The Mining Review.

VOL. 6.—NO. 43. SANDON, B. C., SATURDAY, APRIL 11, 1903. 2.00 PER YEAR

Local News Notes.

An attempt is being made to resurrect the band.

Garden and flower seeds at Cliffe's bookstore.

Robins have made their appearance in Sandon.

The circulation of the REVIEW took a big jump last week.

E. M. Sandilands visited New Denver the first of the week.

The Wakefield, on Slocan lake, is expected to start up shortly.

Mrs. J. McKinnon left this week for Phoenix to assume charge of the rooms in the Belleview hotel there.

Mr. C. Dickson, the popular manager of H. Giegerich's store, leaves today on a short business trip to Kaslo.

Every effort is being put forward by the rink company to make their ball on Easter Monday evening a grand success.

The Nelson Tribune company have installed a large power press and in a short time their paper will re-appear as a daily.

H. Giegerich, of Kaslo, was in the city Saturday in connection with the closing of his yearly business at the local store.

According to the calendar we are supposed to be in the lap of spring, but with snow every day you can't get Sandonites to believe it.

More supplies were shipped to mines the past two weeks than for several months past. The bulk was furnished mostly by H. Giegerich.

A few men were added daily the past week to the crews at the Payne. The premises around the concentrator are fast becoming a hive of industry.

The school children will enjoy a holiday next week, Mr. Lovering, principal, will be in attendance at the Teachers' Convention in Revelstoke, commencing next Tuesday and continuing for several days.

One of the most unique and interesting concerts ever given in Sandon will be held shortly in the shape of a rival entertainment. Half of the programme will be furnished by the young ladies of the town and half by the boys. The idea is to see which can furnish the best part of the performance of their own make-up. Rehearsals are held nearly every evening, but as they are strictly private it is impossible to give a forecaste of the treat in store.

A. W. Wright, of the Ajax mine here, has associated himself with Terre Haute, Indiana, capitalists to organized a company to purchase an abandoned rich California gold mine. The property is situated in Mariposa County near the Yosemite Park and is said to have yielded $100,000 from one vein alone at a depth of only 150 feet. The ground comprises 100 acres and there are eight veins exposed, on one of which late development has exposed an ore body showing large quantities of free milling gold.

The Payetreak printing plant was shipped to Vancouver this week by R. T. Lowery.

Curling was again to the fore this week. The ice although a little sticky was in fair shape.

Mr. and Mrs. F. S. Attwood of Kaslo are spending a few days in the city, the guests of Mr. and Mrs. Fallows.

There are likely to be some changes made in the city officials, with a view to economy, by the council in a short time.

Mrs. S. Towgood and sister, Miss Flewelling, left Wednesday morning for Phoenix on a short visit to their father.

The lumber for repairing the flume has arrived and work commenced this week under the supervision of Mr. A. McMillan.

The annual convention of district No. 6, W. F. of M., was held in Nelson this week. H. D. Thompson and A. J. Macdonald attended as representatives of the Sandon branch.

Mayor Grimmett is moving most of his household furniture to his summer residence at New Denver, where his family have already taken up their abode for the season.

P. J. Hickey, manager of the Ivanhoe, left Wednesday for New York, where he goes to met his mother who contemplates a visit to the west. He will be absent about 15 days.

Harold Ashford leaves Monday on a business trip to California, in connection with some mineral claims in which he is interested near the Majava desert. He expects to return in a few weeks.

Mrs. McKinnon, milliner, left for Kamloops on Thursday, having been summoned there by the physician attending her son, John. The telegram received was not very assuring in regard to his health, but the best is hoped for.

A country editor writing on trusts says that the country newspaper combine is the biggest trust on earth. It trusts everybody, gets cussed for trusting, mistrusted for cussing, and if it busts for trusting gets cussed for busting.

The statistics of the salmon product of British Columbia for 1902 show a falling off of nearly 50 per cent. from that of 1901, which, however was the record year of the salmon industry in the history of this province.

The business of the Sandon Brewery is expanding rapidly. The firm now practically control the bottled and barreled beer trade of the Slocan. Agents are now established all over the district and the increasing demand speaks of itself for the quality of beer, ale and porter manufactured.

The Canadian Bank of Commerce has issued a neat booklet giving complete statistical information about that institution and showing its rapid rise to the front the past few years. A map is also issued in connection, of British Columbia, Manitoba and the Territories, showing the towns and cities where branches are established.

J. Beatty left yesterday on a trip to Kamloops.

Lent is over and the joyous festival of Easter is here.

Geo. Clark has purchased an interest in the Filbert from Wm. Bennet.

The post office at Rosbery has been closed by the postal authorities.

H. M. Stephenson, of the Highland mine was in the city this week talking zinc.

H. B. Alexander, of the Ruth mine, is expected back from the Old Country in a few weeks.

Mike Urquhart, of Nelson, has taken Pete Richardson's place in P. Burns & Co's. meat market here.

Over $35,000 was spent by the provincial government on roads and trails in the Slocan during 1902.

Bank Inspector Morris was in town a few days this week looking over the books of the Canadian Bank of Commerce.

A number of our citizens having summer villas in New Denver, left yesterday to spend Easter with their families in the Lucerne.

Yesterday being Good Friday the day was observed as a legal holiday. All places of business were closed and the town put on a Sunday appearance.

J. W. Gaukrogers, who has been foreman at the Star for some years, severs his connection at the mine today. He will leave during the coming week on a trip to the coast and will probably pay a visit to his old home in California.

The rival concert will be given in the Miners' Union hall on April 23rd. The ladies will give half the concert and the boys will see to it that they can give a better half.

W. F. Mullins, of Collingwood, Ont., is now operator in the C. P. R. depot, in place of G. Grassett. Mr. Mullins' stay is only temporary. As soon as navigation opens in the Lardeau, he leaves for that district to act as purser on one of the boats plying there.

A small but merry party visited the Star mine Thursday evening. After rambling through tunnels and stopes a couple of hours, they returned to the bunkhouse for refreshmente, which were lavishly provided, and enjoyed a pleasant short time with the miners.

Pete Richardson, who has been carver in P. Burns & Co. meat market here for over two years, left Thursday for Calgary to assume a more lucrative position in the company's head establishment. By his genial and obliging manner "Pete" made many friends while here, who are glad to hear of his promotion.

In a trial spin off Weymouth, England, on Wednesday, the new America Cup challenger, Shamrock III, outsailed Shamrock I by four minutes. Sir Thos. Lipton and designer Watson are greatly pleased with the new boat and feel confident of lifting the cup at the great international yacht race in August.

Mines and Mining.

About a foot of clean ore has been exposed on the Meteor.

Connections were last week between the shaft and main workings on the Ottawa.

The Payne was the only shipper again this week, sending out 30 tons of concentrates.

The machinery for a compressor plant is being installed at the Rambler-Cariboo this week.

The leesees of the Bondholder have four tons of ore on the dump awaitng the trail to get in shape for packing.

The ledge on the Dayton has been crosscutted by the leesees and drifting will now be undertaken to catch the ore shoot.

The rush to the Cariboo placers has subsided. The rapid rise of the waters of the Fraser has covered up the astonishing diggings discovered there lately.

The Ivanhoe made a shipment of some very rich ore this week. In a seven ton lot sent out the ore averages 1470 ounces of silver to the ton, and from picked samples the ore would easily give 2500 ounces.

Some of the finest specimens of ruby silver and grey copper seen in the camp were taken from the quartz ledge in No. 5 tunnel at the Payne a few days ago. The find is not a large one, but very rich with good indications.

The Ibado-Alamo Consolidated Mines, Limited, was registered in Edinburgh last month, with a capital of £130,000 in £1 shares for the purpose of acquiring certain properties from the Scottish Colonial Goldfields, Limited. The latter company owns and operates the Idaho and Alamo properties, comprising in all a group of 26 mineral claims, some of which are the largest and best paying mines in the camp.

With The Curlers.

Curling was again revived this week and games played nearly every day. On Tuesday evening Crawford and Scott with picked curlers, played for honors, the former being victorious. The following were the teams:

Cavanaugh	Lyons
Ritchie	Lewis
McLachlin	Grimmett
Crawford, skip, 12	Scott, skip, 4.

On Wednesday evening Cavanaugh turned the tables on Crawford in a close game by six points. The following were the players:

Cliffe	Lyons
Ritchie	Grimmett
McLachlan	Scott
Cavanaugh, skip, 14	Crawford, skip, 8.

C. E. Lyons and Fred Ritchie, two new skips, held the ice on Thursday evening. A very close game was played the former winning by one point. The following composed the rinks:

Todd	Lovering
Potter	Lewis
McLachlan	Hall
Lyons, skip, 14	Ritchie, skip, 13.

The Mining Review.

SATURDAY, APRIL 11, 1903.

We have received a copy of a recent manifesto issued by the U. B. R. E., defining its origin and explaining the causes which precipitated the strike against the C. P. R. in Vancouver some time ago and which is still in force. The document covers four pages of typewritten matter and would take up too much space to reproduce it, much as we would like to, in order to place the brotherhood in its proper light before the public. Simmered down, however, the strike was caused by the action of the railway officials in dismissing clerks who were on the executive brotherhood board, on slight pretext or none at all, but simply for combining themselves into a union. The clerk's branch of the U. B. R. E. was formed years ago at Winnipeg in order to secure a living wage from the Canadian octopus, but it is only of late that the brotherhood was thoroughly organized. Its rapid growth caused the C. P. R. to take alarm, and in the determination to stamp it out, the railway officials dismissed a number of the clerks, who were officers in the union, knowing full well a strike would follow. The railway company defend their action on the plea that the clerks held high positions of trust and having access to confidential correspondence, would place company in an unfair position if the clerks were allowed to join the order. Be this as it may. But if the men are worthy of the confidence and trust of large sums of money and valuable documents of the company, the latter in turn should see that its employees are paid salaries in keeping with the trust reposed in them, and this is a matter conveniently overlooked by the C. P. R. The cry is also raised that the brotherhood is an American organization, and as such the railway officials to deal with its executive to endeavor to bring about a settlement. This theory is completely upset by the clerks' manifesto. It is pointed out that U. B. R.E. was actually born on the C. P. R. at Winnipeg, some four years ago, and at a period of two years before the American organization came into existence. No greater tribute could be paid the Canadian organizers than to find that its rules and regulations were accepted as the foundation of the great brotherhood in England, with only a few slight changes to meet government necessities. A few of the clerks have gone back to work, but the great majority stand firm and are determined to hold out. The outcome is hard to conjecture. Some of the positions are hard to fill, as it takes some years of training and experience to master the blanket-size way bills used in the Oriental trade. Reports from Nelson and Vancouver state the freight sheds of those cities are in such a congested state, that it will take months to put them in order, and occasion heavy loss to the company and many others. On the coast the greatest difficulty is experienced in unloading and loading the company's steamers, and it is stated the last Empress to sail for China and Japan left port with about one-third the actual tonnage. This state of affairs cannot last much longer and the clerks look forward to a settlement or compromise in a short while.

CONSUMPTION

Right food—right medicine—right time—these three things are of the utmost importance to the consumptive. Right food and right medicine—these are contained in Scott's Emulsion of pure cod-liver oil. Right time is at first sign of disease. Right time is now.

Scott's Emulsion always helps, often cures. Ordinary food helps feed. Fresh air helps cure. Scott's Emulsion does both. Begin early.

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

Growing Old

Ought not to mean growing weak and feeble. It does not mean weakness or feebleness for those who eat with good appetite and sound digestion. It is of the utmost importance that old people should retain the power to digest and assimilate food which is the sole source of physical strength. When age brings feebleness it is generally because of the failure to assimilate the nutrition contained in food.

Dr. Pierce's Golden Medical Discovery cures diseases of the stomach and other organs of digestion and enables the perfect digestion and assimilation of food. It invigorates the liver and promotes general physical well being.

"It is with gratitude we acknowledge what Dr. Pierce's medicine has done for grandmother's good, in fact it has cured her," writes Miss Carrie Ranker, of Perrysburg, Ohio. "She had doctored with several physicians but found no relief until Dr. Pierce advised her what to do. She has taken only three bottles of 'Golden Medical Discovery' and is entirely well. She suffered with pain in kidneys, bladder and liver for ten years, and her limbs were swelled with dropsy so bad she could hardly walk. My grandmother's name is Mrs. Caroline Hennen, her age is 71 years. I will gladly answer all letters of inquiry."

Sick people are invited to consult Dr. R. V. Pierce by letter, *free*. All correspondence is held as strictly private and sacredly confidential.

Dr. Pierce's Pleasant Pellets regulate the bowels.

The provincial government has acted judiciously in placing timber resources of the province out of the grasp of the unscrupulous speculator by requiring the locator of timber limits on unoccupied crown lands to first have his limits surveyed by a duly qualified provincial land surveyor, when special licenses will be given for the location of the same. This ruling on the part of the government will bring these crown reserves more under their control, while at the same time assuring greater protection to the legitimate locator, giving less chance for indiscriminately locating and holding valuable timber land for speculative purposes, which undoubtedly does now occur, owing to the great rush of applicants for timber licenses thoughout the province growing out of the enormous demands from the Northwest Territories for B. C. lumber. The government foresaw the serious complication that would result regarding boundaries and titles where cases of purchases or pre-emption were made for the licensed land and took this measure to safe-guard the public's interest. Opposition can be looked for from the speculator, but not from the legitimate timberman, as the special license privilege would be more of an advantage to him by not requiring him to enter into puble competition with the speculative element to secure what he applies for, which he was compelled to do under the old system.

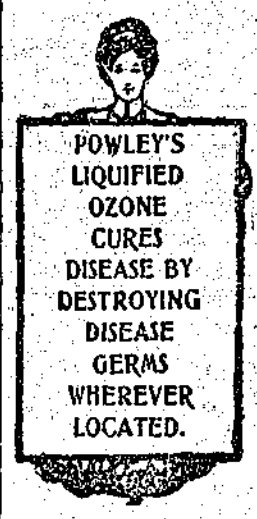
The rush of emmigrants from England to the Canadian northwest is so vast that the steamship companies are placing every available steamer in commission to handle the contingents, and without diminishing the numbers. Orders on some lines are booked for months to come, and the agents have been instructed to accept no more bookings until notified otherwise. The "Flower of England" are leaving its overcrowded shores to take up their abode in Canada, the grandest part of the greatest empire the world has ever seen. Thousands are arriving weekly in the Canadian land of promise and the rush has only begun. The present year will eclipse everything in the annals of emmigration to Canada since the country was first discovered.

There are still murmurs of discontent among the coal miners of Fernie over the settlement of the late strike. The press committee of the Gladstone union has written a letter to the Nelson News complaining bitterly of the injustice and jobbery to which the men were subjected to by their officials. The committee state the strike is settled, but the agreement never had, or never will, the assent of the Fernie miners, and the men go back to work under worse conditions than they did before.

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 stomach 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.

The Mining Review.

SATURDAY, APRIL 11, 1903.

The little kingdom of Holland is paralyzed by the biggest strike in its history. Transportation on land and sea is completely tied up and about 30,000 are idle. Large bodies of soldiers have been called out to keep order and from the spirit shown by the strikers bloodshed is feared before the trouble is over.

Hon. Mr. Fielding was again interviewed by the silver-lead delegates in Ottawa a few days ago. They were told the same old story that the government would consider the lead tariff question and the delegates had to be content. If the Laurier government would perform the one quarter of what it promises to "consider," every industry in Canada would be humming. Meanwhile the fate of the Slocan hangs in the balance. The mines remain closed, the men are leaving the district as fast as they can, business is paralyzed, and depression and discontent reign supreme.

Vancouver is in the throes of another strike and building operations are at a standstill. Some months ago the carpenters and builders unions notified the contractors that on and after the 1st of April an eight-hour day and a wage schedule of 40 cents an hour would be demanded by the building trades unions of the city. The contractors are also allied together in what is known as the Builders' Exchange. The latter met, considered the demands, and seeing they were powerless in the matter, signified their acceptance. The new schedule came in force last week, but the contractors notified the carpenters that they reconsidered the terms, and refused to accept them. Hence the strike. The sudden change on the part of the contractors is said to due to the owners of sawmills. The latter state that if an eight-hour day was given the carpenters the mill crews would demand the same. A few contractors, not connected with the Builders' Exchange, have signed the agreement, and have been refused lumber by the mill owners. Over 400 men are are idle, but considering that the building operations in the city the present season promises to be the most extensive for years, the trouble is expected to last but a short time.

The fourth session of the ninth B. C. parliament now sitting at Victoria promises, if it should live long enough to formulate any legislation, to live in the annals of B. C. history as a labor session. The most important measure to be presented before the house is the one entitled "An Act for the Prevention of Strikes and Lock-outs." The inception of the bill comes from the too-frequent labor turmoils that the country has been subjected to the past few years. Although the bill has not reached the house from the printers hands, enough is known that it adopts several of the features of both the New Zealand statute and of Sir Wm. Mulock's suggested federal provisions dealing with compulsory abitration, while incidentally making use of the most appropriate findings of the the recent Pennsylvania commission. A general synopsis of the bill is to make it illegal either to declare a strike or a lock-out of employees without first submitting the difference between the employer and employed to a special created board of conciliation; when in turn the arbitration tribunal presents an unbiased report to the government as to the merits of the contentions of the disputants and thereby greatly influencing public opinion on the issue. When the full text of the measure is published the public will be better able to judge as to its applicability to the existing labor troubles of the province. All classes of the community cannot but view with commendation the atitude of the government in trying to bring a satisfactory solution of future labor disputse.

Five Services From St. Lawrence.

The various steamship lines announce that passengers and freight will be given adequate attention during the coming season from Montreal to England and the continent.

The Dominion, Leyland and Hamburg-American lines, now having their Canadian headquarters in the Dominion Line offices on St. Sacrament street, announced that they have made arrangements for five distinct services from the St. Lawrence to Great Britain and the continent during the coming season.

On the opening of navigation the Dominion Line will operate a fine weekly passenger and freight service between Montreal and Liverpool, and a fast freight service between Montreal and Bristol (Avonmouth). The steamers placed in these services are of large tonnage, and most of them are twin screw with modern refrigerating chambers. The Canada, which holds the record of having made the quickest trip to the St. Lawrence, will sail from Liverpool in April.

The Leyland Line will again maintain a ten-day service between Montreal and Antwerp, with more powerful vessels. Sailings every ten days from Quebec to London will be maintained, as during past seasons, by the Leyland Line, and large modern steamers will load at the new terminal elevator and Great Northern docks, Quebec, which are among the finest on the continent.

The Hamburg-American Packet Company will continue to operate a first class service between Montreal and Hamburg, and regular sailings will be maintained. The sailings of these lines with their earlier steamers, are as follows:

Montreal to Liverpool — Steamers, Canada, May 9; Kensington, May 16; Dominion, May 23; Southwark, May 30; Roman, June 6.

Montreal to Bristol (Avonmouth)—Tarcoman, May 2; Maxmal, May 16; Ottoman, May 20.

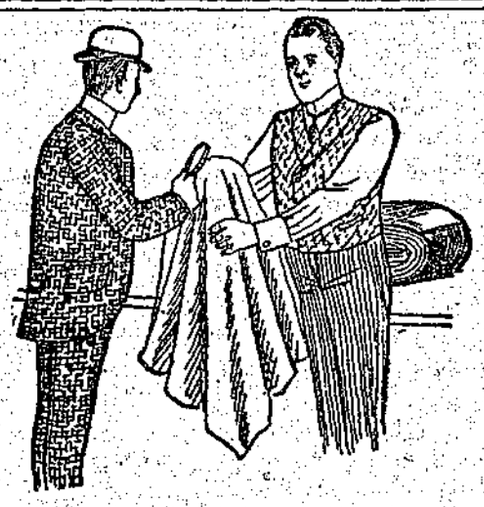
Montreal to Antwerp—Alexandrian, May 5; Belgian, May 19; Tampican, May 30.

Montreal to Hamburg—Westphalia, May 12; Frisia, May 26; Teutonia, June 9.

Quebec to London—Iberian, April 25; Europeon, May 6; Mexican, May 16; Mmerican, May 27.

He put his arm around her waist—
The color left her cheek;
But on the shoulder of his coat
It showed for 'bout a week.
—Atlanta Constitution.

And when the week was nearly up
He sat him down and wrote:
"My dear, the paint is wearing off;
I need another coat."
—Cincinnati Post.



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.

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	360
Dayton	4
Enterprise	165
Fisher Maiden	280
Ottawa	100
Republic	20
Meteor	12
Total	999

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 preceeding 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 Chamblerlain'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.

Follow the Ore.

In the early stages of the development of a mine there is one safe rule to be guided by. It is this: Follow your ore. The vein may outcrop for a long distance and ore may be found at the surfece, but this does not justify a long cross-tunnel to cut the vein at depth. By far the wiser method of development is to sink a shaft or incline on the vein to a depth of 100 feet, or better 200 feet. This may usually be done with little trouble from water, but if water should interfere then a series of prospect holes sunk as deeply as possible on the vein would be proper development. It is only after the ground is well prospected along the course of the vein to such depth as may be possible economically that the long cross-cut tunnel is justified. The object in mining should be the same as any other business—to get the best results for the least expense. Keep the asset (ore in sight) side of the account well ahead of the expense account if possible. When this is not possible then make the best showing possible with the money in hand, and this cannot usually be, in fact is seldom, done by driving a long cross-cut tunnel to tap a vein, the value, dip, width, or even sometimes the strike of which has not yet been determined. When the vein has been developed from the surface to some depth, the expensive cross-cut tunnel may be undertaken with some knowledge of what may be encountered, but until the vein is reached not one foot of pay ground is developed, while prospecting on the vein rapidly increases the measurable assets. One of the first rules of mining, and a safe one, is to follow the ore.—Spokane Mining.

Sandon Ore Shipments.

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

Mine.	Tons.
SILVER-LEAD.	
Payne	33
Ivanhoe	33½
Total	66½

Reco Hotel Arrivals.

H Giegerich, Harry Newcombe, Kaslo; R S Pyke, W J Taaffe, C E Mellish, H H Simmons, W Leggett, B S Blackwell, Vancouver; H M Stevenson, Ainsworth; M Gintzberger and wife, Three Forks; E Ferguson, Nelson; A E Pearson, Thos Jones, city; Mrs B P Little and son, Payne mine.

James Cronin, manager of the big St. Eugene mine states emphatically that he will not reopen that property until the government makes a change in the lead tariff.

The Providence mine near Greenwood is turning out to be a bonanza to the bondholders. The bond payments are being made from the proceeds of the shipments.

The Goldfinch property made a very important find a few days ago, when 3 feet of mineralized quartz was encountered, showing good values in iron, zinc blende, grey copper and antimonial silver.

Arrangements are made by the local culers for a few games between the single and married members of the club. One game was to be played last night and another this evening. More will played as long as the ice holds out.

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.

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

Growth of Zinc Industry.

That the zinc industry of the United States has assumed large proportions within recent years, and promises to still make greater strides. Since 1873, using the figures as compiled by the United States Geological Survey as a basis of computation, the total protection of metallic zinc in the United States will reach close to 2,000,000 tons. These figures do not represent the production of zinc ore, but the zinc in its metallic state. In 1893, the number of tons metallic produced in that country reached an aggregate of 6,343 tons. The output in 1901 is estimated at 159,000 tons. This increase of production has been gradual, though the tendency of late years has been to show a much greater increase of production in proportion to the increase made between 1873 and 1897.

The zinc industry in the United States virtually dates back only 15 years. Less than 30 years ago zinc was considered a detriment to successful mining in Missouri, and was thrown out on the dump as so much waste material, for the reason that no method had been invented which would successfully smelt the ore. Then for several years zinc sold as low $9.00 a ton, which today has reached the munificent figure of $56.00 a ton, with a still greater prospect of ascending in price. Thus the zinc business in that country has been built up within the past few years, and the greatest increase of consumption has been witnessed during the last two years. The United States has been obtaining a gradual increase in the production of this metal, so that it is now estimated that country produces at least 30 per cent. of the entire output of the world.

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.

Men and Things.

Keep an eye on the man who boasts of his honesty.

Love in a cottage doesn't have a janitor to contend with.

It takes a cold snap to take a drop on the thermometor.

When money talks even a woman will pause to listen.

Divorce is an epitaph frequently carved on love's tombstone.

Some people's knowledge consist mostly of things they should'nt know.

The unexpected happens much less frequently than the expected fails to to happen.

Don't get discouraged. Even to the oyster there comes an opening when least expected.

There was once a man who admitted there were others as smart as himself—but he died before the flood.

The only real difference between men and women is that men have to die before they break into the angel class.

A Texas man with seven wives has just been sent to the penitentiary. Occassionally the law helps a man out of a bad scrape.

He was cutting an item from a newspaper. "It tells how a house was robbed, and I want to show it to my wife," he explained. "What good would that do?" A friend enquired. "A whole lot," was the reply; "you see this house was robbed while the man was at church with his wife." "Say!" "exclaimed the friend, excitedly, "you haven't got a duplicate of that paper, have you?"

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. 59090, 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.

NOTE CLOSE MESH AT BOTTOM

Page Acme Poultry Netting

A bird cannot fly through as small a hole as it can crawl through, so Page Poultry Netting is made with small meshes at bottom and large at top. No. 12 gauge wire top and bottom—no sag. Get Page fences and gates—they're best.

The Page Wire Fence Co., Limited, Walkerville, Ont. Montreal, P.Q., and St. John, N.B. 8

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 earily 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 Kaslo 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.

CITY COUNCIL MINUTES.

The regular meeting of the council was held in the city hall Monday evening, when the Mayor and Alds. Gomm, Vallance, Crawford, McLeod and Cameron were present.

COMMUNICATIONS.

From the department of education showing the amount per capita grant to the school for the quarter ending March 31st to be $147.95.

From W. A. McDonald, solicitor at Nelson acknowledging the receipt of the city's claim of taxes against J. M. Sproat.

From W. J. Devitt city clerk of Trail, giving an estimate of the salaries paid to officials of that town.

From G. A. Hunter of the Dominion Guarantee & Trust Co. in reference to furnishing the city clerk's bond.

From Messrs. Langley & Martin, city solicitors at Victoria, notifying the council that they were successful in obtaining the necessary order-in-council from the provincial government permitting the city to use water from Falls creeks applied for some time ago. The order-in-council is granted providing the city gives their bona fide intention of making use of the water privileges within a reasonable time. The clerk was instructed to immediately have the gold commissioner make a record in accordance with the terms of the order-in-council.

The chief of police submitted his report for the month of March and showed the fines and collections to amount to $40. The report was received and filed.

The following accounts were recommended for payment by the finance committee:

SALARIES.

Geo. Waite	$100 00
C. E. Lyons	75 00
J. E. Lovering	100 00

ACCOUNTS.

H. Giegerich, coal oil	$ 2 25
Freight on lumber	35 28
Paystreak, printing	13 25
Labor, shovelling snow	8 60
Telegrams	70
Scavanger help, Jan'y & Feb	35 00
Jalland Bros. feed	27 44
Nelson News, printing	13 50
Bond of clerk	15 00
Post office, rent	3 00
M. L. Grimmett, trip to coast	25 00
" " " Nelson	10 00
W. W. Fallows	2 10
Langley & Martin, legal fees	75 88

The secretary of the school board submitted a revised estimate of the money that would be reguired to maintain the school for the present year. The amount needed would be $1230.50 or a reduction of $120 over last year.

The special committee appointed at the last meeting of the council to close a contract with the Sandon Waterworks & Light Co. stated they had arranged for rental of 10 hydrants for ten months on the basis of $75 per month for the same. The report was confirmed after which the members of the committee were dismissed.

The board of works were authorized to secure a extra car of lumber in case of an emergency.

The assessor was requested to complete and have assessment roll returned to the council by the 4th of May.

In regard to repairing the needed sections of the flume the board of works committee was authorized to take full charge of the work.

Proposed Change in Mining Taxation.

An important change is proposed by the provincial government in the present Assessment Act. Under it Section 145 of the Mineral Act, and Section 152 of the Placer Mining Act, whereby a tax of 25 cents an acre was imposed upon all Crown granted mineral lands on which at least $200 a year had not been expended on work, are to be repealed, if the Legislature approves the Government's intention on this point. The proposal is to increase the tax to 50 cents an acre. This is intended to place a premium upon the working of the mineral claims rather than select the alternative of paying the land tax.

A new clause has been added, allowing work to be done on one of a group of Crown-granted claims, in order to satisfy the demands on all.

The Worst Feared.

Bidwell, of the Boston Mining Bureau, under the head of "Nuggets," gets off this story:

"Mining brings its rewards always. The good qualities of the hard miner are frequently recognized in the epitaphs of the 'wild and wooly.' A Colorado ex-Congressman says:

"I remember one that adorned the ceremony at Leadville in the palmy days of that great mining camp. It seems that in the course of a bar-room broil one Jim O'Brien, a well-known character, had his existence terminated prematurely. He was a good fellow in the main and not without friends. One of the dead man's associates, in deep grief over his demise, erected a wooden slab over his grave on which he had written in large letters: "Jim O'Brien departed for heaven at 9:30 a. m."

A local humorist happened along soon afterward and appended the following: "Heaven, 4:30 p. m.—O'Brien not yet arrived. Intense excitement. The worst is feared."

Metal Quotations.

Silver, 48½c per oz.
Copper, $14.50 per cental
Lead, $4.67½ per cental
Spelter (zinc) $5.65

Lead is quoted in the London market at £13 5s.

Tourist—"Who is the best doctor in the village?"

Native—"Well, allus recommends Dr. Killumquick.

Tourist—"Are you a good judge?"

Native—"No, I'm the undertaker."

Methodist church services on Sunday when the pastor, R. J. McIntyre, will preach at 11 a. m. and 7.30. Morning subject "The Shedding of Blood" and evening subject "Jesus and Resurrection." Special Easter music. 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.

Only The Best

The Daintiest Fruits,
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