Boundary Mines Sent Out 390,000 Tons of Ore in 1901.

The Phoenix Pioneer.

Devoted to the Interests of the Boundary Mining District.

Phoenix is the Centre and Leading Mining Camp of Boundary.

VOL. III. PHOENIX, BRITISH COLUMBIA, SATURDAY, JULY 26, 1902. No 37.

Legislative Library Vic

The Big Store

Dry Goods Dept.

Grand Clearance Sale of Summer Goods

Ladies' Shirt Waists

3 dozen Colored Shirt Waists, sold from $1.00 to $2.00, Sale Price..... 50c

2 dozen White Shirt Waists, sold from $1.50 to $3.00, Sale Price..... $1.00

5 dozen Colored Gingham Waists, sold for $2.00, Sale Price..... $1.25

3 dozen Children's and Men's Shoes—Tan, Red and Black, 25 per cent off.

Ladies' White Duck Skirts at Cost.

A few Men's Straw Hats and White Vests at Cost.

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MORRIN, THOMPSON & CO.

Hot weather is here, and we are ready.

Every express brings us fresh shipments of Summer Fruits of every kind.

We are offering special inducements for Family Trade for the month of August, and will make it worth your while to trade with us.

Bought Close and Sold Close.

MORRIN, THOMPSON & CO.

POST OFFICE STORE

IT SAVES 85 PER CENT

Expert Opinion on the Elmore Oil Process.

WAS WRITTEN BY J. D. KENDALL, M. I.

Plant is Worked Successfully in Wales, Where Ores Containing 1.2 per Cent Copper Are Treated at a Profit.

The following letter from J. D. Kendall, the eminent English mining engineer, in regard to the success of the Elmore oil process for the concentration of copper ores, about which considerable has been said of late, and for which a company has been formed to operate in Canada, will be found interesting:

Many mining men of world-wide reputation have expressed their favorable opinion of the Elmore oil process for reducing ores, among whom may be mentioned F. W. Bradley, San Francisco; Daniel C. Griffith, chairman of the Zechan-Montana Mines; Bainbridge, Seymour & Co., London, Eng.; J. D. Kendall, London, Eng.; Henry Louis, of the Durham college of Science.

Mr Kendall, whose opinion is especially interesting to British Columbians, writes as follows:

Dashwood House, New Broad St.,
London, E. C. January 18, 1901.

To Ernest E. Sawyer, Esq., Consulting Engineer, 11 Cornhill, E. C.

Dear Sir,—In reply to your inquiry I have much pleasure in giving you my opinion as to the Elmore oil concentration process. I have examined, while at work, the only plant yet built, that erected in Wales, for the purpose of treating the yellow copper ore from the Glasdir mine.

It saves about 85 per cent. of the values as against 15 per cent. by ordinary water concentration as previously carried out with the best machinery that could be got. The ore contains only about 1.2 per cent. of copper. I have also made numerous laboratory tests with the oil process. For ores which contain finely disseminated metallic minerals I think oil is greatly superior to water as a concentrating medium, for it comes at once into contact with, licks up, and saves a large proportion of the floating particles which pulverization produces in such minerals and which are unavoidably lost when water is used. To save by water, the mineral treated must sink, but a very large proportion of some minerals, such as chalcopyrite and tetrahydrite, will not sink, as it is well known to all engineers who have given any attention to metallurgy.

I recently made a number of concentrating tests, with water, of a yellow copper ore containing about 1.2 per cent. of copper. The average loss was 55.8 per cent., mainly arising from floating ore, the surface of the water being covered with a scum of metallic mineral which would not sink. Messrs Elmore have made tests of the same ore, and lost only 2 per cent. The less the percentage of metallic mineral in an ore, and the more finely it is disseminated, the greater is the loss in water concentration. The use of oil prevents that loss almost entirely.

I feel very sure that the process has a great future, for besides enabling many ores to be profitably treated, which could not possibly be so treated in water, it will always be useful as a tailings plant in mills handling ore in which a large proportion of the metallic minerals is so scattered through the gangue that it can be saved by hand-sorting and jigs.

In British Columbia and other parts of Canada I know of a large number of deposits which cannot possible be worked profitably if water concentration were employed, but which, with the Elmore process, would become very valuable properties. Mines that have been worked at a profit when smelting their produce could greatly increase that profit by employing the Elmore process prior to smelting. Much ore that has hitherto been amalgamated and cyanided will, I am satisfied, be more economically dealt with in the future by the oil concentration.

I am, yours faithfully,
(Signed), J. D. KENDALL.

He Saw the Knob Hill.

O. G. Labaree, a well known mining man of Spokane, was one of the visitors in camp this week. Although Mr. Labaree was one of those who invested in the Knob Hill years ago, when there was nothing on the claim but an open cut, he has never been in Phoenix camp till this week. It opened his eyes a little when he surveyed the immense stopes of that mine today, and saw the thousands of tons of ore broken down and ready for shipment, not to say anything of the millions of tons, literally, that were blocked out and in sight in the mine. Of late years Mr. Labaree is understood to have made considerable money in the mines in Oregon, as well as in those in other parts.

Strike Situation At Fernie.

Late last week about 140 men were brought over the C. P. R. to take the places of the striking miners at Fernie. When the train reached Frank and Michel, the men learned that a strike was on hand, and most of them left the train, and refused to proceed any further, saying that they had been misled in the matter.

The latest reports from Fernie are that everything is quiet, the mines being closed, and no further attempt being made to operate them. Many of the miners have left the place, although some still remain, hoping that some agreement for a settlement may be arrived at before long.

The coal mines at Morrisey and Michel are running at full blast, and so far the coke shipments have been from the latter place, but not nearly enough to supply the needs of the Boundary smelters to say nothing of those in other places.

Pulled Pumps at the Winnipeg.

This week the pumps were taken out of the Winnipeg mine, the two men employed were discharged, and the property closed indefinitely. Since the fire a short time ago, that destroyed the engine and compressor house, the pumps were kept running to keep the water out of the mine till something definite was decided upon in regard to the future operations of the property. Estimates on the cost of a new shaft house were obtained from local contractors, and it was hoped that work on it would be started before this. But Richard Plewman, the managing director, has not got his plans outlined yet, and in the meantime the property will remain idle. It is said that he will probably take a trip east in the near future in the interests of the company.

Granby Secretary's Close Call.

Secretary White was up on the Knob Hill when some blasting was going on in the glory hole, so he hied himself to the rear of the little blacksmith shop there, as he thought in a place of safety. Nevertheless, a piece of flying ore came down and tore the front brim of his Panama hat, narrowly escaping the wearer. It might have killed the Granby Co.'s secretary, or disfigured him for life, to say nothing of giving him an opportunity of testing the usefulness of the new Phoenix General Hospital. As Mr. White was the thirteenth member of the party in coming across the continent, he thinks that may have had something to do with it.

Boundary Mining Notes.

Steam was gotten up in the new Snowshoe engine last Wednesday for the first time. The new compressor building is now roofed.

A few cars of coke have begun to arrive at the Greenwood smelter, and it is hoped that reductionworks will have enough on hand before long so that it can blow in again.

In seven days three shifts drove a distance of 52 feet in the new No. 2 tunnel of the Knob Hill mine. It is expected the tunnel will be connected with the 100 foot level of the property early next month, there being only a little over 100 feet of work to be done now.

Returns from the Jefferies-Fitzsimmons prize fight were received last night by direct wire at the Bellevue hotel. The result was not known as the Pioneer went to press. There was much interest loccally in the event.

Thursday evening a bad fire occurred at Greenwood, by which the stock of G. S. Williams, dry goods, was almost totally destroyed, and the building was gutted. Smith & McRae, adjoining, also suffered some damage by removal and spoilage of goods. There was some insurance.

LET LAST CONTRACT

To Get the Cascade Power to Phoenix.

IT WAS FOR THE SUB-STATION HERE

William Anderson, Engineer of Construction, Expects the Line Will Be Ready for Business in 60 Days.

One of the largest enterprises and about which not a great deal has been published, although it has been at work for the last four years, is the Cascade Water, Power and Light Co., which will shortly be prepared to deliver electrical energy over its long distance lines to the mines of Phoenix. It is now anticipated that in 60 days' time the works will be complete and all the machinery in place at the power house in Cascade. By that time the expenditure will have reached the comfortable sum of $500,000—which will give some ide of the magnitude and importance of the enterprise.

It was a zero day in the winter of 1898 when William Anderson, the engineer of construction, with a force of men, began the first practical work on the enterprise by chopping ice in the bed of Kettle river, just above the falls at Cascade, and laying there the foundations for the huge 400 foot dam which eventually arose at that spot. Mr Anderson has remained with the enterprise without interruption, and is now about to see it brought to fruition—where it will be a source of steady income instead of steady outgo.

Last Contract Let.

This week Tuesday Mr. Anderson visited Phoenix in connection with the last of the contracts for the system—that for the building of the transforming sub-station of the company in Phoenix. This contract has just been let to John Copp, who built the main power house at Cascade.

Work has already been started on the site for the sub-station, which will be located on the Gold Drop mineral claim, at the present terminus of the double pole line, some 22 miles from Cascade and just outside the corporate limits of Phoenix.

While there will be no moving machinery in the sub station, the structure will be a substantial one of brick and stone, about 75,000 brick being required. In size the building will be 30x50 feet, and will have a trussed roof. The transformers have been here for a month or two, coming from the Westinghouse Electric Co., of Pittsburgh, Pa. The power when reduced to the proper voltage by the transformers will be delivered to the Snowshoe and Granby mines, and will also be used to light the cities of Phoenix and Greenwood.

When Mr. Anderson was here this week with his assistant, Mr. Roberts, and Contractor Copp, the ground for ground for the sub-station was laid out, and on Wednesday the employees of the latter began work on the foundations. Mr. Copp has practically completed his contract for the large stone and brick power station at Cascade, with the exception of a few finishing touches. This building is 200 feet long by 45 feet wide, and is said to be fire proof.

Building to the Granby Smelter.

The Granby Co. has entered into a contract to take 1,000 horse power as a minimum from the Cascade concern as soon as it can be delivered to mines and smelter. For this purpose a branch pole line will be constructed at once to reach the smelter. This lateral will be three miles in length, the route has been surveyed and construction starts at once.

The Pioneer man asked Mr. Anderson when he expected to be able to deliver power over the new line, and was answered as follows:

"We should be able to turn on the 'juice' within 60 days, and I can see nothing to prevent. The last of our machinery was shipped from Pittsburgh six weeks ago, and most of it has arrived and has been installed at Cascade. Some of it was delayed by washouts on the C. P. R. Had it not been for delays in delivery, we should have been prepared to do business long before this."

City and District Notes.

Ida Maud, the wife of W. H. Norris, J. P., of Midway, died last week in the Greenwood hospital, after a long illness. The buriel took place at Ladner, B.C.

Married, at Grand Forks, July 16, Clarence E. Lane and Grace Higgins, Rev. J. F. Betts officiating. The groom is chief electrician at the Granby smelter.

Rev. V. M. Purdy, who has been supplying for Rev. Dr. Robinson, in Rossland, will supply the pulpit in St. Andrew's Presbyterian church in Phoenix tomorrow.

Johnson Porter, of Porter Bros., the contractors, was a visitor in camp Wednesday, on a trip of inspection of the work his firm has under contract from the Granby Co.

Paul Johnson, manager of the Greenwood smelter, while the works are forced to close on account of coke shortage, is enjoying a trip to Nelson and Slocan country.

Milton Trevorrow, the little son of the foreman of the Snowshoe mine, who was near death's door as a result of scarlet fever, is showing considerable improvement this week.

The local aerie of the Fraternal Order of Eagles are arranging to give a benefit to Johnny Lyons at some time in the future, the date of which will be announced later.

A. J. McMillan, managing director of the Snowshoe mine, returned to Rossland by Saturday's train. Wm. Tomlinson, chief clerk at the same mine, went over this week.

Tomorrow Rev. E. P. Flewelling, of the Anglican church, begins preaching three times Sundays in as many different places, viz., Greenwood, Eholt and Phoenix, in the order named.

In last week's storm the fast, safe, staunch and commodious steamer, the Myrtle B., which has plied the placid waters of Christina lake for the last four years, was sunk at her pier.

Last week Friday the engine in the LeQuime & Powers sawmill, at Grand Forks, ran away and flew to pieces. No one was injured, but the building and machine were badly damaged.

The new hoist at the Old Ironsides No. 2 shaft broke down a few days ago, rendering it useless for 24 hours while temporary repairs were being made at the Granby machine shops.

WILL ELECT ANOTHER ALDERMAN.

To Take the Place of Alderman Bradley, Resigned.

At Wednesday's meeting of the city council Pound By-Law No. 41 was read the second time, and the clerk was told to notify owners of animals to come to his office and peruse the same.

Replying to a communication from the secretary of the Phoenix General Hospital, the council decided that it was not now in a position to pay the balance of the donation of $250, but would do so as soon as it is able.

The resignation of Alderman Bradley, who has removed from the city, was accepted, and nominations will be received at McRae's store from 12 to 2 on Friday, August 1st, the election to take place August 4th at the same place, the city clerk being the returning officer.

The following bills were ordered paid: N. Lemieux, $18; Pioneer Pub. Co., $10. R. B. Kerr, $3.

Two petitions were received in regard to the sidewalk which it is proposed to build over the First street bridge, one for and the other against, and no action was taken. Notice was given of a by-law to establish a grade on First street from Knob Hill avenue to Victoria avenue. The council ordered the deed to the school property to be registered.

GRANBY MEN WERE HERE

Make Annual Visit to the Phoenix Mines.

MUCH PLEASED WITH THE OUTLOOK

Officials Go Through the Various Properties With Some Shareholders, and Note the Improvements of the Last Year.

Once a year the officials of the Granby Co. who live in the eastern part of Canada make a trip to the mines and smelter of the company, and generally bring a number of friends and shareholders with them. This year the party travelled in a private car, and first went through to the coast, reaching Grand Forks last Saturday. This week Wednesday and Thursday they visited the company's properties in this camp, to note the progress that has been made in the last year—perhaps the greatest that has been made in any one year since the Miner-Graves people took hold of the Granby mines.

In the party are the following: S. H. C. Miner, president of the Granby Co., with Mrs. Miner and Miss Miner, of Montreal; J. P. Graves, general manager, of Spokane; A. C. Flumerfelt, assistant general manager, of Grand Forks; A. L. White, secretary of the company, of Montreal and New York; Gardner Stevens, a director in the Eastern Townships Bank, of Waterloo, Quebec, with Mrs. Stevens; W. H. Robinson, of Granby Que., with Mrs. Robinson and son Wynn; Gordon McKinnon, son of Jas. H. McKinnon, manager of the Eastern Townships Bank, Sherbrooke, Que.; C. H. Arnold, of Boston, Mass., a shareholder and a prominent rubber manufacturer; W. A. Matley, secretary of the Ames-Holden Co. and auditor of the Granby Co.

In company with Jay P. Graves and Wm. Yolen Williams, the members of the party went through the extensive underground workings of the Knob Hill and Old Ironsides mines, from which nearly half a million tons of ore have already been extracted and shipped, and yet were able to see ore till their eyes were tired. They tramped up to and over the glory holes, went through the shafthouses and engine rooms, inspected the site for the new mammoth electric compressor plant and generally took in the works. Most of the party had been here before, and the changes and extensions since the last visit were many; but several of those who came saw Phoenix and its well known mines for the first time. To these it was indeed a revelation and one they thought well worthy of investigation.

Mr. Miner and his family are spending a month in the Boundary with the local officials of the company, and will be here next week to stay several days, the whole party returning to Grand Forks last night on a special train.

School Trustee Election.

Clerk Matheson, of the school board has given notice that an election to fill the vacancy caused by the resignation of Josiah Stirritt on the local board, will be held at the same time and place as that for alderman for the east ward. Nominations are to be made on August 1st and election on August 4th.

BOUNDARY ORE SHIPMENTS.

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

		1900	1901	Past Week	1902
Granby Mines, Phoenix		64,533	233,424	8,058	190,364
Snowshoe,	"	297	1,731	....	2,942
Brooklyn,	"	150	....	....	....
Mother Lode, Deadwood		5,340	99,034	....	70,092
Sunset,	"	....	802	....	4,520
Morrison,	"	....	150	....	....
B. C. Mine,	Summit	19,494	47,405	....	2,718
R. Bell,	"	....	560	....	....
Emma,	"	....	....	....	385
Winnipeg,	Wellington	1,076	1,040	....	785
Golden Crown,	"	2,250	....	....	625
Athelstan,	"	1,200	550	....	....
King Solomon, W.	Copper	....	875	....	....
No. 7 Mine,	Central	....	665	....	482
City of Paris,	"	2,000	....	....	....
Jewel,	Long Lake	100	350	....	1,912
Carmi,	West Fork	....	890	....	....
Ruby,	Boundary Falls	....	80	....	....
Miscellaneous		3,230	2,444	....	....
Total, tons		99,730	390,000	8,058	275,465
Granby Smelter treatment, tons		62,387	230,828	....	172,719

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H. F. MYTTON, Manager Greenwood Branch

The Phoenix Pioneer.

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AT PHOENIX, B. C.

W. B. WILLCOX, MANAGER.

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1902	JULY					1902
Sun.	Mon.	Tues.	Wed.	Thu.	Fri.	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		

EDITORIAL COMMENT

The full court is establishing a reputation of carrying out all that it undertakes. British Columbia editors will take due notice.

Government owned coal mines would apparently heal some of the ills we already know of, and perhaps some that we know not of.

What's the matter with the government throwing open the coal reserves of East Kootenay? Could there be a more propitious time?

It is the Montreal Herald which rises to facetiously remark that those Indians who discovered Noah's ark up in Alaska must be arkaeologists.

Two weeks from today King Edward is to be crowned, according to present arrangements. It will not be an event of such pomp as was planned for June 26th.

The projector of the new paper for Golden is not so much of a fool as was thought. It is now reported that the paper will be a weekly instead of a daily.

A most interesting issue is the last copy of the Los Angeles Mining Review. It is called a "Copper Number," and is given over to a description of the largest copper mines and smelters in Michigan, Montana and Arizona.

In these days of push and progress, the man who does not utilize the local press to push his wares, finds himself in the rear of the business procession. This is becoming more and more so each year, and there is food for thought in the fact.

There are times when it does not pay to talk too plainly. For instance, Wm. McAdams, of the Sandon Paystreak said some things about the judiciary of this province, and now he has begun to languish in durance vile for nine long months, as the immediate result.

No paper in the Kootenays makes more frequent changes in its management than the Rossland Miner. Next week J. P. Earngey, late of the Toronto News and Rat Portage Miner, will take charge of the Rossland morning daily. It is to be hoped that Mr. Earngey's hands will not be tied in the conduct of the paper, as were those of most of his predecessors.

The Victoria Colonist gravely asserts that Nelson is agitating for the formation of a tourist association. The impression has gained wide currency everywhere but in Victoria, that Nelson already has a live organization of this kind. The Victoria association is doing excellent work, its dainty booklet, compact and beautiful, being given a wide circulation, and evidently doing much good. The Boundary, by the way, offers great attractions to the tourist and a good field for an association of this sort.

Here is a contrast. At Johnstown, Pa., the other day the coal company gave $1,000 to each of the surviving families of the victims of a terrible colliery disaster. The Crow's Nest Coal Co. subscribed at the rate of less than $80 for each victim's relatives, and the total subscriptions from the public only average about $250 for each life lost.

As usual, the report of the Minister of Mines for 1901 comes to hand six months late—following out the habits of previous provincial governments. For all that it is a comprehensive and interesting volume of some 300 pages, with many illustrations. The description and report of the Boundary mines is written by Edwin Jacobs, of Greenwood.

A MATTER OF ENGINEERS.

Recently the Vancouver Province went out of its way to give a slap at Anthony J. McMillan, who with other gentlemen was recently appointed on a special committee of the shareholders in London to investigate and report on the status of the heretofore much mismanaged LeRoi mine at Rossland. Of course, the coast daily was shooting at somewhat long range, but the sum and substance of the point sought to be made was that Mr. McMillan is not a mining engineer, and therefore is not qualified for the important post conferred on him.

It is a matter of well known history—painful history to many old country investors—that from various causes the LeRoi mine, which held the proud position of being the banner mine of the Kootenays for years, has been shamefully managed for the last three or four years, or almost since it was acquired from the American owners who had previously reaped immense profits from it. Mining engineers came and went, and with fat fees in their pockets made many reports on the mine in question—most of them decidedly favorable reports. Yet the profits from the mine, even under the management of some of these same engineers, could hardly be found with a magnifying glass. The exact cause of this condition we do not pretend to explain, but the fact was patent to all. This was the result—nothing but disappointment and the steady falling of LeRoi shares.

It is little wonder that the shareholders should decide to try a man on the new committee, who while not having the handle M. E. tacked to his name, yet had an enviable business reputation and also was not lacking in practical experience in this mining section. The LeRoi men had repeatedly tried so-called mining experts to get at the exact conditions, and had evidently failed. When they placed the managing director of the Snowshoe mine on the committee, we believe they knew exactly what they were doing and did it with their eyes open.

We do not claim absolutely that Mr. McMillan will do what his predecessors have utterly failed to accomplish, that is, make the mine pay dividends; but we do believe that the LeRoi shareholders will be fairly and squarely dealt with by Mr. McMillan, whatever his reports. If they get this, apparently it will be more than they think they have been receiving for some time past.

No mine in British Columbia probably has been more expensively managed than the LeRoi of Rossland, and none has had its stock kicked around so much from pillar to post. The directors are beginning to realize this at last, and are taking common sense steps to put a stop to it—steps that should have been taken long ago. If Mr. McMillan can assist in this laudable reform, he will get no more praise than is his due—the Vancouver Province to the contrary notwithstanding.

Speaking of the opinions of mining engineers, in its earliest days the LeRoi was emphatically turned down by one mining engineer after another. This was when Col. Peyton was borrowing money at one per cent a month in Spokane with which to develop the property. He made it pay millions in dividends, but this was before the time when the English owners made it the football of the London stock exchanges.

In the Boundary's early days this section's greatest properties—the Granby mines of today—were counted as practically worthless by the so-called great experts. Yet the common sense methods of business men, who did not pose as mining engineers, have won the day, and made the Granby mines by all odds the greatest shipping mines in all the length and breadth of British Columbia. Expert knowledge is a good thing to have, no doubt, but good business management and executive ability are also great factors, perhaps the greatest factors, in successes of all kinds. And this is, possibly, as much so in the mining business as in the ordinary affairs of commercial life.

WHAT EDITORS SAY

JUST SO—The man who expects to make money by cutting down the expense of advertising, might as well try to save money by reducing the allowance of feed to a team of horses that is earning him a good revenue each week.—Cranbrook Herald.

RAMPANT WICKEDNESS—The New Westminster mayor and aldermen have decided that the public reading room shall remain open Sundays. Must be awful to live in a town where such wickedness is rampant.—Vancouver World.

WHERE IT IS FOUND—An ad is found principally in a newspaper formation. It varies in value according to the deposit. When found in profusion it is a sign that the country rock is loaded with life, push, prosperity and public spirit. When only a trace shows in the press you can bet that the camp is broke, or else the business men are dead without knowing it, and their neighbors too lazy to promote a funeral.—New Denver Ledge.

B. C. MINING NOTES

Sandon ore shipments for last week were 81 tons.

Rossland mines shipped 6,730 tons of ore last week.

Last week 209 tons of Slocan ore passed through Kaslo.

The Highlander mine at Ainsworth is to be operated actively, and mules used for hauling the cars from the face to the portal of the tunnel.

After many delays, the announcement is now made that the construction of the Marysville smelter in East Kootenay, will be rushed to early completion

H. Poirer and G. Johnson have made a rich strike on the Goat ridge, five miles from Trout Lake City, from which they have taken some splendid copper and galena ore.

The Velvet mine, near Rossland, will put in the first concentrating plant in that camp, with an initial capacity of 25 tons daily. It is in the nature of an experiment.

The furnace at Irondale is working to its full capacity, 50 tons a day, and turning out an excellent quality of pig iron, which is in good demand in the Pacific Coast market.

W. Blakemore M. E., thinks if the strike is not immediately settled, the Coal Creek mines may be closed and the town of Fernie ruined, as the mine was so badly shaken up by the recent explosion it may cave in.

At the Stemwinder mine, Fairview, some 80 men are employed, the 46 stamps being kept busy pounding out gold. The mine is reported to be looking better than ever before, on account of recent development.

Engineers, Firemen, Machinists and Electricians send for 40-page pamphlet containing Questions asked by Examining Board of Engineers to obtain Engineers license. Address Geo. A. Zeller, Publisher, 18 S. 4th Street, St. Louis, Mo., U.S.A. 29

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JNO. F. HEMENWAY, Secretary. F. L. COCK, W. M.

Phoenix Federal Labor Union
—No. 155—
Meets Thursdays at 8 p. m. at Miners' Union Hall.
ED BROWN, Pres. W. CORNER, Sec'y.

PHOENIX AERIE NO. 158.
Meetings on Friday at 8 30p.m., Miners' Union Hall.
Visiting brethren cordially invited.
JAMES MARSHALL, Pres. R. L. BOYD, Secy.

Phoenix Lodge No. 28, Knights of Pythias.
Meets every Tuesday night at 7:30 p. m., Hardy-McKenzie Hall.
Visiting brethren welcome
J. E. W. THOMPSON, C.C.
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White Cooks and Waiters' Union
No. 124 W. L. U., of Phoenix.
Meets Tuesday nights, 8:30 o'clock at Miners' Union Hall.
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WEBSTER'S INTERNATIONAL DICTIONARY
A Dictionary of ENGLISH, Biography, Geography, Fiction, etc
New Plates Throughout
25,000 New Words
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"AMBER" Plug Smoking Tobacco is winning on its merits. Have you tried it? Save the tags; they are valuable.

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Leave Orders at City Clerk's Office
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All Work Guaranteed. Imported Goods.
FINE BOOTS AND SHOES MADE TO ORDER.
PRACTICAL MINERS' AND PROSPECTORS' SHOES A SPECIALTY.
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THE VANCOUVER ASSAY OFFICE
Established 1890.
Minerals Identified and Their Values Explained.
FREE OF CHARGE.
Have You a Piece of Doubtful Rock? Just Mail it to us. Mill and smelter tests up to 4000 lbs. Checking Assays a Specialty.

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Odd pieces of furniture to make your home more comfortable. A luxury you can enjoy at all seasons.
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THE BINER BLOCK
Near Second Street, on Knob Hill Av
This is a two story structure 32x40 feet, with 15x30 foot addition in rear, suitable for shop. Second story fitted for living rooms. Well built throughout. Will sell at reasonable price and on satisfactory terms. Particulars can be had on the premises from
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Represented by J. G. Whiteacre, Nelson, B. C
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The best established and regulated hostry in the Boundary. We are centrally located in our new stables with a complete outfit of Saddle and Driving Horses. The best of rigs. Parties driven to any Boundary point.
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The KNOB HILL FIRST ST. PHOENIX.
Choice Wines, Liquors and Cigars
Give us a call. ED. MONSON, Proprietor.

Phoenix Home Brewed
Lager Beer
Brewed by a Home Institution has proven the test and has made a host of Friends who testify to its Good Qualities
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JULIUS MUELLER, PROPRIETOR.
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Mark Twain's advice to those who lack bread "Eat cake" was good, but they should drink Blue Ribbon Ceylon Tea with it.

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JOBBERS IN WINES, BEER AND CIGARS
Sole Agents for Reichsquellen Selters' Blue Label Brand the most healthful and refreshing of Mineral Waters.
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Choice Wines, Liquors and Cigars always in stock. Board by day or week. One trial and you will remember The Maple Leaf Forever.
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THE PHOENIX PIONEER
The Leading Weekly
of the Boundary.
Published in the Heart of the Greatest Gold Copper belt of British Columbia.
In 1901
the entire Boundary shipped 390,000 tons of ore, nearly every ton of which was reduced by
BOUNDARY SMELTERS.
Phoenix camp alone shipped 235,000 tons of ore last year.
The Pioneer is published every Saturday and and is sent to any part of Canada or the United States for
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Latest and Most Reliable News
of Boundary Mines and Smelters. It is fearless and independent, and aims to be
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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, Niagara and Phoenix.
FISH, OYSTERS AND POULTRY IN SEASON.
All orders receive prompt attention.

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Between Phoenix and Greenwood.

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A. S. 4 PAW, Proprietor.

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One that will run the year around is what you need.
Jewelery of every description suitable for birthday presents can be obtained at
W. ZIMMERMAN'S

Phoenix Bakery,

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We make good bread, Try it.
....C. W. GREER, PROPRIETOR.

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Columbia and Kootenay,
Between NELSON and MIDWAY.
MEALS a la Carte. Table d'Hote
Liquors and Cigars at Standard Prices.
Complete equipment, unequalled in the West.

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

Figures Talk

The fifth annual meeting of the shareholders of the Crow's Nest Pass Coal Company was held in Toronto on March 7th.

The net profit of the year after paying all operating expense and all charge of every kind amounted to $207,848.39. After paying a dividend at the rate of ten per cent. per annum, a balance of $28,142.89 was carried forward to the credit of profit and loss.

This company's assets are their coal mines and the Townsite of Fernie. Four years ago this Company had no transportation facilities, and their stock sold as low as eleven cents per share. Today their stock is selling at $90.00.

The Similkameen Valley Coal Company, Limited, assets are, coal mines, timber, water power, agricultural and horticultural land, city water works, electric light plant and the townsite of Ashnola, surrounded by the following resources: gold, copper, silver, lead, iron, lime, fire clay, platinum and a fine stock raising country and it is the smelting centre of the Similkameen Valley, with a climate all that could be asked. Today you can secure an option on this Company's stock by paying ten cents per share down and ten cents per month until fully paid, with non-forfeiture clause. This price is subject to a twenty-five per cent advance without notice, or as soon as transportation is assured. The present price is $1.10 per share. Do not wait until too late but get in on the ground floor and make a handsome profit. A purchaser of 1,000 shares now, may gain a profit of $8000.00. Crow's Nest shares are an example. This would be a fair profit on an investment of $10.00 per month for seven months. We invite the fullest inspection of the company's affairs by intending purchasers.

For further information apply to

Similkameen Valley Coal Company, Limited.
Nelson, B. C.

EVERYONE CAN HELP THE CONSUMPTIVE.

The New Free Consumptive Hospital Will Admit Consumptives Absolutely Without Charge.

The appeal being made on behalf of the new Free Consumptive Hospital, built under the auspices of the National Sanitarium Association—the first Free Consumptive Hospital in Canada—is one that touches closely the heart strings of every man, woman, and child the broad Dominion over. Where is the community, far or near, without its sufferers from this dread white plague? We are all interested in bringing these relief and restoring them to health, family, and active citizenship again.

One important step in this direction has been taken in the erection of the new Free Consumptive Hospital, due to the beneficence of two Toronto citizens, and which is now nearly completed. When the workmen go out of the building, and that will be almost immediately, all that is wanted to make it ready to receive the consumptive is that it be supplied with beds and other furnishing appointments, no charge, whatever being made for admittance.

The National Sanitarium Association are already carrying too heavy a debt to undertake the furnishing themselves, but the way is open for each one to help in raising the $ 9,000 needed for this purpose. The sum is not a large one. Ten thousand individual contributions of $1.00 each out of a population of nearly 6,000,000 people would accomplish this end. Some, of course, with their hearts racked by the sufferings of relatives, friends or fellow-citizens, will, out of their abundance, do better than this. Fifty dollars will furnish a bed. What is needed is that the amount be raised quickly; that the many knocking at the doors of the National Sanitarium Association may find a place open for them.

Contributions for this purpose, $1.00 or more, will be received by Sir Wm. R. Meredith, Chief Justice of Ontario, Toronto; W. J. Gage, Esq., 51 Front St. West, Toronto, or National Trust Co., Limited, Treasurer, 22 King St. East, Toronto. Fifty dollars will furnish a bed.

Joke on Mark Twain.

When Mark Twain was beginning his career as a humorous lecturer, he one day arranged with a woman acquaintance that she should sit in a box and start the applause when he should stroke his mustache. The lecturer started off so well that he did not need any such help, however, for he caught the audience from the first. By and by, when not saying anything of particular notice, he happened to pull his mustache, and his anxious ally in the box at once broke into furious applause. Mark was all but broken up by the misadventure, and ever afterward avoided employing such help to success.

NOTICE.

To Whom it May concern:

Notice is hereby given that we have leased the Stemwinder Hotel to John Hartmann for the term of one year, and that we will not be responsible for any bills against said hotel during the life of said lease.

C. H. MULLIN.
S. A. MULLIN.

Dated at Phoenix, B. C., the 10th day of July, 1902.

"AMBER" Plug Smoking Tobacco is winning in its merits. Have you tried it? Save the tags, they are valuable.

REFINERY IS NEEDED

For Handling of Boundary Copper.

PRESIDENT MINER WAS AT THE COAST

Price of Copper is Satisfactory—Granby Co. to Continue to Enlarge Its Sphere of Influence.

President S. H. C. Miner, of the Granby Co., was interviewed as follows while in Victoria last week:

Speaking of conditions generally, Mr. Miner remarked that the copper market was satisfactory; at the present time the demand was slightly in excess of the supply. No small share of the recent rise and fluctuations in the copper market had, however, little to do with either supply or demand, but with the manipulation of stocks on the exchanges.

Asked whether his company had entirely given up the idea of erecting a smelter on the coast, Mr. Miner did not care to commit himself to any actual statement. At the present time a refinery was more needed than a smelter. The matter was in abeyance, but that was all. It would be in the interests of the province, as a whole, to have a refinery established and to enable the province and those interested in it to derive the most benefit from it, it should be established at a seaport. He would not make any definite statement upon the matter, however, beyond stating that his company would go on quietly prosecuting its business, as it always had, and would enlarge its sphere of work and influence as the requirements demand.

At the present time, however, capital and capitalists did not care to invest in British Columbia; in fact, they would not touch the province, as the labor conditions, the legislature and its actions, and conditions generally were not such as would warrant anyone investing here. Both in respect of its legislative action and in other ways, the province was retarding its own progress. Western people had got to get down to business themselves and work on business principles before they could get capital to come into the province.

BRITISH COLUMBIA A "MILCH COW."

Good Thing for Dominion, But Poor For this Province.

John C. Brown, of New Westminster, contributes to the Canadian Magazine for June, an interesting article bearing on the financial relation between British Columbia and the Dominion government.

"Roughly summarized," says Mr. Brown, "the case of British Columbia is, that its proper proportionate contribution to the revenue of the Dominion would have been, for the period since the Province entered the Confederation (1871), two per cent. of the total of that revenue, whereas its actual contribution has been five per cent., and that Dominion expenditures on account of the Province have not been at all in the same proportion.

"To put it in another way: Looking to the whole of Canada, the central authority has returned to the people in expenditures (the debt of the Dominion having largely increased since 1871) much more than it has taken from the people in taxation; but, confining the views to British Columbia, the reverse has been true; there has been taken from the people of that province in taxation, by the central authority, some $13,000,000 or $14,000,000 more than has been returned to them in expenditures. The Pacific Province has become a "milch cow" for the Dominion."

Nine Months for Contempt.

Last Friday morning the Full Court, in session at Victoria, decided that Wm. McAdams was immoderate, and sentenced him to nine months' imprisonment for the offence.

And this was not all. Unless he provides four securities of $1,000 each for his good future conduct in this respect, he must serve a year additional.

This severe sentence was for publishing in his paper, The Sandon Paystreak, the statement that the bench of this province was "corrupt, lazy, debauched, and prejudiced." The article containing these words appeared in the issue of May 17, 1902, and was a comment on the action of Clarke vs. Collom, a mining case.

The first summons of the court was defied, and the prisoner was brought down under special warrant. At his trial he admitted that he should not have declared the court corrupt.

McAdams is about 25 years of age.

PROVINCIAL NOTES

The Nelson Economist is entering on its sixth year, and proposes to double its size to sixteen pages.

Today is the last of the annual regatta at Nelson.

The Dominion Express Co. has opened offices in the towns of the Trout Lake country.

A rifle club is being organized at Kamloops.

The Lardo branch of the C. P. R. is about to be turned over to the operating department.

Howard West, one of the best known assayers in the Slocan, was drowned in Slocan lake last week.

The Nanaimo Clarion is a new weekly being started by J. Edward Norcross.

STRICTLY BUSINESS

Imitators are the ones who say advertising does not pay.

"Be sure you're right and then persist" is a safe advertising rule.

There is no mystery in advertising. It is common sense applied along lines of experience.

Just as the dripping water wears away the stone, so will continuous advertising carve a channel to success.

An ad in the local newspaper presents its proposition to prospective customers when they are in the mood to be interested and enlightened.

Well advertised articles are sure to be in large demand. No danger of their becoming dust covered or having to remain long upon the shelves.

No business is too poor to afford some form of good advertising. Advertising is as much a legitimate expense for a business as the salaries of the clerks and office help are.

The advertisement partakes largely of the nature of news, and it might be made much more newsy. It tells of new inventions, new business houses, of dissolution of partnerships, etc. What is newest and best in stock should be advertised freely.

WORTH KNOWING

The pumps in the famous Ontario mine of Utah, cost more than $1,000,000.

The government of the Dominion of Canada is thinking of creating a department of mines and mining.

Twenty-five years ago ores carrying less than $12 were worthless. Today $2 ore is paying handsome profits.

The Consolidated Mercur mine of Utah is hauling 1,000 tons of ore daily. It is paying to stockholders $30,000 dividends monthly, and larger new bodies of ore have been struck recently.

The American smelting and Refining Company is constructing a zinc smelter at Pueblo, Colo., adapted to the treatment of those ores with heavy zinc properties, which have heretofore been burdens to the smelters of this country. Only one zinc smelter in America existed, that being in Illinois, which treated pure zinc ores, for that metal and not any by-product. About 200 tons of zinc concentrates have been shipped daily from Colorado to Belgium, where the treatment is a long established industry.

Good Fishing In Kettle River.

Fishing in the Kettle river is good since the water has lowered considerably, and quite a number of people have made large catches during the week, says the Midway Advance. According to reports the C. P. R. employees have been the most successful, but as their phenomenal catches have all been made at such a ridiculously early hour in the morning, and as these results are not sworn to, people not aware of the unquestionable veracity of those connected with the C. P. R, rather doubt the reports.

All Voters' Lists Cancelled.

All voters' lists will be cancelled on the last day of August, according to the new act. The recorder of voters will begin on the first day of September to make up new lists, and will accept applications until the last Monday in September, the 28th, when the lists will be closed for revision. A new form of application has been adopted, the blanks for which have not yet been issued, but will be ready before the 1st of September. All qualified must register between September 1st and 28th, whether names are on the old lists or not.

All in a Cubic Foot.

A cubic foot of copper weighs 537 pounds.

A cubic foot of gold weighs 1224 pounds.

A cubic foot of iron weighs 456 pounds.

A cubic foot of lead weighs 712 pounds.

A cubic foot of silver weighs 655 pounds.

A cubic foot of tin weighs 468 pounds.

A cubic foot of zinc weighs 449 pounds.

A cubic foot of granite weighs 172 pounds.

FACTS ABOUT COPPER.

The Calumet & Hecla copper mines in Michigan, were opened in 1866.

The copper ore deposits at Butte, Montana, were discovered in 1883.

The Napoleon mine, near Copperopolis, is the oldest copper mine in California.

The Calumet & Hecla Mining Company, of Michigan, has paid nearly $80,000,000 in dividends.

The Detroit Copper Mining Company, Morenci, Arizona, produced last year 18,000,000 pounds of copper bullion.

The production of electrolytic copper in the United States in 1892 was 50,000,000 pounds; in 1900 it exceeded 400,000,000 pounds.

The copper production of the United States in 1899 was 568,216,921 pounds, in 1900 it was 602,808,839 pounds and in 1901 (estimated) 629,800,000.

In 1888 the value of the copper production in the United States was $33,833,954. In 1898 (ten years later) it was $61,849,132. In 1900 it was $101,222,712.

The principle of electrolysis, discovered by Professor Faraday, was first used in the United States at the Balbach smelting works, Newark, New Jersey, in 1881.

The Mansfield mines in Germany are the oldest active copper mines in the world. They were opened in 1199 and have been continuously worked since. The Rio Tinto of Spain, may be the oldest, but not productive.

The Anaconda mine, in Montana, is the largest single procucer of copper in the world. Its annual production is about 100,000,000 pounds.

The first successful converting plant for the bessemerizing of copper matte was built at Lyons, France, in 1881. This process was shortly after adopted at the Parrot mine in Montana.

Michigan, Montana and Arizona furnish, practically, all the copper produced in the United States, their combined production being nearly 540,000,000 pounds out of a total of 630,000,000 pounds.

Since the year 1860 the highest price of copper in the United States was fifty-five cents a pound. That was in July, 1864. Since the same year (1860), the lowest price recorded is nine cents per pound. At that low figure it remained during June, July and August, 1894.

Exports of copper from the United States in 1873 amounted, in value, to $259,076; in the year 1900 the exports amounted, in value, to $55,285,047.

New W. F. of M. President.

Chas. Moyer, the new president of the Western Federation of Miners, elected at the recent convention at Denver to succeed Edward Boyce, is a resident of Lead City, though his headquarters are in Denver. He was born in Boone county, Iowa, in 1866, and came to Montana in 1892, but twelve years ago he located in the Black Hills. He was president of the Deadwood union from 1894 to 1896, and later became a member of the Lead City union, the second oldest organization of its kind in the west. Prior to his election as president Mr. Moyer was for three years a member of the executive board of the Western Federation of Miners.

Remember you can get anything in the market at the Dominion.

HALCYON HOT SPRINGS SANITARIUM
The most complete HEALTH RESORT on the continent of North America. Situated midst scenery unrivalled for grandeur. Boating, Fishing and Excursions. Resident Physician and Nurse. Telegraphic communication with all parts of the world; two mails arrive and depart every day. Its baths cure all nervous and muscular diseases; its waters heal all Kidney, Liver and Stomach Ailments Terms: $15 to $18 per week, according to residence in Hotel or Halcyon Hot Springs, ow Lake B. C.

Oregon R. R. & Nav. Co.
Oregon Short Line R. R.
Union Pacific R. R.

ONLY LINE EAST VIA
Salt Lake and Denver.
TWO TRAINS DAILY.
Steamship tickets to Europe and other foreign countries.

Leaves Daily	Spokane Time Schedule. Effective June 22 1902	Arrives Daily
7.45 a. m.	FAST MAIL—To and from Coeur d'Alene district, Farmington, Garfield Colfax, Pullman, *Moscow, *Pomeroy, Waitsburg, Dayton, Walla Walla, Pendleton, Baker City and all points East	6.25 p. m.
3.45 p. m.	EXPRESS—For Farmington Garfield, Colfax, Pullman, Moscow, Lewiston, Portland San Francisco, Baker City and all points EAST. EXPRESS—From all points East, Baker City, San Francisco, Portland, Colfax, Garfield and Farmington	9.50 a. m.

*Except Sunday.

SHORT LINE TO CALIFORNIA.
San Francisco-Portland Route.
Steamers sail from Ainsworth dock, Portland, at 8 p. m. and from Spear Street wharf, San Francisco, at 10 a. m. every five days.
Tickets on sale at all S. P. & N. Stations.
For further information as to rates, time of trains, equipment, etc., address
GEO. J. MOHLER, General Agent,
430 Riverside Ave., Spokane, Wash

Spokane Falls and Northern

NELSON & FORT SHEPPARD
RED MOUNTAIN R'Y.

The only all-rail route between all points east, west, and south to Rossland, Nelson and all intermediate points; connecting at Spokane with the Great Northern, Northern Pacific and O. R. & N. Co.

Connects at Nelson with steamer for Kaslo and all Kootenay Lake points.

Connects at Meyer's Falls with stage daily for Republic, and connects at Bossburg with stage daily for Grand Forks and Greenwood.

Buffet Sleeper run on passenger trains between Spokane and Northport.

EFFECTIVE SUNDAY, MAY 5, 1901.

Leave.	Daily Train	Arrive
9:20 a. m.	Spokane	7:15 p. m.
2:25 a. m.	Rossland	4:10 p. m
9:40 a. m.	Nelson	6.45 p. m.

H. A. JACKSON,
General Passenger Agent.

EASTERN
Townships Bank

ESTABLISHED 1859.

CAPITAL - - - - $2,000,000
CAPITAL, PAID UP - $1,955,225
RESERVE FUND - - $1,200,000

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Grand Forks, Wm. Spier, Mgr
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" London, Eng., National Bank of Scotland.
" Boston, National Exchange Bank.
" New York, National Park Bank.

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Phoenix Pioneer and Toronto Globe (daily) both for One year	$3.75
Phoenix Pioneer and Toronto Globe, (weekly) both for One year	2.50
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Good Bar in Connection.
Large Sample Rooms.
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THE ONLY FIRST-CLASS HOTEL IN PHOENIX
Centrally Located
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BUS MEETS ALL TRAINS. LIVERY STABLE IN CONNECTION

Best Obtainable Brands of Wines, Liquors and Cigars.
'Phone 29
Dining Room First-class in Every Particular.

BRIEF NEWS NOTES

MATTERS OF GENERAL INTEREST TO PHOENICIANS.

WOULD IT?—The topic at tomorrow's meeting of the Phoenix Socialist Club will be, "Would Socialism Destroy the Incentive to Industry?" All are cordially invited to attend at Miners' Union Hall.

GAVE A DANCE—Wednesday evening an invitation social dance was given at Hahdy-McKenzie hall by several of the young men of the city. A pleasant time was enjoyed until the early hours of the morning.

LEFT QUICKLY—Chief of Police Flood admonished several undesirable characters to leave town early this week. All but two promptly took the hint, and they acted with equal celerity after an experience of a night in the innermost recesses of the city bastile.

ORE CAR STRUCK HIM—Jans Juboy, who has been working for the Granby Co. for seven days, was injured Thursday in the No. 2 tunnel of the Knob Hill mine by an ore car falling on him. His right ear was nearly torn off, and his left arm was broken. He is being cared for at the hospital.

DEED HAS ARRIVED—After a delay of some six months, Secretary Matheson, of the school board, has received the deed to the public school in Phoenix from the provincial government. All municipalities in the province took over the public schools within their respective limits on the 1st of January last.

FIRST OFFICIAL VISIT—R. J. E. Scott, of Montreal, chief time inspector for the C. P. R., paid his first official visit to Phoenix this week, and called upon George E. Dey, time inspector for the entire western end of the Boundary division. He found things in his line in the best of shape in the Boundary.

IS TOTALLY BLIND—Henry Syrsted, who was injured in a blast in the Snowshoe mine on the 14th of last December, returned this week from Spokane, where he spent three months in care of an oculist. Most unfortunately nothing could be done for him, and he is totally blind, only being able to tell daylight from darkness. He was operated upon, but without success.

GLAD TO RETURN—R. J. Coup, a nephew of W. J. Porter, returned last Monday after several weeks of travel, during which he covered several thousand miles. He saw D. H. Duncanson, of this place, sail from San Francisco on June 18th for Fanning Island in the South Pacific ocean, where he has charge of the erection of a cable station for the Australian-Canadian all-British cable. Mr. Coup while away visited Seattle, Portland, San Francisco, Salt Lake City, Denver, Chicago, Detroit, St. Paul, Vancouver and Spokane. When he left here he did not intend to return to Phoenix, but evidently he found many less desirable places.

ARE IN WASHINGTON, D. C.—On the 9th inst. Elmer D. Hall, E. L. Hall and Arthur D. Hill, all formerly connected with the Pioneer, left the Boundary for Washington, D. C., to take a three months' course in the machine typesetting school. Word has been received by the Pioneer that they are now hard at work learning the mysteries of Mergenthaler's linotype in America's capital. They write that the heat is suffocating.

LOOP IS FINISHED—The extra gang on the C. P. R. has finished the ballasting of the new loop at Hartford Junction, two miles below Phoenix. It will not be used, however, until either a Y or a turntable is put in here. The railway officials prefer the former, but are not willing to pay the price asked for the land needed, which would be a part of Moran's and Golden Eagle additions. So a turn table will likely be put in not far from the Phoenix station.

BENEFIT FOR MCCLUSKY—Phoenix Miners' Union No. 8 will give an anniversary ball on Monday evening, August 18th, at the hall of the union. It will be given for the benefit of J. McClusky, who lost his sight in an explosion in the Knob Hill mine on the 6th of June. Although McClusky is not a member of the miners' union, the boys on the hill wish to assist one who was thus totally disabled, and the tickets should meet with a ready sale.

MIDSUMMER BALL—As will be noticed by the advertisement in another column, the Catholic Ladies' Aid Society will give a midsummer ball on Monday evening, August 12th. The proceeds will go to the building fund of the church. Good music will be furnished, and cooling refreshments can be had at Miners' Union Hall, where the dance will take place. The Catholic ladies will undoubtedly make a success of this as they do of all their undertakings.

Another Fire in Fernie Mine.

A dispatch from Fernie last Tuesday states that the No. 2 mine of the Crow's Nest Pass Coal company, on Coal creek, in which a number of victims of the recent disaster were killed, caught fire about 12 o'clock the previous evening. It is thought that the fire was started by an explosion, caused by lightning. The fire was smothered the next morning. The damage to the mine will not amount to much.

City and District Notes

Dr. Mathison, Dentist.

F. W. Hart visited Grand Forks last Saturday.

Born, to the wife of T. J. Ferguson, July 17th, a son.

The Great Northern is now shipping freight through to Republic.

Dr. Mathison, dentist, will be at his office, Bank block, August 10th to 12th.

A. L. Clements, C. P. R. agent at Grand Forks, was in this city Tuesday.

Rev. Dr. McRae, of Greenwood, is supplying in Calgary for a couple of weeks.

The Greenwood and Grand Forks hose teams visited Nelson's regatta yesterday.

An attempt is being made by Greenwood business men to agree on a half-holiday on Fridays.

During the year ending June 30, 1902, the Greenwood postoffice did a business of $93,000.

L. S. Otis, of Nelson, was a visitor in the city Monday, acting as a physician to diseased pianos.

H. A. Durkee, well known in Phoenix, has been appointed trainmaster of the Kettle Valley Lines.

The Masons of Greenwood are talking of running an excurson to Midway on Coronation Day, August 9.

A. A. Miller, of Seattle, representing the Westinghouse Electric Co., of Pittsburgh, Pa., came in Monday.

A number of coal claims have recently been located in the Similkameen by a Grand Forks syndicate.

Jas. Ogle and wife and Mrs. P. A. McCallum, of Grand Forks, spent a couple of days in the city this week.

The government has a force of men clearing the roads and trails of the district after the recent storm.

Ex-Chief of Police John McLaren and wife, of Greenwood, have removed to Vancouver, their former home.

Jimmy Marshall states that he is making a specialty of summer drinks at the Bellevue, and can suit the most fastidious

David Whiteside, barrister, of Grand Forks, came up from that city Saturday to escape the heat, and spent Sunday in Phoenix.

Mrs. Josiah Stirritt and children have gone to join Mr Stirrett, now in charge of the business of P. Burns & Co. at Cranbrook.

R. G. White, of Los Angeles, Cal., a brother of A. L. White, secretary of the Granby Co., made his first visit to this camp this week.

R. Helm, route agent of the Dominion Express Co., with headquarters at Nelson, visited the local office of the company Wednesday.

Wm. Graham McMynn, gold commissioner at Greenwood, passed through Phoenix awheel Tuesday, on his return from a week's trip to the Christina lake section.

Church Services Tomorrow.

Catholic — Mass will be held tomorrow at 10 a. m., also evening service at 7:30 p. m.

Church of England—St John's Mission; services tomorrow, evening. Rev. E. P. Flewelling, vicar.

St. Andrews' Presbyterian Church, Service tomorrow at 11 a. m. and 7:30 p. m. Sunday school and Bible class at 3 p. m.

Congregational—Preaching services tomorrow at 11 a. m. and 7:30 p. m. Rev. Jasper Hard, pastor.

Methodist—11 a. m. Talks on the Life of Christ. Regular evening service at 8:00 o'clock at Hardy McKenzie hall. Rev. Thos. Green, B. A., pastor. Sunday school at 3 p. m.

FOR SALE
At a Bargain!
On acount of going out of business on the last day of July, we have for sale a few gallons of Very Old Port Wine and a few hundred Choice Imported Cigars. Just the thing for families. Come and get all or any part at cost.
J. N. GILLIS,
Dominion House.

It is now the expectation that the V., V. and E. will be turned over to the operating department shortly after the 1st of next month.

The blacksmiths at the Granby mines moved into the new shop just erected on Wednesday, although the building is not yet quite finished.

Residents of Phoenix are congratulating themselves that they do not live in the lower altitudes, where the heat is reported to be something terrific.

All is now serene between the Hot Air and V., V. & E. railway lines, and legal troubles have been patched up. It was great picking for the 'awyers while it lasted.

Chas. A. McClung is winding up his feed and grain business, and next week will appear in the new role of mine host at the Dominion House.

It is the exception, rather than the rule, when the C. P. R. passenger train into Phoenix is not late, all the way from 15 minutes to two hours.

Tom Williams has been transferred from the Hunter-Kendrick Co.'s store in Greenwood to Phoenix while Sid Coulton is on his vacation in Ontario.

The city of Columbia is expending the proceeds of the recently hypothecated bond issue in a water works system and other needed public improvements.

BUSINESS NOTICES.

A completely furnished cabin can be rented at a reasonable figure by applying to A. G. Simpson.

Cotton rags wanted at the Pioneer office. Highest price paid. Bring 'em along and get your money.

Half interest in a good livery business for sale, on account of poor health. Apply to J. K. Fraser at Fashion Stable, Knob Hill Ave., Phoenix, B. C.

Householders, you are sure to have some goods that are useless to you, but can be used by some one else. Call at the Granby Exchange and exchange or get cash for them.

Photographs—Cabinets, $3 and $4. Stamp photos. Children's pictures a specialty; bring the babies. New views of Phoenix, just the thing to send to your friends in the east. All work finished here. Hall's Photo Tent, opposite Bank.

Application for Transfer of Hotel License.

Notice is hereby given that we shall apply to the Board of License Commissioners of the City of Phoenix, at its next Meeting, for the transfer of the hotel license held by us for the Knob Hill hotel, situated on lots 19 and 20, block 11, Old Ironsides subdivision, city of Phoenix, to Edward Munson.
W. J. Morrison,
James Anderson,
Licensees
Dated June 15, 1902.

NOTICE.

As we are going out of business on the 31st day of July, next Thursday, all accounts owing this firm should be paid by that date.
GILLIS & FORREST,
Dominion House.

NOTICE.

Application for Transfer of Liquor License.

Notice is hereby given that thirty days after date we will apply to the Board of Licensing Commissioners of the Corporation of the city of Phoenix, for a transfer of the liquor license held by us for the Dominion House, Old Ironsides avenue, situated on Lots 15 and 16 Block 11, City of Phoenix, to Oxley & McClung.
GILLIS & FORREST,
Per J. N. Gillis.
Dated at Phoenix, B. C., this 1st day of July, A. D., 1902.

Midsummer Ball
Will be held at Miners' Union Hall,
Tuesday Eve., Aug. 12
By the
Catholic Ladies' Aid Society.
TICKETS, $1.00.

There are just Two Kinds of
JOB PRINTING
They are the kind that is a credit to you and your printer and—the other kind. . .
Ours is Said to be the Best
When you want something
Neat, Clean, Attractive
IN OFFICE STATIONERY
We have the art and the artists to give you exactly what you wish.
Our mechanical department equipped with the latest and best.
PIONEER PUBLISHING CO.,
PHOENIX, B. C.

GOOD NEWS...
—FROM THE—
PEOPLE'S STORE

We have no snaps to offer you, but everything at a fair margin—everything as represented. If not, we will make it so. We are and intend to be headquarters for FRUIT during the season.

We have been appointed agents for the celebrated KAMLOOPS CIGARS, and sell them at factory prices. These cigars are not made in the east by cheap labor, but are made almost at home, and are admitted by all lovers of the weed to be excellent cigars.

As soon as the freight blockade is raised we expect Car Groceries, Car of Flour and Car of Hay. And as soon as we can make arrangements we will carry a complete stock of Feed, Hay and Grain of all kinds.

Whenever any of my competitors tell you that they sell goods cheaper than Hardy, you tell them that they are mistaken, and I will prove to you that they are.

'Phone 61. THOS. HARDY & CO.

SPECIAL NOTICE.

FOR RENT—3 Roomed house $10.
House in N. Y. Townsite and lower town.
Lodging house.
Rooms in all parts of town.
FOR SALE—Double dwelling house.
Two detached houses on N. Y. townsite.
We have good bargains in lots in all parts of town.
Money to loan on improved realty.
MCARTHUR & MONK,
Agents.

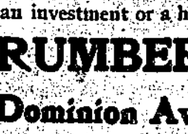
Our NEW Line of Watches and Chains
Must be Seen
to be Appreciated
These goods are the very latest in design and workmanship, and will be sold at very low price.
GEO. E. DEY,
Knob Hill Avenue, Phoenix.

REID & CO.
Painters and Decorators
Indoor and Outdoor Work Promptly Done with pure lead and oil. Paper Hanging and Kalcimining.
Leave Your Orders at Bellevue Hotel.
.....PHOENIX, B. C.

"AMBER" Plug Smoking Tobacco is winning on its merits. Have you tried it? Save the tags; they are valuable.

We want
YOU and every other man, woman and child to remember that better or purer Drugs were never grown nor made than we are selling every day.
That's the kind of goods you want—and none other.
BOYLE,
The Druggist.
Knob Hill Ave. Phoenix, B. C.

BAKERY BUSINESS — FOR — **SALE**
For paticulars inquire of
J. S. McCAGUE,
Phoenix, B. C.
In the meantime we will continue to make the best Bread, Cake and Pies ever seen in the Boundary. Have you tried them?


KODAKING DAYS
Are you Thinking about buying a Kodak? If so you will no doubt want to know just where to buy them.
Well to make a long story short, we keep them
in all sizes and cost. From one costing $1 to those for the advanced student, costing from $8, $10 and upwards.
We keep the well-known Eastman Kodaks and carry a complete line of PHOTOGRAPHIC SUPPLIES. Call and see for yourself.
McKee Bros. & Smith
KNOB HILL AVE., PHOENIX, B. C.

FOR RENT
Double Dwelling House, each $15 per month.
Three roomed house, $15.
Houses in N. Y. Townsite and Lower town to rent.
Lodging House.
FOR SALE
Double dwelling house.
Also som fine rent earning property.
We have some good bargains in lots in all parts of town.
FIRE, LIFE and ACCIDENT INSURANCE
McARTHUR & MONK,
AGENTS
P. O. Box, 33. V. & N. 'Phone, 52

Have You Used McKenzie's Compound Extract of Sarsaparilla and Burdock With Iodide of Potassium
A.P. McKENZIE
DRUGGIST
Hardy-McKenzie Block, Phoenix, B. C.

GRANBY EXCHANGE
Buys ANYTHING, Sells EVERYTHING
HARNESS SHOP
On the Bridge Opposite McMillan Block

One Good Investment is Worth a Life Time of work.

An Investment in Phoenix Realty at the present time is bound to bring a handsome dividend at no distant date. No one with an understanding of the possibilities of the Phoenix mines believes that present low real estate values will long prevail. With increased ore shipments prices are stiffening up. We still have some good values in Dominion Copper Co.'s Addition and other parts of the city at most reasonable figures. Whether you desire it for an investment or a home we can fill your wants.

Address **G. W. RUMBERGER,**
Houses for Rent. Dominion Avenue, Phoenix, B. C.

..HOT.. WEATHER BARGAINS

150 MEN'S FANCY SHIRTS, soft fronts and starched fronts, by W. G. & R. and other well known makers. Regular prices, $1, $1.50 and $1.75.
While hot spell lasts **50c** each ONLY

46 PIECES of BEST ENGLISH PRINTS. Regular price, 15 cents per yard. Your choice while they last
10 yds. for $1.00

See our Windows for above Bargains.

The WM. HUNTER CO., LTD.
Dominion Avenue, Phoenix, B. C.