Gait Library

The Mining Review.

VOL. 6.—NO. 44. SANDON, B. C., SATURDAY, APRIL 18, 1903. 2.00 PER YEAR

Local News Notes.

Wm. Hunter, of Silverton, was in town on Thursday.

The talk of the town is the cheap fancy shirt display at Atherton's.

Take notice that the date of the rival concert in Union hall is Tuesday April 28th.

The Republic mine at Slocan has another car of ore at the wharf awaiting shipment.

Easter past off very quietly; Sandon had the appearance of the deserted village in earnest.

D. Moore, ore buyer for the Trail smelter, was touring the Slocan this week looking up contracts.

The building material for the Payne zinc plant has arrived by C. P. R. and is being transferred to the K. & S. for delivery.

Mrs. F. S. Attwood, who was visiting her aunt, Mrs. Fallows, and stayed over to attend the ball on Monday evening, returned to Kaslo the following day.

The Payne is shipping its zinc to the Trail smelter. Fifty tons have already been sent out, three cars will be shipped in a few days and more will follow during the coming week.

A couple of our young ladies came to grief on Thursday while going to Three Forks on a hand-car. When about half the distance and going a lively gait, the car shot off the track and the ladies off the car. There was a general mix-up of skirts, shovels, picks and barrels, but beyond a severe jar no one was seriously hurt.

Thos. McGuigan, manager of the American Boy, arrived in town Tuesday from Spokane and is making preparations to reopen the mine which will be in a few days now that the likelihood of danger from snowslides is passed. A small force only will put on for short while owing to the spring freshets at this time of the year, and when the mine is sufficiently dry to receive an increase in the force it will done.

Rev. Father Cote, who has been in charge of the Slocan mission, with headquarters in Sandon, the past three years, leaves in a short time for Fire Valley, near Sudbury, to assume charge of that parish. The citizens of Sandon of every denomination, but particularly his own flock, regret to hear of his intended departure. Since coming to the Slocan Father Cote by his jovial manner and liberal-minded views, has endeared himself with his parishioners, and merited the esteem of all creeds. It was mainly through his efforts that the church of St. Joseph was built in this city, which he leaves practically free from debt and well furnished in the interior. It was also largely due to him that the Catholic churches of Kaslo and Silverton were built. Father Cote is at present at the coast to visit His Lordship Bishop Dontenwill, of New Westminster, on pastoral matters, but will return and officiate in Sandon once more before his departure.

Geo. Robbins and F. H. Hawkins, assayers, spent Sunday in New Denver.

The curlers held a meeting on Tuesday evening and wound up the business of the season.

Get one of those cheap fancy shirts at Atherton's before they are all gone. Only 50 cents.

The rival concert which was announced to be held on April the 23rd has been postponed to Tuesday, April 28th.

While the surrounding towns are busy cleaning up their back yards, the snow is so deep in Sandon, that you can't see the fences around them.

H. Murhard is painting, repapering and fixing up the interior of the Sandon Chop House, preparatory to starting up again before long.

Ald. Thos. Brown, men's furnisher, is packing up his goods and shipping them to Phoenix, where he will start up again in business shortly.

The rink company's ball on Monday evening last, after paying all expenses, netted the sum of $73, which considering the times is very good.

The Rambler-Cariboo has closed down for a short time on account of slides. It is expected to start up again in a few weeks when all danger is over.

H. M. Stevenson, of the Highlander mine, Ainsworth, who has been in town looking after zinc, left for home the first of the week and will return in a few days. Mr. Stevenson is purchasing zinc ores for a New York firm to ship to the European market and offers better rates than some companies whose representatives have visited the camp. He has not closed any contracts yet, but has a few deals under way, and on his return expects to bring them to a satisfactory conclusion.

The True Blue property near Kaslo is to be sold under option to a syndicate of New York capitalists for $75,000. The property made few shipments of high grade copper-gold ore last summer which gave very high returns. The principals have taken the option pending a thorough examination of the surface ground to prove the continuity of the vein, which can not take place before the snow leaves the ground which will be about the latter part of next month. If the new purchasers decide to take up the option the property will be worked on a large scale.

R. T. Lowery is in Vancouver this week in connection with starting up his new paper, the Ozonogram or Boozeadram. R. T. should keep away from the water while in the city, as the sight and smell of the salt sea may bring up unpleasant recollections of bygone days. Some years ago, while in Vancouver, Lowery started out to see the sights. He had a hazy idea where he was going and tottered down with uncertain step towards the dock. Hearing about St. Peter walking on the water, he attempted the same, likewise sank and had to be fished out. In his immersion he got a a Pacific oyster mixed up with a coast cocktail, and his stope and stomach, never in good order, have been upset ever since.

Zinc is demanding more attention in the camp just now than silver or lead.

See Atherton's window display of 50 cent shirts. The greatest bargain ever offered in the Slocan.

The Oddfellows are making arrangements for their annual ball. This function is always regarded as one of the leading society events and will be held on the 8th of next month.

The shipments of coke now being well in hand the C. P. R. has withdrawn the tug "Sandon" from the Slocan lake service. Capt. Roy Troupe has been sent up the Lardeau to assume command of a boat on Trout lake.

More carpenters were added to the force at the Payne mill this week. The foundation for the zinc plant is finished and work on structural portion under way. The building will be pushed forward rapidly and be ready for operation in a few weeks.

The Rink company's Easter ball on Monday evening was a grand success. The hall was filled with a gay assembly of merry dancers who enjoyed themselves until the early hours of the morning. The neighboring towns by the lake were well represented and greatly pleased with their trip.

District Union N . 6, Western Federation of Miners, has elected the following officers for the ensuing year: President, P. W. McDonald, Roesland; vice president, H. Thompson, Sandon; secretary-treasurer, George F. Dougherty, Greenwood. Nelson was again chosen as the city to hold the convention in next year.

The Granby Smelter company has installed the most complete and up-to-date machine shops at its mines in Phoenix. In future its mining equipment and others will be repaired when necessary at its own works and not be sent out of the district. The innovation means more men employed for Phoenix.

A number of our citizens interested in the Similkameen Valley Coal Co., were in Nelson this week attending the annual meeting which was held on Wednesday. Among them were Mayor Grimmett, W. W. Fallows, Robt. McTaggart, J. B. Cliffe and J. W. Gaukroger. The latter after the meeting left on trip to the coast and California cities. Some unable to attend were represented by proxy.

The prizes were distributed this week to the winning rinks of the curling club in the schedule of games played not long ago. The first prize, four handsome briar pipes and tobacco pouches, were carried off by Mr. A. Scott's quartette, composed of E. M. Sandilands, lead; A. H. Lewis, 2nd; Geo. Ransom, 3rd, and A. Scott, skip. The second prize, four boxes of "Walkessi" socks, were won by N. J. Cavanaugh's rink, with Geo. Waite, lead; P. H. Murphy, 2nd; E. R. Atherton, 3rd, and N. J. Cavanaugh, skip. This practically winds up one of the most successful seasons of the Sandon Curling Club, whose membership the past year was the largest since it was founded several years ago.

NO CHANGE IN TARIFF.

But the Dominion Government Will Give a Bounty to the Lead Industry.

Word was received in town on Thursday that the estimates were brought down in the Dominion Parliament and there will be no changes in the tariff. The government announce it will grant a bonus, we have not heard the amount or conditions, but the tariff will have to stand. Just how this will effect the Slocan we cannot say just now. The decision of the government has been anxiously awaited and now that it is known the suspense in the Slocan is greater the ever. It is known the mine owners practically as a whole are opposed to a bounty, as it means little relief to them. It was understood by many that a bounty was already granted on lead. A few years ago a delegation from the Kootenays went to Ottawa for that purpose and succeeded in obtaining we believe a bonus of $6 a ton for refined lead to the amount of $500,000 a year, for a period of three years, but whether it was ever put into force has not been determined. The bounty would afford no relief to the suffering mine owners, as the smelter companies are the only ones who profit by it. The action of the government is a bitter disappointment. The modest requisition of the mine owners has been swept aside, the resolutions of sympathy of the Liberal associations, Boards of Trade, labor organizations and the populace in general have been of no avail, and the distress of the silver-lead industry has not been considered sufficient to warrant government intervention. The outlook is anything but promising for the Silvery Slocan.

Sandon Ore Shipments.

The following are the ore shipments from Sandon for the week:

Mine.	Tons.
SILVER-LEAD.	
Ruth	35
Slocan Star	63
Total	98
ZINC.	
Payne	50

Metal Quotations.

Silver, 50c per oz.
Copper, $14.50 per cental
Lead, $4.67½ per cental
Spelter (zinc) $5.65

Lead is quoted in the London market at £12 13s. 6.

The Mining Review.

SATURDAY, APRIL 18, 1903.

Hon. W. S. Fielding gave the Commons another beautiful example of inconsistency in explaining the government's position in respect to the opening at Ottawa of a branch of the royal mint. When it was proposed to establish a Canadian mint, independent of the British institution, Mr. Fielding pointed out that the coining of money in this country would result in large deficits. According to his statement, such a mint would be idle eleven months out of the year unless gold was coined, and this could only be done at great loss. Mr. Fielding now bases his argument in favor of a branch of the royal mint, on the claim that gold sovereigns may be freely coined. It will surely be gratifying to Canadians to learn that by striking British coins they can lose money. At the present time we reap large profits by having our coin currency produced in England. When the government inaugurates its new policy, according to the Finance Minister's own statement, a deficit will follow.

The Prior government was saved from defeat on Wednesday last by the casting of the Speaker on the first division of the session. A vote was taken on the resolution of Smith Curtis, desiring the dissolution of the House and an appeal to the province on party lines. The debate on the issue was short and sarcastic, and the vote stood 17 to 17, the Speaker giving the deciding vote in favor of the government. This does not by any means indicate that the Prior ministry will not live through the session. The united opinion of the province is that the next election should be carried out on party lines, to endeavor to form a staple government so badly needed in British Columbia, and any resolution brought before the House to attain this end would be almost sure to carry. Some of the members who voted for the resolution and against the government, will support Premier Prior in the main that the session may be carried through. The appeal to the country on party lines will follow, that is a foregone conclusion.

Sir Thos. Lipton, the America's Cup challenger, has offered to put up $20,000 for one of the good old steamboat races on the Mississippi river. He will impose no conditions only that the fastest boats will compete. Sir Thomas conceived the idea from reading Mark Twain's book "Life on the Mississippi," in which the old fashioned races are vividly described, and proposes another one out of enthusiasm for aquatic sport. The race will probably be from St. Louis to New Orleans, a distance of about 12,000 miles. The supremacy of the great river is held by the Robt. E. Lee, which beat the Natchez a few years ago and made the trip in 3 days, 18 hours and 11 minutes. Sir Thomas will unfold his plans in a few days, and if accepted the "Midnight Race on the Mississippi" will be arranged to take place in August, while the originator of the idea endeavors to lift the America's Cup

SOUND AS A DOLLAR

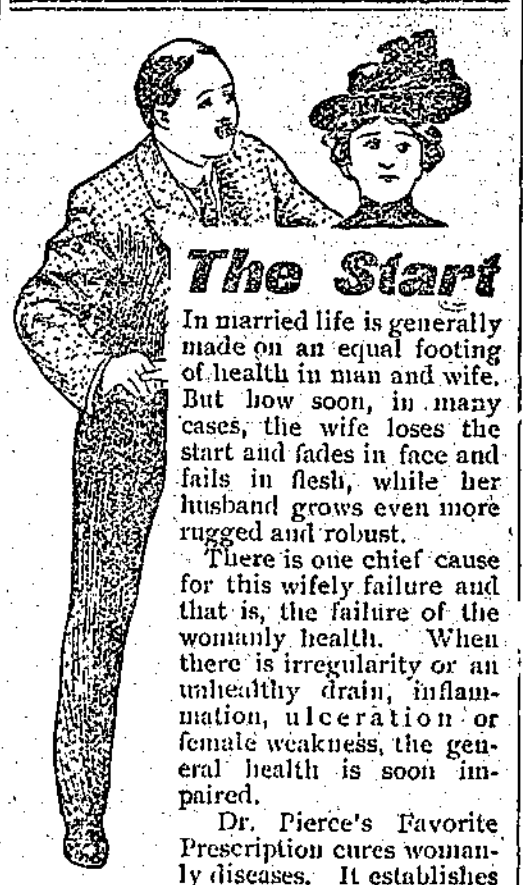
That is the result of a course of treatment with Scott's Emulsion. We have special reference to persons with weak lungs and sensitive throats.

Scott's Emulsion does some things better than others. This is one of them. It has a peculiar action on the throat and lungs which gives them strength and makes them tough.

That's how Scott's Emulsion drives out coughs, colds and bronchitis. It keeps them out, too.

We'll send you a little to try, if you like.
SCOTT & BOWNE, Chemists, Toronto

The investigation of the Gamey charges has so far only involved more Liberals of Ontario into the mire. The man from Manitoulin has made good his accusations, has produced all the condemning documents, and refused to be moved one iota while under the severe cross-examination of one of the ablest lawyers in the Dominion. Some one has got to be made a scapgoat to whitewash to Ross government, and as Hon. James Stratton is the deepest in mire, we believe it will be him. Ever since the Ross government came into power it has been associated with the most loathsome political corruption known in history. Its record in the courts has brought the blush of shame to the brow of that fair province, which has been held up for ridicule all over the continent, but it remained for the exposure of the Gamey episode to show the dastardly means adopted by its officials in their lust for power.



The Start

In married life is generally made on an equal footing of health in man and wife. But how soon, in many cases, the wife loses the start and fades in face and fails in flesh, while her husband grows even more rugged and robust.

There is one chief cause for this wifely failure and that is, the failure of the womanly health. When there is irregularity or an unhealthy drain, inflammation, ulceration or female weakness, the general health is soon impaired.

Dr. Pierce's Favorite Prescription cures womanly diseases. It establishes regularity, dries unhealthy drains, heals inflammation and ulceration and cures female weakness. It makes weak women strong and sick women well.

"A little over a year ago I wrote to you for advice," says Mrs. Elizabeth J. Fisher, of Diana, W. Va. "You advised me to use Dr. Pierce's Favorite Prescription and 'Golden Medical Discovery,' which I did, and with the most happy result. I was troubled with female weakness and bearing-down pains. Had a very bad pain nearly all the time in my left side, nervousness and headache. Was so weak I could hardly walk across my room. Could not sit up only just a little while at a time. My husband got me some of Dr. Pierce's medicine and I began its use. Before I had taken two bottles I was able to help do my work. I used three bottles in all and it cured me. Now I do all my housework. It is the best medicine I ever used."

The Common Sense Medical Adviser, in paper covers, is sent *free* on receipt of 31 one-cent stamps to pay expense of customs and mailing *only*. Address Dr. R. V. Pierce, Buffalo, N. Y.

The Trail smelter has now entered the zinc market and is actively competing for the output of the Slocan. D. Moore, its agent, was here the first of the week and we understand closed several contracts. The Ivanhoe and Bosun have already made shipments of zinc to Trail, and the prices paid are more favorable than those offered by the smelters across the border. The entry of the Canadian Smelting Works as a purchaser of zinc ores makes them one of the few smelting companies on the continent that purchase silver-lead, copper and zinc ores.

The C.P.R. lawyers at Vancouver have notified the city papers that the owners will be held responsible for any damage to the company arising out of the published reports eminating from the U.B.R.E., until the strike is settled. The cause for the this drastic action is not assigned and the people are left to form their own opinion. Many believe the C. P. R. is up against it and getting the worst of the struggle, and this move of the company gives some color to that belief. We hope for the sake of the suffering country that the difficulty will soon be adjusted, and from what we can learn a settlement is expected shortly.

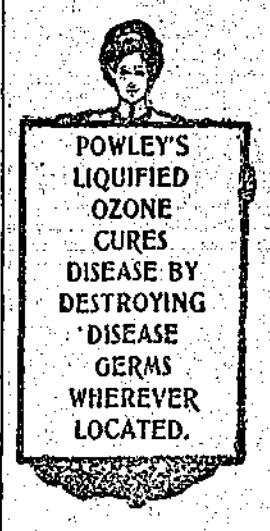
The estimated provincial revenue for the forthcoming year is less than the estimate for 1903 the totals being $2,222,568 65 and $2,193,476.66 respectively. The expenditure, on the other hand, is slightly in excess of that provided for, the amount being $2,491,566.31, as against $2,475,467.31. The sum allotted to the Slocan is only $14,000. Timber leases, miners' licenses and mining receipts show a general decline, while timber royalties, etc., are estimated at $250 000, a gain of $170,000.

Silver at 50 cents on Wednesday caused a buoyant feeling in Sandon. It is hoped it will stay in the uplands.

Dyspepsia Cured To Stay Cured.

Mr. J. Gibbs, of Toronto, Suffered Intense Agony--Was So Bad That Food Would Not Remain on His Stomach Half an Hour.

To-day He Is a Well Man---By Killing the Germs, Ozone Eradicated the Disease and He Is Cured to Stay Cured.



I suffered the most insense agony from dyspepsia and found it impossible to get a cure from physicians or patent medicines. Anything I would eat would not digest and my stomache would become distended with the sour fermentation. Great gusts of belching would sometimes nearly choke me. I was so bad that food would not remain on my stomach half an hour, and I suffered intense pain and depression.

I started taking Ozone and it made a difference in a very short time. I was soon able to eat all kinds of food without any after distress. I have had no return of this stomach disorder, and to-day am a well man through Ozone I visited Nova Scotia occasionally and found that my dyspepsia would leave me. When I returned to Toronto my trouble would come back as badly as ever. In the light of my recent experience I feel satisfied that my relief in Nova Scotia was due to the Ozone in the atmosphere.

Yours very truly,
(Signed) J. GIBBS,
Hardware Dealer,
724 East Queen st., Toronto.

MR. J. GIBBS,
Toronto, Ont.

The remarkable success of Powley's Liquified Ozone in the treatment of Dyspepsia and all other stomach troubles is due to the fact that it attacks the cause of the trouble instead of merely alleviating the symptoms. It cures Dyspepsia by destroying the disease germs that cause it.

Powley's Liquified Ozone is sold by all reliable druggists—never by fakirs or peddlers. Price 50 cents and $1.00 per bottle. Our book on Stomach Trouble for the asking.

THE OZONE CO., Limited,
Toronto, Ont.

IF LEAD REMAINS FIRM.

Production This Year is Likely to Reach Record Breaking in United States.

If lead remains at present quotations there seems no reason to doubt that the production this year of the metal will reach record-breaking figures. The lead mining industry in the United States may be said to embrace a wide area. Lead is found in the majority of all the so-called mining states, and where the ore is not found in large quantities it is usually present as a by-product. Comparatively little lead is found in California, Oregon, Arizona, Nevada, South Dakota, Washington and Alaska. The largest lead producing territories outside the Coeur d'Alenes district in Idaho are Colorado, Utah, Missouri, Kansas, Wisconsin and Illinois. The gain in the lead ore production of Colorado and Utah since 1897 is nearly 100 per cent. in each state.

In the Joplin-Galena district of Missouri and Kansas lead and zinc are rarely found alone. In the out-put zinc predominates. Lead, as distinguished from the zinc product, is treated at Joplin and the surrounding refineries instead of being shipped to the Kansas gas smelters or the zinc works in Illinois and Wisconsin. The ore has been found at all depths, and, in fact, there is no uniformity of the deposits. In some properties the ore has been encountered at the grassroots, and again in others not until a depth of several hundred feet was reached was the ore formation struck.

The increased demand for lead, which has been generally felt for the last few years, led to the formation last year of the National Lead company. This company absorbed many of the producers in the west, and is credited with having a working agreement with the American Smelting & Refining company.

The latest section of the United States to show large lead deposits is in Owen County, Ky. Whether this section is destined to become a large producer no one can tell as yet.

The miners at the Star held a social dance at the mine last night. A number from the town attended.

Jos Streit, foreman at the Payne, while superintending the blasting of an old chute in the mine Tuesday was s ruck by some of the flying fragments. He was taken to the hospital where his injuries were found to be not serious, and he is now progressing favorably.

The first gold brick turned out at the Northwest Development company's mine situated at Goldfields was valued at $2,880. The brick was 3⅝ inches in diameter and 2¼ inches deep. It weighed 12 lbs. troy, or 144 ozs. and was produced from 177 tons of milling rock, which is equivalent to 17½ cwts,, or $17.50 per ton.

Mrs. McKinnon returned home from Kamloops on Thursday and states that Johnny is recovering. The doctor attending informs her that his ailment is due to an abscess of the lungs, and his recent hemorraghe was caused by it bursting. With good care he will be all right again and expects to have him removed to New Denver in a short time.

A SONG OF THE SETTLEMENT.

"I sing a song of the west land,
Though how shall a song but fall
To capture the blue horizons
That swallow the prairie trail!

"And how shall letters and paper
Imprison the breadth of life!
They know, who travel the prairie,
Who know the song of its strife—

"The shouting nights, when the blizzard
Is reeling across the plain,
The lazy hum of the west wind
At play with the gleaming grain;

"The sigh of the sleeping grassland
To the low-hung golden moon,
The song of the waving wheat tops
Ablaze with the crown of moon.

"The low, hoarse voice of the hunter,
His eyes and their warning gleam,
The creep in moccasined silence,
The old log-trail to the stream.

"The sudden rap of a rifle,
The fall of a startled moose,
The day-long wait—and at evening
The songs in the old caboose.

"The glint of snow through the shadows,
The echo of sharpened steel,
The crack of the falling timbers,
The poplar's earthward reel.

"The ring of sleighs on the home-trail,
The glimmer of lights afar,
The glow of the shanty firelight,
The gleam of the evening star.

"The wail of wolves in the darkness,
The children's song in the light,
The large, sweet grip of the daytime,
The awe of the great deep night.

"But how shall letters and paper
Bring aught of life to you,
The fruitless toil of the many,
The scant success of the few;

"The hopes and fears of the prairie,
Its word to the sons of men;
Nay, how should a volume hold it,
Inscribed with a human pen?"

—H. H. Bashford.

The Spirit of Machinery.

An observation dropped to the effect that some people thought with the growth of civilization and population in any country romance decayed, and the world became more commonplace, brought forth a decided negative from Mr. Gilbert Parker during his recent visit here. His theory, in a word, was the more complex the life, the more varied its interests, the more intense its struggles, and the wider its asperations, the greater the amount of romance. He had never until this last trip been down into the hold of an Atlantic steamship, but when he went into the Oceanic and saw all that complex and delicate machinery, all poised and designed, and placed to send that great shaft round and round, he longed to catch the spirit of it all and transfer it to paper. The same was true of the great iron works, and of a thousand industries. For behind them all were the men and women who had made them possible, and behind whom again were other forces pressing them onward and upward.

Would Not Travel That Road.

During the week ending the 18th Jan., one afternoon a lady signalled a street car at the corner of Dundas street and Dovercourt road, in Toronto, and when it stopped she was about to step on board when her eye caught a sign on it reading: "The Road to Ruin." She stood still, stared, backed away; and declined to get on board. The placard was, of course, the advertisement of the attraction which was at the Toronto Opera House that week, but the lady seemed afraid to take passage on a road so labelled. She watched the car speed along with its heedless occupants, then turned and walked down street, whether going her journey on foot or returning home our informant, who was an eye-witness, was unable to state.

Omnibuses were not introduced into England before 1829.

It is rumored that Wm. Hunter, the pioneer merchant of the Slocan, will start a men's furnishing store in town, and a change in the drug business is also looked for.

Your Clothes Are Old...

You Want New Ones

J. R. CAMERON, Sandon, The Leading Merchant Tailor in the Kootenay Country

Chamberlain's Remedies.

Chamberlain's Cough Remedy.
For Coughs, Colds, Croup and Whooping Cough. Price 25 cents; large size 50c.

Chamberlain's Colic, Cholera and Diarrhoea Remedy.
For Bowel Complaints. Price 35 cents.

Chamberlain's Pain Balm.
An antiseptic liniment especially valuable for Cuts, Bruises, Sprains and Rheumatism. Price 25 cents; large size 50 cents.

Chamberlain's Stomach and Liver Tablets.
For Disorders of the Stomach, Liver and Bowels. Price 25 cents.

Every one of these preparations is guaranteed and if not fully satisfactory to the purchaser the money will be refunded.

Fun on the Lake Shore.

White owls are very numerous in the neighborhood of Pickering, Ont., this winter, and a number of sports are having considerable pleasure at their expense. Some of the young men on the lake shore have bagged a number, and one of the oldest sports is taking a hand in the fun, says The News of that village. This particular older man eyed a beautiful specimen of the white owl perched on the fence the other morning, and after his rifle he went. When getting within rifle shot he fired, and succeeded in scattering a few feathers, but the bird never made a stir. This same manoeuvre was repeated several times, but finally brought the bird to the ground. He hastened to the scene to take possession of his spoil, but to his intense chagrin found it to be only a few white rags stuffed with straw. He does not know yet that a number of young men were watching the whole proceeding.

In Case of Fire.

In case of fire, when it is necessary to enter a burning room or one choked with smoke it is said a wet silk handkerchief tied in one layer over the face is a complete and certain preventitive against suffocation by the smoke.

TICKETS
TO ALL POINTS
East and West
VIA
GREAT NORTHERN RAILWAY
Short Line
TO
St. Paul, Duluth, Minneapolis, Chicago
AND ALL POINTS EAST
Seattle, Tacoma, Victoria, Portland
AND ALL PACIFIC COAST POINTS.
Through Palace and Tourist Sleepers. Dining & Buffett Smoking Library Cars.
2 Fast Trains at Convenient Hours Between Spokane & Puget Sound
For rates, folders and full information regarding trips, call on or address any agent O. R. & N. Company.
A. B. C. Denniston, G. W. P. A. Seattle, Wash.
H. Brandt, C. P. & T. A. Spokane, Wash

A. R. HEYLAND,
ENGINEER,
AND PROVINCIAL LAND SURVEYOR.
SANDON, B.C.

WANTED—SEVERAL PERSONS OF CHARacter and good reputation in each province, (one in this district required), to represent and advertise old established wealthy business house of solid financial standing. Salary $21 weekly with expenses additional, all payable in cash direct each Wednesday from head offices. Horse and carriage furnished when necessary. References. Enclose self-addressed envelope. Colonial Company, 334 Dearborn Street, Chicago.

Slocan Ore Shipments.

We have been asked by eastern subscribers who are interested in the Slocan mines to keep the ore shipments standing if possible. The following are the shipments from the 1st of January to date:

SANDON.	
Payne	452
Slocan Star	680½
Ivanhoe	211¾
American Boy	338
Reco	134
Ruth	84
Blue Bird	20
Idaho	21
Monitor	420
Queen Bess	124
Total	2485¼
ZINC.	
Payne	553
Ivanhoe	180
Total	733
MCGUIGAN.	
Rambler	434½
Antoine	102
Red Fox	24
Slocan Boy	16
Silver Glance	55
Surprise	4½
Rio	9
Total	645
SLOCAN LAKE POINTS.	
Arlington	40
Black Prince	17
Bondholder	1
Bosun	380
Dayton	4
Enterprise	165
Fisher Maiden	280
Ottawa	100
Republic	20
Meteor	12
Total	999

The Valuation of Mines.

In discussing the question of mine failures, the Engineering and Mining Journal has the following to say on the subject.

"The principal source of trouble arises," it states, "from over valuation. A mine may be said to be worth a given sum when it can return that sum as profit from operations covering a term of years plus the interest on his investment during the period consumed in return of the stated price. When this is translated into a share capital the conditions are the same, although the amount of interest which should be returned in the form of dividends will vary in percentage according to the hazard of the different kinds of mining.

"Apart from specific causes, there are several influences which militate against true values. There is that expectation of better things, that resolute hopefulness which is necessary to all exploration work. We cannot do without it, but it should be so restrained as to regard the rules of arithmetic. It is natural to the owner, to the manager, to the intending purchaser, to all persons to whom the success of the mine ministers, directly or indirectly; therefore, all the more reason, for taking care that the valuation of the mine be intrusted to those whose judgement is in no wise vitiated either by sanguine sentiment or that disturbing influence which is covered by the term participation. To summarize, mines are often over-valued because the valuation is usually done by people who are interested in getting a maximum apprisement.

"There is another far-reaching factor: mines are frequently bought to sell. It is a cynical truth that more money is made by selling mines than by buying them—because they are often sold for more than they are worth. Therefore it happens that although a property may be recognized as worth a stated sum, nevertheless shrewd persons will be willing to pay a larger amount because they have a reasonable expectation of selling it subsequently for still more. If this is brought about by further intelligent development, by solving knotty problems of ore treatment, by a new equipment which minimizes working costs, that is, by engineering talent of the best kind, then assuredly the enhancement in price is both warranted and deserved; but when it merely presumes upon the ignorance of individuals or of shareholders, it partakes of the practices which slide imperceptibly into acts that are dishonest.

"The result of these tendencies is that it is hard to purchase mines at a fair valuation—that is, we repeat, a valuation such as is likely to give a return of the purchase price plus a reasonable interest on the capital invested. The supply of good mines is far below the demand; in addition to those who are shrewd enough to recognize that gold mining, if properly safe-guarded, is the safest industry extant there are a large number who see the advantage of trading upon the sanguine temperment of human kind, and there is another class of people who rush in where experienced men fear to commit themselves. Thus, if a mine is worth a certain sum, as nearly as the fact can be determined by skilful and trained specialists, then the first group described will pay that much for it, while the second will pay more according to the popularity of the locality and the attractiveness of the scheme, and the third group of innocents, will be deluded into parting with a price which, humanly speaking, promises a loss with a dreary certainty.

"These are some of the reasons why mining ventures prove unprofitable; they are such as time alone can remove—time and the education of the public to a realization of the fact that while no industry affords such rapid and remunerative returns as legitimate mining, none affords so readily the facilis decensus Averni which awaits the greedy or the foolish in the financial arena."

How to Ward Off an Attack of Rheumatism.

"For years when spring time came on and I went into gardening, I was sure to have an attack of rheumatism and every attack was more severe than the preceding one," says Josie McDonald, of Man, Logan county, West Va. "I tried everything with no relief whatever, until I procured a bottle of Chamberlain's Pain Balm, and the first application gave me ease, and before the first bottle was used I felt like a new person. Now I feel that I am cured, but I always keep a bottle of Chamberlain's Pain Balm in the house and when I feel any symptons of a return I soon drive it away with one or two applications of this liniment. For sale by F. J. Donaldson.

I have now in stock a choice assortment of

Nickel

Enamelled

Stamped

and Japanned Ware.

Remember I am Headquatrers for Plumbing and

Sheet Metal Roofing.

Harry Nash,

Tinsmith & Plumber, - - Sandon, B. C.

Anything in the line of

Stationery at

Cliffe's Bookstore

Trail Smelter Slimes.

On Thursday the foundations were started for the construction of a slime treatment plant, which promises to mean much for Trail and the country generally, states the Trail News. Silver slimes, somewhat similar to those produced in copper refining, are turned out in connection with the electrolytic refining of lead, and these were formerly shipped to the United States for treatment. They contain the precious metals, gold and silver, combined with arsenic, antimony and other impurities occuring in the lead bullion. When in operation, this plant will turn out pure silver, which goes direct to China and Japan; pure gold, which will be marketed in Seattle and San Francisco (as the Canadian government does not purchase on the same basis as does the U. S. Government); copper sulphate which will be marketed in the Territories for washing seeds, and either metallic antimony or antimonial lead, which will supply the Canadian demand in making babbits and other alloys.

The establishment of this plant places the Canadian miners and smelters entirely independent of United States institutions, and every dollar will be expended in Canada, so far as the extraction of lead and the precious metals from the ores mined in the country may be concerned. It is estimated that the amount of values handled in this plant will eventually be ten or fifteen thousand dollars daily, depending upon the amount of ores shipped, which, at the present time, is very small on account of the unsatisfactory condition of the London market.

The Man From Manitoulin.

Mr. Gamey, from Isle Manitoulin,
Felt his ardour for Tory things coolin'(?)
He met a young man
Named Frank Sullivan,
Who was close to the powers a-rulin'.

Mr. Gamey, from Isle Manitoulin,
Was a broth of a bhoy at his foolin'.
He met the "Cap." too,
And he joshed him a few,
In the issues that both were a-poolin'.

Mr. Gamey, from Isle Manitoulin,
Might have met yet another named Doolan.
But a ghost of a chance
Put him next to Friend Vance,
And at once both their wits went a-dualing'.

Mr. Gamey, from out in the woods,
Mixed it up with these fly city dudes.
He collared their cash!
And, weren't they rash!
And cocksure of the man and his moods!

Mr. Gamey, from up on the lake,
He's the lad that just now takes the cake.
He met Jimmy Stratton,
Who'd never been sat on,
(Shure I wonder if Gamey saw Blake!)

Mr. Gamey came down to the city,
And now we all know whom to pity.
You bet there's no moss
On this Tory war hoss,
If there was, I'd not pen him this ditty!

—Mr. Dooley.

The Laborers Co-Operative company, of Golden, is about to increase its capital to $500,000 by issuing 3,500,000 shares at 10 cents.

The Montreal-Boston Copper Co. will install a converter in their smelter at Greenwood.

The old Donald property near Illecillewaet, is being acquired by English capital. The property runs high in zinc.

The affairs of Lanark Consolidated Mines near Laurie are being wound up, and their properties are to be disposed of. The Payne here purchased their milling plant from this company last summer.

A change has been made in the management of the Metropolitan Company, operating in the Lardeau country. The Rev. McCrossan who, while managing the company, came in for considerable noteriety has been retired.

McDonald and Sutherland, who have the Elkhorn property near Greenwood under bond have just made their initial shipment by sending out one car of high grade ore. The ore has the same appearance as that taken from the Providence, which property it adjoins.

A Mother's Recommendation.

I have used Chamberlain's Cough Remedy for a number of years and have no hesitancy in saying that it is the best remedy for coughs, colds and croup I have ever used in my family. I have not words to express my confidence in this remedy.—Mrs. J. A. Moore. North Star, Mich. For sale by F. J. Donaldson.

Why you should buy

FAIR PLAY CHEWING TOBACCO

Because it is the best quality.

Because it is the most lasting chew.

Because it is the largest high grade 5 to 10c. plug.

Because the tags are valuable for premiums **until Jan. 1st, 1904.**

Because we guarantee every plug, and

Because your dealer is authorized to refund your money if you are not satisfied.

THE EMPIRE TOBACCO CO., Ltd.

Certificate of Improvements.

NOTICE.

Crossfell and Ethel Fraction Mineral Claims, situate in the Slocan Mining Division of West Kootenay District Where located:—At the head of Eight Mile Creek.

Take notice that I, Robert Ewin, Free Miner's Certificate No B. 69090, intend, sixty days from the date hereof, to apply to the Mining Recorder for a Certificate of Improvements, for the purpose of obtaining a Crown Grant of the above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such Certificate of Improvement. Dated this 1st day of February, A. D. 1903.

Robert Ewin.

M. L. GRIMMETT, LL. B.

Barrister, Solicitor, Notary Public, Etc.

Sandon, British Columbia.

ATLANTIC STEAMSHIP TICKETS

To and from European points via Canadian and American lines. Apply for sailing dates, rates and full information to any C. P. R. agent or A. H. Lewis, Agent, Sandon, W. P. F. Cummings, Gen. S.S. Agent, Winnipeg

Alta Lodge, No. 29.

A. F. AND A. M.

Regular Communication of the lodge. Meets first Thursday in each month at 8 p. m. Visiting brethren cordially invited.

JAMES M. BARTON, Sec'y.

Established 1858.

M. R. Smith & Co.

Manufacturers of all kinds of Plain and Fancy

BISCUITS AND CONFECTIONERY

VICTORIA, B. C.

BRANCH--VANCOUVER, B. C.

KOOTENAY COFFEE CO

ROATE

Dealers in TEA and COFFEE.

We are offering at the lowest prices the best grades of Ceylon, India, China and Japan Teas.
For Prices see Nelson daily papers.

A TRIAL ORDER SOLICITED.

Kootenay Coffee Co.,

P. O. BOX 182.

WEST BAKER STREET, NELSON, B.C.

50 YEARS' EXPERIENCE

PATENTS

TRADE MARKS
DESIGNS
COPYRIGHTS &C.

Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents.

Patents taken through Munn & Co. receive *special notice*, without charge, in the

Scientific American.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, $3 a year; four months, $1. Sold by all newsdealers.

MUNN & Co. 361 Broadway, New York

Branch Office, 625 F St., Washington, D. C.

Advertise in The Mining Review.

In summer the continuous coil takes up the slack.
In the winter season pays it back.

Page Woven Wire Fence

All fences slacken in warm weather and tighten in cold—except the Page Fence. Page spring coil takes up the slack in summer and lets it out in winter. No loose sagging in summer, no straining or breaking in winter. Common crimped wire is not spring tempered and if it slackens it stays slackened; if it tightens it loosens again worse than ever. Page wire is tempered to regulate its own tension summer and winter. 60,000 miles of Page wire fence in use now.

The Page Wire Fence Co., Limited, Walkerville, Ont. Montreal, P.Q., and St. John, N.B. 9

E. G. PRIOR & CO., General Agents, Victoria, Vancouver and Kamloops.

COAL

You Want the Best.

Try Lethbridge Coal, then you will have the best and cheapest. This coal will make the hottest and brightest fires, besides it is clearly handled, as it is very clean. We have it for all kinds of grate.

E. A. Cameron.

Spokane Falls AND NORTERN RAILWAY CO.
NELSON & FORT SHEPHERD RAILWAY CO.
RED MOUNTAIN RAILWAY CO.
WASHINGTON & G. N. RAILWAY CO
VAN., VIC. & E. RY. & N. CO.

The only all rail route between east, west and south to Rossland, Nelson, Grand Forks and Republic. Connects at Spokane with the Great Northern, Northern Pacific and O. R. & N. Co for points east west and south; connects at Rossland and Nelson with the Canadian Pacific Railway.

Connects at Nelson with K. R. & N. Co. for Kasio and K. & S. points.

Connects at Curlew with stage for Greenwood and Midway, B. C.

Buffett cars run on trains between Spokane and Republic.

Effective Nov. 22, 1902.

Leave.		Arrive.
9:25 a. m.	Spokane	5:45 p. m.
10:15 a. m.	Rossland	2:10 p. m.
7:00 a. m	Nelson	8:00 p. m.
11:00 a. m.	Grand Forks	4:00 p. m.
9:15 a. m.	Republic	5:40 p. m.

H. A. JACKSON, G. P. & T. A., Spokane, Wash.
G. K. TACKABURY, Agent, Nelson, B. C.

Kootenay Railway & Navigation Co.

LIMITED.

International Navigation & Trading Co., Ltd.

Kaslo & Slocan Railway Company.

NOTICE.

Commencing Sunday, August 17th, 1902, the following time card will be in effect on Kootenay Lake and K. & S. Ry.

KASLO & SLOCAN RAILWAY.

KASLO-SANDON ROUTE.

9:00 a.m.	leave	Kaslo	arrive 3:15 p. m
10:40 a.m.	leave	Whitewater	leave 1:42 p. m
11:00 a.m.	leave	McGuigan	leave 1:22 p. m
11:25 a.m.	arrive	Sandon	leave 1:00 p. m

A direct connection is made at Kaslo with steamer both to and from Nelson.

STEAMER SERVICE.

KASLO-NELSON ROUTE.

5:00 a. m.	leave	Nelson	arrive 7 15 p.m
3:35 p.m.	arrive	Kaslo	leave 8:40 p. m

Calling regularly at Ainsworth and Pilot Bay and at all way landings on signal.

Connecting at Nelson with Nelson & Fort Sheppard Railway both to and from Rossland, Spokane, Etc.

Tickets sold to all points in United States and Canada via Great Northern, Northern Pacific, O. R. & N. Co., &c., &c.

Ocean and steamship tickets and rates via all lines will be furnished on application.

For further particulars call on or address

Robt. Irving, Manager Kaslo, B. C.
Geo. Huston, Agent, Sandon.

Slaughter Shirt Sale!

An immense Stock of Fancy Shirts to be disposed of at Less Than Cost. Prices Lower than in the East.

First-class Fancy Shirts, 50c!

You can't afford to miss this opportunity, as it will not occur again. See Window Display and get your choice before they are all gone. Great reductions in all lines of goods, but the Shirts have got to go!

E. R. ATHERTON & Co.

Remembered By The Miners.

J. W. Gaukrogers, late foreman at the Star, was well remembered by the employees at the mine last Saturday. As soon as the men heard of his intended departure they decided to testify their appreciation of his supervision in some manner. On Saturday evening they presented him with a handsome gold watch chain and exquisite toilet set, accompanied by an address. The presentation was made and address read by Percy Johnson, who on behalf of the miners paid a glowing tribute to Mr. Gaukroger for his strict regard to duty and the personal safety of the men. They sincerely regretted his departure and hoped he would accept the accompanying gifts as a token of the respect and esteem in which he was held by the employees of the Star. Mr. Gaukroger was completely taken by surprise and it was some time before he recovered himself. On regaining his composure he said the handsome gifts and testimonial had taken him unawares as nothing of the kind was expected by him and their flattering address was undeserved. He could find no words at his command to give expression to his thoughts for the handsome manifestion of the miners, and hoped they would accept his heartfelt thanks for the kind remembrance as he was too confused to do justice to the occasion. A pleasant few hours were afterwards spent in the bunkhouse around a festive board, during which a few speeches were made and toasts offered for the future success of their guest of the evening wherever he may cast his lot.

Garden and flower seeds at Cliffe's bookstore.

A number of skaters took possession of the skating rink last Sunday. The ice was in fine shape and the boys thought it a pity to let it lie idle.

The mining of tin is to be done in Alaska on a large scale will be undertaken by a German company, which has acquired the ownership of a heavy ledge of the metal discovered last fall on Cape Prince of Wales. A smelting plant is on its way to Cape York, and the intention is to mine as much ore as possible and reduce it before the close of the season, which will shortly opened.

Mackenzie King, deputy minister of labor, has been appointed secretary to the comission appointed by the Dominion government to inquire into the labor troubles of this province.

There is some move on in connection with the lead tariff at Ottawa, as Mr. Aldrich, of the Trail smelter, has been summoned to the capital by the delegates from this district, who have been in Ottawa since the session began.

Methodist church services on Sunday when the pastor, R. J. McIntyre, will preach at 11 a. m. and 7.30. Morning subject "The Believer's Condition" and evening subject "Lacking one Thing." Sunday school Sunday afternoon at 2.30. Prayer meeting on Wednesday evening at 8 o'clock. Three Forks service at 7 o'clock Monday evening.

The annual general meeting of the Similkameen Valley Coal company, in which a number of Sandonites are interested, was held in the company's office at Nelson on Wednesday. Nearly all the old directors were re-elected and D. R. Young is still manager. The principal business transacted was the passing of a resolution that all promoters' stock should be pooled for one year and the same to be deposited the Bank of Montreal at Nelson. The new officers are: P E Wilson, president; M L Grimmett, vice-president: R J Steel, secretary; J A Kirkpatrick, treasurer; D R Young, managing director; finance committee—R J Steel and W W Fallows; directors—W W Fallows, R J Steel, P E Wilson, D R Young, Mayor Grimmett, H H Pitts and W C McLean.

JUST WHAT YOU NEED.

Chamberlain's Stomach and Liver Tablets.

When you feel dull after eating.
When you have no appetite.
When you have a bad taste in mouth.
When your liver is torpid.
When your bowels are constipated.
When you have a headache.
When you feel billious.

They will improve your appetite, cleanse and invigorate your stomach, and regulate your liver and bowels. Price 25 cents per box. For sale by F. J. Donaldson.

For a billious attack take Chamberlain's Stomach and Liver Tablets and a quick cure is certain. For sale by F. J. Donaldson.

Only The Best.

The Daintiest Fruit,
The Freshest Groceries,
Choicest Smoked Meats
and Canned Goods.

Delicacies In Preserved Goods always in stock at

H. Giegerich.

Corned Beef, Pickled Ox Tongue and Salt Pork a specialty.

Always a choice supply on hand of all kinds of
Fresh and Smoked Meats,
Fresh and Sal Fish,
Hams, Bacon and Lard,
Fresh Sausage of all kinds daily,
Oysters and Game in season.

P. Burns & Co.

SANDON, B. C,

HEAD OFFICE—NELSON, B. C.

MARKETS AT ROSSLAND, NELSON, KASLO, TRAIL, REVELSTOKE, GRAND FORKS, PHOENIX, FERNIE, CRANBROOK, FORT STEEL.

NEW YORK BREWERY,

SANDON

Towgood & Bruder

Brewers of Lager Beer.

Give our Bottled Beer a trial—satisfaction guaranteed.
Telephone 24—Silverton and New Denver.

Agents: Warden Bros., Slocan City. Slocan Bottling Works, Kaslo.

Job Printing.

Neat Work Promptly turned out is keeping us busy. We can still do yours. Try us.

The Mining Review