Boundary Mines Produced $12,500,000 in value within five years.

The Phoenix Pioneer

AND BOUNDARY MINING JOURNAL.

Devoted to the Interests of the Boundary Mining District

Phoenix is the Centre and Leading Mining Camp of Boundary.

VOL. VI. PHOENIX, BRITISH COLUMBIA, SATURDAY, AUGUST 19, 1905. No. 41.

Legislative Library, Legislative Assembly AUG 22 1905 VICTORIA, B.C.

THE

Big Store

Headquarters For Hot Weather Delicacies

Such as—

Swift's Summer Sausage, per lb. 35c.
Ashland Hams ready to eat, per lb. 25c
Pickled Pigs Feet, per lb. 20c.
Lunch Tongue, tin 35c.
Chicken, tin 35
Turkey, 35c.
Duck 35c.
Australian Rabbit, tin 40c.
Chipped Dried Beef, tin 35c.
Heinz Pork and Beans Sauce.
" Celery Sauce 40c. bottle.
" Bulk Sweet pickles 35c. quart.

Something New Just In

Batcher & Co.'s Nebula Lemon Squash, 40c. Bottle
Batcher & Co.'s Persian Sherbet. 40c. tin

These are the latest hot weather drinks, direct from London, England.

Batcher & Co.'s Table Bright Jellies in Glasses, 40c.

Flavors Without Wine:

Lemon, Strawberry, Vanilla, Orange, Noyeau, Calf's Foot. They make a delicious and rare Dessert.

Fruit Crop is Short

If you intend putting up Fruit DO IT NOW.

Get our prices for next week and you will buy here.

The Hunter-Kendrick Co. Ltd.
THE BIG STORE

Fruit

We have made arrangements for a full supply of Fruit for preserving.

You will be safe in placing your orders with us for whatever you intend to preserve. If it is obtainable we will have it. We guarntee prices.

Raspberries, Cherries, Peaches, Plums and Currants are coming in plentifully this week.

Leave us your orders.

Fruit Jars all Sizes.

MORRIN, THOMPSON & CO.

IMPROVEMENTS MADE BY GRANBY CO.

Enlarged Smelter Blown in Again--Details of the Self Charging Apparatus.

This week, after being blown out for a week, the Granby smelter was blown in again, part of the furnaces being now in use, though it may be a week or two before the full battery of eight furnaces, including the two new and larger ones, is in complete operation. The output of the mines is being increased proportionately to from 2,500 to 2,700 tons per diem.

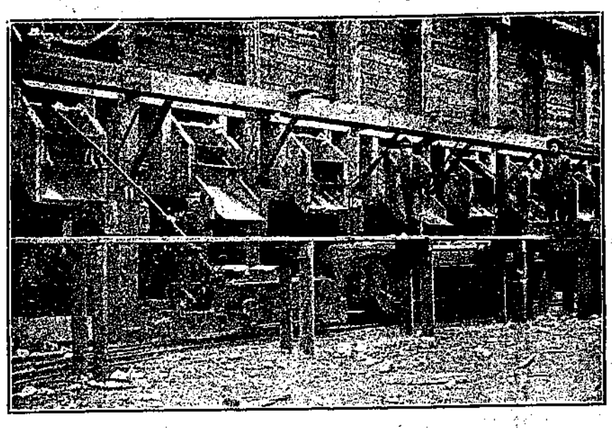
The additions to the plant of the Granby Co. at both mines and smelter, during the last few months, have been more extensive than is generally realized. Complete equipment, at a cost of some $75,000 of a terminal for the convenience of shipping ore on the Great Northern, entirely distinct from that now in use by the C.P.R., has been provided, this including receiving ore bins, ore crusher with a capacity of 150 tons per hour, crushed ore bins and facilities for loading about 1,000 tons of ore on a train of 35 cars in 25 minutes. No. 3 tunnel, which is about three quarters of a mile in length, has been double tracked and equipped with a 75 h.p. electric motor and 10-ton steel ore cars. The new main double-compartment incline shaft, which is being sunk to the 500-ft. level, is well in hand. For use in hoisting from this shaft specifications are at the manufacturer's for a 200-h.p. electric hoist. Balanced skips, each of a capacity of three to five tons, will be used. The size of shaft and capacity of equipment will admit, it is estimated, of an eventual hoisting tonnage of 3,000 tons in two 8 hour shifts. This tonnage will not, however, be hoisted from this shaft for the present.

The two 49 by 210-in. water-jacketed Allis-Chalmers furnaces, just installed at the company's smelter, are the largest blast furnaces in British Columbia. They are fitted with 24 tuyeres on each side, this being double the number generally used and of half the customary area.

The automatic charging cars lately brought into use are the invention of the general superintendent, A. B. W. Hodges, and are described and illustrated here.

All slag is dumped hot, being handled from the furnaces in 6-ton pots, by five or six small steam locomotives.

The new double cylinder Allis Chalmers blowing engine for the converter room, in which there are two converter stands and 10 shells, has a capacity of 6,000 cu. ft. of air per min., thus bringing the total available air up to 10,000 cu. ft. A 300-h.p. motor operates the new engine. An automatic slag conveyor, similar to that in use at the Washoe smelter, Anaconda, Montana, elevates the converted slag, this being the most modern method of handling that material. A second mixing mill, for converter linings, has been added.



GRANBY SMELTER, LOADING CHARGE CARS WITH COKE AND ORE.

The new Connersville blower, driven by a 300-h.p. electric motor, has a capacity of 30,000 cu. ft. per min., as compared with the 12,000 cu. ft. capacity of those previously installed.

An addition of 800 ft. has been made to the flue dust chamber, this bringing the total length up to about 2,000 ft. A second brick stack has been erected, circular, dimensions of which are height, 150 ft. by 13 ft. inside diameter, 450,000 bricks being used for this alone.

The machine shop has been enlarged and another lathe, a big power shear and puncher, and a pneumatic rivetter (for rivetting furnace jackets) added to the power equipment. Other building improvements include a new blacksmith shop, iron storehouse and a round house for the slag locomotives.

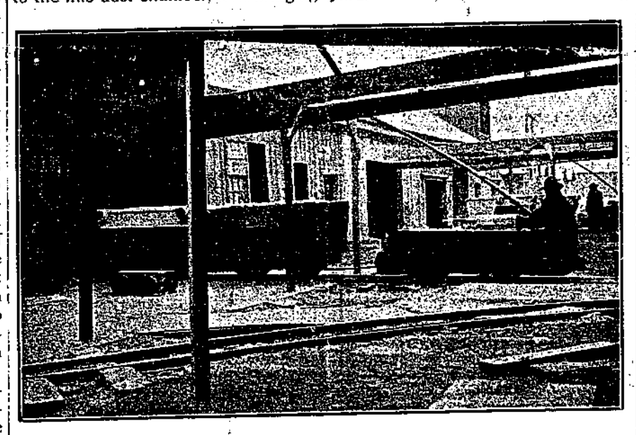
It is anticipated that, when in full blast again, the recent enlargements of the Granby Co., will increase its blister copper output by 40 per cent., or at the rate of nearly 2,000,000 pounds monthly.

About the New Self Chargers.

It has been estimated that the new system, by which the furnaces at the Granby smelter are charged automatically, instead of by hand as heretofore—and as still practiced in other British Columbia smelters—effects a saving of about $80,000 per annum to the Granby Co. It is the invention of A. B. W. Hodges, the superintendent, and has worked admirably since being installed, a short time ago.

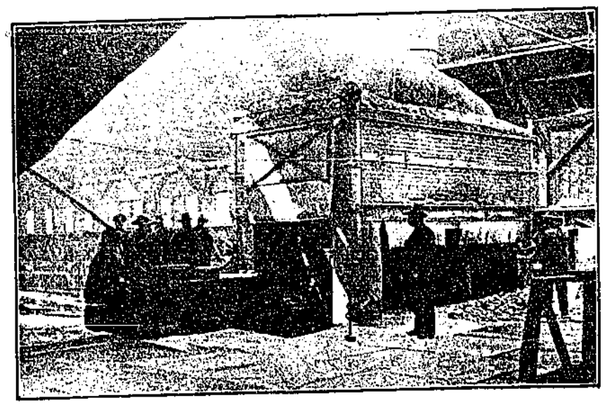
On this page will be found three illustrations of the apparatus, giving an idea of its modus operandi. The eight furnaces are divided into groups of two each, each group being served and charged by one motor train, each train consisting of two cars coupled together—except in the case of the large furnaces, where three cars are used. The cars are side dumping, and each is divided into four compartments, this arrangement ensuring the proper distribution of the ore in the furnaces, the necessary proportion of "roughs" going towards the centre.

These trolley charge trains operate all over the yards, where there is about a mile of trackage, and are loaded with the proper proportions of ore and coke with greatest facility and quickly returned to the furnaces. On reaching the furnaces, instead of running over the withering heat of the furnace on the wheels carrying the cars about the yard, a set of duplicate wheels arranged at the top of the cars runs on rails arranged at the right height in the upper part of the furnace—thus keeping the steel rails that much farther from the terrific heat of the furnace itself.



GRANBY SMELTER, CHARGE TRAINS ENTERING FURNACE ROOM.

When witnessed for the first time, the entire plan seems simplicity itself, and the wonder is that it has has not been thought of and adopted before this, as it does away entirely with the customary charging by hand with wheelbarrows or "buggies," as they are called. Another considerable advantage is that the men now employed have much more desirable work than before. The device is patented in the United States, Canada and Great Britain by Mr. Hodges.



GRANBY SMELTER, CHARGE TRAINS UNLOADING AT FURNACE ROOM.

A Public Meeting

Said to be popular and patriotic in the highest degree, will be held in the Methodist church on Friday evening, Aug. 25. The speaker will be Rev. T. Albert Moore, secretary of the Lords Day Alliance. A general invitation is extended to hear this interesting speaker on a subject of vital interest. Special music, no admission will be charged. All cordially welcome.

ANNUAL LABOR CELEBRATION

Successful Event--List of the Winners.

Wednesday was observed as the fifth annual Labor Day celebration in Phoenix. After the parade of the labor organizations in the morning, the sports at the picnic grounds were held, the following being the winners in each event, in the order named:

100 yard dash for men—H. A. Munroe, P. Cook.

Putting 16-lb. shot—Dan Matheson, P. Cook, J. Sutherland.

Pole vaulting—Morgan and Prendergast tied, P. Cook.

Running high jump—H. A. Munro, P. Cook, J. Morgan.

Hop, step and jump—H. A. Munro, P. Cook, R. MacColl.

Running broad jump—H. A. Munro.

Standing broad jump—R. L. Prendergast, I. Crawford, W. X. McDonald.

Standing high jump—H. A. Munro.

Boys under 12, 100 yards—Bob McMillan, A. Brazel, W. Glasgow.

Boys under 12, 75 yards—Bert Brazel, A. McMillan, A. Swanson.

Boys under 8, 50 yards—Bud Bell, E. Pierce, E. Swanson.

Men's three legged race, 100 yds.—Munro and McDonald, Church and Samworth.

Girls' race, under 16, 50 yds.—Ada Pierce, Grace McKenzie, B. Knott.

Girls' race, under 12, 50 yds.—Cora Dawson, Hattie Graham, A. Knott.

In the evening the grand ball was held at Miners' Union hall, one of the greatest crowds of the year being present. The popularity contest, between Miss McGrade and Miss Elmgreen, excited a good deal of interest during the day and evening, the latter being the winner. The total number of votes cast was 2,425, Miss McGrade securing 1,137 and Miss Elmgreen 1,288. The votes cost ten cents each.

The special train from Grand Forks via the Great Northern brought nearly 50 persons, and others were present from Greenwood, Eholt, etc.

Latest Prices in Metals.

NEW YORK—Copper, electrolytic, $15.-02½@$15.77½; lake, $15.02½@ 15.77½

Bar Silver, 60⅛

Lead, $4.60 at $4.75.

JULY SHOWS 69,081 TONS

Boundary Output is Again Growing.

Shipped 527,874 Tons in Seven Months.

Figures compiled by the Pioneer for the first month of the second half of 1905, show that the estimated ore tonnage of Boundary mines for July was somewhat in excess of the output for June. The total for seven months of 1905 shows that 527,874 tons have been shipped from the district mines so far this year, which, at an average of $5 per ton, was worth $2,639,370. For the month of July the following are the figures from the several mines:

	Tons
Granby	54,320
Mother Lode	13,532
Mountain Rose	330
Oro Denoro	193
Emma	1,096
Providence	60
E. P. U	50
Last Chance	20
Miscellaneous	75
July total	69,681

The total for the year, by months, from Boundary mines, was as follows:

	Tons
January	68,074
February	72,671
March	90,047
April	80,102
May	80,044
June	67,255
July	69,681
Seven months	527,874

While July has shown a slightly larger total than June, it is comparatively certain that August and following months will show a still larger percentage of increase in output, for the reason that this week the Granby smelter will resume the reduction of ore, having a battery of eight furnaces, instead of six, as heretofore. This of itself means an increase of some 40 per cent in that company's output. Then the Dominion Copper Co., whose Brooklyn, Stemwinder and Rawhide mines have been idle for nearly three months, is preparing to add to the output, and will increase it about 20,000 tons monthly, so that shortly above 100,000 tons will be mined and smelted in the Boundary each month.

To M. & B. Shareholders.

Under date of August 5th, Warner Miller, president of the Montreal & Boston Consolidated Mining & Smelting Co., Ltd., notifies the shareholders as follows:

The sale of your company's properties to the Dominion Copper Co., Ltd., under the agreement dated May 11, 1905, copies of which were mailed some time ago to the registered stockholders, has been completed.

The stock of the Dominion Copper Co., Ltd., is now ready to be exchanged, share for share, for the stock of your company, and in view of probable early proceedings for the dissolution of the company, all stockholders should send in their stock for exchange immediately to the National Trust Co., Ltd., Toronto, Canada.

By order of the Board of Directors.

B. C. COPPER AT CHESAW

Bonds a Group of Eleven Claims.

Capt. Harry Johns Is In Charge.

For months it has been known that the British Columbia Copper Co., one of the principal mining corporations of southern British Columbia, operating chiefly in the Greenwood camp, has been seriously considering the matter of trying its luck to the extent of an hundred thousand or so on some of our copper propositions on Copper Mountain just east of Chesaw, says the Myers Creek News, of Chesaw, Wash. Frequent visits to Chesaw were made by Manager Frederic Keffer, Messrs. Johns, Bash and other prominent men of the company in whom the B. C. C. Co. place the utmost confidence, and slowly but surely the investigations were completed and arrangements were made to place their proposition before the owners of the different claims.

Last week the party visited Chesaw again and rounded up those of the claim owners who were in camp with the result that the boys put their "John Henrys" on the necessary papers, the finishing touches being applied in Judge J. L. Cresson's office Wednesday. The property taken over consists of eleven claims and are bonded for a period of a year and a half, at the end of which time the British Columbia Copper Company will buy the property out and out if a satisfactory showing can be made.

The group bonded consists of the Aztec, Homestake, Western Star, Neutral, Midnight Fraction, Oriental Fraction, Golden Courier, Number 9, Copper Queen, Rams Horn and Caribou, and are owned by Frank Black, Jim Grant, Wm. Fahsbender, J. W. Jobe, Wm. Lynch, Dan McClung, Mackey Ingram, Detimer Bros., Johnny Judd, Mr. Morgan, Mr. McCauley and Mr. Lind. The properties are located on Buck Horn Mt. in the Copper Mountain range, a good many of them being on Gold Creek. This week the gentlemen arrived in camp again and put fifteen men at work on the group Wednesday morning.

The main work will be done on the Aztec for a starter, which claim is considered about the best in the group, the Copper Queen a close second. About thirty more men will be put on as soon as there is room for them. The B. C. C. Co. affairs in this camp will be in the safe keeping of Mr. Harry Johns, a gentleman who has for years figured very prominently in the history of the success of that company.

Frank Buckless will commence hauling Mavis ore next Monday.

Returns from the last carload of Skylark ore gave about $70 to the ton.

Another power drill will be added shortly to the equipment of the Betts and Hesperus mines.

Work on rewinding and replacing one of the 750-h.p. motors in the Granby compressor room, recently damaged by lightning, was completed this week.

BOUNDARY ORE TONNAGE.

The following table gives the ore shipments of Boundary mines for 1900, for 1901 to 1902 for 1903 for 1904, and 1905, as reported to the Phoenix Pioneer—

Mine.	Camp.	1900	1901	1902	1903	1904	1905	Past Week
Granby Mines	Phoenix	64,553	231,762	309,858	393,718	549,703	368,016	.....
Snowshoe	Phoenix	297	1,731	20,900	71,211	.....	.....	.....
B. C. Copper Co.								
Mother Lode	Deadwood	5,340	99,034	141,326	138,079	174,298	105,626	3,744
Bonnie Belle	Deadwood	.....	.....	.....	.....	.....	20	.....
Montreal & Boston Con.								
Brooklyn-Stemwinder	Phoenix	.....	.....	.....	.....	25,950	43,179	.....
Rawhide	Phoenix	.....	.....	.....	.....	3,079	23,395	.....
Sunset	Deadwood	.....	607	7,435	15,731	3,350	855	.....
Mountain Rose	Summit	.....	.....	.....	15,731	1,759	4,747	.....
Athelstan-Jackpot	Wellington	1,200	550	.....	5,646	4,580	.....	.....
Dominion Copper Co.								
Brooklyn-Stemwinder d'mp	Phoenix	.....	150	.....	.....	6,400	1,720	.....
Morrison	Deadwood	.....	.....	150	3,339	.....	.....	.....
B. C. Mine	Summit	19,494	47,405	14,811	19,395	.....	.....	.....
R. Bell	Summit	.....	.....	560	.....	.....	.....	.....
Emma	Summit	.....	650	8,530	22,937	37,960	6,760	200
Oro Denoro	Summit	.....	.....	.....	15,537	16,400	2,558	66
Senator	Summit	.....	.....	.....	363	3,450	1,833	.....
Brey Fogle	Summit	.....	.....	.....	.....	222	.....	.....
No. 37	Summit	.....	.....	.....	.....	364	.....	.....
Reliance	Summit	.....	.....	.....	.....	33	.....	.....
Sulphur King	Summit	.....	.....	.....	.....	.....	33	.....
Winnipeg	Wellington	1,070	1,040	785	2,435	.....	150	.....
Golden Crown	Wellington	2,250	.....	625	.....	.....	.....	.....
King Solomon	W. Copper	.....	875	.....	.....	.....	.....	.....
No. 7 Mine	Central	.....	665	482	.....	.....	.....	.....
City of Paris	White's	.....	2,000	.....	.....	.....	.....	.....
Jewel	Long Lake	160	350	2,060	.....	.....	.....	.....
Carmi	West Fork	.....	.....	890	.....	.....	30	.....
Providence	Providence	.....	.....	219	993	726	310	.....
Elkhorn	Providence	.....	.....	.....	400	325	1,0	.....
Skylark	Skylark	.....	.....	.....	.....	52	358	.....
Last Chance	Skylark	.....	.....	.....	.....	50	589	.....
E. P. U. Mine	Skylark	.....	.....	.....	167	300	215	.....
Bay	Skylark	.....	.....	.....	.....	.....	73	20
Ruby	Boundary Falls	.....	80	.....	.....	.....	.....	.....
Republic	Boundary Falls	.....	.....	.....	.....	60	90	.....
Miscellaneous		3,330	3,456	325	500	750	.....	.....
Total, tons		90,600	390,800	508,876	690,419	829,808	565,132	4,030
Smelter treatment—								
Granby Co.		62,387	230,828	312,340	401,921	596,252	376,819	.....
B. C. Copper Co.		.....	117,611	148,600	162,913	210,484	122,184	3,852
Montreal & Boston Con.		.....	.....	.....	132,570	30,930	71,433	.....
Total reduced		62,389	348,439	460,940	697,404	837,666	570,476	3,852

Some Teas

are good at first.

Blue Ribbon

Tea is always good. Which are you going to have.

The Phoenix Pioneer

And Boundary Mining Journal.

ISSUED ON SATURDAYS BY THE

PIONEER PUBLISHING CO.

AT PHOENIX, B. C.

W. B. WILLCOX, MANAGER.

Telephones { Business office No. 14. Manager's residence, No. 15.

SUBSCRIPTIONS IN ADVANCE.

Per Year.....$2.00

Six Months.....1.25

If you are not a subscriber to this paper, this is an invitation to you to become one.

Advertising rates furnished on application.
Legal notices 10 and 5 cents per line.
Four weekly insertions constitute one month's advertising.

1905	AUG.					1905
Sun.	Mon.	Tues.	Wed.	Thu.	Fr.	Sat.
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

As has been the rule for five years past, the Labor Celebration in Phoenix this year was a pronounced success.

Uncle Samuel is growing much alarmed over the boycott being extended to American goods by the Chinese in their own country. It is likely that the question will be opened up in all its phases.

We are informed that as many as a dozen men are really employed in grading the extension of the Kettle Valley lines up the North Fork of Kettle river, and that the Midway & Vernon people have at least as many horny handed sons of toil in the same line of business. If Pat Welch does not look out, these energetic railway builders will be giving him a few points on railway construction—if they do not change their minds, and stop to get a fresh breath.

Czar Nicholas, with adamantine nerve, says he never, never will grant the demands of the Japanese so far made public at Portsmouth, N.H., where the peace negotiations have been going on. However, as much that is published is doubtless done to carry out the bluff, it is not likely that the Russian peace commissioners will turn the proposition down entirely—especially when the men of the sun flag have as yet succeeded in getting everything they went for in this war.

With the blowing in of the Granby smelter this week, with its reduction capacity enlarged to eight blast furnaces, and with the Dominion Copper Co. also soon blowing in its Boundary Falls smelter, recently acquired from the Montreal & Boston Consolidated, the ore tonnage from this district, after this month, will have no difficulty in running above the 100,000 mark monthly with an approximate value of half a million dollars each thirty days. Things are surely coming our way in the Boundary, and will continue to do so.

More than seven months have passed since formal application was made to the postoffice department at Ottawa to have mails brought to Phoenix over the Great Northern—thus saving an entire day here in receipt or dispatch of Vancouver, Victoria and all American mails. If our member, Duncan Ross, would follow this matter up, something would be accomplished, and that, too, without unwinding several more miles of the reddest kind of tape. It has been up to him for these seven months, and, in all reason, there should be some results.

THE OBSERVATORY

THINGS TALKED OF AT HOME AND ELSEWHERE

The editor of the Cranbrook Herald must have had the experience before getting off the following homely bit of truth:

Often the editor of a newspaper is blamed for the non-appearance of an item of news in the paper. Some individual will see that some member of his family has been overlooked, and will at once jump to the conclusion that the editor has done it because he has some spite against him. That is a big mistake. No real newspaper entertains feeling of spite. It wants the news and in a case where an item of news does not appear, it is simply because the editor has not heard of it. We have been roasted many times for this, when the fault was not ours, but the other fellow's. Let a newspaper have the news, and it will be printed. Don't sit back and nurse your wrath and say, "Oh! that fellow wouldn't print anything about me or my family."

An editor in Manitoba fell dead of heart disease the other day. One of his subscribers took the trouble to call at the office and thank him for a kind word said in the paper. The shock was too much for the editor and he dropped dead.

James Peck McSweyn—the one and only, the inimitable Peck—spent the first part of the summer touring in the Similkameen country, encouraging the old timers in that section to await with patience the long deferred coming of the iron horse—and incidentally assisting in the getting out of some of the weekly journals of the district. Wearied with waiting for a chance to count Jim Hill's or Tom Shaughnessy's ties out of the land of promise, Peck once more hit the trail, and landed in Golden, which is evident from the revivified appearance of the Golden Star's columns. The man does not live who is better known in every newspaper office from Calgary to the coast than Peck, the poet and philosopher.

Those who have recently had occasion to visit Halcyon Hot Springs, on Arrow Lake, are loud in their praise of the manner in which that popular resort is being conducted by Harry McIntosh, who quite recently took hold of the hotel. The popularity of the place is evidenced also by the increased patronage being accorded the hotel, and of course the springs, which do so much to heal the ills that flesh is heir to.

Rev. Ralph W. Trotter, the fast trotter who built Baptist churches all through the Boundary country, and then went back to the herring belt of Nova Scotia, and told the savages there all about how he civilized and christianized the "bad men" of the west, will arrive in Calgary about the middle of September, and intends going into business.—Golden Star.

OLLA PODRIDA

"His father was a printer,
So when his wife would bake
He used to sigh about the 'pi'
His father used to make."

It is a maxim, that those to whom everybody allows the second place have an undoubted title to the first.—Swift.

"Take back the heart that thou gavest,"
He cried, as the discard he played
For he had a royal flush pending
And risked his last chance for a spade.

"I am deeply interested in discovering the lost tribes of Israel," said Mr. Musty, as he came in and sat down by the busy editor for an hour's discussion of the subject. "You are?" replied the man of resources, "Why don't you advertise for them? The business office is on the first floor Here, Dan, show the gentleman to the advertising department."

Eastern Excursions via Great Northern R'y.

The Great Northern railway is offering round trip tickets from Phoenix to the following points, good for ninety days at the following rates: St. Paul and return, $55.10; Chicago and return, $66.60; Omaha and return, $58.25; Kansas City, Mo., $60.85. Selling dates, August 24th and 25th, and Sept. 16th and 17th. H.A. Jackson, G.P.A., Spokane, Wash.; M. M. Stephens, agent, Phoenix, B.C.

Wanton Expenditures.

If the pages of Hansard were systematically studied by the electors of Canada, they would open their eyes at the wasteful expenditures therein contained. The Toronto Mail and Empire prints some extracts which go far to show how it is possible for the expenditure to have jumped from $39,000,000 to about $90,000,000 in ten years.

A vote of $2,600 for a wharf or breakwater at Devil's Head, N.S., brought out the following debate:

Mr. Hyman—The total cost is $6,000.

Mr. Foster—Is there a town at that point?

Mr. Hyman—It is a fishing village.

Mr. Foster—What is the population?

Mr. Hyman—Between 80 and 100 people.

Six thousand dollars is voted to accommodate twenty families. Rather Liberal!!

Round Hill gets a preliminary vote of $2000 and the following discussion took place:

Mr. Foster—Is this on the sea coast?
Mr. Hyman—Yes.
Mr. Foster—Is it a village?
Mr. Hyman—Yes.
Mr. Foster—What is the population?
Mr. Hyman—I understand there are 175 people in the village.

Phinney's Cove is voted $3000 for a wharf, with the following explanation:

Mr. Foster—What will be the cost?
Mr. Hyman—There are two estimates, depending on the character of the work—one of $14,000 and one of $6,000.
Mr. Foster—What is the population?
Mr. Hyman—About 300.
Mr. Foster—What is the purpose?
Mr. Hyman—This is for the purpose of providing a protection for the boats.

PROVINCIAL.

Rossland's baseball club has won eight straight games this year, and is looking for other victims.

F. W. Smith, a Movie miner, was killed by being covered with ore in a chute at the St. Eugene mine last Saturday.

W. Renwick, of Nelson, won the 100-yard foot race from Morris, at Spokane, last Saturday, by three feet, in 10 seconds flat. Each man put up $250, and $200 was bet on the side.

The provincial board of horticulture is making strong recommendations to fruit growers throughout the province to purchase their nursery stock grown at home. Everywhere stock grown in British Columbia has produced better results than any that has been imported.

STRICTLY BUSINESS

If you are advertising for fun be as funny as you like; but if you are advertising for business be business-like.

If you don't believe in advertising take down your sign, cover up your show windows and do not tell a soul you are in business.

Patience is a supreme virtue in business. The advertiser must exercise it in waiting for business and the salesman must practice it when dealing with customers.

Don't scold competitors because they are getting lots of business. Study to improve your advertising and your methods and thereby divert more business in your own direction.

No man whose business methods were wrong ever succeeded by sheer force of advertising. The businesses that have been built up by advertising have been based on sound foundations.

Popular and Picturesque.

The only thing necessary to make the Denver and Rio Grande the most popular, as it has ever been known the most pleasant and most picturesque way to cross the continent, has come about. This is the establishment of through sleeping car service.

In connection with the O.R. & N. a through Pullman Standard Sleeper is now run from Portland to Denver, leaving Portland at 8.15 p.m., arriving at Salt Lake at 8.40 a.m. the second morning, leaving Salt Lake at 3.50 p. m. and arriving at Denver 4.20 p m. the following day. This schedule gives passengers seven hours stop over in Salt Lake, affording an opportunity to visit the Mormon capital as well as a daylight ride through the grandest scenery in the world.

For reservations in this car and for illustrated booklets picturing the scenery contiguous to the Denver & Rio Grande, proving it to be the "Scenic line of the World," write to W. C. McBride, General Agent, 124 Third street, Portland.

Kootenay Engineering Works

NELSON, B. C.

Founders and Machinists. Repairing and Jobbing a Specialty.

Manufacturers for the CRAWFORD DOUBLE ROPE AERIAL TRAMWAY SYSTEM, LIMITED.

Mining and Mill Machinery, Ore Cars, Buckets, Tanks, etc. Iron and Brass Castings. A large and complete stock of Shafting, Supplies, Fittings, etc., always on hand. Pulleys, Flanges, etc., made to order on short notice. All break-down and repair work rushed through without delay. Estimates for all classes of work furnished upon application. Special attention given to mail orders. Scrap Iron bought by the carload.

Office and Works, Foot of Park Street.

B. C. TRAVIS, Manager, P. O. Box 493, Nelson, B. C.

Are You Going East.

On August 24 and 25 and September 16 and 17, the Canadian Pacific railway will sell at Nelson, Rossland and Trail 90 day round trip tickets to Winnipeg, St. Paul, Duluth, Fort William for $52.50 and to Chicago $64. Corresponding rates will be made from all Kootenay points.

Through round trip tickets will be sold on the same dates to Toronto, Montreal, and all points in Ontario, Quebec, Maritime provinces, New York and New England states, good on all rail or lake routes, at special excursion rates.

For full particulars, first class, or tourist sleeper reservations, apply to J. S. Carter, D.P.A., Nelson, or local agent.

The Illinois Central

Maintains unexcelled service from the west to the east and south, making close connections with trains of all transcontinental lines. Passengers are given their choice of routes to Chicago, Louisville, Memphis and New Orleans, and through these points to the far east.

Prospective travellers desiring information as to the lowest rates and best routes are invited to correspond with the following representatives: B. H. Trumbull, Commercial Agent, 142 Third St., Portland Ore.; J. C. Lindsley, Trav. Passenger Agent, 142 Third St., Portland, Ore.; Paul B. Thompson, Passenger Agent, Coleman Building, Seattle, Wash.

Spokane Falls & Northern Ry.

The only all rail route between points east, west and south to Rossland, Nelson, Grand Forks and Republic.

Buffet cars run between Spokane and Nelson.

EFFECTIVE MARCH 5, 1905

Leave.		Arrive
10:00 a.m.	Phoenix	5:30 p. m.
9:45 a. m.	Spokane	6:20 p m.
1.05 a. m.	Rossland	1:55 p. m.
9:10 a. m.	Nelson	6.35 p. m.
11:00 a. m.	Grand Forks	3:50 p.m.
7:00 a. m.	Republic	6.30 p. m

Save Time all the time

BY USING

GREAT NORTHERN RAILWAY

To Seattle, Tacoma, Victoria, Vancouver

AND ALL PACIFIC COAST POINTS.

St. Paul, Chicago,

AND ALL POINTS EAST.

Tickets to Portland Fair and return $22.50 good for 30 days.

Palace and Tourist Sleepers, Buffet Library Cars, Modern day Coaches, Dining Cars, Meals a La Carte.

Best Meals on Wheels.

2 Fast Trains Daily 2

EAST AND WEST.

For rates and folders and full information regarding trips call on or address any agent of the S. F. & N. Railway or

H. A. JACKSON, G. F. & P. A., Spokane, Wash.
H. BRANDT, C. P. & T. A., 701 W. Riverside, Spokane, Wn.
M. M. STEPHENS, Agent Phoenix, B. C.

Phoenix Livery Stable

William Matheson, Prop.

Everything New CARRIAGES AND OTHER RIGS HORSES AND SADDLES. SEVERAL HUNDRED CORDS OF DRY WOOD Delivered to any part of the city.

Entire Outfit New and Up-to-date. A share of the public patronage solicited. 'Phone 37.

DOMINION AVE., COR. BANNER ST., PHOENIX, B. C.

P. Burns & Co.

PHOENIX MARKET.

HEAD OFFICE FOR BOUNDARY CREEK, GREENWOOD, B. C.
HEADQUARTERS, NELSON, B. C.

.... Wholesale and Retail Meat Merchants.

Markets at Nelson, Kaslo, Three Forks, Sandon, Slocan City, Silverton, New Denver, Ymir, Salmo, Rossland, Trail, Cascade, Grand Forks, Greenwood, Midway, Eholt and Phoenix.

FISH, OYSTERS AND POULTRY IN SEASON.

All orders receive prompt attention.

DRINK Phoenix Beer

Made from the BEST MALT and PUREST SPRING WATER, it is unexcelled for quality. Ask for PHOENIX BEER and insist on having it

PHOENIX BREWERY,

J. MUELLER, Proprietor.

STANDARD AVE. and BANNER ST. :-: PHOENIX, B.C.

Phoenix-Greenwood Stage Line

Leave Phoenix - 9.00 a. m. } Standard Time
Leave Greenwood - 2.30 p. m. }

Prompt Attention to Express and Freight.

J. S. McCAGUE, Proprietor.

COPPER

The new edition of the COPPER HANDBOOK lists and describes 3,311 copper mines and copper mining companies, in all parts of the world, covering the globe, these descriptions ranging from two lines to 12 pages in length, according to importance of the mines. The descriptions are not padded, but give facts in the most condensed and get-at-able form.

There are also fifteen miscellaneous chapters, devoted to the History, Uses, Terminology, Geography, Geology, Chemistry, Mineralogy, Metallurgy, Finances and Statistics of Copper, rendering the volume a veritable encyclopedia of the subject of Copper and everything pertaining to the metal.

It is the World's Standard Reference Book on Copper

Every Miner, Prospector, Investor, Banker, and Broker needs the book. Price is $5, in Buckram binding with gilt top, or $7.50 in full library morrocco, and the book in either binding, will be sent, fully prepaid, on approval, to any address in the world, to be paid for if found satisfactory, or may returned within a week of receipt and the charge cancelled. Address the Author and Publisher,

HORACE J. STEVENS, 36 Post Office Block, Houghton, Mich., U. S. A.

D. J. MATHESON,

INSURANCE AGENT,
FIRE, LIFE, ACCIDENT.

Commissioner for taking Affidavits.

PHOENIX, B. C

GEORGE GIBSON

SHAVING PARLORS AND BATHROOM.

Hotel Balmoral
Cor. First & Knob Hill Ave. PHOENIX, B. C.

KingEdward Lodge, No. 36

A. F. and A. M.

Regular communication 3 p. m. Second Thursday of each month. Emergent meetings as called. Masonic Hall, McHale Block.

A. HILLIER, Secretary. GEO. E. DEY, W.M.

I. O. O. F.

SNOWSHOE LODGE NO. 4

Meets every Monday Evening at Hardy Hall Visiting brethern cordially invited.

Thos. Johnson, N. G.
Geo. R. Mead, Rec. Sec'y.
A. S. Williamson, Per. Fin. Sec'y

O. R. & N.

OREGON SHORT LINE AND UNION PACIFIC

Announce Rate to Portland Fair

From Spokane, $14.95 round trip; good 30 days. Party of ten or more on one ticket, $11.20, limit 10 days. Tickets on sale May 29 to October 15. In addition occasional daylight coach excursions will be run at less than one fare for round trip. Full particulars at

O. R. & N. OFFICE,
430 RIVERSIDE AVE.,
SPOKANE, WASH

Remember We've the Short Line

Tickets on sale at all S. F. & N. Stations.
For further information as to rates, time trains, equipment, etc., address
GEO. J. MOHLER, General Agent, Riverside Ave., Spokane, Wash

N. D. PALORCIA,

Phoenix Shoe Shop.

All Work Guaranteed.
Imported Goods.

FINE BOOTS AND SHOES MADE TO ORDER.

PRACTICAL MINERS' AND PROSPECTORS' SHOES A SPECIALTY.

Shop on Dominion Avenue.

Average Prices of Copper.

	—New York—			
	Electrolytic.		Lake.	
Month.	1904	1905	1904	1905
January	12.410	15.05	12.573	14.125
February	12.063	15.010	12.245	15.156
March	12.298	15.264	12.250	15.045
April	12.922	14.918	13.120	[illegible]
May	12.758	14.627	13.000	14.830
June	12.269	14.673	12.399	14.812
July	12.279	14.888	12.500	15.005
August	12.342	.....	12.468	.....
September	12.491	.....	12.620	.....
October	12.994	.....	13.117	.....
November	14.283	.....	14.455	.....
December	14.660	.....	14.850	.....
Year	12.820	.....	12.996	.....

WANTED.—MEN AND WOMEN WITH common-school education, that are tired of working for small wages, to qualify as salaried ad writers or show-card writers through our instruction by mail. Prices low; terms easy; no books to buy. Send for circular, stating where you saw this ad and which position you want. INTERNATIONAL CORRESPONDENCE SCHOOLS Scranton, Pa.

THE PHOENIX PIONEER

And Boundary Mining Journal

Is published in the heart of the greatest and most productive gold-copper camp in the Dominion of Canada.

In five years more than 2,500,000 tons of ore have been mined and smelted here, with a valuation of over $12,500,000. And the industry is only in its infancy.

The greatest mines of the Boundary are at Phoenix—not one or five miles distant, but in front of, behind and beneath the Pioneer office. Consequently, from our vantage point we believe the Pioneer can give you the best, latest and most reliable news of the mines and smelters of the Boundary.

The Pioneer is worth $10 per year—but it costs only $2, if the coin comes with the order. Make all orders payable to the

Pioneer Publishing Co.,

W. B. WILLCOX, Manager. Phoenix, British Columbia

OGILVIE'S ROYAL HOUSEHOLD

"Royal Household" is in a class by itself.

Flour that gives half nourishment and double work to digest is not good flour.

Cheap and inferior flour gives the digestive organs double work and half pay—inferior flours contain indigestible waste—

—this waste must first be overcome by nature,—that means extra digestive work.

Indigestibles destroy the nutriment of flour, therefore poor flour gives more work and less nutriment to the system.

Royal Household Flour is in a class by itself—it is the only really pure flour—and it is pure because it is purified and sterilized by electricity.

—it is the most easily digested and most nourishing because it is absolutely pure.

The moment a woman puts her hands into "Royal Household" she knows it is a finer flour than she ever used before.

EASTERN TOWNSHIPS BANK.

Summarized General Statement.

QUICK ASSETS.

Gold and Silver Coin and Dominion Government Bills in Bank Vaults	$ 939,594 10
Deposit with Dominion Gov't for security of general Bank note circulation	100,000 00
Amount due from other banks in Canada, Great Britain and the United states including bills and cheques, all payable on demand	1,278,702 49
Dominion Provincial and other marketable Bonds, Debentures and Stocks held for investment and reserve	582,839 62
Call Loans, repayable on demand and specially secured by Bonds and Stocks	301,079 14
QUICK ASSETS HELD FOR IMMEDIATE DEMANDS	$3,202,215 14
Loans and Discounts	12,271,741 60
Overdue loans and debts (loss provided for)	73,228 94
Bank premises and furniture, reduced from cost to meet present value	478,248 90
Other real estate and assets	79,331 44
Total Assets	$16,034,765 38

LIABILITIES.

To the Public	$11,770,692 80
Balance, surplus over liabilities to the public, represented in Capital, Reserve and undivided profit	$4,264,072 58

14th May, 1905.

J. MACKINNON, GENERAL MANAGER

The DENVER & RIO GRANDE RAILROAD

The Most Delightful Way To Cross The Continent

Through Salt Lake City, Glenwood Springs, Leadville, Pueblo, Colorado Springs and Denver.

A Daylight Ride Through Nature's Art Gallery

Passing Castle Gate, Canon of The Grand, Tennessee Pass, Marshal Pass and the Royal Gorge.

3 Fast Trains Daily Bet. Ogden and Denver 3

Equipment and Service Second to None

SEEK NO FURTHER, FOR BETTER CAN'T BE FOUND.

For Detailed Information, address
W. G. McBRIDE, General Agent, 124 Third Street, PORTLAND, OREGON.

Do You Want A Copy?

There are a few copies left of the Midwinter-Number of the Pioneer. They were held for a special order, but were never claimed, and will be disposed of to the first comers.

The issue contains 32 large pages and cover with nearly 100 illustrations, thoroughly describing the large mines and smelters of the Boundary.

Just the thing to send to friends far away, telling them of the Boundary and of Phoenix.

The Pioneer spent a thousand dollars in publishing this number, but you can get them, while they last, at 25 cents each.

ADDRESS,

The Phoenix Pioneer,

PIONEER BLOCK, 'PHONE NO. 14. PHOENIX, B. C.

B. C. MINING

Rossland ore shipments last week were 5,540 tons, and for the year 207,093 tons.

John Harryman, of Baltimore, proposes to reopen the O.K. mine at Rossland, once a famous free gold property of that camp.

It is claimed that the Baltimore mine, on Woodberry creek, is shipping 12 tons of ore that will run 4,000 ounces of silver to the ton.

Only members of the United Mine Workers of America are to be employed in the properties of the Crow's Nest Pass Coal Co. after September 1st.

The new Sullivan smelter expects to treat silver lead ore at $5 per ton, against the old rate of $18 and $20 charged by custom smelters. The Huntington-Heberlein process is being successfully used.

A dividend on the Arlington mine at Erie is announced to be paid at once. The profits out of which the dividend will be paid amount to $15,000, which permits the payment of a shilling a share on all the stock that has been sold.

The latest find on the Ottawa mine at Slocan is the richest strike ever recorded in British Columbia A sample ran 7,480 ounces to the ton; the lowest assay is 1,600 ounces, and others recently made, point to an average of between 2,500 and 3,000 ounces.

The California mines, near New Denver, have been bonded for 16 months to a syndicate of German capitalists represented in British Columbia by William Bremner. The owners of the property are P. Burns, W. J. Wilson, F. M. Black and several other local stockholders.

At the annual general meeting of the Great Northern Mines held at Nelson the following board of directors was chosen: W. F. Cochrane, W. B. Pool, W. E. Gosnell, B. Crilly, W. A. Jowett, R. G. Matthews, and F. W. Godsal. W. F. Cochrane becomes president as well as manager; W. E. Gosnel is vice president and R. Hodge is again the secretary and solicitor.

Only Six Weeks Away.

New Westminster, B.C., Aug. 15.—With the Dominion Exhibition just six weeks away the various committees that have to do with the elaborate arrangements are working overtime in order to have their work all completed so that it will require only the pressing of a button to set everything in full swing on the morning of Sept. 27.

Scores of artisans and laborers are busy on the site of the 1905 National Fair and nearly all work has developed into the stage where finishing touches are the only worries. The old provincial exhibition grounds, on which so many successful fairs have been held under the auspices of the Royal Agricultural & Industrial Society have been greatly enlarged and with the many alterations and improvements will, for beauty, surpass anything of the kind in Canada.

The new buildings, which represent the latest ideas and best skill in architecture, together with the expenditure of $35,000, are now in the hands of the painters and decorators whose schemes promise most attractive results.

C.P.R. Rates to Portland Fair,

The C.P.R. have placed on sale at Nelson, Rossland, and all stations on Boundary section return tickets to Portland at $23.75, good for 30 days. Corresponding rates are made from all Kootenay points. Tickets are good via either Columbia river or Slocan routes. Also good via Vancouver and the superb new steamship, Princess Victoria, to Seattle. For berth reservations and further particulars apply to local agent or write to J. S. Carter, D. P.A., Nelson

Church Services Tomorrow.

Methodist—Class meeting at 11 a. m., Sunday School at 2:30 p. m. even service 7:30 p. m. Monday evening at 8 p. m. Senior Christian Endeavor. Tuesday evening at 7:20 Junior League. A cordial invitation to all these servises. Rev. C. Wellesley Whittaker.

St. Andrews' Presbyterian Church, Service tomorrow at 11 a. m. and 7:30 p. m. Sunday school and Bible class at 2:30 p. m. Rev. E. C. W. MacColl, B. A., pastor. A cordial welcome to all.

Catholic—Church of Our Lady of the Good Counsel.—Divine Service every 2nd and 4th Sunday of each month. Holy Mass, 10 a.m. Sunday School, 2:30 p.m. Vespers and Benediction, 7:30 p.m. Father J. A. Bedard, O.M.I. Pastor.

Halcyon Hot Springs :::

SANITARIUM, Arrow Lake, B.C.

The most perfectly appointed Health and Pleasure Resort in the West, with a complete system of Baths—including Turkish and Russian. Open the year round. The curative properties of its waters are unequaled.

For Curing all Rheumatic, Nervous and Muscular Troubles.

For Healing all Kidney, Liver and Stomach ailments.

For Eliminating all Metallic Poisons from the System

The grandeur of the scenery is unrivalled Mountains, snow peaks, forests, lakes, waterfalls boating, yachting, fishing, shooting, excursions tennis. Its winter climate is unsurpassed for mildness.

HARRY McINTOSH, Proprietor.

Little Biographies . . of . . Boundary Mining and Smelting Men

A. B. W. HODGES.

A. B. W. Hodges, the general superintendent of the Granby Consolidated, was born born at Fond du Lac, Wisconsin, November 7, 1862, but before he was five years of age, his father, Capt. Hodges, who served through the American civil war as an aide on the staff of Gen. Sherman, moved to St. Louis, where the subject of this Little Biography was brought up. From a tender age, therefore, Mr. Hodges imbibed the idea of wishing to "be shown," said to be common to Missourians. Latterly, however, he has been able to show how he could operate one of the most successful smelters on the American continent, and as to show the shareholders how the low grade mines of the Boundary could be made to pay a profit. Incidentally, Mr. Hodges has been, in that way, of the greatest service to mining in this province.

Mr. Hodges graduated from the polytechnic department of Washington University in 1886, as Bachelor of Engineering, having in the meantime also taken several special courses. In the fall of that year he went to Mexico and Arizona, where he was connected with smelters and mines for two years, when he became chemist of the Philadelphia Smelting and Refining Works, at Pueblo, Colorado. Two years later Mr. Hodges became assistant superintendent of the Rio Grande Smelting Works, at Socorro, New Mexico, and in 1893 became superintendent of the same works. He left there in 1894, and became superintendent of the Compania Metallurgica Mexicana (smelting works) at San Luis Potosi, Mexico, where he remained one year, leaving there to become manager of the manufacturing department of the National Lead Co., at New York.

Mr. Hodges remained in that position until October, 1897, when he removed to St. Louis, for the same company, as superintendent of the St. Louis Smelting and Refining Co., which he operated until October, 1898. During the next winter Mr. Hodges was engaged in special consultation work for E. H. Harriman of New York.

In the spring of 1899 Mr. Hodges was employed by the Granby Consolidated Mining, Smelting & Power Co., Ltd., to design and erect a smelter at Grand Forks. The smelter was blown in August 21st of that year, and now comprises eight furnaces, with a treatment capacity of 2700 tons daily. Mr. Hodges filled the position of superintendent of the smelting works until July 1, 1904, when the directors of the company promoted him to the position of general superintendent of the Granby mines and smelter.

On another page of this issue will be found illustrations of the self charging apparatus at the Granby smelter, of which Mr. Hodges is the inventor and patentee. By this device the company is enabled to make a large saving annually in the operation of the smelting works, it being the only smelter in British Columbia so equipped.

Since Mr. Hodges took over the charge of the Granby mines also, in addition to that of the smelter—over a year ago—he has been one of the busiest men in the country, but never too busy to meet the many visitors, business and otherwise, who are constantly wishing to inspect or inquire about either mines or smelter. With a remarkable capacity for work, an unusual grasp of details, and the acuity of surrounding himself with the most capable of assistants, Mr. Hodges has the entire confidence of the board of directors of the Granby Co., and as well has the minutest detail of the operation of both mines and smelter at his finger ends. Before this article is read by all the subscribers of the Pioneer, the Granby smelter will have completed the reduction of more than 2,000,000 tons of ore under Mr. Hodges' superintendency.

With all of the details of a busy life, Mr. Hodges has found time for some other things. He is one of the most accomplished musicians in the Boundary and an artist of no mean degree.

Don't overlook the fact that the Phoenix Pioneer makes a specialty of fine job work—the kind that you, maybap, have been looking for.

Farmers, Mechanics, Sportsman!

To heal and soften the skin and remove grease oil and rust stains, paint and earth, etc., use the "Master Mechanic's" Tar Soap. Albert Toilet soap Co. Mfrs

A PROMINENT MERCHANT OF MONTREAL

Says: "I Believe Pe-ru-na Has No Equal."

Pe-ru-na Is a Systemic Catarrh Remedy, Especially Valuable to the Declining Powers of the Older People.

In old age the mucous membranes become thickened and partly lose their function.

This leads to partial loss of hearing, smell and taste, as well as digestive disturbances.

Peruna corrects all this by its specific operation on all the mucous membranes of the body.

One bottle will convince any one. Once used and Peruna becomes a life-long stand-by with old and young.

As Well As Can Be At the Age of Eighty-four Years.

Mr. Charles F. Benetsson, Truesdall, Mo., writes: "I have followed your instructions for the past month and am now as well as I can be at the age of eighty-four years. I thank you for your valuable instructions and advice. I first used Peruna fourteen years ago when my health was so bad that I had no hope of staying many days, and after using it I began to pick up. It has helped me ever since. I feel well, but will always have Peruna as my companion."—Charles F. Benetsson.

Pe-ru-na Proved a Life-Saver.

Mr. Louis Byrens, auctioneer, commission merchant and business broker, 436½ Richmond street, London, Ont., writes.

"I had been a sufferer with what physicians diagnosed as chronic catarrh. I thereby lost the necessary speaking faculties, which almost caused me to discontinue the business of auctioneer.

"After spending several hundred dollars for various medicines and doctor bills without avail, your wonderful remedy, Peruna, was recommended to me.

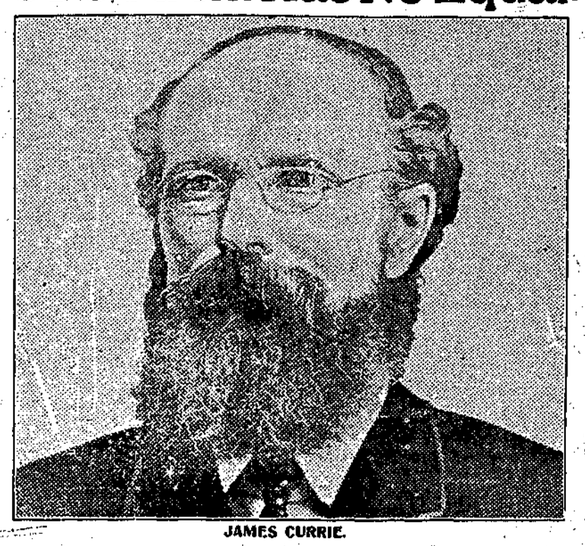
"After using several bottles of this life-saver, I found relief, and I am again capable of conducting my auction sales. I wish to convince others, likewise afflicted, of the merits of your great remedy."—Louis Byrens.

Happy Results Follow Use of Pe-ru-na.

Mr. Alex McKenzie, Montreal, Ont., bookkeeper for the Jewelry and Importing Co. and Scribe for the I. O. O. F., Jeanne of Arc Court No. 1650, writes:

"As I have used Peruna with happy results, I am glad to endorse it. My system is at times an easy subject to catarrhal colds. Especially if I am out in inclement weather or become suddenly chilled.

"When I get a cold I take Peruna, and it is only a question of a day or two until I am fully restored."—Alex McKenzie.



JAMES CURRIE.

Mr. James Currie, a prominent merchant of Montreal, Can., writes from 1696 Notre Dame street, as follows:

"I have used your Peruna for catarrh and find it an excellent remedy for coughs and colds. I believe it has no equal. My wife has used several bottles and she recommends it very highly. We keep it in the house continually for family use and would not be without it at twice its cost."—James Currie.

A Valuable Medicine for Coughs and Colds.

Mr. Louis Monpetit, 251 St. Elizabeth Ave., St. Henry, Montreal, is President of the St. John Baptist Society and a leading merchant on the St. Lawrence Market. He writes as follows:

"I would consider myself very ungrateful if I did not acknowledge the great merit of your wonderful medicine, Peruna.

"I contracted a severe cold by remaining too long in my ice house, and became so afflicted with a bad cough that I was obliged to remain indoors for a time.

"A friend brought me a bottle of Peruna. I began taking it and immediately received benefit from it. In a very short time my cold and cough were gone and I was restored to my usual health.

"I attribute my speedy recovery to the use of Peruna and I have no hesitation in saying I believe Peruna to be a valuable medicine for coughs and colds, and would cheerfully recommend it."—Louis Monpetit.

Peruna can be purchased of all first class druggists at $1.00 per bottle.

Pe-ru-na For Catarrh of the Bronchial Tubes.

Mr. W. B. Walby, Hotel Windsor, Ottawa, Ont., writes:

"I have been taking Peruna for catarrh of the bronchial tubes for three weeks, and was truly surprised to find that it effected a complete cure.

"I had heard good reports of this medicine, but had never really known of its valuable qualities until I tried it for myself, and found it such a fine remedy that I feel like writing you this.

"You have no doubt hundreds of endorsements, but no one is more sincere nor pleased to indorse it than I am, because I have found it of such benefit to myself."—W. B. Walby.

Pe-ru-na Contains No Narcotics.

One reason why Peruna has found permanent use in so many homes is that it contains no narcotics of any kind. Peruna is perfectly harmless. It can be used any length of time without acquiring a drug habit. Peruna does not produce temporary results. It is permanent in its effects.

Address Dr. S. B. Hartman, President of The Hartman Sanitarium, Columbus O. All correspondence held confidential.

An Atlas for $1.00.

The Great Northern Railway has issued an Atlas of 56 pages containing up-to-date maps of Iowa, Wisconsin, Minnesota, North and South Dakota. Montana, Idaho, Washington, British Columbia, Oregon, Kansas, Missouri, Nebraska, Wyoming, Colorado, Alaska, Hawaii, Japan, Philippine Islands, China, the United States and of the World.

In addition to this the Atlas contains valuable statistical information relative to the states named above, is printed on the very best quality of paper, shows the lines of the Great Northern Railway, and is in every way a commendable work.

This Atlas will be distributed at the actual cost of production and will be sent to any address upon receipt of $1.00. Address, F. I. Whitney, Passenger Traffic Manager, Great Northern Railway, St. Paul, Minn.

More Attention to Mining.

Mining will be given more careful attention this year than ever before by the Spokane Interstate Fair, which is held from October 9 to October 15. The newly issued premium list has a well prepared and arranged list of premiums, covering all the lines of mining in this part of the country. It is the intention of the management to make the mining department better than ever. This district, as well as every other, should make a good display, for there will be thousands of visitors from the east at the Spokane Fair this year.

Foresters' Meeting.

For the above occasion at Buffalo, N.Y., Aug. 22nd to 26th, 1905, the Great Northern railway is offering round trip tickets at the following rates from Phoenix, B.C.: $82.50, children between the ages of five and twelve, half fare

Selling dates, August 14th and 15th, going transit limit 10 days; final return limit ninety days.

Stop overs will be allowed in both directions west of Chicago. H. A. Jackson, G.P.A., Spokane, Wash.; M. M. Stephens, agent, Phoenix.

COLUMBIAN COLLEGE.

Founded 1892—Incorporated 1893.
NEW WESTMINSTER, B.C.

Provides a Christian home for students of both sexes at moderate rates. Has a preparatory class for junior students, doing grade public school work. Does high school work, confers all high school privileges, and prepares for teachers' examinations. Teaches all branches of a Practical Business Course and gives Diplomas. Gives a liberal education in its Collegiate Course and in the Ladies' Course for M.E.L. and M.L.A. In University work, can take students through the complete Arts Course, and the degree of B.A. can be obtained from Toronto University, which the college is in full affiliation.

For fuller information and terms write Rev. W. J. Sipperell, B.A., B.D., Principal; or Rev. J. P. Bowell, Bursar.

Hospital Donations

List of Donations received since Jan. 1st, 1905, to the Phoenix General Hospital:

Cash $10	R. Horrell
Cash $25	J. H. Macaulay
Cash $5	A. P. Berry
Book Case	A. E. H. Clark
Bed Linen, 4 doz	Hospital Ladies' Aid
Cash $50	E. T. Bank
Cash $10	Jas. McCreath
Cash $25	Canadian Rand Drill Co.
Spring Cot	A. B. Hood
Maple Syrup	A Friend

Latest Mining Stock Quotations.

	ASKED	BID
American Boy	1½	1
Ben Hur	2¼	2
Black Tail	3	2
B. C. Copper	$7 50	$6 40
Canadian Gold Fields	4¼	3
Cariboo, Camp McK (ex-div.)	1½	
Center Star	28½	27
Crow's Nest Pass Coal		
Deneora Mines		
Fairview	3	2
Fisher Maiden	3	2
Giant	2	1
Granby Consolidated	$7 00	$6 50
International Coal	23	21
Jumbo	51	50
Morning Glory	1	
Mountain Lion	4	2
Montreal & Boston		
North Star, (B. K.)	2	1
Payne	4½	3
Quilp	5	4
Rambler-Cariboo	20	18
San Poil	2¾	2¼
Sullivan	9	7
St. Eugene	41	40
Tom Thumb	2	1
Wat Eagle Consolidated	13	12
Waterloo (Ass. Paid)	1½	1
White Bear	3¼	3

JOB PRINTING,
JOB PRINTING,
JOB PRINTING.

We do the kind you've always been in search of—and do it right.

PIONEER PUB. CO., - PHOENIX, B.C

NOTICE.

In the matter of the "Land Registry Act," and in the matter of the title to Lot 10, Block 17, Map 60, Old Ironsides Addition to the City of Phoenix, in the Province of British Columbia.

WHEREAS the certificate of title of John Alexander Murray, being certificate of title numbered 4478a to the above hereditaments, has been lost or destroyed and application has been made to me for a duplicate thereof;

NOTICE IS HEREBY GIVEN that a duplicate certificate of title to the above hereditaments will be issued at the expiration of one month from date hereof unless in the meantime valid objection to the contrary is made to me in writing.

W. H. EDMONDS,
District Registrar of Titles.

Land Registry Office, Kamloops, B. C., April 28, 1905.

J. B. MACAULAY
CITY SCAVENGER

Leave Orders at City Clerk's Office.

PHOENIX, B C.

MINERAL ACT.

Certificate of Improvements.

NOTICE.

"Little Chief" Mineral Claim, situate in the Greenwood Mining Division of Yale District. Where located: Skylark camp.

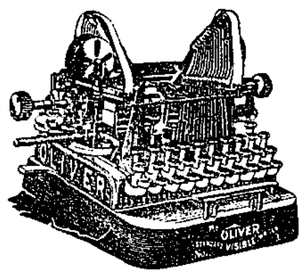
NOTICE IS HEREBY GIVEN that I, John P. McLeod, as agent for William M. Hanna, Free Miners' Certificate No. B95577, intend, sixty days from the date hereof to apply the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claim.

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

Dated this 5th day of June, A.D. 1905.

J. P. McLEOD.

Do You Want to Save $25 in Duty?



Then buy the

OLIVER TYPEWRITER

Made in Canada.

A Standard Visible Writer.

which gives Perfect Work in the shortest time with the greatest ease of operation.

Write for Catalog:

PIONEER PUB. CO., Agents, Phoenix, B. C.

Galt Coal delivered to any part of the city.

Hay, Grain, OATS, WHEAT, FEED, ETC. Large stock.

Good Dry Wood.

PALACE LIVERY STABLES

McINTYRE & McDONALD, Props.

Knob Hill Ave., Old Ironsides Addition Phoenix, B. C.

Leading Hotel of Boundary's Leading Mining Camp

Hotel Balmoral

Corner Knob Hill Ave., and First St.,
PHOENIX, B. C.

New and Up-to-date,
Centrally Located,
Good Sample Rooms.

J. A. McMASTER
Proprietor.

Dominion Hotel

Old Ironsides Ave, - - - Phoenix, B. C.

This is the largest hotel in the city and has been improved and refitted, being well adapted for mining and travelling men. Bar well stocked with choice goods. Dining Room under personal charge of the proprietor,

Mrs. P. L. KcKelvy, Prop.

In and Around Phoenix

BRIEF TOPICS OF LOCAL AND GENERAL INTEREST TO PHOENICIANS.

Souvenir Jewelry at Dey's.

Don't miss Boyle's Soap Sale.

Dey, the Jeweler, guarantees all repairs.

Pabst is the only beer, and is always pure.

See sope sail at Boyle's Soal Sale prices.

Dey, the Jeweler for Enamelled Souvenirs.

J. L. Martin will buy International Coal shares.

You've tried the rest, now try the best—Pabst beer.

Unheard of prices on soap. See Boyle the druggist.

September 10 to 14, Dr. Mathison, dentist, Bank block.

After trying all others, good judges always come back to Pabst beer.

For prescriptions put up as the doctor orders, take them to the Thomas Drug Co.

Many of the Granby miners and smeltermen took advantage of the week's layoff to go fishing.

Prescriptions quickly and carefully compounded from freshest drugs by Thomas Drug Co.

The Cascade-Bonanza mine has resumed shipments to the Trail smelter, after several years cessation.

Just received, Enamelled Souvenir Brooches, Hat Pins, Sash Pins, and others. G. E. Dey, the jeweler.

Made in the largest brewery in the world, Pabst beer has the largest sale in the world. There's a reason.

Phoenix Socialist League meets Tuesdays, 7.30 p.m., Miners' Hall. Readings from Socialist authors given. Discussion invited.

R. H. Karatofsky this week, placed an order for Christmas confectionery, which he thinks will outshine any ever sent from the Boundary.

Alexander Greig and Miss Mary Smith were married on the 9th instant at Seattle, Wash. Both were formerly residents here for years and are well known.

Contractor Fisher has completed his grading here for the Great Northern and moved to Midway, where he has a small contract on the Midway & Vernon.

Next Monday morning the public school will be reopened for the fall and winter term, with the same teachers as formerly, C. L. Thornber and Miss Moffatt.

If you wish your friends in the east to know what is going on in the Boundary, just send them the Pioneer for a year, and you will completely cover the ground.

The weather this week has been quite a relief over that for a couple of weeks previously. Monday night the first frost of the season was noticed, being quite heavy.

George Evans, the painter, who has the contract for painting the new Brooklyn hotel, started on its execution this week, giving the outside of the building its first application of white lead.

P. Burns & Co. who are successfully operating the First Thought and Napoleon mines, near Orient, Wash., have recently bonded the Comstock-Treadwell group for about $25,000, in the same district.

It has been many moons since there has been as little ore taken out of this camp as this week—due to the close down of the Granby smelter for a week. The ore trains begin running regularly today, however.

Johanna George, an Armenian missionary, was a visitor in Phoenix and other Boundary towns this week, collecting for a school in the land that is so oppressed by the terrible Turk. He reports considerable success.

See Boyle's window for soap prices.

Old newspapers for sale at the Pioneer office.

Dr. Simmons, dentist, Balmoral hotel September 9 to 12.

See Boyle's Soap Sale, commencing Saturday, Aug. 12th.

The best is the cheapest—especially in drugs of all kinds. See the Thomas Drug Co.

COMING AND GOING

Duncan Murray went over to Rossland Tuesday, where he is likely to locate.

Dan Thomas, a Rossland business man, spent a couple of days in the city this week.

James C. McRae is superintending the building of his firm's new store in Midway.

Joe Taylor and Pete Boucher have gone into the Hedley district for a month or two of prospecting.

Frederic Keffer, manager of the British Columbia Copper Co., is in New York on another business trip.

G. A. Evans, proprietor of the Grand Forks Sun and the Midway Star, was a visitor in the city last Saturday and Sunday.

Richard Lorah and family removed this week to Chewelah, Wash., where Mr. Lorah will look after some mining interests.

J. E. McAllister, superintendent of the British Columbia Copper Co.'s Greenwood smelter, was in the city Wednesday.

Noble Binns, Trail member of the firm of Clark & Binns, came over from the smelter city Monday on a brief business trip.

John McRae and family returned Saturday from a camping and fishing trip up the North Fork of Kettle river. While away he caught about 800 trout.

Horace T. Pemberton, manager of the Montreal & Boston Consolidated, after spending two or three days in Grand Forks, went east early this week.

James Moran, who with his partners, Vaughan and McInnis, recently sold the No. 13 claim in this camp to the Granby Co., was up from his Kettle river ranch Tuesday.

Mrs. Hugh Reed and Mrs. Dan Martin returned last week Friday from a trip to the east, and Mrs. W. H. Fraser returned Saturday from her old home in Nova Scotia.

J. A. Faulds, C.P.R. operator here, left Tuesday for a three weeks' vacation, which he will spend with his parents at Victoria. Operator Carter, of Tunnel, is taking Mr. Faulds' place.

Charles C. Tilley, formerly a resipent of Phoenix, but for some time in Spokane, was a visitor Thursday. He recently purchased a large hotel at Princeton, which he expects to take charge of shortly.

Robert G. Mack went to Spokane Saturday, to attend to busines in connection with the Athelstan judgment, recently decided in his favor. Mrs. Mack and Miss Seaman went down this week Tuesday.

Harry James, who has spent several months in Phoenix, left with Mr. Lewis on Thursday for Seattle. They have signed a fourteen weeks' engagement on the northwestern circuit, and will appear first in Seattle.

John A. Morrin went down to Midway early this week, to take charge of the firm's branch store being established there. A couple of carloads of merchandise were sent ahead of him, with others to follow.

C. H. Kathan, of Rock Island, Quebec, spent last Sunday in this city, it being his first visit. Mr. Kathan is a director in the Eastern Townships Bank, and is taking a vacation trip through western Canada.

E. C. Lane, head electrician of the Granby Co., returned to the Forks Tuesday after spending a week here with Mrs. Lane. While here he repaired one of the 750-h.p. motors, or "big babies," as they are called, and installed an electric pump.

O. B. Smith, Jr., and W. S. Macy returned Monday from a fishing trip up the main Kettle river, and report the fish as biting well, they having the goods to prove it. Capt. George Smith and L. Y. Birnie, who went with them, are expected to navigate the Kettle river from Canyon City to Grand Forks in a boat of their own manufacture.

All Over the Boundary

Greenwood is beginning to enjoy the benefits of its new water system, which comes from Lind creek.

Thos. J. Hardy, Law & Munroe and G. A. Rendell are among the new firms starting business in Midway.

The First Street bridge across the Kettle river at Grand Forks has been condemned as being unsafe for traffic.

A child named Poole is reported having been drowned last Sunday while bathing in the Kettle river near Curlew.

W. G. Gaunce, of Greenwood, who returned last week from Seattle with his family, has opened a branch of his firm at Midway.

J. F. Royer who started his branch stage line, from Curlew to Midway, last week, reports that he is handling considerable business over that 14 mile run.

Construction of a new Presbyterian church at Midway is just starting, the lumber for the new structure, to replace that recently destroyed by fire, being now on the ground.

Since last week Duncan Ross, M. P., has taken on himself the onerous duties of an alderman in Greenwood. Christopher Wood was also appointed to a similar position at the same time.

The Boundary Creek license commissioners will meet today at Midway, to wrestle with the problem of more new licenses for that town, which now has too many, according to the opinion of a large number.

Duluth capitalists, represented by Dr. Cook, of that city, are now investigating the cedar, fir and yellow pine timber limits on the North Fork of Kettle river, with a view to acquiring a large tract.

Ralph Smailes retured Wednesday from a five weeks' visit to New York on Midway & Vernon business, and left the next day for Victoria. He states that 20 miles of the line will be constructed this year, McLean Bros. already having a ten mile contract, but that there is little to state regarding the new road till after the annual meeting, which will be held on the 4th of September.

Bunch of C. P. R. Officials Here.

A party of C.P.R. officials arrived in the city yesterday, en route by wagon from Greenwood to Grand Forks. Thursday they visited Midway. In the party were: W. B. McInnis, freight traffic manager, of Montreal; Robert Kerr, passenger traffic manager, Montreal; W. T. Robson, advertising agent, Montreal; F. W. Peters, assistant freight traffic manager, Winnipeg; H. E. Macdonell, general freight agent, Nelson; E. J. Coyle, assistant general passenger agent, Vancouver; Joseph S. Carter, travelling passenger agent, Nelson. Several of the party walked up the five miles from Greenwood to Phoenix.

Application for Transfer of Retail Liquor License.

NOTICE is hereby given that I intend to apply to the Board of License Commissioners of the Corporation of the City of Phoenix, B.C., at the next meeting thereof, for a transfer of the license to sell liquor at retail, now held by me for the Brooklyn hotel, to Frank Anderson, of the Maple Leaf hotel, Old Ironsides avenue, Phoenix, B.C.

Phoenix, B. C., July 15th, 1905.

(Signed) E. P. SHEA.

Grand Hotel

CORNER HOWARD AND MAIN STS.
SPOKANE.

Phoenix People and British Columbians generally will find a home in Spokane at the Grand Hotel. Recently remodelled and refurnished. Under the management of E. E. Phair, late of Hotel Phair, Nelson, B.C.

All British Columbia papers on file. European plan. Rates 50 cents to $2.00 per day. Free bus meets all trains.

THE
STRATHCONA

NELSON, B.C.
B. TOMKINS, Manager.

The Leading Hotel of the Kootenays

Special Rates to Commercial Men.
Good Sample Rooms.

Nelson Fair 1905.

3--DAYS--3

Commencing Sept. 20.

Larger and better than ever.

Everything new and up to date.

All kinds of open air attractions.

Each day something interesting.

You will meet old friends there.

Single fare on all lines of travel.

Write for Prize list,

J. E. ANNABLE, Sec.

CANADIAN PACIFIC RY.

$23.75 Portland AND Return

30 Day Limit
Choice of Routes
All Rail via Sumas
or
S. S. Princess Victoria
Vancouver to Seattle
Via Victoria.

Corresponding rates from all Kootenay points.

Through Sleeper
ARROWHEAD TO VANCOUER
Wednesday, Friday, Sunday.

For rates, folders, and tickets apply to local agents or to

A. W. HALEY, Agent, Phoenix, B. C.
E. J. COYLE, A.G.P.Agt. Vancouver, B.C
J. S. CARTER, D. P. A. Nelson, B.C.

McRae Bros. & Smith

Stationers, Newsdealers, Tobacconists.

Knob Hill Ave. Phoenix, B.C.

We Carry:-

The finest line of imported and Domestic Cigars, Tobaccos, Pipes and Smokers' Supplies.

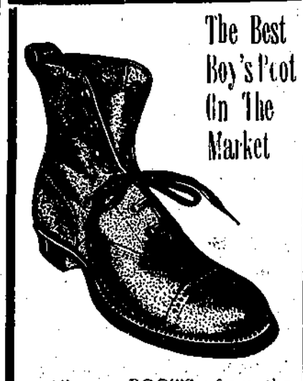
The latest styles in Stationery for every kind of use, with views of Phoenix.

The latest Newspapers, Magazines and Periodicals of all kinds

Souvenir Postal Cards in almost endless variety.

GIVE US A CALL.

McRae Bros. & Smith



The Best Boy's Foot On The Market

All our BOOTS from the smallest Youth's to the largest Men's sizes, contain nothing but No. 1 leather and findings.

The cut represents our Boy's High Cut Box Calf Bal. It is made with bellows tongue, silver eylets and stud hooks over a foot-form last.

WHOLESALE BY

J. LECKIE CO. LTD.

VANCOUVER, B.C.

The Royal Billiard Parlors

R. H. KARATOFSKY, Prop.

If you want to enjoy a good smoke, come to the Royal Billiard Parlors, where you will find a Full Line of Imported Cigars and Tobaccos, and the Finest Line of Webb's Chocolates.

At the same time you are likely to find your friends here enjoying billiards or the bowling rooms.

Sole Agents for Hazelwood Ice Cream.

Knob Hill Ave. Phoenix, B. C.

Pretty Souvenirs

The Souvenir Idea is rapidly growing in favor. No nicer memento of a pleasant outing can be found than a pretty little emblem Brooch or stick pin. We have all kinds, at 25 and 50 cts. each.

Ed. Black, Jeweler

FIRST ST., PHOENIX, B.C.

George Evans

Painter and House Decorator.

PHOENIX, B. C.

Sign Writing on short notice. : Estimates promptly furnished

Real Estate and Mines

Houses to Rent, City Property for Sale, Shares in all the leading mines bought and sold.

G. W. Rumberger

Information about Phoenix and the Boundary country given on application.

Dominion Ave.
Telephone No. 28. Phoenix, B. C.

Under New Management

Hotel Alexander

R. V. Chisholm, Prop.

Conducted in First-Class shape. Choice stock of Irrigating goods. Special attention to dining room. Large, airy and well furnished rooms.

Dominion Avenue - - - Phoenix, B. C.

PABST BEER

After trying all other kinds of beer those who want the best come back to the Old Reliable —PABST.

Made in the Largest Brewery in the world. its sales exceed that of all others. The only Beer, and ALWAYS PURE.

Jas. McCreath,

Boundary Agent - - - Greenwood, B. C.

Clothing!

The BEST, Cheapest and most satisfactory Clothing in Phoenix.

WHO SAYS SO? Hundreds of satisfied customers. If you don't believe it come and examine goods.

A Full Line of Underwear, Shirts, Shoes, Ties, etc., just arrived. All new seasonable goods at old and CHEAPEST prices.

THOMAS BROWN,

Men's Wear Exclusively. HARDY-McKENZIE BLK. DOMINION AVE., PHOENIX.

Dominion Exhibition

1905--September 27 to October 7--1905

Under the auspices of the Royal Agricultural and Industrial Society.

New Westminster, B. C.

Stupendous and comprehensive array of Exhibits representing the resources of all Canada.

$100,000 In prizes and attractions $100,000

Enlarged grounds, new, handsome and spacious buildings.

WORLD'S CHAMPIONSHIP EVENTS in Rowing and Lacrosse, Horse Racing, Broncho "Busting," Military Parades and Exercises.

ROYAL IRISH GUARDS and other Famous Bands.

GRAND WATER CARNIVAL—Parade of Fraser river fishing fleet, patrol boats, H. M. warships, Indian war canoes, etc.

Indian Sports

For all information write W.H. KEARY, Secretary and Manager, New Westminster, B. C.

THE Wm. Hunter Co., Ltd.

DOMINION AVENUE.

Men's Suits
Men's Hats
Men's Shirts
Men's Shoes
Ladies' and Children's Goods

If You Want a nice nobby and up-to-date suit you will find a choice selection in our line of men's stylish clothing for summer. We sell the kind that wear well and look well.

Men's Shirts You will find it hard to duplicate our handsome line of men's shirts, in golf and negligee with attached and detached cuffs plain and pleated bosoms.

Men's Hats A large assortment, just in, of those new spring blocks, in Black and Brown, also a nice range of straw and linen hats.

Men's Shoes Our line of shoes is complete, you should see them before purchasing. Our patent calf dress shoes and oxfords outshine them all.

Boy Suits A new lot of perfect fitting norfolks and three piece suits, stylish.

See our line of Ladies' Waists, Ladies' Shirts, Ladies' Collars, Ladies' Shoes, Ladies' Linen Underwear, Children's Wash Dresses.

Girls' and Boys' waists.

The Wm. Hunter Co. Limited.