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ROSSLAND WEEKLY MINER. ROSSLAND, B. C., THURSDAY, APRIL 27, 1899. Two Dollars a Year. blackboard) represents a portion of the drift from 45 to "X". Along the south wall, the south side of this drift, the flat fault if produced nearly horizontally, its dip to the southward being thus. The Court: Does this represent the floor of the drift? Mr. King: This is the floor of the drift; it is really a diagram from the side of the drift; this is the floor and this side of the drift; this is the floor and this TRIAL THE STOCK MARKET <text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text> The recent discoveries in the Velvet, and the Victory-Triumph are attracting he Usual Annual Good Weather Flurry Is About Due. VINNIPEGS ARE LIVELY here Is Some Movement in Tamarace (Pooled)—Shares of the B. A. O. and the Le Boi Are Advancing Bapidly in London. Mr. Clarence King's Direct Evidence

ORB ON THE WALLINGFORD. ABOUT MINES AND MINING The Sophie-Record Range Promises some Valuable Mines.

Fourth Year, Number 9

John Y. Cole Tells About the O. K.

Mountain-Rich Ledges.

Limited Liability KERS. Bedford, McNeil Docuso R. M. GROGAN. GAN URANCE. & Golden Crown. il..... will be fully representgates. ts' Day. -"Patriot's Day" was throughout Massachuebration recalling the historic incidents of m the belfry of Old antern were hung to ride, and at daybreak m corps and patriotic tington marched over the British, April 19, l of the old houses of e gayly decorated, and lay for the inspection

a Telegraph Line. .--[Special.]--It is ex-lines of the Spokane ph company will be ore the 15th of May. the line has been in me past, and it will month to finish it. ned it will give Re communication quick communi with between the two-

e author of "Demiected president of the e Lettres, Jules Le-Academy and of the Academy and of the rland, being his op-h of acceptonce, M. at "itwould be a cowards a colleague a because the mob in

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Sampling and Valuation of Mines

By H. E. D. MERRY

The following lecture on sampling and valuation of mines and properties was belivered before the school of mines on

sposal will not permit me to treat it in Il, but I will endeavor to make the im facts clear. When on the spot, one point follows another as circumstances arise, and are easily explained, whereas in arise, and are easily explained, whereas in a paper of this sort one is apt to omit essential points that do not arise to the mind until too late. My reason for choos-ing this subject is the fact that I have frequently been asked: "What do you think of this? Do you think it carries gold?" and at the same time have been handed a small piece of ore or rock for in-spection, and because the specimen-I will not say sample-looks promising, or may carry a little mineral, such as iron pyrites, the eyes of the inquirer, (generally a pros-pector)' look fondly at it, and he thinks carry a little mineral, such as iron pyrites, the eyes of the inquirer, (generally a pros-pector)' look fondly at it, and he thinks wonders and expects others to do the same. Taking a cold blooded view of the case, the only answer that can reason-ably be made is by another question, namely: "Does it carry any gold?" Then the reply comes: "Oh, I have had no assays made!"

assays made!" Or on occasion I have seen some young prospector standing around an "old timer" who, with a piece of ore in his hand, has the assurance to state, without any foun-dation other than his judgment: "This dation other than his judgment: "This

the assurance to state, invariant "This piece of ore will carry \$100 to the ton." Now, gentlemen, although it is simple for a mineralogist to distinguish most of the minerals containing metals of com-mercial value on sight, and to even make a very close estimate of the contents, it is equally as impossible for any man, how-ever clever he may be, to state with cer-tainty that a piece of ore does, or does not carry gold, unless it is visible. Such being the case, even when viewing ore from a well known mine, it follows that to posi-tively state that a piece of ore from a pros-pect on which no assays have been made, well known mine, it follows that to posi-tively state that a piece of ore from a pros-pect on which no assays have been made, does or does not carry gold, would be even more hazardous. I have taken a lump of ore on many different occasions from dif-ferent parts of the world, and have broken them in two, and on assaying both halves separately, have time and again proved that one half may assay hundreds of dol-lars, while the other half may only con-tain a trace or nothing. This being so, it is evident how useless it is for one seeking knowledge to have an assay made on one piece of rock or ore; it may have a trace or a thousand dollars; if the former, the owner either thinks the assayer has rob-bed him, or thinks his claim valueless, and disposes of it for a mere song; or if the latter, he gets an exalted idea of his prop-erty, and frequently in consequence, loses a chance of a good sale by holding out for a prohibitive price, for although by chance he may have knocked off a piece carrying \$1,000 per ton , it represented no quantity, and judicious sampling would just as prob-ably reduce an average result to a few dol-lars, as judicious sampling in the other case might increase the result from a trace to many dollars. The prospector says: "Well, what are we to do? We cannot bring tons of ore

many dollars. The prospector says: "Well, what are we to do? We cannot bring tons of ore to the assay office." No, gentlemen, you cannot do that always, but you can bring a small sample weighing from one-half to one pound that will represent, or nearly represent, tons of the ore, and several of these small samples that would represent many tons. And if it were desired, you could bring one or two picked specimens of good and poor looking ore and some of the wall matter to show the nature of the ledge and walls. ledge and walls.

ledge and walls. In order to arrive at the value of a prop-erty it is absolutely necessary that such samples be taken. In valuing a prospect there is, of course, less work than in valu-ing a developed property, and while no one expert can see a foot deeper into the ground than another, there are certain in-dications that make a prospect promising or not, sometimes irrespective of its sur-face assay results, and in valuing a prop-erty of this description these indications

valuation of mines and properties was delivered before the school of mines on Friday the 14th, by H. E. D. Merry, M. E.: I have chosen as the subject for this even-ing one that is difficult to explain without practical illustration, and the time at my disposal will not permit me to treat it in full, but I will endeavor to make the made notes of the country surrounding the prospect, the nature of the country rock, character of ledge, width and length of ledge, kind of vein, we are able with practice to state, with more or less degree of certainty, the likelihood of the perman-ency of the ledge. And having the results of our assays, we are able to judge whether the price asked for the property, condi-tions surrounding, such as accessibility, water, timber and other facilities render it practical and prudent to spend money in developing such a property. It often occurs that the developments of i claims adjoining serve as a guide, but not always. 45 feet in width. The ore, too, is of a

always. While some prospects are a long way While some prospects are a long way from transportation in this country today, I do not consider such a feature sufficient to condemn a property that would other-wise be valuable. The developments that have taken place in British Columbia in the last three years have proven that wherever a mine is of value, railroad transportation surely follows, and by the time a prospect is sufficiently developed to ship ore and to be worked economically, transportation will be near at hand. We have instances of this in many parts of British Columbia, Rossland itself being a good illustration. Three years back we had no railroad and now we have two. On the other hand, development could be recommended on a low grade property near transportation, that otherwise would be "turned down," not because the prop-erty may not some day become valuable, but from the fact that there are from an investor's point of view, other properties

erty may not some day decome valuable, but from the fact that there are from an investor's point of view, other properties that offer more advantages, being nearer transportation, other conditions being equal. Yet it may, in many instances, pay the owners of the isolated prospects to do development work, having the prop-erties already in their possession, and to await the coming of the much-desired rail-road, by which time the work done will put the claim into better shape for exam-ination, and in many cases add consider-ably to the value of the claim. There are a thousand and one things to be taken into consideration by an engineer before recommending or condemning a claim, which are hard to enumerate. With tregard to the question: "What values would be required to render a property

be taken into consideration by an engineer before recommending or condemning which was due in large part to the fact that regard to the question: "What values would be required to render a property worthy of recommendation?" it depends entirely on the surrounding conditions, nature of the ore, cost of treating such in claifornia gravel worked at a profit. carrying, I believe, only 10 cents per yard (about 2 1-2 tons), and the great Tread, well mines of Alaska, averaging about \$3 per ton, paying immense dividends, and yet there are many classes of mines with for ecarrying \$30 to \$40 per ton that cannot be treated on the spot, nor shipped, at a profit, owing to their locality and char. Think you will have gathered from the foregoing that whatever the nature of the sampling has to be done with to a property is systematic sampling. The case of developed property, the sampling has to be done with to rour acre, and instead of only chip-ping of pieces, a small groove or channed to necessary to know the quantity as well as the quality of the ore in sight, and such same as it is in the levels, and the increase is done by measuring between the levels, the work dna dlengt of veins, and having tion to corret sampling, in sections, it is noecessary to know the quantity as well as the quality of the ore in sight, and such same as it is in the levels above. Superin to no corret sampling, in sections, it is none down 749 feet, is done by measuring between the levels, the widh and lengt of veins, dan having taken the weight of a cubic foot of the same as it is in the levels above. Superin taken the weight of a cubic foot of the same as it is in the levels above. Superin taken the weight of a cubic foot of the same as it is in the levels above. Superin same as it is in the levels above. Superin taken the weight of a cubic foot of the sama as it is in the levels above. Superin taken the weight of a cubic foot of the sama as it is in the levels above. Superin taken the weight of a cubic foot of the sama as it is in the leves abov

A NERVOUS BREAK DOWN.

Relief in Six Hours.

The dge on the Velvet Is 45 Feet in Width. THE SHIPMENTS OF ORE THE astisfactory manner. Mascot.—No. 2 tunnel is in 640 feet.

A ST A

ROSSLAND WEEKLY MINER

THE SHIPMENTS OF ORE There Were 3,916 Tons Sent to the Smelters-There Has Been a Strike of Two Feet of Copper Ore on the Wallingtord. The Velvet on Sophie mountain has one of the largest ore showings in the camp. On the 160-foot level the ledge is 45 feet in width. The ore, too, is of a

Columbia-Kootenay .- In the Columbia As feet in whith. The ore, too, is of a shipping grade from wall to wall; that is to say, it will average at least \$25 to the ton, and there are portions of it that will go much higher than this. It is as fine a showing of ore as can be found anywhere in the camp. There was considerable excitement oc-considerable excitement oc-

There was considerable excitement oc-casioned among owners of property in the Sophie-Record mountain section by the discovery during the week of a two-foot vein of high grade ore in the shaft of the Wallingford at a depth of 40 feet. The find is regarded as another evidence that this section will in time furnish several shipping mines and add considerable to the output from the Trail Creek division. The shipments of ore during the week just closed set another high water mark. The week before last it was the largest on record up to that time and this week was

record up to that time and this week was walls

Iron Colt .- Drifting is in 343 tons higher. Development continues in the Columbia-Kootenay, and ore of a high grade con-tinues to be met with. It is claimed that this property could now ship 400 or 500 from the east of J. Ferguson McCrae, the manager progress

tons per week to the smelter were the railtons per week to the smelter were the tain way extended to it. It is probable that it will not be long before the Red Mountain railway will extend a spur to this mine in order to give it the shipping facilities is of May. The Leiter .- The water has come in

Homestake .- Drifting west from the 200-foot level is making good progress. The drift is now in a distance of 210 feet. The management has been bothered some with water. Great Western.-On the Great Western

Tue Ore Shipment: There was an increase in the ore ship-ments during the past week of 343 tons, which was much less than was expected. This was due in large part to the fact that the War Eagle only shipped actively for three days of the week, and shipped noth-ing at all on Friday and Saturday. Both the Le Roi and the War Eagle increased their shipments last week, and the increase is likely to continue and to become greater each week. The weights of the cars are taken from the returns at the scales of the two railway companies. The ore ship-ments for the week ending April 22nd, and for the year to the same date, are as fol-lows: Week Tons Year Tons. clear is being done at present, except cleaning up, and will not be until the boil-ers and machinery, which are on the way, have been put in place. Jumbo .- The work of extending the No

3 tunnel is still in progress. It will not be long now before the main ledge will be tapped by this tunnel. Abe Lincoln .- The crosscut on the 200-

foot level has been driven for a dis-tance of nearly 100 feet. Water retards the operations somewhat. Coxey.-Work is making excellent prog-ress on the lower tunnel and in the drift on this level.

Gertrude.-The shaft is being deepened and has now reached a depth of 180 feet.

NEW YORK INTERESTED The Mining Fever Has Taken Hold

of the Metropolis.

More Attention Directed to the Boun dary Country Than to Any Other Canadian Mineral Region.

"I have never seen New York people se nterested in mines before," remarked P. A. O'Farrell last evening, to a representative of The Miner, "as during my last visit vast fortunes for lots of New York and New England folk, and stock in copper mines are absorbed as voraciously by New York and New England capitalists as Kaf-firs were absorbed by Londoners during Barney Barnato's heyday. One curious re-sult of the boom was that London sold out its holdings in Anaconda to New York. I think this is the first instance on record where New York bought mining shares from London. London originally bought Anacondas for £5 a share, and New York repurchased these shares all the way from £5 to £9 a share. The Parrot, the Butte & Boston, and the Boston & Mon-tana have made big money for their New England stockholders, and as these mines are in good hands they are as eagerly sought after as first class railroad securi-ties. I was assured in Boston that one famous operator there made \$8,000,000 dur-ing the boom, and he is still a bull on Bos-ton & Montana. The great legal battle between F. Aug. Heinze and the Boston t Montana does not seem to affect the rising tendency of Montanas in the least. Curiously enough, I found that nobody in Boston and few in New York had the slightest conception of the merits of the contest being waged by Heinze and the Boston & Montana. They seem to think that it was a question of days before Heinze would be compelled to surrender at discretion to his opponents. And few of them could be brought to believe that the and Heinze was only in its initial stages,



THURSDAY ..... APRIL 27, 1899

# STOP IT NOW!

Before it is too late, stop that succession or colds that means nothin nor less than catarrh. Stop the suffering. Stop the disagreeable catarr harges that are so humiliating to you and offensive to your friends. Du t run on until your condition causes you to be ostracized as if you were Don't neglect yourself until consumption makes its fatal appearance. Y we cured—not merely relieved, but absolutely and perfectly cured. friends. Don't let

# Dr. Agnew's Catarrhal Powder

will restore you to complete, perfect health. It gives relief at once. It cures in an incredibly short time. Hundreds of cases of from 5 to 20 years' standing have been cured—cases that physicians had pronounced incurable. The catarrhal powder acts like magic, not only in catarrh, but in colds, sore throat, tonsilitis, hay fever, loss of smell, deafness and all similar diseases.

Mr. C. G. Archer, of Brewer, Maine, writes as follows :--"I have had catarrh for veral years. Water would run from my eyes and nose for days at a time. About four ionths ago I was induced to try Dr. Agnew's Catarrhal Powder, and since using the onderful remedy I have not had an attack. I would not be without it." At druggists.

Dr. Agnew's Cure or the Heart cures all cases of organic or sympathetic disease of the heart-relieves in 30 minutes. Dr. Agnew's Liver Pills are at once a mild cathartic, invigorator and system renovator. 20c, for 40 does. Dr. Agnew's Ointment relieves in a day and cures eczema, sait rheum and all diseases of the skin. Cures piles in 2 to 5 nights. 35c.

### For Sale by Goodeve Bros.

REEVES Spokane's Leading and Most

Successful Specialist Why? Because

His reputation has been established by effecting CURES OF CHRONIC DISEASES IN MEN AND WOMEN where other physicians of ack-nowledged ability failed.

nowledged ability failed. **ARE YOU** Subject to fainting spells dizziness, noises in the head, palpitation of the heart, heat flashes, numb-ness of the hands or feet, or any other symptoms indicating a diseased heart or paralysis of the

ARE YOU Nervous and run down with thin blood, pale lips dragging pains about the loins, loss of your nat-ural cheerfulness, and with melancholy thoughts and inclinations to get up and run away? to the east. The boom in copper has made vast fortunes for lots of New York and New England folk, and stock in copper **ARE YOU** Constipated and dyspep-tic, with headache, coated

"He Cured Me of Deafness' "My deafness came on about six years ago with bad ringing noises in the head, which troubled me greatly in conversa-tion. I had to ask people to raise their voices when speaking to me, and around the table I could only hear the sound of voices but could not act a word. My voices, but could not catch a word. My hearing rapidly improved under Dr. Reeves' treatment. I now hear well, and the ringing noises have entirely stopped." "He Saved My Eyes'

"My eyes were so bad I had to stop reading entirely. The dizziness, the blur-ring and pain around the eyes made me fear total blindess. Dr. Reeves' mastery over diseases of the eyes is certainly won-derful. I can now see well, and best of all, can read with comfort. I was cured in a short time, while other doctors tam-pered with my eyes for the past six years."

"He Cured My Stomach" Before I consulted Doctor Reeves my stomach was very bad. The severe pains, belching, bloating and sour risings was awful. I lost 40 pounds in less than a year. I thank God it was my fortune to go to this great doctor, who cured me."

He Cured Me of Catarrh "I had catarrh for a long time. It affected my head and throat and there were growths in my nose. Doctor Reeves' New Treatment is just splendid. I never tried anything that did me so much good. I am recommending it to all my friends."

Out-of-Town People People afflicted with any disease what-oever should write to Doctor Reeves.

Heart Disease'

"I had heart trouble for 16 years, and would often drop senseless on the streets and for two years was so bad I could not be left home alone. And would faint as often as two or three times a day. My

Gerald Upton Escap

THURSDAY.

ALL SOR

COLORED

He Is Accused The C. P. R. way This

Lardo Count Trail is talking Nelson may s system. The Br company has appl council of Nelson Chief of Police since arrested tw adian Pacific ra charge of stealing nay Landing. T

J. Burton and Jo was recovered in which the men r Landing. Gerald Upton, syndicate, met w days since, says th only escaped bein fraction of time a out hunting with scending a precipit tain behind Graha ing way underne was a narrow le sheer precipice foot to wedge h absolutely unabl ward without r called to his co called to his com This was supplied in place of his foot half a second in w ous spring sideway neath. Instantane ing about 400 pour pieces, slid forwar a foot of Mr. Up

down the mountai feet below. As hi "Upton came about

"Upton came abou angel, and will new he is in his coffin." An opposition da organized to run Grand Forks. Spok ing the enterprise. Gladstone now ha As soon as the

As soon as the begin on the trail Norway mountain, connecting with the work is to be paid ness men, who wil able additional trad Duncan Ross has wood Times to R. H A trapper named tip bear near Peter wagon road this we Walter Bell, a o cade, was arrested day on the charge o belonging to John A Forks Miner. Bell into Grand Forka, ing it, swore out a Bell claimed to hav from a man by the ald at Cascade, and signed by McDonal statement. He was I mary examination a next day, being re meantime. Constab was telephoned rega of McDonald, the m had been in Cascade, supposedly for Repu Some weeks ago that the C. P. R. y

that the C. 1. It. construction of the 1 Kootenay lake to A work would comme the Nelson Miner. correct, as R. Marp the Pacific division o the Miner that const correct as a rangem

as soon as arrangeme Marpole arrived in accompanied by H. neer of the C. P. R sion. They left this

tug for the head

meet the engineers in the Lardo country examined and the the company will k on hand. Contracts

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MICHIGAN They Do Not Ge

lished assertions in Lake Superior COD

leaner with depth, value as the working from the inevitable

ing values, yet even unless accompanied details, such data a

figures may upset t bear the stock, but

bear the stock, but roborative showing 1 the question more th for the sake of argu-claimed by the pub to may be so, they they suggest that a downward the ore i nextly imply that a where the ore has no of copper to pay fo question so importan everywhere—does great depth?—is not deed, it is probabl exact data forthcom be apparent that s enter into the probl the reverse of the a with the facts, and were up to former s are referred to. It that the increasing a great mine can b

that the increasing a great mine can h In such enormous de in the Lake Superio out of the work of tutes misleading co example, the Quint three mentioned. If ton News Bureau, J informed local corre "the Quincy mine w a depth of 1,000 fee 1,200 feet the rock y

creas Natural interest i

race assay results, and in valuing a prop-erty of this description these indications, or the lack of them, have to be taken into consideration, having a very important bearing on the case, in addition to correct ductions for probable and possible failts or narrowing of veins, and having our assay results from the samples taken, we can calculate that we have so many tons of ore assaying so much, and if indications are such as to warrant it, we may expect

bearing on the case, in addition to correct sampling and assay results. I will now endeavor to explain what I consider correct sampling, and if not too late when that is done, will state what I consider some of the indications necessary to make a mine, although it is hard to ex-plain, there being so many different cir-cumstances connected with such, and ex-perience is the only tutor that renders an equal number of tons more, at least, before the mine gives out. We can, there-fore, base our calculations on such figures, deducting cost of mining, freight and treat-

cumstances connected with such, and ex-perience is the only tutor that renders it safe for us to judge. With regard to sampling, the idea is to discover as near as possible, the quality of ore that can be mined, and shipped, either with or without, sorting. The first thing, therefore, is to obtain average samples of the ledge or such of it as is possible. with or without, softing. The first thing, j therefore, is to obtain average samples of the ledge, or such of it as is possible, and when there are streaks of ore that can be readily separated by sorting from the main body, it is necessary to obtain an average of such streaks, in addition to the general average, for although the latter may assay only a few dollars, the streak may be rich, and whereas, it might not pay to ship all the ore, it may pay to work the mine for the benefit of such a streak. In valuing an undevel-oped prospect to obtain these average samples, it is necessary to break off pieces across and along the ledge-which we will presume the prospector has stripped for some considerable distance—in sections for every five or six feet, calling the first six feet sample No. 1, second six feet No. 2, and so on, or if not stripped, sample across and along the ledge where exposed. In fact, the ledge or vein must be sampled in sections wherever exposed, either in a prospect or developed property. The num-ber of samples assayed must be govern-ed by the pocket of the sampler. After obtaining such samples, that may weigh anything up to 150 pounds, but do not

Almost a Physical Collapse, But Completely Restored by South American Mrs. Geo. F. Quackenbush, of 340 Vie

Mrs. Geo. F. Quackenbush, of 340 Vic-toria street, Toronto, was gradually break-ing down under an attack of extreme ner-vous prostration. Her appetite had left her; she suffered from insomnia. Here are her own words as she wrote them: 'I took doctor's advice, but received no ben-efit. I commenced using South American Nervine, and three bottles worked a marvellous change in me. My appetite came back, I sleep soundly, and my gen-eral health is as perfect as ever it wasi It is a pleasure to recommend so worthy a remedy. Sold by Goodeve Bros. ed by the pocket of the samplet. After obtaining such samples, that may weigh anything up to 150 pounds, but do not often exceed that weight, place them in separate sacks, numbered for identifica-tion, then with a flat headed hammer, or

separate sacks, numbered for identifica-tion, then with a flat headed hammer, or sledge, and a mortar, which can be made out of the end of a three-inch gas pipe turned smooth, break each piece separately and place in a sheet of canvas, and when all the pieces of No. 1 sample have been broken (each, say to the size of a walnut) and reduced in size, they are thoroughly mixed on the canvas, flattened out into a circular heap, and the pile divided into four quarters, the two opposite quarters of which are thrown to one side (or kept as duplicate of sample) and the other two quarters broken up, thoroughly mixed, and divided again; the operation of break-ing, (reducing in size to about one-quarter each time) mixing and dividing being con-tinued until a sample conveniently small for packing to assay office is obtained; and each sample having been treated separ-ately in this manner, we have the samples marked No. 1, 2, 3, etc, and a record in our pocketbook of what each sample represents and are thus able to pack to camp or town 20 or 30 samples weighing ito pounds, and representing in their turn many tons of ore. And on receiving our results from Mrs. Van Twiller, (who mistakes Dr. Jovial for a physician)—And where do you practice, doctor? The Rev. Dr. Jovial—Ah, madam, I do not practice; I only preach.—Harlem Life. Benef in Six Hours. Distressing Kidney and Bladder Diseases relieved in six hours by the "South Ameri-can Kidney Cure." The new remedy is a great surprise an delight on account of its exceeding promptness in relieving pain in the bladder, kidneys, back and every part of the urinary passages in male or female. It relièves retention of water and pain in passing it almost immediately. If you want quick relief and cure this is your remedy. reduced from samples weighing the points, and representing in their turn many tons of ore. And on receiving our results from the assayer, we know that for the first six feet our ledge will assay so much, the second six feet so much, and so on; and having sampled the streak we find it is rich or poor, as the case may be. It is advisable to take the samples in duplicate, as in addition to checking the work of the assayer, it checks up the work remedy. Sold by Goodeve Bros.

W. A. Carlyle, superintendent of the British America corporation properties, left yesterday for Butte, Mont., and will extend his trip to Chicago.

which it will soon need.

Tue Ore Shipmai ta.

able to give his usual this schemest of the work done during the past week. Iron Mask.—The winze is down 75 feet below the second level in the Iron Mask mine, which practically brings it down 350 feet below the surface. They will start to drift east and west either today or to-morrow and will open up new stoping grounds which are known to be filled with good ore, as rich as any yet found in the mine. In the old workings stoping was started again yesterday, and there will soon be a large amount of ore on hand ready for shipment. The shipments for the last week were light, but active ship-ping will commence this week, and a good showing is expected before this day week. Meantime the management is pegging away at work, and finding that the balance of the mine is looking about as usual, and therefore promising.

discretion to his opponents. And few of them could be brought to believe that the contest between the Boston & Montana and Heinze was only in its initial stages, and that the strategy and genius was on Heinze's side, and blundering mismanage ment on the side of Boston & Montana. "The Boundary country is attracting more attention in New York than any other mineral region of Canada. Folk there are eagerly watching the develop-ments of the great copper deposits in the Boundary, and New York and New Eng-erties with London. Moreover, industrials and railroads will soon cease to afford the chances for speculation which they have in the past. This will lead to much greater speculation in mining than ever be fore, and I consequently look for unparal-led activity in the mining camps of the west. Centre Star.—Quite a number of addi-tional men have been put to work during the past week, and additional drills have been put in operation. The result is that the work of developing this great prop-

the past week, and additional drills have been put in operation. The result is have the work of developing this great prop-erty is making good progress. A great prop-erty is making good progress. A great prop-and for the developing the great prop-of demonstrating the theory that the approx-of the disputed vein is in the ground of the Centre Star. The temporary hoits ing plant is about ready, and so is the of ore can be commenced whenever the management so dest. — No. 1.—The shaft in the No. 1 is now in so that go feet and the 300-foot level is be-ing continued west on the ledge. There have been no new finds, but there is even index and Annie.—The men on the Josis and Annie are still cutting out the stain the 200-foot level prior to sinking fur-ther. A long crosscut is being run on the Annie, and new machinery has been or dered and is now on the way, both for these mines and for the Ro. 1. — Le Roi.—Everything is going on in the same way at the Le Roi, and the shipment will continue to increase week by week from this time on until the mine ships? Mule as has made the mine famous. The very conservative reports that have been share, or from £6 7s. 6d. to £7 17s. 6d. There is enough ore in sight already of £1 fis. 6d. There is enough ore in sight already of £1 fis. 6d. There is enough ore in sight already of £1 fis. 6d. There is enough ore in sight already of £1 fis. 6d. There is enough ore in sight already of £1 fis. 6d. There is enough ore in sight already of £1 fis. 6d. There is enough ore in sight already of £1 fis. 6d. There is enough ore in sight already of £1 fis. 6d. There is enough ore in sight already of £1 fis. 6d. There is enough ore in sight already of £1 fis. 6d. There is enough ore in

tongue, bad breath, pimples on your face and back, and with a dull languid feeling in every part of your body? oever ARE YOU Troubled with a bad blood disease which ev-ery now and then breaks out on different parts of your body and makes your life a perfect hell?

### 'He Cured My Consumption"

ARE YOU Troubled with pain in the back, weakness of "Doctor Reeves cured me of consump-tion after two doctors had given me up to die. His Discovery is certainly an abso-lute cure for consumption if taken in time. If you have consumption go to Dr.

ARE YOU Losing your memory and do you toss around in unrefreshed? Reeves for he is the only doctor I have ever heard of that could really cure con-sumption."

ARE YOU Afflicted with any dis-

A Weak Back Brings an untimely mistakable sign of diseased kidneys. To neglect these troubles means to you diabetes or Bright's disease and a premature grave. 'He Cured My

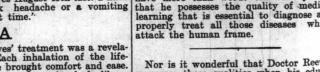
### Chronic Diseases Of whatever nature treated with unfailing su

RUPTURE New method, sure cure, detention from work.

### KIDNEYS

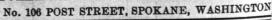
"Doctor Reeves' treatment helped me from the first. My sense of taste and smell has returned. I have no headache, and my kidney trouble is cured."

LIVER "I had liver trouble. Every two weeks I would have a spell of vomiting that would confine me to my bed for three or four days at a time. I was nervous, easily discouraged, gloomy and irritable. I went to Doctor Reeves August 15th last. I have not had a sick headache or a vomiting spell since that time." ASTHMA (Drates Porces' treatment was a variable.



"Doctor Reeves' treatment was a revela-tion to me. Each inhalation of the life-giving medicine brought comfort and ease. Now I am able to sleep in bed like a Christian, a sweet, refreshing sleep, like that of an infant. I work all day in the mill and experience no discomfort. With the exception of a slight cough, I AM A CURED MAN. My trouble was asthma."

Remember, Dr. Powell Reeves is the oldest specialist on this coast, and has ousands of testimonials showing his success in Spokane. Ask your banker, ask the express company, ask your neighbor. Everybody knows Dr. Powell Reeves, the old RELIABLE doctor. You can depend on him when all others fail. PERMANENTLY LOCATED





often as two or three times a day. My circulation was poor and sluggish and I had palpitation of the heart. After tak-ing Doctor Reeves' treatment for one month I had but one spell. And now I heartily indorse his Wonderful New Sys-tem of treatment." The Character of Dr. Reeves'

from the inevitable or any statement at to put stock up or de deserving notice on Michigan copper of with increased depth with increased depth to copper miners every generally assumed ti mile below the surfation copper mines show quantity nor any dir that the downwar working could be do degrees of heat in s daloid lode. Such hese not been overt daloid lode. Such has not been overt ments directed again of contradiction. T vanced by those wh perior copper mines array of figures shot age of copper in the in the Tamarack, A 1898 as compared wi While this certain seem to substantiate ing values, yet eve



### ROSSLAND WEEKLY MINER



.....APRIL 27, 1899

eable catarrhal dis friends. Don't let if you were a leper. ance. You can

**'owder** 

to 20 years' standing urable. The catarrhal

have had catarrh for

and since using the tit." At druggists. sympathetic disease of once a mild cathartic, Cures piles in 2 to

Bros.

# ared Me Deafness"

came on about six years inging noises in the head, me greatly in conversa-ask people to raise their aking to me, and around 1 only hear the sound of not catch a word. y improved under Dr. nt. I now hear well, and as have entirely stopped.

### ved My Eyes'

re so bad I had to stop The dizziness, the bluraround the eyes made me less. Dr. Reeves' mastery the eyes is certainly wonnow see well, and best of vith comfort. I was cured e, while other doctors tameyes for the past six

d My Stomach" sulted Doctor Reeves my ry bad. The severe pains, ng and sour risings was ery bad. 40 pounds in less than a God it was my fortune to t doctor, who cured me."

# Me of Catarrh

h for a long time. It afand throat and there were nose. Doctor Reeves' New ust splendid. I never tried did me so much good. 1 ing it to all my friends."

Town People

ed with any disease what-write to Doctor Reeves.

# ed My

Consumption" ves cured me of consump-doctors had given me up to very is certainly an abso-consumption if taken in ave consumption go to Dr. is the only doctor I have that could really cure con-

### ed My Heart Disease'

t trouble for 16 years, and rop senseless on the streets ears was so bad I could not alone. And would faint as or three times a day. My s poor and sluggish and I n of the heart. After tak-eeves' treatment for one but one spell. And now I se his Wonderful New Sys-ent."

### racter of Dr. Reeves'

range of cures he has per-various diseases of the DAT, EARS, THE LIVER, S, THE KIDNEYS, THE LUNGS, THE STOMACH, LUNGS, THE STOMACH, an words can tell proved sees the quality of medical is essential to diagnose and all those diseases which nan frame.

nderful that Doctor Reeves e qualities when his educa-cal learning are taken into of the best A graduate of the best e. Has had 20 years prac-oast. His cures are many

alist on this coast, and has ne. Ask your banker, ask knows Dr. Powell Reeves, hen all others fail. DCATED OKANE, WASHINGTON -man C Munroe GENTS. IONTREAL. stocks. Contractor

MICHIGAN COPPER MINES. They Do Not Get Leaner With Increased Depth. Natural interest is felt in recently pub-Natural interest is left in recently purples in favor of the bill, and with the almost unanimous sentiment in support of it in the west, the bill would be almost certain to pass the house. The only opponents to the bill are the Canadian Participan copper mines grow poore to the bill are the Canadian and the stock up or down, the matter is one deserving notice on general grounds. If Michigan copper ore veins grow poore with increased depth, the fact is of interest to copper mines showed no exhaustion of quantity nor any diminution in value, and that at the downward limit of profitable working could be determined only by the degrees of heat in sinking on any amayge daloid lode. Such view, while attacked, has not been overthrown, and the arguments directed against it seem susceptible of entradiction. The chief argument advanced by those who claim that Lake Superior copper mines are greening out is an array of figures showing lessened percent. lished assertions in eastern papers that The normalization. The chief argument data is sensitive to compare mines are created out is an array of figures show it is estimated and minet with the cases of copper in the ores minced and minet with the cases of copper in the ores minced and minet with the cases, yet every miner knows that the increase of comparison of the stock, but in the absence of comparison more than raised. Assuming the track of the use of argument, that everything the tracks are the ore is poorer, and thus determined is a store of the stock out in the absence of comparison to the poorer, and thus determined the pool of the stock out is a store of the user full and accurate the ore is poorer, and thus determined is a store of the store at the ore is poorer, and thus determined is a store of the store of the assumption was in high the reaches details is ond by "areages" at the increasing of decreasing values of the store of the assumption was in high the track and that the ore averages are to the score of the assumption was in high the track and that the ore averages are to the assumption was in high the track and that the ore averages are to the score of the assumption was in high the track and that the ore averages are to the normal store data as the action and the scores at the aste of the assumption are as the score of the assumption are as the aste of the data as the astendands. The score of the assumption are as the astendands are approved to all the the ore averages are to the assumption as to indicate the tore averages are to the normal store at the action and the tore averages are to the score of the score of the score at the astendands. The score are the the ore averages are to the score of the score at the astendand to the problem as to indicate the problem as to indicate the problem as to indicate the tore averages are to the score of the score to the score at the tore averages are to the score of the score at the to the problem as to indicate the problem as to indicated to the score at the asthe astore at the tore as the

NELSON ASSIZES No Less Than Shree Murder Cases on

the Dock-t.

Ottawa, April 21.--|Special.]-Information has been received here that D.C. Corbin, or his counsel E. V. Bodwell, will not be able to get to Ottawa this session in connection with the Kettle River railway, and it will not be possible to proceed with the bill asking for a charter in their absence. Under the circumstances, Bostock will not be likely to introduce it. A strong feeling has been worked up in the Ontario press in favor of the bill, and with the almost unanimous sentiment in support of it in the west, the bill would be almost certain to pass the house. The only opponents to the bill are the Canadian Pacific interests. Corbin and Bodwell are detained in connection with the Iron Mask. Centre Star lawsuit in Rossland.
True Spring Health
Restaulation of the Store Star always in the Store Star always in the Stare and the Store Stare always in the Stare a Ottawa, April 21.--[Special.]--Informa-tion has been received here that D. C. Cor-bin, or his counsel E. V. Bodwell, will not be able to get to Ottawa this session in connection with the Ketle River railway, and it will not be possible to proceed with the bill asking for a charter in their ab-sence. Under the circumstances, Bostock will not be likely to introduce it. A strong feeling has been worked up in the Ontario press in favor of the bill, and with the lanost unanimous sentiment in sup-

BUILDING PLANS EXPECTED.

Rossland Contractor Will Have Pref-erence on C. P. R. Buildings.

The Great Disease Banisher and Life Giver. F. P. Gutelius, superintendent of the Columbia & Western railway, was up from Trail on Friday last and stated that the ties for the broad guage were distributed along the track and that tracklaying will be been just as quickly as the frost is arrived at Irail, and that tracklaying will be begun just as quickly as the frost is out of the ground. The plans for the station buildings are being expected daily, and when they arrive bids will be called for from Rossland contractors, and the contract will be awarded to a Rossland firm if the figures offered are in any way reasonable.

### Help For the Helpless.

Heip For the Heipless. Rev. D. McG. Gandier on Thursday started out to raise funds for the family of Paul Schultz, whose home was recently destroyed by fire, and met with better success than he anticipated. The rev-erend gentleman reported last evening that he had raised \$64.50 in cash, besides con-tributions of food and clothing. Among those who contributed were the following: G. H. Bayne, \$5; John M. Smith, \$5; Harry Mackintosh, \$5; J. S. C. Fraser, \$5; Hunter Brothers, \$5; Alexander Dick, \$5; J. B. Johnson, \$5; A. S. Goodeve, \$3; J. M. Martin, \$3; Ross Thompson, \$3; W. N. Dunn, \$2; W. T. Oliver, \$2; J. Murphy, \$1.50; and the following \$1 each: James Cowan, J. H. Langman, J. H. Young, J. M. Miller, G. W. McBride, Dr. Coulthard, Angus McNish, A. B. Barker, C. A. Jor-dan, and others. Lockhart & Jordan con-tributed a new beadstead, W. F. McNeil shoes for the children, A. C. Fry, Empey Brothers and Bryenton & Morrison each a lot of groceries, D. D. Birks bread and Mrs. Thomas Armstrong a pair of blank-ets, quilts, etc., and a friend a mattress bed. Those who have children's clothing and are willing to help this family; should send them to Rev. McG. Gandier as soon as possible. D. M. Linnard, the well known mining

D. M. Linnard, the well known mining broker, arrived back yesterday from Re-public camp.

No. 28. Take notice that I, Kenneth L. Burnet (as agent for the Bean Pot Gold Mining company of Spokane, Wash.), free miner's certificate No. 34.063A, 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 sec-tion 37, must be commenced before the issuance of such certificate of improvements. Dated this sixth day of April, 1899. 4-6-tot KENNETH L. BURNET.

Certificate of Improvements.

NOTICE.

NOTICE. Red Fox mineral claims, situate in the Trail Greek' mining ilivision of West Kootenay district. Where located: About three miles east of Rossland, B. C., on the line of the Columbia & Western railway. Take notice that I, Wm. R. Devereux, acting as agent for W. B. Townsend, free miner's certificate No. 33,533A, intend 60 days from the date hereot, 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 issu-ance of such certificate of improvements. WM. E. DEVEREUX, P. L. S. Dated this 18th day of March, 1898. 3-23-111

### Certificate of Improvements.

NOTICE.

NOTICE. "Ed Fractional" mineral claim, situate in the Trail Creek Mining Division of West Kootenay district. Where located: About an 1/4 of a mile north-east of corner of Columbia avenue and Washing-ton street, and adjoining the Golden Chariot on the southeast. Take notice that I, Wm. E. Devereux, acting as agent for D. G. Kennedy, free miner's certificate No. 34.044A, 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 sec-tion 37, must be commenced before the issuance of such certificate of improvements Dated this 13th day of March, 1899. 3-16-11 WM. E. DEVERBUX, P. L. S.

Certificate of Improvements. NOTICE.

NOTICE. Ruth and Esther mineral claim, situate in the Trail Creek Mining division of West Kootenay district. Where located : On Sophie mountain, south of and adjoining the Victory-Triumph mineral claims. Take notice that I, Kenneth L. Burnet, (as agent for the Ruth-Esther Gold Mining company of Spokane, Wash.) free miner's certificate No. \$4063A, intend, sixty days from the date hereof, to apply to the mining recorder for a cer-tificate 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 issu-ance of such certificate of improvements. Dated this thirtieth day of March, 1899. 3:30-10t. kRNNETH L. BURNET.

CHANGE IN C. P. R. TIME.

The Train Will Soon Leave in the Morning.

Morning. It is stated on good authority that a change in the schedule time of the Cana-dian Pacific railway will be inaugurated very shortly, and this a very important one. The outgoing train from Rossland will leave between 7 and 8 o'clock in the morning and the incoming train will ar-rive before 8 o'clock in the evening. When this change takes place Rossland will have quicker and better communication with the outside world.

The property known as the 0. K. Mine and the buildings belonging to the said company. Also the entire mining and milling plant of said company, the whole situated on the south slope of 0. K. mountain, in the Trail Creek Mining Division of West Kootenay, Province of British Columbia. The claim is surveyed and crown granted and known as the 0. K. mineral claim, official number 678. The property is about two and one-half miles west of the City of Rossland and close to the main wagon road and Red Mountain railroad, both leading from the City of Rossland and close to the main wagon road and Red Mountain railroad, both leading from the City of Rossland to Northport. In the State of Washington. BUILDINGS.—The principal buildings include the following: The new mill building con-taining rostamp mill but designed and built to accommodate 25 stamps; engine and boiler house, office building, mess room, cook house, store room and manager's residence. The development consists of three main tunnels, with one winze and numerous drifts, to-gether aggregating over 1,500 feet of work. The property is open to inspection, but an order for that purpose must be obtained at the of-fice of the liquida or, 3 Imperial block Rossland, B. C., where price, terms and further informa-tion can be obtained. Under an order of the court heretofore issued the undersigned is anthorized to give a short option or working bond on the mine Teigraphic and cable address, Plewman Rossland. DICHADD DI FWMAN

Telgraphic and cable address, Plewman Rossland. RICHARD PLEWMAN Official Liquidator Bedford McNeill's Code.



A. C. SHELDON, Ceneral Agent, 250 Washington St., PORTLAND, ORE.

# J. B. Johnson & Co. JOHN HARRIS & Co.

### (Late of Harris, Kennedy & Co., Rossland, B. C.)

MINES AND STOCKS

We have some valuable gold, silver and copper roperties for sale in Boundary, Slocan and Vashington.

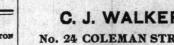
We deal in all standard stocks.

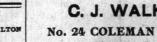
CORRESPONDENCE SOLICITED. REFERENCES 13 Mill Street, SPOKANE, WASH.

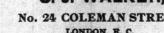
P. O. BOX 724.

Codes: Bedford. NcNeill, Clough's.





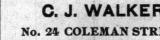


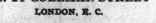


# LONDON, E. C.

# House alone cost the money. Twelve-room house and lot, furnished close in, \$1,200. Choice corner on Columbia avenue at a

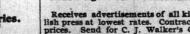
T. MAAYNE DLY Q. C. C. R. HAMILTON





ondon Agent for the Rossland "Miner.

# Receives advertisements of all kinds for Eng-lish press at lowest rates. Contracts at special prices. Send for C. J. Walker's Guide to the British Press, giving various charges of the lead-ing papers. Frice 25 cents.



Rossland B. C.

Barristers, Solicitors, Notaries.

16 COLUMBIA AVENUE.

Bargains for Today: Choice business property on Columbia avenue; well rented; \$4,500.

se and lot on Cook avenue, \$700.

ors for the

bargain.

Daly & Hmilton.

## LOSSLAND WEEKLY MINER

# Weekly Rossland Miner. Published Every Thursday by the

ROSSLAND MINER PRINTING & PUBLISHING CO.

LIMITED LIABILITY.

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ALEXANDER & Co., Advertising Agents, F First National Bank Building. EASTERN AGENT:

EMANUEL KATZ, 230 Temple Court, New York.

THE SUBSCRIPTION PRICE of the WEEKLY rais SUBSCRIPTION PRICE of the WEERLY ROSSLAND MINER for all points in the United States and Canada is Two Dollars a year or One Dollar and Twenty-five 'Cents' for six months; for all other countries Three Dollars a year—in variably in advance. The subscription price of the DAILY MINER is \$1 per month, \$5 for, six months or \$10 for one year, foreign \$12.50 also in advance.

### THE WATER WORKS SYSTEM.

It is of the utmost importance that the ratepayers should be thoroughly informed of what they are voting on when the bylaw for civic control of the waterworks

ductive properties. The section where these properties are system is placed before them. There is an impression among some of the citizens looked in the desire to get properties close that, if an understanding is not arrived at with the present water and light comand now that the possibilities of the secpany before the submission of the bylaw, tion are beginning to be understood, there all negotiations will terminate beshould be in the future more attention tween it and the city. This, however, paid to it. The discoveries made will is not the case. The ratepayers, if the doubtless have a stimulating effect on the bylaw is carried as it is framed will, - by development there. One or two rich cortheir endorsation of it, give the council porations, and among these is the B. A. C., power either to purchase or construct have promising claims in this section which a system within the amount specified, and are now lying dormant. The only work this, of course, will enable the council, at that is being done upon them is the anany time prior to final ratification of the nual assessment required by law. Operabylaw and the affixing of the seal of the tions should be commenced upon them at corporation (after which tenders once, and it now seems certain that they would be advertised for, for the will, when developed, give as good .reconstruction of a new system), sults as the mines on Red mountain. to treat with the company for the taking Rossland is to be congratulated in the over of the present plant. By their apfact that she has such a promising mineral proval the voters, will indicate their confidence that their representatives will belt as that of Sophie and Record mountain section in her immediate vicinity. It safeguard their interests and, if the presis now certain that it will prove a source ent plant is acquired, will not pay for it of a great deal of this city's prosperity. a price which will preclude the possibility Under the circumstances the citizens of giving the city a thoroughly efficient should, by every legitimate method, enand satisfactory system with the sum at courage its development. Roads should be provided, and an endeavor should be made

their disposal. The fact must not be lost sight of that

the city engineer has declared the present construct a branch line for the purpose of plant defective and the supply obtained opening up this rich mineral zone. from Stoney creek to be inadequate for the growing needs of the city. If this is so, and Mr. Smith is a most capable engineer and made a thorough inspection of the present system, then a considerable amount will have to be expended on repairing the present system as well as on that supplementing the Stoney creek supply with a supply drawn from Rock creek or some other source.

some other source. It should be remembered that Mr. Nor-man of the Rossland Water and Light Company, who has been conducting the negotiations with the city on behalf of his company, frankly admitted that his sys-tem was inadequate and he expressed his company's willingness, in the event of an understanding being arrived at to perfect his system to the satisfaction of the citihis system to the satisfaction of the citizens. The understanding of which Mr. Norman spoke, however, involved the

handing over of privileges which the city now owns and which it should be very now owns and which it should be very chary of parting with. Mr. Norman way is reached, and that is only 600 feet higher than Marcus. \* \* \* Mr. Corbin would enjoy all the traffic and privileges the continuance to it of the franchise of supplying this city with water, and in ad-dition, the granting to it of the rights over the other sources of water supply

ply thus obtained could be supplemented

by a feeder from the South Fork of Mur-

phy creek. The cost of giving this in-

crease, whenever it might be demanded,

IS COMING TO THE FRONT.

would be only \$45,500.

present company and the city.

has not yet been pierced by the posts of the last session of parliament, and the cry if it did do so, to such an attempt to inthe locator. Recent developments in the that was raised throughout the ministerial jure the reputation of a meritorious min-Wallingford group, where a vein of high ranks was re-echoed by every liberal office- ing property. It is, however, within the wallingtord group, where a vein of high ranks was re-cented by every interationice ing property. It is, nowever, within the to settle on this site on the clearest state and in 1896 it was 24 cents. These figures grade ore has just been uncovered, would seeker and ward politician in the country, range of probabilities that the paper was ments made by the C. P. R. company that serve to show the enormous magnitude or indicate that the mineral zone in that who immediately called loudly for the abo-deceived by some designing person who it was to be a permanent railway center, vicinity is very extensive. The Walling- lition of this stumbling block in the way had an object in lowering the price of the and, therefore, that any investments that ford is four miles from the Velvet, and yet of progressive government. Such an extreme measure, however, was not counten- have made some inquiries and satisfied the corporation could make them so, and it is claimed that it is on the same mineral zone. There are several intervening prop- anced by the real leaders of the party, or themselves of the truth of the statement by the thinking element within it. Sir before they permitted the publication of in size. They bought their lots from the erties like the Anaconda and Leiter on which work is being carried on, and Wilfrid Laurier while anxious for such a an item that, perhaps, might have seri- company on this understanding and conthese doubtless will in time have luck change as will rob the senate of the power ously injured many of the stockholders, fidently employed their means in the erecthese doubtless will in time have luck change as will rob the senate of the power ously injured many of the sockholder, as fidently employed their means in the erec-similar to that which has favored the Vel- which can only retard the progress of good who, had a panic ensued among them, as vet, the Wallingford and the Victory-Tri- legislation, is evidently as strongly opposed is often the case when reports like this are umph. The only properties on which any as any conservative in the country to its given wide circulation, might have sold reat quantity of work has been done are entire abolition. He, no doubt, recognizes their holdings for considerably less than the Velvet, the Victory-Triumph and the that there are within his own cabinet men they are actually worth. The great wrong Wallingford, and the results attained are who, were all check on them removed, of this is easily seen when it is understood of a highly satisfactory nature. The Vel- would ruin his government in the esti- that many of the holders of Cariboo shares vet is conceded to be a mine by even the mation of the people in the course of one are comparatively poor individuals, who increasing trade. This was the most pessimistic, while the Wallingford session, and as he seems unable to hold have invested perhaps their little all in one fact on which they built and the Victory-Triumph, it seems, need these men within bounds himself, it is the shares because they yield a steady only a little more development to put them convenient to have some body to take that revenue in the shape of dividends. Hapin a condition which will make them pro- duty off his shoulders. The senate, even as it is at present conducers of ore. Besides there are several other properties which promise, with a lit- stituted, can be a danger to the country

only when its friends are in power. When tle development, to turn into prothe other party have control it may be a those who hold shares in the company are means of safety to the country. If, how- certain that the dividends will continue to ocated has, to a certain extent, been over- ever, it were reconstructed and filled with be paid for some time to come. capable and honest men it would be an to Rossland. This is not as it should be, excellent and useful institution under any circumstances.

### THE CORBIN CHARTER.

It is certainly beginning to look as if verely dealt with. The paper that circuthe Canadian Pacific Railway company had lates damaging stories concerning a mining made no idle boast in asserting that it had company, and does it in good faith, and enough money to control the railway comnittee of the house of commons, and that, therefore, the people of the Boundary Creek swindled. The journal, however, that country need expect no relief from prints misinformation, knowing that it is threatened railway monopoly by the con- such, deserves as severe a form of punishstruction of the projected Kettle River ment as can be legally devised to cover Valley road. The latest advices from such flagrant offenses. the federal capital are that Mr. Corbin has abandoned all thought of applying for

the charter on the ground that his application would certainly be refused. It is understood that this course has been decided on by the advice of Mr. Bostock, the member for this district, to whom the introduction of the bill was entrusted. Mr. Bostock found the combination against the siderable display of verbal pyrotechnics on bill too strong, and so advised the applithis occasion, which, we think, the situacant. We are inclined to the view, howtion warranted. These set pieces, skyto induce the Red Mountain railway to ever, that Mr. Corbin should have allowed rockets, whirlygigs and Roman candles of the matter to come to a test. He certhought will be found embalmed in type tainly would have lost very little, if anyin another column. To be serious, those thing, by so doing, and the country would have been the gainer to the extent of knowing who were its friends.

A Kootenay paper, which is supporting the intrigues of the Canadian Pacific for a monopoly of the traffic of the Boundary country, advances the amazing contention that the Corbin charter should not be granted, because the Corbin road would have superior grades, and could afford to haul the tonnage at rates the Canadian Pacific could not meet. To illustrate the point it presents a dia-It is surmised that the finish was given to all hopes of success before the committee by the discovery that an understand ing had been arrived at betwen the C. P R. and the Grand Trunk whereby the latter road was to withdraw its opposi-

"Just note the difference," says this champion of the C. P. R. monopoly. "Corbin leaves Marcus at an elevation of 1,300 feet, and simply follows the natural way is preached ord the Kettle river until Mid-way is preached and the time and an another the second who voted for the charter last time had of several citizens has been a tower of

whose sinister reputation as the friend of

corruption has become a bye-word through-

out Canada, took these gentlemen in hand in his usual "thorough" manner. It would

not do to say that his arguments had been

supplemented by bribes from the railway.

At any rate the hopes of the Boundary

ountry people for this road seem to have

proved vain, and as this was the only road

thought that all the good ground in that vicinity is staked. This is not true, as there is some ground in that vicinity that

to settle on this site on the clearest statewould increase in value as the place grew that was needed for the carrying on of business and the establishment of permanent homes. They were quite satisfied that a permanent railway center would have an assured existence and an place as a railway center. They absolutepily, in the present instance, the shares ly relied on the word of the companyfell but a few points, and it was only they pinned their faith to the assurances necessary to telegraph to the manager to given them.

learn that the vein holds out well, and that community of Donald must cease and de-There should , however, be stringent laws to prevent the publication of canards of and all the money invested in it by its liberal and friendly, than any other agency. this nature and where it is certain that citizens will be lost to them. After It makes neighbors of nations at opposite they are printed solely with a malicious veiw of bearing the shares of any reputable company the offenders should be seis certain of its facts, does a public good because it prevents the public from being corporation does, indeed, offer to buy at the prices originally paid. But this graph is humanizing mankind everywhere.

is little more than adding insult to the SCHOOL OF MINES. worst kind of injury. If the government The second term of the Rossland school way monopoly in townsites it should cease

of mines came to an end in a blaze of glory on Monday night, when the officers, fac- to enjoy the confidence of the Canadian ulty and students tendered a banquet to people. J. C. Gwillim, B. Sc. There was con-The C. P. R. people themselves cannot

justify this outrage and the press, which it has within its power and which is compelled to be very mild in its protests against the company's brigandage, finds it impossible to be silent. This is what the Golden Era has

who are interested in the school of mines to say of the matter: did well in marking the end of the second "It is a matter of regret that the C. P. course in the manner which they did, belecturer and guest of the evening had demore liberally the people of Donald who livered 65 lectures, covering a large field, have suffered heavily by the comapny's acparliament may struggle to retain. A con-spiracy of such a nature it would be mere quixotism in any member to defy, and the interests of a district with much greater

at that is really the po

THURSDAY ..... APRIL 27, 1899

The residents of Donald were induced the United States in 1895 was 23.3 cents. and in 1896 it was 24 cents. These figures When the money paid to telephone and cable companies and in postage on letters is added, it shows that mankind pays an enormous amount of money annually for the delivery of messages in business, pleasure, love and to serve the ends of justice.

The facts embodied in the above reveals one of the dominant characteristics of human nature. This is the ever present desire of man to communicate with his fel lows. It is born of our sympathy for one another. It is this desire that makes the thickly populated portions of the world a regular maze of wires, which run in every direction. These wires lie in the bottom of wide oceans and run over mountain ranges, and there are but few points that are too remote to be reached by them. It is true that a great deal of business is transacted over them, but the main cause which led to their construction was that

Now the company finds it convenient to people might communicate quickly with remove the railway center to another one another when occasions of joy or sorpoint and a fixed time is set when the row ensue. The telegraph wires are doing more to make nations tolerant, and to termine. Its buildings will be deserted bring them closer together and make them years of struggle they find themselves ends of the earth, and ultimately will do exactly where they began when they ac- more to bring about the universal peace cepted the word of the Canadian Pacific that the Czar has said so much about re-Railway company. Many of them after cently than any other method that can be building up businesses on which they re- employed. When a nation is overwhelmed lied for support and comfort in their old knows of it almost as soon as age find themselves compelled in advanc-ed years and with impaired powers to begin life anew or throw themselves upon it in its misfortune. Therefore it the charity of the world, which is only is ever possible to bring about the less cold than that of the C. P. R. The millenium the telegraph will be an important factor in producing such a desirable result. This may be so because the tele-

phical lines. allows any further trafficking by this rail- JOHN F. M'CRAE RETURNS Did Missionary Work for Rossland

While He Was Away.

The Force on the Iron Colt to be Increased and the Development Work Pushed.

Alderman J. Ferguson McCrae returned yesterday after a month's absence in R. could not see their way clear to treat the east. While he was away he visited Toronto, Montreal and other eastern cities. When Mr. McCrae returned he livered 65 lectures, covering a large field, during the term. In addition to this he had taken his class to the different mines in order to show them the actual practise of what he had told them in theory. Betion to the designs of the former in return for concessions in regard to Eastern rails way jobs. It is a meloncholy reflection for the people of Canada that they cannot escape from the domination of this big corpora-tion, which, viper-like, is draining the life blood of the nation. If alone the C. P. R. is unable to effect its ends, it enters into a deal with its great rival, which is only second to it in its questionable methods of operation, and by their combined weight they crush out any little independence that spiracy of such a nature it would be mere quixotism in any member to dofr and the such and the received no aid from the spiracy of such a nature it would be mere that although it has received no aid from the spiracy of such a nature it would be mere that although it has received no aid from the spiracy of such a nature it would be mere that although it has received no aid from the spiracy of such a nature it would be mere that although it has received no aid from the spiracy of such a nature it would be mere that although it has received no aid from the spiracy of such a nature it would be mere that although it has received no aid from the spiracy of such a nature it would be mere that although it has received no aid from the spiracy of such a nature it would be mere that although it has received no aid from the spiracy of such a nature it would be mere that although it has received no aid from the spiracy of s quixotism in any member to dery, and the interests of a district with much greater influence than that possessed by the Boun-dary country would naturally be sacrificed. It is said that some of the liberal members who voted for the charter last time had sition in the face of small birds would be of a member of the feline tribe. What they want and what they are eager to invest in are such properties as the Payne, Republic, War Eagle, Centre Star and B. C. They are beginning to know a good thing in mines when they see it, and as soon as they ob-serve it they/want it, no matter hardly what the price is. The latest thing that they have secured is 300.000 shares of the Mountain Lion. It announced their intention of opposing it at strength to it. It is now certain that the of the statements and propositions sub-The latest thing that they have section is 300,000 shares of the Mountain Lion. It has been stated that the control of this property had been secured by Montreal parties. This is not true. A syndicate of Montreal people has purchased 300,000 shares out of 1,500,000. The money de-rived from the sale of this stock will, The dispatches announce that the telegraphing record for long distance was broken in some respects on Tuesday, when an operator in New York sent out Assoshares out of 1,500,600. This stock will, probably, be put into machinery and de-velopment work. While I was in Toronto I learned that work is to be resumed on the property of the Monte Christo Min-ing company. The feeling of the manageciated Press telegrams over a circuit that was 6,000 miles in length. The report was ment is that with more development work it is possible that some valuable ore bodies may be uncovered. "Ample funds for the development of the Iron Colt property have been arrang-ed for. The intention is to explore for ed for. The intention is to explore for pay ore at depth. With this end in view the intention is to increase the force at

by the minister and other times, of candidates be

at the same tim

subjects, and can to be even

(a) Sampling.-

nace products preparation of sa also the melting

of bar for assay. (b) Qualitative

(b) Qualitative or furnace product per, nickel, antimo (c) Quantitative ing: Bullion.-Go silver; copper bull silver; Lead-coppe per, gold and silve Coal.-Determina tile combustible m

Coal.—Determina tile combustible m and sulphur. Ores and Furnas says.—Gold, silver method; gold and method. Wet assays.—Copp imetric, colormetri ide or other appro Iron by volum

Two New Sch

ASSAYERS

Applications to

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Head Offices

The current n

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one to be called

district," and

School district,"

daries. Notice is given

8 and 6 respecti

mining acts resp powers therein c corders should n

until so directed Section 8, the to this locality,

powers conferred by chapter 135,

mining recorders claims within the

have respectively The minister of

of quarries produ able for building

THURSDAY.

THE B.

over the other so

grades." In other words, the contention is made that it would be better for the Boundary Creek country to be under the monopoly of one railroad with severe grades, than to have railway competition and a com within easy reach of the city. The corporation at present the right over all sources of supply except Stoney creek, from which our water e railway competition and a comto have railway competition and a com-peting line of easy grades. This would suit the Canadian Pacific, of course. With no competition it could overcome its steep grades by charging rates high enough to meet the stiff operating ex-penses, and leave it big profits beside. Would that help the Boundary country? is now taken, and which belongs for this purpose to the water and light company. That the city should part with such a valuable possession-a possession which with the growth of the community, will rapidly increase in importance Would that put values in scores of low grade mines whose operation turns out cheap freight rates? Would that bring is not to be thought of, and Mr. Norman's proposition only goes to show cheap freight rates? Would that bring a full measure of development to the rich resources of British Columbia?- pokes-man-Review. that the company itself is fully alive to the fact that before very long it would

have to admit itself unable to supply a Could not the C. P. R. company, with community increasing as Rossland is. all the money which it controls suffi-While then they are entitled to a reasoncient, it has been said, to purchase the able amount for their plant they ought house of commons railway committee-obnot to demand for an imperfect system tain better newspaper service than what would be asked by a company in a this. Of course, in this position to offer the city unlimited supinbut even then why should it pay for arguply and perfect service. The council, apparently, desires to treat ments which make it the laughing stock

the company fairly, even generously, and of a foreign community? It only furnishes with this feeling the citizens will not another instance of the absolute poverty quarrel, but there should be kept steadily of argument possessed by this great monoin view these facts: that the present plant poly. It would be less humiliating and as may have been subject to chlorine solis imperfect; that the present supply is more prudent to reserve its funds for the inadequate; that the city has the exclusive corruption of dishonest legislators than an highly insoluble nature, the natural auriincompetent press. It seems to be the privright over sources of supply, any one of ilege of a member of parliament to sell which would be adequate for many himself, but the people will not put up years to come even with our with it in a newspaper. All that is rerapidly increasing population, and quired from a member of parliament is the city engineer has adthat his vote; he does not, as a rule, need to vised the construction of an entirely new make an ass of himself by speaking; a system, the cost of which he places at newspaper, however, is compelled to earn \$159,000, and which would give a total its bribe by an attempt at argument. As supply of 2,126,750 gallons in 24 hours, a venal paper is almost always an utterly sufficient for a city of 23,000 souls. This incapable one, results such as the Spokes system would have Rock creek as its man-Review has referred to are certain source, and if the city increased beyond to occur. the population, mentioned above, the sup

### THE DOMINION SENATE.

A RIDICULOUS CHAMPION.

The movement within the ranks of the nospheric alteration. liberals to abolish the Dominion senate is

due almost entirely to party hos-It is to be hoped that a satisfactory ar- tility to that body, and not to rangement will be arrived at between the a desire for the general good of

the country. At the present moment the senate is a decided check-perhaps too strong a check-on the administration. The the Cariboo (Camp McKinney) vein had Government is liberal, while the senate is The time was in the history of this conservative, and so strongly so that every camp when the uncovering of a vein of government measure with which it can find ore, 45 feet in width, like that recently fault it will defeat, as it did the Yukon met in the Velvet, would have peopled the railway bill. The long lease of power hills in the vicinity of where the bonanza which the conservatives enjoyed, from 1878 was found with prospectors. Yet such an till their defeat at the last general elec-

the feet of prospectors searching for new locations. This is probably because it is able when their political opponents are in power, and the most unpli-trick of unscrupulous "bears," and is one trick of unscruption tr

pinched out. The publication of this caused a small slump in the stock, and the president of the company at once telethe publication of the article was to send

projected in opposition to the C. P. R., the future. they may consider that they have been handed over bodily to that corporation. It will be interesting to watch the course of events during the next year.

The several theories advanced in ex-planation of the genesis of auriferous manner by the treatment now being lodes suggest certain practical conclusions of interest to the prospector. As, in the When this transcontinental corporation first place, two great solvents in nature obtained its charter to build the road to seem to have been chlorine and silica, it the Pacific Coast it mapped out without follows that the auriferous lodes may be delay a scheme for immediate moneythe acid siliceous eruptive rocks, or such went by, and which, by this time, has the feat was performed is a peculiar one. ferous solutions will probably have conious metal. Hence the formation and enrichment of auriferous deposits will have extended over an enormous period; and, ally be encountered in the older igneous and sedimentary rocks, since these have posits also occur in strata which have to possess, and so by their skilful manipu-

tained a very small proportion of the prec- dertaking as a transportation company,

consequently, the richer lodes will gener customary shrewdness of judgbeen longest exposed to lode-forming in- ing a just equivalent, saw that here was fluences. Porphyries and other igneous a wide and splendid field for the exercise

as well as the beds themeslves, frequently particular direction-a genus which they traversed by auriferous veins. Gold de-

or have been subjected to extensive at-

mitted by Mr. D'Arcy. That fact ought this session. No doubt Hon. Israel Tarte, school of mines will be in business at the same old stand next winter. It will survive to be known and recognized from one end of the Dominion to the other, and should even the neglect of the government. Its usefulness, however, could be enlarged by have the early attention of parliament." a grant from the government, and doubt WONDERS OF THE TELEGRAPH. less in time it will receive the aid that it is worthy of from that source. The Miner congratulates the management on

the way the school has been conducted so far, and wishes it unbounded success in



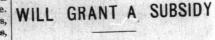
opied in 36 newspaper offices in that number of cities. The circuit was operated The iniquity of the methods pursued by for several hours successfuly. It is underthe C. P. R. company in its dealings with

stood that larger circuits have been worked, but considering the number of newspapers served, and the number of operators meted out to the citizens of Donald. copying the report, the feat was a remark-

This incident reveals the possibilities of the telegraph in the way of newspaper ser-vice. The leased wire system over which looked for chiefly in the neighborhood of making, which it perfected as the years vice. The leased wire system over which

been so systematized that the coffers of In the United States the leading papers, vents. As in the second place, gold is of the company are yearly swelled by the receiving the Associated Press dispatches have leased wires for certain hours, during the night principally, from the Western ness, which is auxiliary to its regular un-Union Telegraph company. The wires lead from the offices of the Associated Press was its commerce in townsites, which rein Chicago and New York direct into the quires no explanation to the people of newspaper offices. Each paper has its own British Columbia. The company with its operator, and during the hours covered by the lease no other news is put upon the ment where money is to be leased wires. The idea of this is to secure made out of the people without givexpeditious delivery of the press dispatches and prevent their delay by the putting of rocks penetrating sedimentary beds are, by its managers of their genuis in this that over these wires the papers receive from 20,000 to 40,000 words of Associated have since proven themselves abundantly. Press dispatches each day, and are thus enabled to print the full reports furnished either been penetrated by eruptive dykes, lation the long stretch of 2,000 odd miles by the Associated Press. It is a system between Lake Superior and the Pacific that is destined to grow. If the circuit ocean has become a vista of dead town-could be improved to such a condition that sites and ruined fortunes. The wealth invested and lost by deluded settlers, how- system could be connected with the main ever, has not perished entirely, but may office it would be possible for one operabe found in the annual statements of the tor sending dispatches from a central office few days since an item to the effect that Canadian Pacific Railway company. This to serve all the papers in Canada and the is one of the schemes for swelling its divi- United States at one time. This would dends, which the corporation applied to be a great saving in the sending cost, for the route of the Crow's Nest Pass after the reason that one sender could serve a almost exhausting its possibilities on the hundred papers.

which has been handed over to it to deal with in the infinitude of its merciless world's telegraph system in 1897 was 4,-



British Government Will Subsidize the Pacific Cable.

### It Is to Be Constructed From British Columbia to Australia-Success Is Now Assured.

London, April 27.—The Times announces this morning that the British government has decided to contract for an annual sub-scription to the full amount reported in the report of the Pacific Cable company of 1896 for the construction of a Pacific cable from British Columbia to Australia. of 1896 for the construction of a Australia. After expressing its satisfaction with the government's decision, the Times says: "It is not obvious why the government." In decided to pay a subsidy instead of join-ing on the same terms as Canada and the colonies. The subsidy method seems to involve the foregoing of all shares in the Pacific Cable company's profits, as well as the right of nominating commissi-oners, in case the line pays, and the sub-sidy should no longer be required. If there be any alarm as to substitution of cables by wireless telegraphy, that scare may be dismissed, as the new system does not promise to bridge the vast distance across the ocean."

A plan for reviving business in the Palais The) telegraph business is growing to enormous proportions. The length of the world's telegraph system in 1897 was 4,-908,825 miles. These are the latest figures

ide or other appro Iron, by volum methods. Nickel, by electro Lead, lime. zinc. any approved meth Entrance for for any examinatio ing to the secreta aminers, at least t set for beginning of be accompanied by Certificate.—A c assaying will, upo assaying will, upo scribed fee, be is candidate, which sidered as a license British Columbia; profitsh Columbia; given that, after 1901, only those of proficiency or 1 act as assayers in alty, as provided Exemption from cordance with sub of the act, gradua mines and college examination and examination, and examiners, as pr such certificate upon payment of The lieutenant been pleased to a Fees.—The fee t upon entering h tion shall be \$10

NEWS SHOULD BE TRUE. The Toronto Mail and Empire printed a

mine for the facts, and the public was soon reassured. The result however of

......APRIL 27, 1899

THURSDAY...... APRIL 27, 1899

### and Ireland in 1895-96 in the United States d the number was 70,ge toll per message in in 1895 was 23.3 cents, 24 cents. These figures enormous magnitude of ness. When the money nd cable companies and ers is added, it shows an enormous amount of or the delivery of mespleasure, love and to

ustice.

ied in the above reveals ant characteristics of is is the ever present municate with his felf our sympathy for one desire that makes the portions of the world a ires, which run in every vires lie in the bottom nd run over mountain are but few points that be reached by them. It eat deal of business is m, but the main cause construction was that unicate quickly with occasions of joy or sorelegraph wires are doing ations tolerant. and to together and make them than any other agency. of nations at opposite and ultimately will do ut the universal peace said so much about rether method that can be a nation is overwhelmed lamity the entire world nd sympathizes with Therefore it to bring about the graph will be an imporducing such a desirable be so because the teleing mankind everywhere, erating arbitrary geogra-

# CRAE RETURNS

w Work for Rossland He Was Away.

### he Iron Oolt to be Inthe Development rk Pushed.

Ferguson McCrae returna month's absence in he was away he visited l and other eastern McCrae returned he f health and spirits and he had enjoyed himself way. In speaking of his Although I missed a good ossland by not being pres-r given to Max Crow, the the blooded horse Snow-er Dick, and the banquet Mines, I still managed I deal of satisfaction by nts of them in The Rosshad a very pleasant time. ous to hear about Rosss everywhere I went, t I had to deliver from ctures to groups of from each day, and so I pre-h facts and figures, and ctive missionary work for Rossland cause. I feel, the interests of this secer at my hands, and to appear egotisti considerable good while the side, so to speak. ntreal people are maniinterest in our mines claws of the wild cat of this species, as a flock be of a member of

In one uping shares, and with its head office in Rossland. Also of the reincorporation of "The Greenwood Mines, limited," with a capi-tal stock of \$1,000,000 in one dollar shares, and the head office inRossland. Also of the incorporation of the "Copper Monarch Mining company, limited," with a capital stock of \$1,000,000 in one dollar shares, and head office in Rossland. Also of the "Kootenaian Printing & Pub-lishing company, limited," with a capital of \$5,000 in one dollar shares, and head office in Kaslo. Ajax.... Sovereign..... Reco.

shares, and head office in Rossland. Also of the "Kootenaian Printing & Pub-lishing company, limited," with a capital of \$5,000 in one dollar shares, and head office in Kaslo. Also the "Norway Mountain Gold & Copper Mining company. limited," with a capital of \$500,000 in 25-cent shares, and head office in Rossland. Notice is given that the head office of the Western Canada Mining Investments company, limited, will shortly be removed from Slocan City to Nelson. Also that the office of the Fern Gold Mining & Milling company, limited, will be changed from Vancouver to Nelson. Also that the office of the Fern Gold Mining & Milling company, limited, will be held at the company's office in Van-couver at noon on the 3rd of May next. The minister of mines announces that in accordance with sections 12 of the bureau of mines act, examinations for ef-ficiency in the practice of assaying will be held in the laboratory of the bureau of mines, Victoria, on May 14th and Novem-ber 20th, 1899, and on such following days as may be found necessary. Additional examinations may be ordered by the minister of mines at other places and other times, should a sufficient number by the minister of mines at other places and other times, should a sufficient number of candidates be entered from any district of candidates be entered from any district at the same time. Examinations will cover the following subjects, and candidates must be prepared to be examined in all of these subjects: (a) Sampling.—Sampling of ores or fur-nace products and the reduction and preparation of sample for assay, including also the melting of gold dust and sampling of har for assay bar for assay. (b) Qualitative Determination.—In ores (b) Qualitative Determination.—In ores or furnace products of the following: Cop-per, nickel, antimony. arsenic and sulphur. (c) Quantitative Determination—Assay-ing: Bullion.—Gold bullion, for gold and silver; copper bullion for copper, gold and silver; Lead-copper bullion, for lead, cop-per, gold and silver.. Coal.—Determination of moisture, vola-tile combustible matter, fixed carbon, ash and sulphur. Ores and Furnace products: Fire As-says.—Gold, silver and lead, by crucible method; gold and silver, by scorification method. method. Wet assays.—Copper, by electrolitic, grav-imetric, colormetric and volumetric (cyan-ide or other approved) methods. Iron, by volumetric and gravimetric methods ide or other Iron, by volumetric methods. Nickel, by electrolitic method. Lead, lime, zinc, sulphur and silica, by any approved methods. Entrance for Examination.—Entrance Entrance for Examination must be made in writany approved methods. Entrance for Examination.—Entrance for any examination must be made in writ-ing to the secretary of the board of ex-aminers, at least ten days before the date set for beginning of examination, and must be accompanied by the prescribed fee. Certificate.—A certificate of efficiency in assaying will. upon payment of the pre-scribed fee, be issued to each successful candidate, which certificate shall be con-sidered as a license to practice assaying in British Columbia; and notice is hereby given that, after the first day of March, 1901, only those holding such certificate of proficiency or license will be allowed to act as assayers in this province, under pen-alty, as provided by the act. Exemption from Examination.—In ac-cordance with sub-section (2) of section 12 of the act, graduates of certain schools of mines and colleges may be exempt from examiners, as provided in the act, receives such certificate of competency or license, upon payment of the fee therefor (\$15.) The lieutenant-governorin-council has been pleased to approve the following: The lieutenant-governor-in-council has been pleased to approve the following: Fees.—The fee to be paid by a candidate upon entering his name for any examina-tion shall be \$10.

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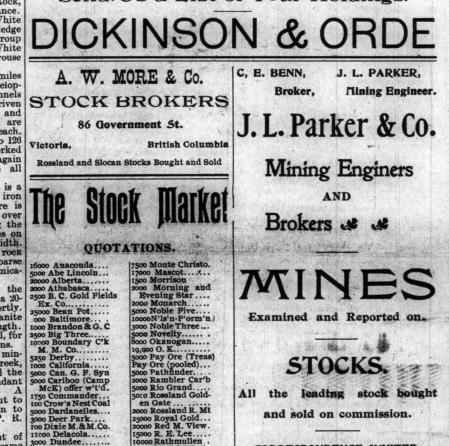


and a half to eight feet wide, and an as-say of average samples gave \$32 per ton. The ore in this vein consists of iron py-rites, galena and zinc blende in a white quartz matrix. Both the Wilcox and Bywater claims have been surveyed and crown grants is-guards and a 10-stamp mill ereted. There is already a large mass of high grade oro on the dump ready for treatment. The hoisting machinery at the Dunden mine, which was damaged and put out of gear by the fire of six weeks ago, has now been put in running order again, and it is probable the new mill will start up again very shortly. STOCKS. All the leading stock bought probable the new mill will start up again very shortly.
 The recent development on the Ymir
 The recent development on the Ymir
 Belle claim on Wild Horse creek has provade a ledge six feet wide of free milling
 ore. An average assay from samples taken across the vein gave \$20 in gold per ton.
 The force of men employed on the Tamarac mine has been increased.
 Efforts are being made to establish a board of trade in Ymir.
 BOADS FOR THF SLOCAN 2000 Rossland R. Mt 2000 Royal Gold... 2000 Red M. View. 15000 R. E. Lee... 1000 Rathmullen. 6000 Sh'n's&D'lp'in 5000 Sallor (treas). 3000 Smuggler... 7500 Silverine... 7500 Silverine... 1000 Silverine... 1000 Silverine... 1000 Silverine... 1000 Silmo (Treas). 2000 St. Elmo.\*... 1500 Tamarac (trs'y) 1500 Tamarac (trs'y) 1500 Tamarac (trs'y) 1000 Tamarac (trs'y) 1000 Tim Horn... 10,000 Uica... 10000 Vian Anda... 10000 Vian'ry-Triu'p. 2500 Virg'nia, asst pd 4500 Wonderful... and sold on comm CORRESPONDENCE INVITED. Rossland, B. C. P. O. Box 64. Clough's and Bedford McNeill's Codes. Telegraphic Address PLEWMAN, ROSSLAND. 1500 Golden Cacne... 10000 Gonad Prize... 10000 Grand Prize... 1000 Great West'n off 10,000 Homestake... 1000 Homestake... 1000 Homestake... 1000 Horsefly... 1000 Horsefly... 1000 Iron Colt offer 1000 Iron Horse... ROADS FOR THE SLOCAN the rour RICHARD PLEWMAN. FIRE ESCAPES MUST BE PUT UP. <form>

 Image: Specific programmed best: Specif programmed best: Specific programmed best: Specifi - Rossland. Mining Broker News of the Fire Department-Another Application for Extra Provincial Telephone No. 82 Team Is Wanted For full list see printed weekly stock letter issued every Monday. Over 200 quotations. Write for copy. Lone Pine, 1000..... Little Cariboo..... Mammoth (C. McK) Mammoth & D. H.. Miller Creek, 5000... Montreal Gold F.... Montreal-London... Mugwump, London... Athabasca, 5000..... American Eagle.... Baltimore... B, C. Gold F. 5000... Brandon& G.C., 1000. Cariboo, C. M'K.... Cariboo, C. M'K.... Cariboo, C. & Can. Candian G F 5000. Dardanelles, 5000... Deer Trail No. 2.... Deer Trail No. 2.... Dora, 5000... Mugwump, 1400 .... Noble Five, 2000.... Novelty, 2500..... Northern Belle, 5000 Old Ironsides 1000 Dora, 5000..... Dundee, 1000..... Eureka Con, Ross'd Exchequer.... Okanogan, 3000.... O'Shea, 5000 ..... Pathfinder, 1000.... Pathfinder, 1000..., Rambler-Car. 2500.. Red Mountain View Rio Grande 5000... Salmo Con., pld 1000. St. Keverne, 3100... St. Keverne, 3100... Sullivan, 2000... Van Anda, 5,000... Victory-Triumph... Victory-Triumph... Victory-Triumph... Winnipez, 5000... White Bear. 3750... Waterloo, CM'K 1000 Wonderful, Flag Hill, 5000 .. Flag Hill, 5000..... Fourteen G. M. Con. Gertrude, 3000.... Gold Leaf, 5000.... Goodenough, 1000... Grand View, 5000... Grand View, 5000... Heather Bell, 5and'n Heather Bell, 5and'n Heather Bell, 10000. Homestake, 1000... Iron Horse, 1000... Iron Horse, 1000... Jim Blaine, 500..... Knob Hill 1500..... (ing, 1000.... (ing (pooled)2700... The morning and afternoon quotations of the Toronto Mining Exchange received under con-tract each day by private wires. RICHARD PLEWMAN Rossiand. B. C P. O. Box 756. Certificate of Improvements. NOTICE. Little Bess mineral claim, situate in the Trail Creek Mining division of West Kootenay district. Where located: East of Hill Top mineral claim. Take notice that 1, J. A. Kirk, acting as agent for A. J. Russell Snow, Free Miner's Certificate No. 34 680A, 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 claim. And further take notice that action, under sec-tion 27, must be commenced before the issuance of such certificate of improvements. Dated this 26th day of April, 1890. 4-27-10t I. A. KIRK. NOTICE. R. Marpole, general superintendent; H. J. Cambie, chief engineer of the Pacific division; A. C. Dennis, division engineer at Trail, and A. F. Armistead, private secretary to Mr. Marpole, all of the Can-adian Pacific railway, arrived in the city last night. <sup>†</sup> W. J. Cusack, who has been associated for a long time with O. M. Fox & Co., left yesterday for Baltimore.



WE HAVE BUYERS FOR ALL GOOD STOCKS.



# ROSSLAND WEEKLY MINER

e. What they want and eager to invest in are such he Payne, Republic, War Star and B. C. They are iow a good thing in mines it, and as soon as they obint it, no matter hardly

ng that they have secured s of the Mountain Lion. It d that the control of this that the control of this een secured by Montreal not true. A syndigate ple has purchased 300,000 500,000. The money de-sale of this stock will, 1,500,000. sale of this stock into machinery and de-While I was in Toronto work is to be resumed on the Monte Christo Min-the feeling of the manageth more development work that some valuable ore uncovered. for the development of

roperty have been arrangitention is to explore for th. With this end in view to increase the force at e speed."

ANT A SUBSIDY

rnment Will Subsidize Pacific Cable.

instructed From British

to Australia-Success Now Assured.

1 27.-The Times announces at the British government contract for an annual sub-e full amount reported in the Pacific Cable company construction of a Davidio construction of a Pacific h Columbia to Australia. g its satisfaction with the ecision, the Times says:"It tecision, the times says: the why the government h is a subsidy instead of join-me terms as Canada and The subsidy method seems foregoing of all shares in the company's profits, as ble company's profits, as ht of nominating commissi-the line pays, and the sub-onger be required. If there to substitution of cables egraphy, that scare may be the new system does not lge the vast distance across

viving business in the Palais viving business in the Palais consideration in Paris, that e quiet of the garden in the oulding and turn it into a between the great boule-Louvre quarter. The pro-tend the Rue Vivienne vening block and the north-lais ifself to the garden ais itself to the garden the other end to the u on one side and the

the other.

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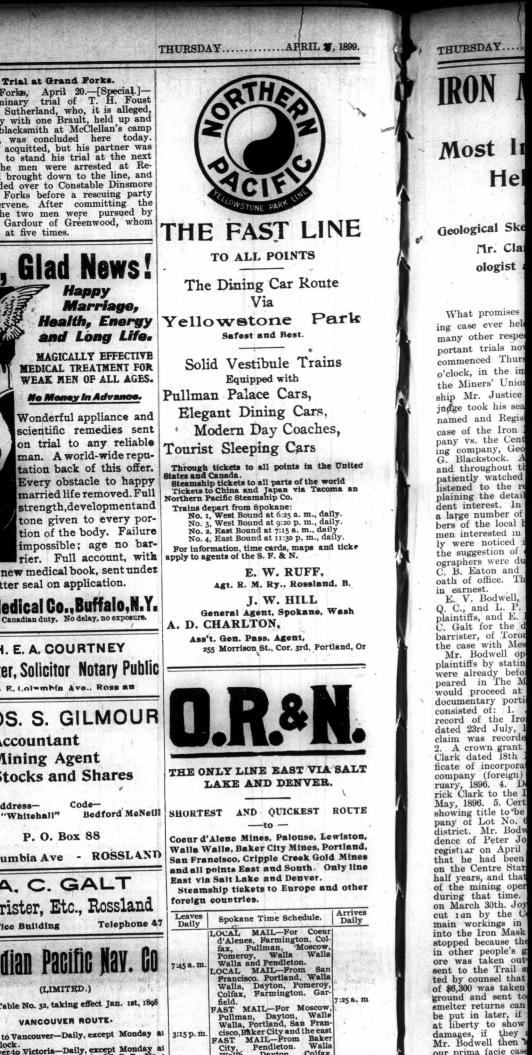
580 60 120

Mrs. Ross Thompson returned yester-day from a visit to Spokane. yester-

# ROSSLAND WEEKLY MINER

dition Papers

chases the Lily K.



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Mr. Cla

ologist

## Work driving the tunnel on the Mor-rizon is progressing at the rate of about six feet per day, and is now in about 240 feet. It is expected that the main ledge will be tapped when the tunnel has been driven 400 feet, when a depth of about 230 feet will be attained. The shaft to-wards which the tunnel is running is all in solid pay ore. They are working a force of 11 men at present. The surveyors have just completed sur-veying the Highland Queen in the town-site of Anaconda, and finds it a full claim, and the company now purposes putting bery-A Rossland Syndicate Purof the Boundary Country-Purchase of Humming Bird. site of Anaconda, and finds it a full claim, and the company now purposes putting the treasury stock on the market and using the money thus obtained in further de-veloping this valuable property. The Wallace boys have finished sinking on the Blue Bird to the 50-foot level, and now contemplate drifting on that level. As in the case of many of the Boun-dary Creek prospects, the Blue Bird has improved with depth, increasing both in gold and copper values. Grand Forks, April 21.-[Special.]--A. B. W. Hodges, who is to be the su- If impending legal proceedings are successperintendent of the Graves smelter short- ful the United States government will be ly to be erected in the Kettle river valley, asked to demand of the Canadian autorhas had a practical experience in the smelt- ities the surrender of Mark Sutherland, has had a practical experience in the smelt-ing industry extending over a period of 13 now in jail here, awaiting trial for high-

Experience.

years. He understands the treatment of way robbery at McClellan's camp in the gold, copper, silver and lead ores in all its Boundary Creek district. The prisoned improved with depth, increasing both in gold and copper values. Work is being steadily pushed on the Helen, in Skylark camp. The lead, small on top, has widened out considerably with depth. It is a noteworthy fact that some rich ore leads are within a stone's throw of Greenwood. The Helen, for example, assays as high as \$70 per ton. Helen stock is now quoted at 7 cents. branches. Mr. Hodges, who is a univer- protests his innocence and says he was as branches. Mr. Hodges, who is a univer-sity man, has had charge of smelters at Pueblo, Colo., New Mexico and San Luis Potosi, Old Mexico. At the latter point is located one of the richest silver mines in the world. Subsequently he was engaged by the National Lead company, as super-intendent of its smelter, lead refinery and copper works at St. Louis, Mo. He has also held an executive position in the head offices in the same organization in New York. More recentl he superintended the smelter in the Black Hills at Deadwood, S. D. The Silver Cup staff has been increased Andy Ward and Ed Bell have returned

. D. Mr. Hodges related many interesting miniscences of his stay in Old Mexico. Mr. Hodges related many interesting reminiscences of his stay in Old Mexico. Although he had a number of American assistants, the manual labor at the smelter was performed by 400 half naked Indians. The wages paid the natives, although only 33 1-3 cents-per day in Mexican money, was considered very excessive in that be-nighted region. In other pursuits these Indians only received ten cents a day. Their wants were very simple; they prin-cipally subsisted on maize. In common with other races, they have a great mania for gambling. r more of Grand Forks. As soon as Such erland's friends got news of the affair they organized a rescuing party. The Ameri-can sheriff, anticipating such a conting-ency, dispatched half a dozen special con-stables armed with Winchester rifles in pursuit. Fortunately no blood was shed as Sutherland's friends failed to overtake the prisoners. Despite the lateness of the hour other sympathizers were successful in obtaining a writ of habeas corpus, call-fing for the production of both men in court the next morning. The sheriff could not be found, but the officer entrusted with the papers started off on horseback and served them on a deputy 10 miles south of the line. The deputy, however, refused to turn back and continued on to the frontier.

for gambling. After his inspection of the north fork of the Kettle river in the vicinity of Grand Forks, Mr. Hodges had this to say to your

Forks, Mr. Hodges had this to say to your orrespondent: "I cannot say that I am unfavorably im-pressed with the smelter site I examined this afternoon. No decision will be reached until several points are visited. There is a splendid water power on the north fork but it will require further calculation to determine the cost of diverting the energy to the smelter. All in all, if the original cost is not too great, water is more prefer-able than steam power. We will require at least 500 horse power. This means the consumption of at least 2,000,000 gallons of water daily to carry off the slag, besides an The Ymir Mill Running Its Full Head

at least 500 horse power. This inits in the second second

<text>

WILL BE SUPERINTENDENT GRAND FORKS BUDGET On Trial at Grand Forks Grand Forks, April 20.-[Special.]-The preliminary trial of T. H. Foust and Mark Sutherland, who, it is alleged, in company with one Brault, held up and robbed a blacksmith at McClellan's camp A. B. W. Hodges Has Had Long Proceedings Being Taken for Extra last week, was concluded here today. Foust was acquitted, but his partner was committed to stand his trial at the next He Is Impressed With the Possibilities The Charge Is one of Highway Robcommitted to stand his trial at the next assizes. The men were arrested at Re-public and brought down to the line, and there handed over to Constable Dinsmore of Grand Forks before a rescuing party could intervene. After committing the robbery the two men were pursued by d by robbery the two men were pursued by Constable Gardour of Greenwood, whom they fired at five times

> **Glad News!** Happy Marriage, Health, Energy and Long Life. MEN! MAGICALLY EFFECTIVE MEDICAL TREATMENT FOR of extradition proceedings. The issue in-volved is an interesting one and it is stat-ed, has hitherto never been raised. Sutherland and a friend named T. H. Foust, according to the former's story, were arrested late at night about a week ago at Camp Republic, Wash., and after an hour's delay were conducted by an armed escort to the international frontier and there delivered up to Sheriff Dins-more of Grand Forks. As soon as Suth-erland's friends got news of the affair they organized a rescuing party. The Ameri-WEAK MEN OF ALL AGES. No Money In Advance.

Wonderful appliance and scientific remedies sent on trial to any reliable man. A world-wide reputation back of this offer. Every obstacle to happy married life removed. Full strength, development and tone given to every portion of the body. Failure impossible; age no barrier. Full account, with

copy of new medical book, sent under plain letter seal on application.

5

Erie Medical Co., Buffalo, N.Y. We pay Canadian duty. No delay, no expo

Accountant

Mining Agent

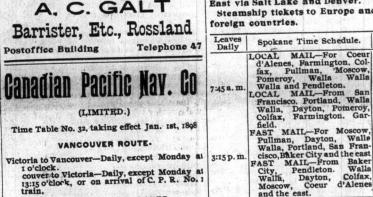
Stocks and Shares

P. O. Box 88

the frontier. Sutherland and Foust were charged with Sutherland and roust were charged with having robbed a blacksmith of \$100 on the Canadian side two weeks ago. At the preliminary investigation Foust got off, but Sutherland was committed for trial. Foust is still in Canada. It is stated that H. E. A. COURTNEY Barrister, Solicitor Notary Public 1.5% E. Colembia Ave., Ross an he is wanted in Idaho.

he is wanted in Idaho. The day after the arrests were made the American officer who made the arrest ap-peared in court at Republic and through counsel moved to quash the writ of habeas corpus. The application was granted. Now Sutherland, who has no inclina-tion to remain in Canada purposes THOS. S. GILMOUR

16 Columbia Ave - ROSSLAND



Moscow, Co and the east. NEW WESTMINSTER ROUTE. STEAMER LINES.

Leave Victoria for New Westminster, Ladner's Landing and Lulu Island-Sunday at 23 o'clock; Wednesday and Friday at 7 oclock. Sunday's steamer to New Westminster con-nects with C. P. R. train No. 2 going easy Monday San Fr. ucisco Portland Route. STEAMSHIP SAILS FROM AINSWORTH DO K, Portland, at 8:00 p. m., and from Spear Street Wharf, San Francisco, at 10:00 a. m., every Street What five days. Monday. r Plumper Pass-Wednesdays and Fridays at 7 o'clock. Portlana-Asiatic Line.

MONTHLY SAILINGS BETWEEN PORT-

MINES OF KOOTENAY

Work Progressing on Many Properties in Kootenay.

MANY OPTIONS TAKEN UP

Notes of East Kuotenay, Trout Lake and the Boundary Country-Business Brisk Everywhere and Much Enthusiasm Shown.

In a recent issue The Miner published several letters from special correspondents, covering the news from Sandon, Kaslo, Slocan City, Nelson and Grand Forks. Below will be found some interesting items from the Trout lake district, East Kootfrom the Trout lake district, East Koot-enay and the Boundary country. From all the camps comes the encouraging news of increasing activity in mining circles. Al-though the season has hardly commenced in many districts, the news shows that business everywhere is brisk and a long way in advance of previous years. At no time has the outlook for mining been bet-ter or brighter than it is at the present. The increasing railway facilities have stimulated development on many proper-ties that otherwise would have remained idle. The influx of mining machinery into the Kootenays for the present year is only one indication of the immense amount of work that is being undertaken. With the satisfactory settlement of the labor

only one indication of the immense amount of work that is being undertaken. With the satisfactory settlement of the labor question the only difficulty appears to have been removed, and there is now every in-dication of a busy and prosprous season.

### EAST KOOTENAY.

The main shaft of the Sullivan is now down 95 feet, and the ore at that depth is improving in quality. It is the intention to crosscut as soon as the 200-foot level ached.

The tunnel of the Stemwinder is now in 70 feet, with a crosscut of 30 feet in solid pyrrhotite ore and no wall encountered as yet. Some galena is found, together with fair values in gold, copper and silver. The Stemwinder belongs to the North Star company, and bids fair to rival the North Stat is noint of ore production.

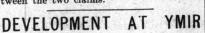
company, and bids fair to rival the North Star in point of ore production. The Try Again is situated on Six-Mile creek, distant about eight miles from Fort Steele. The Try Again has been bonded by A. W. Bleasdell to Chas. Estimere, who has re-bonded to Spokane parties for \$10,-000. Development work on the claim con-sists of a tunnel, now in 35 feet, showing a ledge of four feet. The ore carries cop-per, gold and silver. It is reported that the Ominica claim has been bonded to a Toronto outfit. The property is situated on the west side of Mark creek, and about two miles from the North Star mine.

orth Star mine.

North Star mine. A number of men are at work develop-ing the John L. and J. H. C. claims, on Tracy creek. Present development con-sists of an open cut 41 feet in length, end-ing in a tunnel 12 feet in length. There is a full breast of ore in the tunnel. The ore is a calana carrying conner

Ing in a tunner 12 reet in length. I here dis a full breast of ore in the tunnel. The ore is a galena carrying copper. The tunnel on the Minnie M. property is now in 112 feet, with a grand showing of ore. A number of men are actively en-gaged in developing the claim. The ore is a galena and carbonates of a high grade. The Big Chief group of mines is situated on Boulder creek, a tributary of Wild Horse Creek, and the location of the mines is on the west side of the creek, and about four miles from the main creek, of Wild Horse, and not more than seven miles from Fort Steele. The property consists of three claims, the Big Chief, Ames and Golden Coin. Since the bond-ing of this property there has been over \$10,000 expended in developing these claims and from a recent inspection of the mines, it looks as if the property will equal, if not rival, any of the gold propositions discov-ered during the past 20 years in the Koot-enays. An expert who returned from a nevent. ered during the past 20 years in the Kootrenays. An expert who returned from an inspection of the property, said to a reporter: "There is ore enough in sight of stamps going for a good many years." From samples taken from the numerous tunnels and drifts, the first assay taken went \$2,531 in gold, and \$30 in silver. No. 2 assay, \$1,948.35 in gold. A large number of assays have averaged \$300 to \$1,500 in gold. There is no doubt that this property is one of the richest and most remarkable discoveries that has been made in the province.

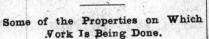
Over 100 sacks of ore from the Nettie are now at the Landing. Ben\_Ramey, Tom Downing and Chas. McKay are at work on the Mohawk, a property situated on Mohawk creek, a tributary of Fish creek. Work will be commenced on the Mable group, owned by Messrs. Morgan, Hamil-ton and others, as soon as the season has advanced sufficiently. Thos. Taylor and Jack Stauber are in-terested in the claim adjoining the Nettie L, and are jubilant over the outlook for their property. The work now being done on the Nettie is near the boundary be-tween the two claims.



TROUT LAKE.

on work on his

Andy ward and Ed Bell have re to work on the Gold Bug. James Snell will commence work Eight-Mile property shortly. Over 100 sacks of ore from the



### THE BCUNDARY COUNTRY.

Manager Collins of the Golden Crown,

**Backing property near Eric.** This property adjoins the well known Arling-ton, which has been shipping steadily dur-ing the past fall and it is anticipated that it will prove of equal value. The machin-ery, which is expected daily, consists of a four drill comprensor, 80-horse power boiler, hoist and pumps. On the Arlington a depth of 425 feet has been obtained. Work on this property was commenced on a mass of broken up quartz, and at a depth of 50 feet a well defined vein 10 inches wide was dis-closed. At the 100-foot level this vein had widened out to 18 inches and has since been continually increasing in width, un-til now the base of the shaft, which is six by nife feet is all in ore, averaging \$30 in gold and six per cent copper per ton. A considerable quantity of this ore has already been shipped to the Northport smelter. The Second Relief mine, which lies chout 12 wide distort form beth Eric and the source from the bogus, but if the grind-

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# Resolution of the Citizens'in Favor of

the Oorbin Charter.

the Corbin Charter. Grands Forks, B. C., April 21.—[Special.] —The citizens of Midway, B. C., at a re-cent meeting adopted the following resolu-tion indorsing the Corbin charter: Whereas, railway competition is essen-tial for the development of the mineral and other resources of the Boundary coun-try, and

and Pender Islands-Friday at 7 o'clock. Leave New Westminster to Victoria Monday at 13:15 o'clock; Thursdays and Saturdays a 7 o'clock. For Plumper Pass—Thursdays and Saturdays at

7 Pender and Moresby Islands-Thursday 7 o'clock.

NORTHERN ROUTE. steamships of this Company will leave for Fort Simpson and intermediate ports, via Vancou-ver, the 1st and 15th of each month at 8 o'clock. And for Skidgate on 1st of each month.

teamer Tees leaves Victoria for Alberni Sound ports the 15th and 3oth of month.

KLONDIKE ROUTE Steamers leave weekly for Wiszgel, Juneau Dyea and Skagway. The Company reserves the right of changing this Time Table at any time without notification

JOHN IRVING

G. A. CARLETON, General Agent. Victoria.



Slocan Points.

Every day in the year between SPOKANE, ROSSLAND AND NELSON.

EFFECTIVE 12:01 A. M., JAN. 3. ARRIVE TRAVE

DAILY. .6:30 p. m ....Leave 11.55 a. m

o.30 a. m.....Spokane.. 1:55 p. m.....Northport. Arrive 3:10 p. m.....Rossland No change of ears between Spokane and Rossland.

KOSSIERG. Tickets on sale all over the world. Close connections at Nelson with steamers for Kasio and all Kootenay lake points. Passengers for Kettle river, Boundary Camp and Boundary creek connect at Marcus and Boss-burg with stage daily.

B. W. RUFF, Agent, Rossland, B. C. SEATLE & DEWAR, Agents, Trail, B. C C. G. DIXON, G. P. T. A., Spokane, We

# Kaslo & Slocan Railway TIME CARD.

on Pacific Stands	rd time.	
GOING WEST	Dany.	GOING EAST
Leave 8:30 a.m.	Kaslo	Arrive 3:30 p.m
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9-43	Whitewater	" 2:00 "
	Bear Lake	4 I:50 "
" 10:0 "	McGuigan	1:38 "
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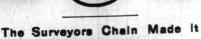
apan under the direction of Dodwell, Carlill & Co., general agen Snake River Route.

8:00 p.m

Steamers between Riparia and Lewiston leave Riparia daily at 2:30 a. m.; ieturning leave Lewiston daily at 2:30 p. m. For through tickets and further information apply to any agent S. F! & N. system, or at O. R. & N. Co.'s office, 430 Riverside Ave, Spokane, Weath

H. M. ADAMS, General Agent, W. H. HURLBURT, Gen. Pass. Agt., Portland. Ore.





THE SHORTEST

### Transcontinental Route.

It is the most modern in equipment. It is the mly line running luxurious club room cars. It is he only line serving meals on the a la carte plan

Through the GRANDEST SCENERY

in America by Daylight.

Attractive tours during the season of navigation Great Lakes via Duluth in connection with -agnificent passenger steamers Northwest in h thland.

For maps, tickets and complete informatio H. A JACKSON,

General Agent, Spokane, Wash

F. I. WHITNEY, G. P. & T. A., St. Paul. Minn.

### A FEW INTERESTING FACTS...

When people are contemplating a trip, whether on business or pleasure, they naturally want the best service obtainable so far as speed, com-fort and safety is concerned. Employee of the Wisconsin CENTRAL LINES are paid to serve the public and our trains are operated so as to make close connections with diverging lines at all junction points. all junction points. ullman Palace Sleeping and Chair Cars on

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through trains Dining Car service unexcelled. Meals served a la Carte. In order to oblain this first class service, ssk the ticket agent to sell you a ticket over THE WISCONSIN CENTRAL LINES and you will make direct connections at St. Pau for Chicago, Milwaukee and all points East. For any further information call on any ticket agent, or correspond with any ticket

JAS. C. POND, General Pass. Agent, Milwaukee, Wis.

### JAS. A. CLOCK, Genral Agent, 246 Stark Street, Portland Ore.

this so-called flat fa which is of import Incidentally Mr. far as following the ed we are not tryi cross the vertical dy We may in the fut low down from the this vein, the nort Eagle, runs over on and we will come of Eagle, runs over on and we will come of Referring to the counsel stated that which they now ad ore, fully believing longed to the Centr fendants, Goodern committed no tresp do with it. Wha prior to their purc chased pending liti "We shall prove, all our witnesses th all our witnesses th No. 3 shafts there continuous: that t merely of iron cap, a but as apex on the s but as apex on the s crop showing iron pyrrhotite, an ape short such as is ver camp; a broad aper a broad vein. How not be told from because it does not that is, the exterior will prove that ape

Mr. Bodwell then a our prima facie case In opening his ca Davis put in exhibi made model, showin Star, Iron Mask and including the dis model is about 4x5 the workings, and

model is about 430 the workings, and held up on pins an an exact copy of the exist in or about t All the shafts, tu

and winzes are clea genious methods th face is described a The whole model is

The whole model is to the inch, and w dore Simons, on dr Roy H. Clarke. Slowly, patiently care and "attention learned counsel pro case by the model. There were, in t suit, said counsel, o points:

suit, said counsel, o points: "First—Is there the Centre Star where we claim it? "Second—Is the down from that there is an apex) through Iron Mask put in the affidavit ous vem, or any ve 3; that is, the incli "Third—Assuming is that vein, as all the flat fault, cut

the flat fault, cut continuity destroyed fault?"

fault?" "The only other sel, "that will take of damages. As to or five carloads of o Mask ground. This formed only a very tion. The main qu only question we an question of whether fore, we have a ve Centre Star ground from the Centre S

Centre Star ground from the Centre S Mask ground, which in an unbroken she or has not its cont this so-called flat fa

### THURSDAY ..... APRIL 27, 1899



.APRIL 2, 1899.

# T LINE POINTS

Car Route

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t 6:25 a. m., daily. t 9:20 p. m., daily. 7:15 a. m., daily. :30 p. m., daily ards, maps and ticke

. RUFF. y., Rossland, B, 7. HILL Spokane, Wash Agent,

Cor. 3rd, Portland, Or



EAST VIA SALT DENVER.

QUICKEST ROUTE

Palonse, Lewiston, City Mines, Portland, Creek Gold Mines nd South. Only line nd Denver

to Europe and other

me Schedule. Arrives Daily IL-For Coeur armington, Col-Moscow, Walla Walla Pendleton. II.—From San Portland, Walla ington, Gar-7:25 a. m -For Moscow and, San Fran-City and the east -From Baker dleton. Walla ayton, Colfax, Coeur d'Alenes 8:00 p.m

### ER LINES. Portland Route FROM AINSWORTH op. m., and from Spear cisco, at 10:00 a. m., every

Astatic Line.

IGS BETWEEN PORT-pal ports of China and ion of Dodwell, Carlill &

### ROSSLAND WEEKLY MINER

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ADAMS, General Agent, URT, Gen. Pass. Agt., Portland. Ore.



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BANDEST SCENERY

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and complete information F. & N. Ry. agents, or A JACKSON,

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# STING

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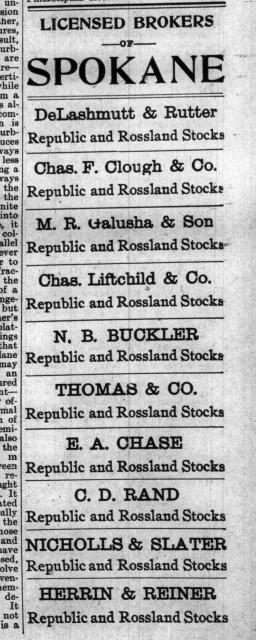
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street, Portland Ore.

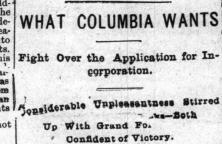
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given to those writing out of mere curies ity, but anyone who really needs a cure is advised to address Mr. Graham as

"I see,' remarked Dedbroke, "that you' advertise an up-to-date boarding house. I suppose that refers to the service and ap-pointments." "No, indeed," replied the landlady, "that refers exclusively to the boarders. I don't keep any one who gets behind."--Philadelphia Record.



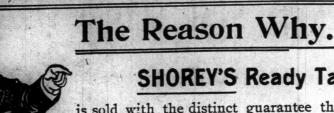
### ROSSLAND WEEKLY MINER



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(ESTABLISHED MAY, 1895.) MINING OPERATORS AND BROKERS. WRITE, WIRE OR TELEPHONE ORDERS. Cable Address: "Tantling." Codes: Clough's Lieber, Bedford, McNeil and Moreing & Neal's, تعاديادياديادي Kenneth L. Burnett, to Smith Curtis, Kenneth L. Burnett, to Smith Curtis, Parrott No. 2 mineral claim, situated on the old townsite of Rossland, \$1. James Marshall, to A. W. Smith, the Gladiator, Jubilee and Majestic mineral claims on Lookout mountain, \$1-G F. Caldwell, to George Harrison, 1-2 interset in the Commander mineral claim Certificate of Work. To H. S. Crotty, on Snow Bird mineral To J. W. Miller, on Union Mint mineral <text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text> daim. To same, on Gold Bar mineral claim. To R. W. Grigor et al, on Squak mineral laim, to apply for two years. To same, on Eastern Oregon mineral he has been for the past two weeks look-ing after his mining interests there. He is interested in the great Republic claim on Copper mountain, the City of Paris group on the Tulameen and a group on Twenty-Mile creek. On Copper mountain there is considerable snow, although it has entirely disappeared from the valley at its base. There are a number of claim owners' wait-ing until the snow goes off to commence work on their claims. Copper mountain, he says, will be the scene of a great deal of activity during the coming season. G F. Caldwell, to George Harrison, 1-2 interest in the Commander migeral claim, between Sullivan and Murphy creeks, \$1.
 W. M. Griffiths, to George F. Caldwell interest in the Hall mineral claim, be-tween Sullivan and Murphy creeks, \$1.
 W. M. Griffiths, to George F. Caldwell and George Harrison, 1-2 interest in the Columbia View mineral claim, between Sullivan and Murphy creeks, \$1.
 Harvey Griswold, to John Bachtold, 1-4 interest in the Brunswick mineral claim, 0 St. Thomas mountain, \$100.



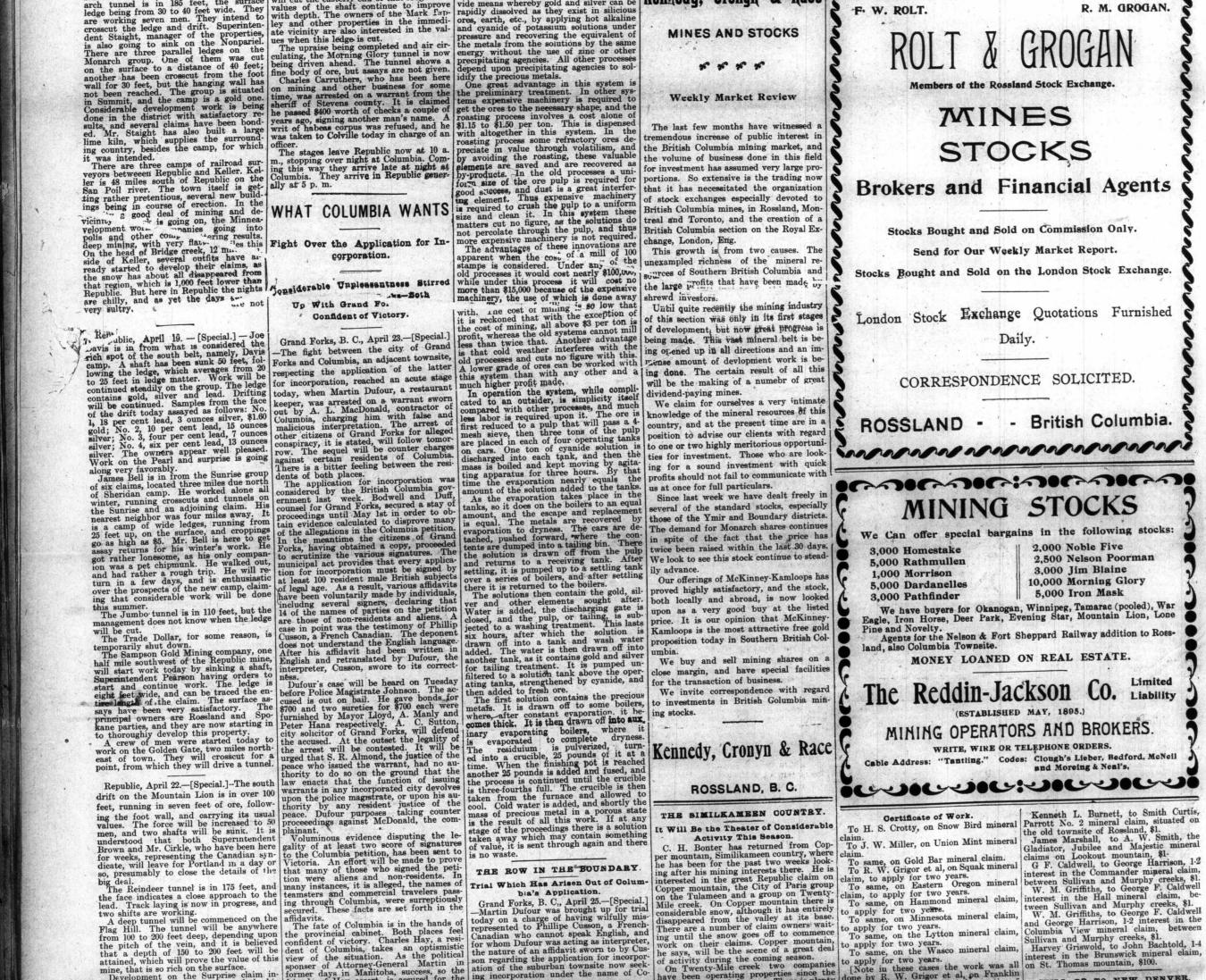
# SHOREY'S Ready Tailored Clothing

is sold with the distinct guarantee that it must give perfect satisfaction, or the money will be returned to the buyer.

This guarantee is made, not because H. Shorey & Co., the makers, think you will want your money back, but rather

because they know you won't. Their clothing is a combination of fine materials with fine workmanship. It is as good as clothing can possibly be made. There is no

Shorey's Ready-to-Wear Clothing is sold by good merchants. Ask for Shorey's when you buy.

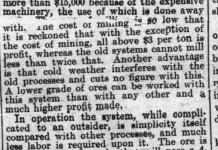


Two Dol MINES White Bear Go Company B ITS SHARE But Their Valu From \$1 to 10 Mother Lode Reported. James J. Warre who is largely Bear Gold Mining in the city. He Bear company is process of reorgan in the first place is from an American ation. The capital down from 3,000 3,000,000 10 cents a the capital will be 000 to \$300,000. T pany \$100,000 as a shape of 1,000,000 management think good one and feels vein that runs the and the Le Roi ex property. The share subscribed for \$9,00 they will, just as so is completed, take h 000 more. This wi ample capital to rec property. The shar time to time as the time to time as the chase the treasury erty has been place So far a total of \$50 ed in development dently expected that ent treasury shares of a pay chute of discovered. A mee Spokane on Tuesday arranging the fin ganization. The property of t a good position. I northern slope of b between the Black

Francisco properties, pany has commenced Bear on an extensiv be of benefit to the way of showing abo bodies are located. It is now certain White Bear will be the 15th of May.

> Trail Cr ek M The papers for the Trail Creek Mines, forwarded to Victori pany that is to su Triumph Gold Minin Triumph Gold Mining pectation is that as ters of a legal nature the transfers duly re will be resumed on t property. It will be the property was look work was shut down a are resumed those int ple generally will wat with considerable into the company, which is the company, which is ation, will establish an in this city, where ferred.

Referendum to B The owners of the on Forty-Mile creek, miles from Nelson, he



incorporate their pro sist of three claims, t Katie, and the Golder these properties is fr high grade, the assay to \$412, all the values company will commentation of May. The company will be \$500 000,000 shares of 25 cm Work on the

Work on the Word has been rec Gold Mine company, are operating its proper in the Burnt Basin there is still consider property. The force are working on the shaft and the other cabin. The managing pany will leave this of the purpose of taking tions on the Ennismo

Will Start t

T. G. Elgie left this Basin and Boundary ing with him a gang of development on the I development on the 1 claim, the property of Development company close to the Mother which are to the effect being done has made a

A Strike on the

Wm. Forrest, postma came to town Thursda some very fine specim from the John Bull states that they have, o weeks' work, struck so Mother Lode at Burnt

Ore in the Ir

The crosscut to the foot level of the Iron H reached a length of 175 of the drift there has 15 inches of rich loc chalcopyrites that see values, although no ass made. The expectation be a great while now he a great while now be being driven for will

Baker Appointed S Baker Abpointed S Hugh C. Baker has b erintendent of the Co properties, and will her of them. Mr. Baker is ability and will be a va the guild in the camp. wards Leckie, who has Gertrude and Coxey fo will still be consulting company operating the

The Mystery

The Mystery group, has been sold to a com porated as the Myster Milling company (limite men will be at work by The capital of the com 000, in two million share