Heart

rt fails the whole system

to-day they prescribe it in ptoms? Palpitation, flutirregular pulse, swelling of , chilly sensations, fainting deranged. Dr. Agnew's

e Bros.

## ured Me Deafness

s came on about six years ringing noises in the head, I me greatly in conversao ask people to raise their oeaking to me, and around ild only hear the sound of ld not catch a word. My ally improved under Dr. ent. I now hear well, and ises have entirely stopped."

aved My Eyes"

ere so bad I had to stop y. The dizziness, the blury. The dizzness, the but-around the eyes made me dess. Dr. Reeves' mastery of the eyes is certainly won-now see well, and best of with comfort. I was cured ae, while other doctors tam-y eyes for the past six

ed My Stomach' asulted Doctor Reeves my

red My

Consumption eves cured me of consump-doctors had given me up to overy is certainly an abso-consumption if taken in

red My

Heart Disease's rt trouble for 16 years, and irop senseless on the streets years was so bad I could not alone. And would faint as or three times a day. My as poor and sluggish and I on of the heart. After takeeves' treatment for one Reeves' treatment for one but one spell. And now I see his Wonderful New Sys-

d Me of Catarrh arrh for a long time. It af-d and throat and there were y nose. Doctor Reeves' New just splendid. I never tried did me so much good. I ding it to all my friends."

racter of Dr. Reeves'

range of cures he has perse various diseases of the OAT, EARS, THE LIVER, ES, THE KIDNEYS, THE LUNGS, THE STOMACH, han words can tell proved esses the quality of medical is essential to diagnose and t all those diseases which man frame.

onderful that Doctor Reever se qualities when his educa-lical learning are taken into A graduate of the best ge. Has had 20 years prac-coast. His cures are many

ne. Ask your banker, ask knows Dr. Powell Reeves, hen all others fail.

OCATED

POKANE, WASHINGTO

WORKS AT

An Industry of the Greatest Importance to Rossland.

At Silica, three miles southwest of this

city, on the Red Mountain railway, are the works of the British Columbia Bullion Extracting company. This in an industry which is destined to play a very important part in the future of this division. The works were specially constructed for the reduction of the low grade ores of the camp. They are located in a picturesque spot, in a gorge or valley between two high mountains. The dark green sides of 0. K. mountain towers above the buildings, forming an artistic and pleasing background to the picture. The ground surrounding the buildings is level, and as the thick forest has been cleared, leaving only the smaller trees, the place has a park-like appearance. The main line of the Red Mountain railway passes through Silica, while at its back flows Little Sheep creek, which at this time of the year is a stream of considerable magnitude.

stream of considerable magnitude. of the bank, from which 4,000 cubic yards of earth and rock were excavated. such construction great economy in labor the company's water grant in Little Sheep is effected, as the ore, after being dumped from the bottom dump cars on the railway track, falls by gravity from floor to floor as it passes through its various processes of treatment. Eight men are all that are required for the complete crushing, pulverizing and treatment of 100 tons per 24

Let us now follow the ore in its downward course of treatment: From the main line, after the cars are backed in on the company's siding, each car is weighed as it passes over the 60-ton track scales, it passes over the 60-ton track scales, situated on the south of the ore bins, and afterwards the empty car is weighed, so as to keep an accurate account of the ore bins, which have at present a receiving capacity

RESULT OF THE RACES.

RESULT OF THE RACES.

ROSSIAND Wins Everything in Sight at Myers' Falls.

Possible to this city and will be imisned within a few days. Work at the other end of the line is making rapid progress. It is now completed through Cascade City, Grand Forks, Greenwood and within eight miles of Camp McKinney.

which have at present a\_receiving capacity of 600 tons, can be doubled or quadrupled as the necessity arises. It is the intention of the company to increase the receiving capacity to 1,000 tons; it will then be possible to store 1,750 tons of ore before meaning.

The ore from the receiving ore bins is fed by gravity into a 9x15 inch Blake rock crusher, which breaks the rock with its powerful jaws to about one-quarter inch; when past the jaws the rock falls through two sets of 16-inch Cornish Rolls, situated one above the other—the upper set belted and the lower geared. By the time the ore has passed through the rolls, it has been reduced to a granular fineness of 30 mesh, and so far crushed ray, except for the necessary damping of the ore by the crusher man to keep down the excessive dust. On leaving the geared rolls, the pulp is elevated to a height of 40 feet by a bucket elevator enclosed in a box casing—falling out of the buckets into the samplers, which take automatically a sample of every pound of ore in its separate lot which has been and of ore in its separate lot which has been and the lower of the power of the

buckets into the samplers, which take automatically a sample of every pound of ore in its separate lot which has been purchased. The samplers are of the "Constant" and "Brunton" type—the "Constant" ampler doing the finishing work. By this means a perfect sample (per feet) can be secured, which is as accurate as any known sampling device can be recovered the line in good order. The truncurate as any known sampling device can be recovered the line in good order. The truncurate as any known sampling device can be recovered the line in good order. The truncurate as any known sampling device can be recovered the line in good order. The truncurate as any known sampling device can be recovered the line in good order. The truncurate as any known sampling device can be recovered the line in good order. The truncurate as any known sampling device can of the system seems to be entirely due to of 30 years, he regards the investment as of the plant, which is driven, quite inde- the stiffness of the new power induction motor.

reliverization. These mills are the latest improved type of fine pulverizers—six feet in diameter with three wheels each weighing 4,759 pounds and revolving independently on a steel die. They are geared to the centre axis by a trunnian and are ently on a steel die. They are gearen to the centre axis by a trunnion and are driver by a bottom drive. They resemble a mortar mill, but are necessards larger and stronger. Round the lower part of the casing the discharge takes plage the gh 80 mesh screens into a launder which surrounds the mill. The great difficulty is in the centre of the control of the mill. the great dill cuty in securing fine pulverization is in this case overcome by not overcrowding the pulverizer, accomplishing the finest grinding at a minimum cost of wear and tear with a steady and careful feed of previously crushed ore.

From the pulverizing mills the ore passes through the various processes for cyanide treatment, receiving agitations, percolations and washes in the usual form. The recovery of the gold and silver is effected in the patent electrical precipitating patent electrical precipitating licenses granted in January last have been allowed to lapse, but were all renewed. gold and silver precipitation is generated by a specially con tructed dynamo. This part of the system is the patent process, and by its use a large saving is made in cost and time. Thus the ore has been smashed by the rockbreaker, crushed by the rolls, pulverized by the Chili mills, and agitated in the tanks previous to the cars of the Red Mountain Railway company. The criminal element is evidently on its good behavior. This gives Wilof the system is the patent process, nide and electrical treatment, and now on its good behavior. This gives Wilses out in the form of slimes and tailings and is carried down stream by the for a well-earned vacation. rapidly flowing waters of Little Sheep

The mill building is strongly constructed, 750,000 feet of lumber, from the Butte sawmill, three miles below the works, has the timbers are as large as 18x20. It is framed throughout and mortized with wooden pegs instead of spikes and nails, and strengthening bolts wherever necessary. The walls of this large building are double, with building are housed for the sale. been used in its construction. Some of double, with building paper between, for the purpose of keeping out the summer heat and the cold in winter. The root is covered with the patent metal shingle made by the Pedlar Roofing company of Oshawa. Ont. The building is so strongly

V. Hopkins, has a pretty cottage, where he resides with his family. A stable, blacksmith's shop, coal house, etc., complete the buildings, which can be seen from the railway. In addition to these there is an assay office at the foot of the hill, with assay and bullion furnace, where the bullion is cast into bars. Here are A FINE REDUCTION PLANT

PLANT Discription of the Reduction Works of the British Columbia Bullion Extraction Co.—

tion has to be given to the samples which are brought there from the plant when in operation. From these results it is known

what the treatment is accomplishing and they enable the manager to make certain of his system. Here, for over a year, laboratory experiments supplemented by practical working to prove results, have been carried on and now definite conclusions have been arrived at which enable the management to say with satisfaction "we have overcome all difficulties" and we are prepared to prove what we say by buying ore as it lies on the ground at the mine for cash, and offering a freight treatment rate for low grade silicious ore of \$5 per ton, paying \$20 per ounce for the

tream of considerable magnitude.

The site of the plant is an ideal one.

The building is 150 feet in height and 80 without interruption for eight months. feet in width at its foot. It stretches from the level of the railway down to the bed of Sheep creek, built into the rocky side the plant independently. The water is brought to a point above the plant by means of a flume 3,000 feet n length, from

> creek. The whole plant represents a well-con ducted enterprize and when in full opera tion will be of benefit to the entire dis trict, for the reason that it can handle a class of cre that would not pay for

treatment at the smelters. In solving the problem of making the low grade ores of the camp yield a profit, is it has done something of the greatest benefit to the community.

which have at present a receiving capacity of 600 tons, can be doubled or quadrupled Myers' Falls yesterday morning to attend

give. This completes the upper portion of the system seems to be entirely due to of 30 years, he regards the investpendently of the lower half, by a 50-horse refuse to work as easily as could be deendently of the lower lath, of the lower induction motor.

From the samplers the ore falls through of the line. The loads on these cars have tin spouts into a three-compartment ore been reduced and it is thought bin which has a capacity of 600 tons and that no further delays will be occasioned is used to store various lots of ore pre-paratory to treatment. From these compartments, each of which is fitted with an a little more working, the ore cars will be ore gate, the ore falls by gravity into au- all right. There would have been no detomatic feeders, which supply the Chilian lay last Sunday but for the fact that all mills for the wet crushing and very fine the locomotives were at the Trail end of the line, and so a transfer could not be

License Day.

Yesterday was License Inspector Harp's particularly busy day. The hotel and saloon licenses for the half year com-mencing July 15th, were all due yesterday and were all received and paid for, the city receiving \$8,700, made up as follows: Fourteen hotel licenses at \$150 each, \$2,100; twenty-two saloons at \$300 each, \$6,600, making a total of \$8,700 for

but Andy beat him out and obtained the documen. The inspector went his rounds during the day and reports the 36 establishments in good order. None of the licenses granted in January last have been

The City Jail Is Empty.

The city jail is empty for the first time

The sale of lots on Nickel Plate Flat the market, and of this number 63 were

who has seen the Niagara Falls and a man who has not seen Niagara Falls like a hamsandwich?" "Givitup," repeated the victim, suspiciously. "It's easy," said the victim, suspiciously. "It's easy," said the victim, suspiciously. "Givitup," repeated the victim, suspiciously. "H's easy," said the day in the camp, and over \$150,000 was seen the mist and the other has missed the scene. "Ha, ha! Catch it?" "Of the scene. "Ha, ha! Catch it?" "O

A REGRETTED RESIGNATION.

Mgr. Eummelen Will Leave Rossland on Account of His Health.

Mgr. Eummelen, in charge of the Roman Catholic church in this city, some time ago sent in his resignation to Bishop Doutonwill of New Westminster, stating that his health would not permit his re maining in Rossland. When his parish-ioners heard of his intended resignation a petition was circulated through the city and very largely signed, asking him to re-consider the matter. Bishop Dontonwill arrived in Rossland on Wednesday and on conferring with Mgr. Eummelen presented him with the petition in question. The right reverend gentlman said he was reluctantly obliged to press his resigna-tion solely on the ground of ill-health. The bishop will appoint some one else to take charge here within the next fortnight and until his successor arrives Mgr. Eummelen will remain.

There is a great deal of regret express not only from the members of the right reverend gentleman's church, but through out the city generally, by all who have been privileged to meet him, at he ap-proaching departure.

inspect the Leiter property. He is much surprised to find so large a town as Rossland and says that he expected to find it a much smaller place, and with more of the typical roughness of a mining camp. Instead of that he says he finds a well built gitt full of programmer appeals and built city full of prosperous people and with electric lights, telephones and many with electric lights, telephones and many of the conveniences which sometimes are not found in cities that are much older. I am greatly pleased with Rossland.

Mr. Charles Collegator of telegators and his cure. by Paine's Celery Compound, as follows:

"I can conscientiously recommend Paine's Celery Compound to all who may proceed and liver.

The New Telephone Line.

Mr. J. B. Donald, who is constructing the telephone line for the Columbia Tele-phone & Telegraph company, was in the city Thursday. He reports that the line is constructed from the international boundary line to the Silver Bell property. The line will be pushed on as rapidly as possible to this city and will be finished

ne. Mr. Tarbet was interested in the Centre Star with Oliver Durant and others. They sold this property for \$2,

A GIFT FROM MR. ROLT.

Picture of the Queen to Adorn the City Council Chamber.

Mr. F. W. Rolt, who returned from Mr. F. W. Rolt, who returned from a visit to the Old Country early in the week, brought with him a handsomely framed photogravure of Her Most Gracous Majesty the Queen. Mr. Rolt desires that the picture shall adorn the council chamber of the tity for all time, and he has recent the council that the property of the council that t has requested the mayor to accept his gift on behalf of the city in the following let-

His Honor the Mayor of Rossland: Dear Mr. Mayor: When I was in England this spring I took the liberty of buy-ing an engraving of Her Majesty the Queen, for the purpose of bringing it back and presenting it to the city of Rossland. After a hard and exciting struggle Andy Revesbach managed to secure license No.

1. Another hotel man tried to get in first, but Andy beat him out and obtained in the control of the city I shall esteem it a very great favor.

Yours faithfully the city of Rossland. If you will allow me to have the honor of making you this little present on behalf of the city I shall esteem it a very great favor.

The picture has already been placed in position on the north wall of the council chamber, just above the mayor's chair. When the council meets on Tuesday next

The New Hose.

The 1,000 feet of new hose ordered by the city from the Canadian Rubber company of Montreal for the fire department, has been thoroughly tested by the chief as directed by the council at its last meeting. The chief reports that the hose is up to standard and satisfactory, but the couplings sent with the hose are defective and will not be accepted the couplers attached the couplers attached to the couple the couplings sent with the hose are defective and will not be accepted. Besides the couplers attached to the hose 12 extra pairs were sent and all these are the nose to such certificate of improvements.

Dated this 7th day of June, 1899.

6.7-10t

F. A. WILKIN. the couplers attached to the hose 12 extra pairs were sent and all these will be returned as they are defective in make. The couplers are not the usual ones supplied by the company, and have not the name of the makers stamped on them. They are unnecessarily heavy and owing to the inside finish will not properly grip the hose. As the contract price for the outfit is nearly \$1,000 the Canadian Rubber company will be requested to send proper couplers or the whole order will be refused.

The Only Medicine That **Bestows the Blessings** of True Health.

Interesting Testimony From Cured Man-

If you have entered into the oppressi been privileged to meet him, at hs approaching departure.

Is Pleased With Rossland.

Mr. W. A. Spilker of Cleveland, Ohio, is in the city and is the guest of Mr. and Mrs. Allan G. White. Mr. Spilker is of the National Furniture company, and is the owner of the Leiter property on Sophie mountain. He will remain here for a week and while here will visit and inspect the Leiter property. He is much inspect the Leiter property is considered to find submered and find yourself suffering from dyspepsia, liver and kidney troubles, pain in back and side, headache, insomnia and stomach disorders, let us urge you to give Paine's Celery Compound a fair and honest trial if you would be healthy, strong and happy. We fully realize the seriousness of your condition, and with a desire for your physical welf-free we recommend Paine's Celery Compound, the medicine that is now doing such marvellous work for thousands of sufferers in our country. If your doctor sufferers in our country. If your doctor is unfettered by professional etiquette, he will advise you to use the great life giver. Your friends and nieghbors will be pleased to tell you what it has done for them in their time of distress and agony.

Mr. Charles Comeau of Neguac, N. B

be suffering from dyspepsia and liver trouble. For years, while living 'n Black Brook, I suffered from a complication of troubles, and was so bad with dyspepsia that I could not touch a morsel of food. I found it difficult to sleep, and what little I did get was often broken with horrid dreams. Intense sufferings from liver complaint added to my load of agony; I

complaint added to my load of agony; I also had dizziness, pains in the back, and was pale, haggard and despondent.

"I kept doctoring and dosing without deriving the slightest benefit, and finally gave up all hope of getting well. One day my daughter, who had read of a wonderful cure by Paine's Celery Compound, begged me to try one bottle of the medicine. I told her it was no use to throw away money, but she pleaded so hard that to please her I bought a bottle, and before it was used up I felt better. Encouraged so much, I continued with the medicine and improved every day. and improved every day.

CERTIFICATE OF IMPROVEMENTS

Edna, Jennie, S. C., Gopher Fraction, S. C. Fraction, Monterey, Bobolink and A B C, mineral claims, situate in the Trail Creek Mining Division of West Kootenay district. Where located: About one and one-half miles south of Rossland, in the valley between Deer Park and Lake mountains.

Take notice that I, M. A. Green, acting as agent for the English-Canadian company, limited, free miner's certificate No. Bi3,347, 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 the

above claims.

And further take notice that action, under section 37, must be commenced before the issuance of such certificate of im-Dated this 12th day of July, 1899.

CERTIFICATE OF IMPROVEMENTS.

Big Four No. 1 mineral claim, situate in the Trail Creek Mining Division of West Kootenay district. Where located: On Sophie mountain, joining the Carn Brae. Take notice that I, O. B. N. Wilkie, free miner's certificate 33,745a, acting as agent for R. H. Smith, free miner's certificate B12,905 and R. W. Northey, free miner's certificate 34,829a, 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 claim.

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

provements.

Dated this 20th day of July, 1899.
7-20-10t

O. B. N. WILKIE, P.L.S.

CERTIFICATE OF IMPROVEMENT.

Red Bluff mineral claim, situate in the uncil Trail Creek Mining division of West Koothair. enay district. Where located: About one-third of a mile east of the hotel at

CERTIFICATE OF IMPROVEMENTS

Saratoga, Golden Plate, Waters Meet mineral claims, situate in Trail Creek mining division of West Kootenay district. Where located: On Champion creek, six miles from the Columbia river.

Take notice, that I, F. A. Wilkin, acting as agent for the Golden Plate Consolidated Mining Company, Limited, free miner's certificate No. 13,147A, intend, 60 days from the date hereof to apply to the minfrom the date hereof, to apply to the min-ing recorder for a certificate of improve-ments, for the purpose of obtaining a crown grant of the above claim.

And further take notice that action, un-

der section 37, must be commenced befor the issuance of such certificate of improve

C. O'Brien Reddin & Co.

MINERS and BROKERS.

ossland, B. C., and Spokane, Wash. Mines and Stocks in British Columbia, Republic Camp, Washington, Idaho.
Flotation of Mining Properties a Specialty. Official Brokers for the Canada Western Gold Mining & Exploration Company (Camp McKinney). Codes: Clough's and Moreing & Neat's.

REFERENCES EXCHANGED. We have buyers for all stocks. Send us a list of your holdings.

The Black Cock, Ymir, B.C. Gold Mines, Limited.

NON-PERSONAL LIABILITY.

CAPITAL \$1,000,000, IN SHARES OF \$1.00 EACH. Of Which 300,000 are Treasury Shares.

DIRECTORS:

ANTHONY J. McMILLAN, ESQ., ROSSLAND, B. C., (Late British Agent for the Government of Manitoba,) Chairman.

A. JULIEN, ESQ., YMIR, B. C., (Mining Operator,) Vice-Chairman.

ALDERMAN C. O. LALONDE, ROSSLAND, B. C., (President Rossland School of Mines.)

J. L. G. ABBOTT, ESQ., ROSSLAND, B. C., (Solicitor to the Bank of British Calambia)

ALEXANDER AUDET, ESQ., YMIR, B. O., (Mining Operator.) BANKERS: THE BANK OF BRITISH NORTH AMERICA, Rossland, B. C. THE MERCHANTS BANK OF HALIFAX, Ymir, B. C.

This Company owns the "Black Cock" gold mine, situated on Wild Horse Creek, about five miles from the town of Ymir, B. C, close to Nelson and within easy reach of three large

SHIPMENTS.—Several hundred tons have been shipped to the smelter. The last three shipments made in the early part of 1899 were as follows:

(1.) 25-ton Shipment, average value, \$14.18 per ton. (2.) 24-ton Shipment, average value, \$17.88 per ton.
(3.) 2034-ton Shipment, average value, \$43.50 per ton.

REPORTS.—The property has been reported upon favorably by Mr. Rienzi W. McFarlane, Assoc. Royal School of Mines, London, England, and Messrs. Archbold & Pearson of Nelson B. C. The average of 26 samples assayed was \$17 per ton, whilst the pay streak across 1 foot 7½ inches, averaged \$36.35.

FOR DEVELOPMENT PURPOSES.

50,000 Treasury Shares Are Now Offered at 20 Cents Per Share. W. TOMLINSON, Secretary, Guelph Block., Rossland, B. C.

Humming Bird, B.C., Gold Mines---Limited

Property 12 Miles North of City of Grand Forks, B. C.

J. L. G. ABBOTT, Secretary-Treasurer.

ROSSLAND, B. C.

C. J. WALKER. No. 24 COLEMAN STREET

London Agent for the Rossland "Miner."

Receives advertisements of all kinds for European press. Rates quoted. Contracts at specia

J. L. WHITNEY & Co.

Mining Brokers. Mining Properties Bought and Sold. Up-to-date regarding all stocks in British Columbia and Washington Write or wire

ROSSLAND, B

Iron Clad, Spokane, Nellie Gray, Delta and Pitteberg mineral claims, situate in the Trail Creek Mining division of West Kootenay district: Where located: About three miles up Sullivan creek.

Take notice that I, Wm. E. Devereux, acting as agent for T. A. Cameron, free miner's certificate No. 33788, intend, 60 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 improvements.

Dated this 3rd day of July, 1899.

Dated this 3rd day of July, 1899.

WM. E. DEVEREUX,

CERTIFICATE OF IMPROVEMENTS.

Philadelphia, Roman Eagle, Seagull, Carpenter, Vancouver and London Belle mineral claims, situate in the Trail Creek Mining Division of West Kootenay district. Where located: About two miles southeast of Rossland, on the west slope of Leke mountain.

trict. Where located: About two miles southeast of Rossland, on the west slope of Lake mountain.

Take notice that I, M. A. Green, acting as agent for the English-Canadian company, limited, free miner's certificate No. B13,347, 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 improvements.

Dated this 12th day of July, 1899.

T. MAYNE DALY Q. C. Daly & Hamilton.

Barristers, Solicitors, Notaries.

Rossland B. C.

LICENSED BROKERS

DeLashmutt & Rutter

Republic and Rossland Stocks

Chas. F. Clough & Co. Republic and Rossland Stocks

Republic and Rossland Stocks Chas. Liftchild & Co.

M. R. Galusha & Son

Republic and Rossland Stocks N. B. BUCKLER

Republic and Rossland Stocks Thomas & Newcomb Republic and Rossland Stocks

E. A. CHASE Republic and Rossland Stocks

C. D. RAND Republic and Rossland Stocks

L. ROY SLATER Republic and Rossland Stocks

HERRIN & REINER Republic and Rossland Stocks

William A. Nichols Republic and Rossland Stocks

A. C. GALT

Barrister, Etc., Rossland Postoffice Building

H. E. A. COURTNEY Barrister, Solicitor Notary Public Wallace Building, Rossland.