THEY WANT THE BEST

Montreal Is Playing at the Mining Game for Big Stakes.

PLACE TO FLOAT A DEAL

The Investors Have Secured the Best Properties in This Section, as They Realize That There Is Money in the Mining Business.

C. F. Jackson of the Reddin-Jackson company, returned from a two months' trip to the east on Wednesday. While he was away he visited Montreal, Toronto, New York, Chicago, Kansas City, Cripple Creek, Victor and other points. The trip was evidently a pleasant one for Mr. Jackson returns in first-class form. In reply to the question as to which he thought was the best city in which to place a mining property, he replied: "At the present time it strikes me that Montreal is the best place in Canada in which to place a meritorious proposition. The Montrealers have lately gone into mining investments quite heavily. They are beginning to realize that there are some splendid opportunities here for making money in mining, and are commencing to invest their capital in a large sort of a way. They will not touch anything that has the appearance of a wildcat. They want the best that there is and are willing to pay good prices for that which they consider good. Look at the properties that are now controlled in Montreal, and it will be seen that they are amongst the best in the country. Montreal controls the Payne, the banner mine of the Slocan. The Republic, the best mine on the Colville reservation, is also controlled there. Then they are the chief holders in the Old Ironsides and Knob Hill, two as good mines as there are in the Boundary Creek country. In this camp they own the Virger of the street of the significant o treal is the best place in Canada in which mines as there are in the Boundary Creek country. In this camp they own the Virginia, Monte Christo, the Big Three group, the Gertrude, Coxey, and other meritorious properties. I was told, too, while I was there, that Montreal capital had secured the control of the War Eagle, another of the great mines of this counanother of the great mines of this country. From this it will be seen that Montry. From this it will be seen that Montreal capital is securing the cream of the mining properties in this and adjoining divisions. The investors there do not purchase small blocks of shares. They buy blocks of from 5,000 to 50,000 shares. I believe that Montreal has put more money in the mines of this section than Toronto. The difference is this that in Toronto the many numbers small blocks of chares. many purchase small blocks of chares, while in Montreal the few buy large blocks I was successful there with my

enterprises.

"Toronto still continues to take a deep interest in mining While I was there they had not got over the effects of the downfall of Deer Park shares. The shares of that company were held in small blocks by a large number of people and the report of J. B. Hastings was a damper and it checked dealing in shares. The lull will soon be over, and then there will come another flurry. At the hotels in Toronto there are 40 or 50 promoters from the west, who are floating all sorts of schemes. The Toronto people are floating a number of Camp McKinney and Boundary Creek companies.

ompanies.
"New York does not take much interest in mines or mining stocks. There they have railway and industrial stocks. They nave ranway and industrial stocks. They are well acquainted with these and prefer naturally to deal in that which they know something about. While I was there they floated a big Kansas fruit farm. The shares were all taken in a short time. It is not a good place in which to float a mining property.

ing property.
"Cripple Creek is a wonderful mining camp. The mines there are producing 1,000 tons of sylvanite ore per day, which averages about \$40 to the ton. There are about 40,000 people in the Cripple Creek camp. The productive area at Cripple Creek is about seven miles long by three miles wide.

"Rossland everywhere that I went was ading mining town of British Co. A large number have signified their inten-tion of coming here soon. This was par-ticularly the case in Eastern Canada, and I look for a large immigration during the summer and fall of this year."

ROSSLAND OPERA HOUSE.

A Company Formed Which Will Pu It in First Class Condition.

Hon. T. Mayne Daly, Ross Thompson, W. H. Falding, W. F. McNeill and John S. Clute, Jr., form a syndicate which has taken over the opera house, and they have formed a joint stock company with a capital of \$5,000 for the purpose of putting capital of \$5,000 for the purpose of putting it in first class condition and operating it. The intention is to completely overhaul the building. A vestibule will be added, which will be large and comfortable. A heating apparatus will be provided of a sufficient capacity to make the theatre warm and comfortable on the coldest winter pichts. The auditorium will be rewarm and comfortable on the coldest win-ter nights. The auditorium will be re-modeled and provided with comfortable folding seats. Besides this the walls will be decorated so as to make the interior attractive. In short, the intention is to attractive. In short, the intention is to make the building warm, cosy, attractive and confortable, and to make it a place which the residents of the city will be pleased with. The idea of the stockholders in not so much to make money on the place as it is to provide a suitable theatre for the people of Rossland. Thirty-one hundred dollars of the capital stock of \$5,000 has already been subscribed.

The lease which A. G. White has of the theatre will not expire until the end of June. Mr. White will continue to book attractions until his lease expires. Then the new company will take hold and make the improvements outlined above.

The New Machine Shops.

The machinery for the new machine shops of Ablett & Cunlifie is on the way, and will probably arrive within the next week or 10 days at the outside. The members of the firm have been very anxiously waiting to install their machinery, as they have had so many offers of work that they had to decline. The shops and warehouse are now completed and and warehouse are now completed, and they are running the blacksmith shop right along. The office and residence building is nearly finished and will be ready for occupancy in about a week, or about the time that the machinery arrives and is installed.

The B. A. C. Machine Shops. The British America corporation is still anxiously awaiting the arrival of the machinery for the extensive snops already built on the Nickel Plate flat. This has been shipped nearly a week ago, and as it is coming by fast freight, should be in Rossland in a few days. The shops will Rossland in a few days. The shops will be complete in every particular and there will be no necessity to send away for anything needed in the mines. Much inconvenience has been caused by delay in equipping the shops. An instance of this occurred the other day. A small piece of machinery was needed that cost \$5, but the pattern from which it had to be cast cost \$20, and the foundrymen in Spokane retained the pattern. George Fraser will be master mechanic for the corporation and have full charge of the machine shop.

Property Said to Have Been Sold to Canadians.

Republic, April 16.—The Mountain Lion deal seems to be practically accomplished. Of course details are not accessable, but it is understood that treasury stock to the amount of \$175,000 has been sold and placed in the treasury for development, and an option for other shares was given. It is also claimed that \$100,000 has already been paid in Portland, where Jonathan Bourne, one of the principal owners, resides. If the deal is accomplished to

wide. As yet the values are not very nign, but the ore is improving steadily. The vein cut is the great, strong Tom Thumb vein. In the Rebate strong streams of water are encountered, and it is anticipated that an unusually large vein will develop.

The Republic mill is working better than ever before. From 35 to 40 tons of ore are being treated, and from 85 to 90 per cent of the values are being saved.

Reports from the border town of Nelson indicate that there will be considerable activity in mining there this summer. The

pated that an unusually large vein will develop.

A winze has been sunk on the east drift of the Lone Pine. The ledge is 14 feet wide and averages \$36. The upraise in the San Poil has connected the two tunnels, giving good air. They have started drifting both ways from the No. 2 tunnel. The ore carries its width and values. They are also running from the No. 1

The whim on the North San Poil is running groothly and the shaft is down 75 ning smoothly and the shaft is down 75 feet. The bottom of the shaft averages \$25, and splendid progress is being made.

The Looking Backward has exposed a ledge about 200 feet south of the mouth of the Rebate tunnel. The ledge is large, and shows a broken surface of from eight of the Rebate tunnel. The ledge is large, and shows a broken surface of from eight to 10 feet wide. At a depth of 20 feet there is four feet of quartz, the rest being porpyritic. The assays are from \$2 to \$7; another cut of six feet showed the ledge to be four feet wide, with solid, blue quartz, which assayed from \$1 to \$2 per ton. Fifty feet east of the first cut a cut of 50 feet has been made to catch the ledge, but so far, has not done so, the surface water drving the miners out. A shaft will be sunk when the water recedes. The Lily R., two miles east of Copper

THE REPUBLIC CAMP Mountain Lion Machinery Is Working

Well-Other Notes. Republic, Wash., April 14.—[Special.]—The Kate Hayward crosscut is in 150 feet, with about 50 feet more to run to cut the

ledge.

The Alice Eureka tunnel, in the Klondike camp, is in 80 feet. It has been run for 20 feet through a blind ledge, showing considerable quartz which assays well. The tunnel is being driven for the main ledge, which is about 50 feet distant. The second ledge is about 100 feet distant. ledge, which is about 50 feet distant. The second ledge is about 100 feet distant. John King, with a crew of men and a pack train, started today for King's camp, and the south half, about 20 miles distant. Mr. King is the owner of several claims, the best known of which is the Bonanza and Nispeiton. Other parties are going along to develop their respective claims. King's camp is about four miles southers from the late strike on Gold creek. In running an open cut on the Hit or Miss claim a 12-foot ledge of solid quartz was exposed. It is about 200 feet from their 35-foot shaft, and now that the snow are going to strip the ledge to the shaft, prospecting for the pay chute. Ledges are to ris the pay chute, and the management of the Hit or Miss is developing the surface in pursuit of it. On the same line the Delta is also doing extensive surface work, prospecting for the pay chute. In fact, claim owners are now beginning to realize that it is far more profitable to mine the richest point on the vein, from which to sink a tunnel, as the case may be, than it is to sink a tunnel hapbazzard, and it seems to be something in the reighborhood of \$750,000. There seems to be something in the rumor, as the mountain Lion mine has been, or is being, sold to Ottawa parties, the price being in the neighborhood of \$750,000. There seems to be something in the rumor, as the mine has been closed to the public for several days. Whether sold and Nispeiton. Other parties are going to retained by the present owners, it has all the evidences of a great mine, and with proper machinery will make a splendid producer.

Engineer Liepper is said to be highly all the reighborhood of \$750,000. There seems to be something in the rumor, as the mine has been closed to the public for several days. Whether sold and the reighborhood of \$750,000. There seems to be something in the rumor, as the mine has been closed to the public for several days. Whether sold and the reighborhood of \$750,000. There seems to be something in the neighborhood of

easily prospected, except on rare occasions of a heavy wash overlying the ledge.

The nights as yet are rather cold, but the wind is wasting the snow.

The Mountain Lion machinery is working to perfection and the drills are boring steadily into the big ore chutes, each shot releasing the over yeary fine.

steadily into the big ore chutes, each shot pulverizing the ore very fine. Cutting the Rebate ledge has added an impetus to development in that region, and a great deal of development will be done when the snow permits and the done when the snow permits and the ledges are exposed sufficiently for surface

The San Poil is making exceedingly good headway in its different drifts, the veins being as strong and rich as heretofore. Hon. B. De Lashmut has been here several days inspecting the various properties in which he is interested.

MOUNTAIN LION DEAL.

Property Said to Have Been Sold to Ganadians.

Republic, April 16.—The Mountain Lion has been written, has been jumped, it is stated, and considerable trouble is antici-

A 12-FOOT LEDGE OF ORE

A Good Showing of Low Grade Bock in the Rebate.

A Vein 14 Feet Wide Found in the Lone Pine That Ayerages 336
Per Ton.

Republic, April 12.—[Special.]—At a depth of 70 feet the ledge has been encountered in the Rebate shaft. At that depth the vein was crosscut, and is 12 feet wide. As yet the values are not very high, but the ore is improving steadily. The vein cut is the great, strong Tom Thumb

indicate that there will be considerable activity in mining there this summer. The B. A. C. is the owner of quite a number of claims in that vicinity, and considerable development is expected to be done by that company. Across the line some good ore is being taken from the City of Paris and Leonidas claims.

The surface water having subsided, sirk-

ing on the Insurgent shaft was commenced today. The ore in the bottom looks well

IMPORTANT EVENT

No. 4 Tunnel Started in the Republic Mine.

It Will Tap the Ledge at a Depth of 500 Feet-Ore in the

shaft will be sunk when the water recedes:
The Lily R., two miles east of Coppermountain, on a line with the Tom Thumb,
Hit or Miss, and other noted claims, has a ledge exposed for 500 feet. At a depth of 12 feet the ledge is four or five feet wide, mostly solid ore, which averages nearly \$15 per ton, while selected samples run very high. The dip of the vein is very slight. A tunnel has been started to tap the ledge at a depth of 150 to 200 feet, running on the ledge.

The shaft on the Republic Big Six ledge is down 55 feet in ledge matter, but it is considerably broken up at present. Sinking has been continued on the Snow Drop. Superintendent Cleary intends sinking to a depth of 100 feet, 75 feet deeper than at present, and drifting on the lead at that depth. This property is looking remarkably well, the ledge between walls being 12 feet in width, and the values running from \$9 to \$16.85.

Ouite a number of claim owners in the

markably well, the ledge being 12 feet in width, and the values running 12 feet in width, and the values running from \$9 to \$16.85.

Quite a number of claim owners in the south half are outfitting here to start work on their respective properties. As yet the snow is quite deep in the mountains, with frost at night.

Yet a sum of the mine is running with clock-work regularity. The Chespa-Blue Jay is a new discovery, which assays \$9.71. It adjoins the Morning Glory on the north, and Manager House has been instructed by his company to start work immediately sinking a shaft.

south half are outnting life to so work on their respective properties. As yet the snow is quite deep in the mountains, with frost at night.

Victoria, April 12.—Passengers by the properties that the properties the properties. As yet the snow is quite deep in the mountains, with frost at night.

Victoria, April 12.—Passengers by the properties the properties the properties the properties to the store properties the properties to the store properties. As yet the mountains, with frost at night.

Victoria, April 12.—Passengers by the properties the properties that the properties the properties the properties.

A crew of men started yesterday to sink a shaft.

A crew of men started yesterday to sink a shaft.

A crew of men started yesterday to sink a shaft.

A crew of men started yesterday to sink a shaft.

A crew of men started yesterday to sink a shaft.

The Republic Gaint tunnel is in 120 freet, and looks well in the face. Consider able surface work is being done on the claim.

The Republic Gaint tunnel is in 120 freet, and looks well in the face. Consider able surface water starts as the shaft is down 25 feet, but surface water retarded sinking, and they subsiding, and sinking will be continued as soon as convenient.

The Supplied the properties the properties

TRAGEDY IN REPUBLIC

Bill Dougherty Killed by James Harrington.

He was Trying to Force an Entrance Into Her Residence When the Fatal Shot was Fired.

Republic, Wash., April 16.—[Special.]—rumor is current here that the control the Mountain Lion mine has been, or

same grade as that found in the crosscut, averaging \$10. The ore body is one of the large ones of the camp, and the property will, undoubtedly, be a success.

About 12 o'clock last evening a tragedy was enacted at old town. Bill Dougherty attempted to enter the house of Recorder James Harrington. Mrs. Harrington was alone, her bushend being in lower town.

attempted to enter the house of Recorder James Harrington. Mrs. Harrington was alone, her husband being in lower town, attending a lodge. Dougherty rapped at the window, and Mrs. Harrington was awakened and wanted to know his business, and ordered him away. He went to the window on the other side of the house and demanded admittance. He seemed determined to enter, and the frightened woman took up a Colt's 44 and shot through the third window pane; but her aim was fair and true, the bullet went through the man's body, below the heart, and he fell. Mrs. Harrington hurried to the main street and notified some men. Dougherty died at 6 o'clock this morning. Before expiring he asked Mrs. Harrington to forgive him, which she did. They then shook hands. No one blames Mrs. Harrington. Neither did the coroner's jury.

e on the Flag Hill, assaying \$301.78. The ledge matter itself is four feet wide, but your correspondet does not know the width from which the samples were taken. They are drifting north from the south end, also. The Flag is daily improving.

Woman's Influence

HAS MADE

Paine's Celery Compound THE GREAT HOME MEDICINE.

As a Spring Remedy It Meets the Wants of Women in Every Sphere of Life.

When weakly, sick and broken down women are seen to gain health and vigor from day to day from the use of Paine's Celery Compound, no room for doubt is left to the most skeptical individual.

Medical science devised Paine's Celery Compound, a medicine uniformly successful in banishing the troubles that afflict the great majority of women and honest great majority of women, and honest

It is a well known fact that all the women who have recovered health and strength by means of Paine's Celery Com-pound were induced to use it through the influence and persuation of other women—

sisters, mothers or friends.

In the spring time, when women are weak, overworked, nervous, have tired feelings, dyspepsia, backache, sideache, headache, neuralgia, blood troubles or any of the many nameless ills from which they suffer in silence, Paine's Celery Compound will quickly banish all dangers and sufferings; it will impart that strength health

will quickly banish all dangers and sufferings; it will impart that strength, health and vivacity that make women womanly and admired.

Paine's Celery Compound is at present carrying on this joyous transformation work all over Canada, and women, young and old, of all ranks and conditions, bless the memory of Dr. Phelps who conferred such a blessing on their sex.

Dear women of our country, why continue in misery and suffering when such a friend as Paine's Celery Compound is within such easy reach, and ready to do for you all you so much desire.

Do not be deceived by any of the many nervines, bitters, sarsaparillas or advertised pills; they cannot bestow that pearl

sed pills; they cannot bestow that pearl of great price—good health. Paine's Celery Compound has given new health and life to your friends; it will not fail in your particular hour of need. Bear in mind that Paine's Celery Compound makes sick pe

A FAMOUS LAWSUIT. The Iron Mask and Centre Star Ac-

tion Commenced. His Lordship Mr. Justice Walkem took his seat Monday afternoon at half-past two in the improvised court room that Registrar Schofield has constructed out of the Miners' Union hall. Quite an audi-ence had gathered in the expectation of ence had gathered in the expectation of hearing some of the evidence in the famous case of the Iron Mask Gold Mining company against the Centre Star Mining & Milling company, George Gooderham and Thomas Gibbs Blackstock. No evidence was taken, however, and the main case will not open until Thursday morning next at 10 o'clock.

E. V. Bodwell, Q. C., and A. H. Mac-Neill, Q. C., (both wearing the silk for the first time) appeared on behalf of the plain-tiffs, and E. P. Davis, Q. C., and A. C. Galt for the defendents.

Mr. Bodwell stated that he had an ap-plication to make before the case was gone

plication to make before the case was gone into, and that his learned friend Mr. Davis plication to make before the case was gone into, and that his learned friend Mr. Davis also desired to make an application on behalf of the defendents. The plaintiffs further desire to amend their statement of claim as filed and already amended. It is sought to add two clauses, setting out—
The two prospectors, Bourjouis and Morris, entered into an agreement in 1890 that each should have a one-half interest in the claims located by either of them. Subsequently, in the same year, Bourjouis located the Centre Star and Morris the Idaho, in violation of the statute, which prohibits a free miner from locating more than one claim on the same ledge.

Subsequently, in 1891, Bourjouis and Morris made a relocation of the two claims in their joint names, and this the plaintiffs claim is no better than the first. Subsequently the government issued a patent in 1893 of the Centre Star ground, and the plaintiffs claim that while this may be a good and valid grant, it only dates practically from the time it was applied for, and not from the date of the original location of the relocation referred to. both of

tically from the time it was applied for, and not from the date of the original location or the relocation referred to, both of which the plaintiffs allege are void.

After hearing counsel, His Lordship decided that he was obliged to allow the amendments as asked, but upon terms. The plaintiffs must pay the costs of the application. The defendants have the right to amend their defense, if so advised, and to have an adjournment of the trial in order to obtain and put in the evidence of the original locators, Bourjouis and Morris, should it become necessary, and an order was so made.

This will not interfere with the hearing

was so made.

This will not interfere with the hearing next Thursday, when a start will be in the evidence.

Mr. Davis then applied to the court for

Mr. Davis then appned the service of the ground of the Iron Mask in order to obtain certain evidence of facts for use at the service of the s obtain certain evidence of facts for use at the trial. In opposing the motion Mr. Bodwell contended that the matter had been decided on the appeal of the defendants to the full court on a previous application made for the same purpose. The full court, Mr. Bodwell said, had all the facts before them now alleged.

At the conclusion of the argument His Lordship reserved his decision in the matter. Judgment will probably be given some time before the court reassembles on Thursday next.

HOW TO DRESS WELL

By Using The Never Failing Diamond Dyes

Woman Can Have Two or More at Trifling Cost.

Women who desire to dress neatly and well find the Diamond Dyes to be their best and truest helpers. One or two packages (according to weight of dress) will recreate any faded or discolored dress or skirt that has been cast aside as useless, and the cost will not exceed 10 or 20 cents. Instead of having to depend upon one dress for street and church wear, any thrifty and handy woman with the help of Diamond Dyes can have two or more dresses in stylish colors always ready for service.

Do not risk your dresses with imitation or adulterated dyes; see that your dealer gives you the Diamond Dyes when you ask for them.

In South Africa, juries have returned some curious verdicts. But it is doubtful whether they have ever equalled the inventive resource of an Arkansas jury. These cute persons brought in a verdict of "frozen to death" in the case of a negro who was found with his neck broken and a hole in his head. Considering that the weather has not been at all cold in those regions, this verdict would seem to need some slight revision. ome slight revision.

It is reported that Li Hung Chang is coming into favor again. He has just commenced his famous report on the flooding of the Yellow river. This report is of such formidable dimensions that it will require nine boards to consider it.



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 acknowledged ability failed.

ARE YOU Subject to fainting spells dizziness, noises in the head, palpitation of the heart, heat flashes, numbness of the hands or feet, or any other symptoms indicating a diseased heart or paralysis of the brain?

ARE YOU Nervous and run down with thin blood pale lips dragging pains about the loins loss of your natural cheerfulness, and with melancholy thoughts and inclinations to get up and run away? ARE YOU Constipated and dyspep-

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

ARE YOU Troubled with pain the back, weakness ARE YOU Losing your memory and do you toss around in unrefreshed?

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.

Chronic Diseases Of whatever nature treated with unfailing suc

RUPTURE New method, sure cure painless treatment, no detention from work.

"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."

"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 conversation. 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 catch a word. My hearing rapidly improved under Dr. Reeves' treatment. I now hear well, and

"He Saved My Eyes"

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

"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 Boctor Reeves.

'He Cured My Consumption"

"Doctor Reeves cured me of consumpon after two doctors had given me up to die. His Discovery is certainly an absolute cure for consumption if taken in time. If you have consumption go to Dr. Reeves for he is the only doctor I have ever heard of that could really cure con-

'He Cured My Heart Disease"

"I had heart trouble for 16 years, and "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 circulation was poor and sluggish and I had palpitation of the heart. After taking Doctor Reeves' treatment for one month I had but one spell. And now I heartily indorse his Wonderful New System of treatment."

The Character of Dr. Reeves

"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

"Destar Record' treatment was a regular."

"Doctor Reeves' treatment was a revelation to me. Each inhalation of the lifegiving 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 thousands of testimonials showing his success in Spokane. Ask your banker, ask the old RELIABLE doctor. You can depend on him when all others fail.

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Bargains for Today:

Choice business property on Columbia avenue; well rented; \$4,500. House and lot on Cook avenue, \$700. House alone cost the money. Twelve-room house and lot, furnished close in, \$1,200. Choice corner on Columbia avenue

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C. D. RAND Republic and Rossland Stocks

Republic and Rossland Stocks

NICHOLLS & SLATER Republic and Rossland Stocks

HERRIN & REINER Republic and Rossland Stocks

The following smelting was del the well known of mines, on Wes

THURSDAY.

come one of gree ed States, and w British Columbia to Rossland at to Rossland at poses of this leet as a process by a state of fusion separated from the ore while the It differs radia amalgamation proper involved and Those branche certain compoun phur, arsenic, a as bi-products, where there are the way of low markets. markets.

Lead-silver sme process in which of the metals go ores of those met ion. I will state the smelting furn as silver.

In contra-disting we have partial.

ing we have pyr portion of the su ores is used as fu ores is used as the ly a ferous sulph nace, is used as a metals. This met very heavy pyriti. There is also no cuprus sulphide, osulphide are form for the precious metals in called the wash few have the term ores which are exported to the control of the control or collector in the The term dry ores which do not siderable extent a ous metals. They slag-making subst. The term is usus ores, but in the control of may be applied or containing it is as to be of no im collector for the p Rossland ores to

may be considerare substances silver values, w charge form with easily fused slag. lead-silver furnace and lime stones. If the average of nace contains s lime to form a l they are termed ing of iron ores an considerable expens viated. Nearly all varie

Nearly all varies ores can be success silver smelter, proves and fuel are ob Ores carrying high are a possible exce Generally a highe can be extracted by any other. Other rore treatment, sucyanide or hyposul mation, pyritic sme to ores of particul tions. On the convariety of ores further more successful Fuels—Charcoal the more successful Fuels.—Charcoal Fuels.—Charcoal used in lead-silver the early days of Lamelting was done it coal alone. This, he ing to the fact that ive there at that it possible to obtain coboth charcoal and blast furnaces. In empliing furnaces smelting furnaces t eration, the practic of these fuels. In

city a larger property be used than in fur

pacity.

The relative proportion fuels are to be used some extent by the smelter. If timber surrounding the smelter will be relative proportionate quant proportionate quan silver blast furnace either fuel. The hard and as free fro hard and as free fro low percentage of a because manifestly ash decreases by sheat-producing co The ash is generally silica. This silica the same as the oits proportion of f thus be seen the not only decreases ter, but consumes a ing heat or caloric or twelve per cent limit for good cocke is said to comper cent ash, which centage. Coke shou ity is required so tweight of the ore reach the fusion zo these days of large is very important. is very important and friable, the or the furnaces mash bustion of the fuel the ore fail to get tions get melted is all kinds of tro can use successfully charcoal than a lar does not have to Coke being the har piece of good coke w struck almost like a In the larger fur In the larger fur dency is to use cok The condition necessary that the condition of a lead operation of a lead it may then be sta variety of silver ore es and cheap fuel the one mining cam

es and cheap fuel no one mining cam fulfill all of these ience in the United erection of large plants at such tra Denver, Pueblo, Ka Louis and Valejo.

The reverse is the ods of treating ores per smelting, lixiviat mation mills are us cinity of the mines thank of treatment. This striking. At any oplants of the States Mexico, British C from nearly all the Mexico, British C from nearly all the of the United State We now come to ver smelting is gen blast furnace. The furnace are the cruc tuyeres, lead well, nace, down take, an body of the furnace brick, as is also the is allowed to flow. I flues may be co is two sheets of iron