began taking Vinol with the very best results, and in a short time I began to feel like an entirely different person, and I am better and stronger than I have been for years." Adelaide Gamm. (We guarantee this testimonial to be genuine.)
We have never sold in our store such a valuable strength creator and health restorer for the convalescent, the weak and run-down, as Vinol, and we ask people in this vicinity to try a bottle of Vinol, with the understanding that their money will be returned if it does not do all we claim for it.
John L. White, Druggist, Greenwood, B.C.

E. W. WIDDOWSON, ASSAYER AND CHEMIST—Charges: Gold, silver, copper or lead, $1 each; gold-silver, $1.50; silver lead, $1.50; gold-silver, with copper or lead, $2.50; zinc, $2; silver-lead-zinc, $3. Prices for other metals on application. Long distance 'phone 67. P. O. Box, B1108, Nelson, B. C.

Shiloh's Cure
STOPS COUGHS HEALS THE LUNGS PRICE, 25 CENTS

ARGO TUNNEL
The Big Tunnel now being driven on the Argo property is in 600 feet and indications show that it is approaching one of the big veins that occur on the surface 300 feet above the face of the drift. When the present tunnel reaches a distance of 1,000 feet, it should tap one of the richest deposits of ore in the Boundary.
OLA LOFSTAD, President.

Get your Razors Honed and your Baths at Frawley's Barber . . Shop, Greenwood,

GREENWOOD and MIDWAY STAGE
Leaves Greenwood for Spokane at 7 a. m., and for Oroville at 2:30 p. m. ARCHIE GILLIS.

W. F. M. Greenwood Miners Union, No. 22, W. F. M., meets every Saturday evening in Union Hall, Copper street, Greenwood, at 7.
Also in hall at Mother Lode mine Friday evenings at 7.
BERT de WIELE, Secty

LYNN CREEK DAIRY
MILK
DELIVERED
To any part of the city or district
OFFICE at Walter G. Kennedy's.
J. McDONELL, Proprietor

Plumbing and Tinsmithing
Our complete stock of Plumbing and Tinsmithing material has arrived and we are now in a position to do all kinds of job work at greatly reduced prices in any part of the city or district.
PHONE 12 McArthur & Clerf

FAMOUS PEOPLE
BY FANNIE M. LOTHROP

Photo by Johnston & Hoffmann, India.

SARA JEANNETTE DUNCAN
A Canadian Author now in India.

In Simla, that famous India town, perched on a ridge connecting two peaks of the Himalayas and half-hidden by its wealth of tall dark firs—a town that Rudyard Kipling advertised as no other town has ever been—lives Mrs. Everard Charles Cotes, the popular Canadian writer, better known by her maiden name, Sara Jeanette Duncan.

Mrs. Cotes was born in Brantford, Ont., in 1862, the eldest daughter of Charles Duncan, Esq., and received her education in the public schools and the Collegiate Institute of her native town. She tried teaching for a time, but soon discovered that she had talent for writing which was clamoring for development, so she bade the children good-bye with pathos in her voice but a feeling of joyous relief in her heart and started into literature. Some win literary success in a single bold, brilliant charge; to others the publishers and public surrender only after a long, hard siege—as Mrs. Cotes found it. Her verse and prose seemed to have the unerring instinct of the homing pigeon, for wherever she sent them they always came back. Then she determined to enter literature by its back door—journalism. She wrote a series of syndicate letters about the New Orleans Cotton Centennial which she actually sold. Then, after a period of editorial training on the "Washington Post" she returned to Toronto and contributed to Canadian papers. Her work as parliamentary correspondent of the "Montreal Star" attracted attention and some delightful essays for "The Week" showed her in a new vein. In 18[illegible], with Miss Lily Lewis she made a trip around the world, writing syndicate articles along the way and in 1890 first hit the target of literary success with her unconventional book of travels "A Social Departure; How Orthodocia and I Went Round the World," the first of her ten or more books, all breezy, chatty stories that reflect her personality as naturally as a rose-jar suggests roses.

While girdling the earth she found what determined her life. She met in Calcutta, Mr. Cotes, a professor who had a scientific connection with the Indian Museum and had won reputation in his special field of research, Indian entomology. She returned to Canada, but in 1891 they were married and Mrs. Cotes went back to India. Her writing has vivacity, wit, humor, brilliancy and the charm of frank naturalness, with the happy knack of hitting off a character or a scene in a few vivid strokes, the same characteristic that makes Kipling's sketches so real, graphic and seemingly spontaneous. In India Mrs. Cotes has been engaged in editorial and general literary work, and this transplanted Canadian has lost none of her sparkle, energy and charm in the new life and romantic setting of old India.

Entered according to Act of the Parliament of Canada, in the year 190[illegible], by [illegible] at the Department of Agriculture.