IN CAMP MANSFIELD for the conduct of the property on a

CRESUMPTION OF WORK ON THE JOKER GIVES HOPE FOR THE DISTRICT.

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COMES FROM FORTY-

NINE CREEK.

G. Wesley Taylor, of Nelson, spent Sunday in the city. Mr. Taylor is a well group in the section now known as Camp Mansfield. He sold afterwards to the falls due. syndicate represented in British Columbia by Ernest Mansfield, and has followed the somewhat checkered history of approximate \$105,000. On this three paythe property ever since with keen inter- ments have been made aggregating \$35,est. Mr. Taylor gives interesting infor- 000, in addition to which probably \$20,000 mation with regard to the present con- has been expended in work, including a dition of affairs in Camp Mansfield, from field has emerged successful from the from the mine to the mill site. troubled waters into which he was forced by stress of circumstances after becoming the May & Jennie will naturally do

worked the Joker for some time, his principals in France apparently became dissatisfied with the manner in which he in the Kcotenays. On other properties was conducting their affairs in the Kootenays, for he was superseded in the the extensive operations now under way management of the property. The new ment shut down the Joker and more than one big mine. directed its attention to mining operations elsewere. In turn the second mantions elsewere. In turn the second management was unsuccessful in satisfying IN BOUNDARY MINES the directors of the syndicate, and the result was a reorganization of the concern. Mr. Mansfield was reinstated in the management and is now in Nelson di- PROGRESS ON THE OLD IRONSIDES recting the affairs of the new company.

Mr. Taylor states that the new company is well organized and has a cash working capital of \$300,000. Mr. Mansfield returned to the Kootenays a couple of weeks ago, accompanied by Count Bien-cour, a French nobleman who is largely interested in the company. Later in the summer other directors will come to the country, among them several titled Frenchmen. Work has been resumed at Camp Mansfield, some 15 men being employed under the direction of William E. Boie, one of the most capable practical miners in that district. Mr. Mansfield is applying himself closely to the active management of the company's affairs Camp Mansfield section and the prosperous future ahead of it are in a fair way to be realized. The most approved followed and good progress has been made even in the sh rt period since work past to put on the property.

Mr. Taylor has more than a passing interest in Camp Mansfield, for he acquired the Montana and Summit claims last mer. When the Joker mine was closed down, or just prior to this incident ed down, or just prior to this incident when it was alleged that the vein on the property had pinched out and that the lining the properties for the past week ore did not carry values, Mr. Taylor, with a view to advising the management who then held a considerable block of the company's stock, made a personal investigation of the mine. Admittance was refused all comers who desired to go through the workings, but Mr. Taylor chanced to arrive on the scene between shifts and there was no one at the mine to bar his ingress. He went through the tunnel from end to end and collected samples across the vein at several points before leaving. The result was that he found a fine showing of ore, six feet in width. The samples secured were carefully assayed, and while Mr. Taylor keeps the secret of the values locked in his private information bureau it is an open secret that the average was around \$40. The Joker is a gold property, 60 per

milling treatment. for several weary months and there was no apparent disposition on the part of the management to recommence operations, the prospectors who had staked claims in the vicinity became discouraged, and it was at this time that Mr. Taylor, relying on his judgment as based on picked up the Summit and Montana which have the continuation of the Joker lead. He stated yesterday that it was his intention to commence work on the

cent of the values being amenable to free-

ON FORTY-NINE CREEK.

A report is to hand from Nelson in regard to the May & Jennie mine which will not be pleasant reading for the Rossland people interested in the development of Forty-Nine creek properties. The statement is made that the proposiground with a view to suspending operations altogether and forfeiting the bond. The company had gone so far as to purmill and transport the outfit to Granite siding, which is the nearest point on the C. P. R. to the foot of the Forty-Nine tons, were transported to the property of inspection to the mine. during the winter, when the sleighing

Over a month ago work was stopped on the buildings, but development was continued on a small scale in the mine. When the third payment came due in April there was some hesitation about handing over the money, but the pay ment was finally made. The statement is now current that the French capitalists interested in the company had a Nelson A DIFFERENT SORT OF REPORT expert examine the mine and that his report was that the ore in sight was of too low grade to pay for operating and that the ore body pinched out in the lower level. It was on the strength of this, according to the Miner's informant, that the decision to throw up the bond was arrived at. The bond is drawn in such a manner that the passing of a payknown mining man, having come into ment makes the owners of the claims prominence as the locator of the Joker owners also of any plant on the ground, hence the company's haste to get the dary to Spokane. He has recently replant away before the next payment turned from a trip to the coast.

The United Gald Fields bonded the May & Jennie last fall at a figure said to payment of \$1,000 on a tramway which which it would appear that Mr. Mans- was to have been erected this summer

The company's action with regard to interested in the Kootenays.

After Ernest Mansfield had purchased the Camp Mansfield properties and Gold Fields' experience that the section is not what has been said of it, the foundation of the greatest free-milling camp splendid showings have been found, and in the section will undoubtedly develop

GROUP AND OTHER PROP-ERTIES.

THE NEW AGREEMENT FOR PHOE-NIX WATER AND LIGHT SUPPLY.

Sunday the men working in the raise from the 200-feot level of the Old Ironsides to the 200-fool level of the Knob and the prediction is freely ventured that Hill broke through and made the conhis statements as to the richness of the nection. There is a difference of 100 feet in the elevation of the two levels. This management have intended for some time

The R. Bell mine has shipped two cars of ore to the Granby smelter this week as a smelter test. This is a very high grade ore, and is very similar to that of the famous B. C. mine.

Work on the properties of the Rathhow to work the mine to the best advantage, C. A. Stoess, C.E. and M.E., of Columbia, has been doing the underground surveying and will make a complete map showing all the development work to date which has been done on the group.

It is understood that the Rambler mine, near Eholt, will soon be equipped with a plant sufficiently large to fairly develop this promising property. John Scrafford, who used to be foreman at the

B. C., has charge.
At Eholt the C.P.R have three gangs of men busy putting in sidetracks and enlarging their roundhouse there. Three sidetracks, each of which will hold 60 cars, are being built and six stalls are being added to the roundhouse. For the convenience of shippers track scales are also being put in.

H. G. S. Heisterman, solicitor for Messrs. Graves, Flumerfelt and Williams, has been here for a couple of days conferring with City Schicitor Kerr about the agreements which are to be drawn up between the city and these gentlemen in regard to the water and electric light franchises. It is understood that an agreement satisfactory to both parties has been made, which will be approved of by the city council at its regular meet-

Contractor Neil Stewart has secured the contract for the erection of the twostory lodging house which Richard Marsh, of Rossland, is about to build. Work will be started immediately.

RAMBLER-CARIBOO CONCENTRA-

An announcement is expected shortly tion has proved altegether unsatisfactory with regard to the construction of a conand that the United Gold Fields, which centrator at the Rambler-Cariboo mine owns the bond on the claims, has let a this summer. W. Hastie Adams, manager contract for the removal of the plant and of the mine, who was in Rossland this other portable property they have on the week, is collecting data with regard to the power to be employed in the mill. The stream which passes near the mine is of sufficient volume and fall to furnish chase a complete and modern stamp electrical power, which may be utilized eventually.

W. H. Jeffrey, consulting engineer for creek wagon road. The anvil blocks, the Rathmullen mine, was in the city which were of solid iron weighing six over night en route home after a trip

also taken up to the claims. In addition a saw mill had been established at the property some time before the milling cloth with it, apply to the wound and plant arrived, and work was already the pain leaves. Avoid substitutes; started on the construction of the mill there's beat one Bain Killer is just the Remedy needed in every household. For cuts, burns and bruises, strains and sprains dampen a seen done upon them. The ledge has been intersected by a tunnel which is 86 feet long, and there is about 50 feet of free milling ore that averages about the pain leaves. Avoid substitutes; was good, and other heavy parts were Pain-Killer is just the Remedy needed started on the construction of the mill there's but one Pain-Killer, Perry Davis. ed by Mr. and Mrs. Owen Owens of this buildings and other structures necessary 25c. and 50c.

REFINERY QUESTION BOUNDARY DEPOSITS

ER-GRAVES SYNDICATE LOOK INTO IT.

WORK ON THE CALIFOR-NIA PROPERTY.

Jay P. Graves, manager of the Miner-Graves syndicate's interests in the over night en route from the Boun-

Referring to the commencement of this camp, Mr. Graves said: "The impression that the company is to start work on the property this season is not altogether correct. I stated on my last visit to Rossland that we would begin on the California when we 'got round to it,' but it is impossible to state at the present time when this will be. If I were in a position to set a date for the commencement of work I would gladly do so. I am leaving in three days for Montreal, and this matter will be under discussion there. A decision will be arrived at one way or another, and we will be prepared to state whether work is to be started at once or not. An understanding has been arrived at with the management of the Giant property by which they will be enabled to utilize the California tunnel and plant in the development of work on the Giant. As yet the agreement is in the shape of a conversation between Mr. Mackintosh and myself, in which it was intimated that the Giant desired such an ar-rangement and that on our part we were prepared to meet them. The Cali-fornia plant is a ten-drill compressor, and as we only require five drills for some time, if work were to start, there would be no difficulty in giving the caves in limestone, which were subse-Giant the power to operate the other five drills which, I presume, is all they and also a regular ore body at the con require for a time. Later, as the work on the California progressed, we would naturally require all the power. When

Touching on the refinery proposition, matter, and have just had Mr. Williams, Mr. Flumerfelt and others at the coast looking into the question there. The first step on our part would be the construction of a smelter. After this was in good running order for say six months we would have a better idea.

A number of empty ore cars arrived at the Red Mountain depot yesterday to the Red Mountai PHOENIX, June 26.—(Special.)—On said: "We are still looking into the unaltered lime.

Sunday the men working in the raise matter, and have just had Mr. Wil"I consider perous future ahead of it are in a fair vay to be realized. The most approved the five compartment shaft which the collection of development are now being collected and will eventually be widened out into the five compartment shaft which the collection of development are now being collected and will eventually be widened out into the five compartment shaft which the management has intended for a collection of constructing the management has intended for a collection. within sixty days. In event of its being decided to go ahead with the smelter year would have to elapse before the enterprise would be completed and in thorough running order, and another six months would pass by before we fully determined as to the refinery,

LARDEAU'S OPERATIONS.

Judge J. M. Miller has returned from a six months tour through the east, during which he travelled 20,000 miles, visiting Toronto, Montreal, Winnipeg, New York, Chicago, Philadelphia, Des Moines, Minneapolis, Oklahoma and other places He reports that the eastern portion of the continent is enjoying a period of prosperity. In the older states farms which have been abandoned for years are being purchased and cultivated. In Ohio Indiana and Iowa there is such a de-mand for farming land that many are disposing of their places to advantage and moving further west. Quite a number are buying lands in the vicinity of Oklahoma which district he declares is States. Crops in this favored section are on a paying basis." prolific and never fail; in short, the everywhere, and are in a most prosperous condition. When the farmers make money the rest of the community must of necessity be prosperous, and this is a condition which obtains everywhere hroughout the east and the middle west. On the neturn trip Judge Miller visited

Seattle, Tacoma and Fairhaven, and says that each of these cities is in a prosperous condition.

His mission in the east was in the inreports that he was successful and that the intention is to push work on these properties during the summer and fall, to the end that when the Lardeau railway is finished shipments may be com-

MURPHY CREEK CLAIMS.

Crown grants have been issued for the Minetonka, Red Cap and U. P. mineral claims, located on the north fork of Murphy creek, the surveys having been made by Mr. K. L. Burnet. These claims were staked in 1895, and considerable work has been done upon them. The ledge

REPRESENTATIVES OF THE MIN- DR. LADOUX GIVES HIS IMPRES-SIONS OF THE MINERAL RICHES THERE.

THE MATTER OF STARTING INTERESTING OBSERVATIONS ON FORMATIONS AND METHODS.

Dr. Ladoux, of the firm of Ladoux & Co., samplers of matte and bullion, and ties such as will be afforded by the pro Boundary and elsewhere, was in the a geologist, mineralogist and smelter- posed road can never become producers a geologist, mineralogist and smeater man of international reputation, has been visiting the Boundary this week, and was shown through the mines of and the earliest possible date, and there seems no reasonable cause for operations on the California property in Phoenix camp by Jay P Graves and delay now that the government has made Willam Yolen Williams, superintendent the appropriation for the work and sent of the Granby company's mines. When its commissioner to go over the ground interviewed regarding the Boundary, Mr. Killeen went on to Nelson from Robthe doctor was very enthusiastic over

the mineral features of this district. "The first thing that surprised and gratified me," said he, "was the fact that I had no difficulty in sizing up the formation, or, in other words, the manner in which the country is mineral-

"It would seem to me, after examning the different cuts where the railway has opened up the ore bodies, that the original mineral source of Phoenix camp ly different.

On the Brooklyn and Stemwinder side the contact is one of lime and porphyry, and I noticed near the Brooklyn shaft a mammoth body of limestone with four or five feet of ore lying between lime and porphyry dikes; so fa as I could see withoutgoing underground I should imagine that the ore bodies quently filled by a mineral solution, tact, representing the fissure vein which mineralised the hill.

"I should expect that the ore bodies the plant was constructed I planned it are irregular in size, no matter how to meet all our requirements for de-large they might be. On this same side velopment and mining for some time." of the hill there has been a secondary intrusion of porphyry after the first has which the Miner-Graves syndicate has thoroughly shattered the limestone and

"On that side as well there have been secondary faultings and breakages of ore bodies after mineralization, so

that the matter is very much in the future as yet. If the refinery were established it would be expected that the "Whatever the grade may be the "Whatever tablished it would be expected that the Federal government would take action Granby company can be credited with Granby company can be credited with J. A. Macdonald confirms the information contained in the following para-

refined copper entering into the United the mineralization the same as that of company's property Tuesday. He re-States rendering it essential that Canadian copper should be placed on an even basis with copper refined in the States."

The mineralization the same as that of the mineraliz ing a succession of floors, but the ore ments at the rate of from 50 to 60 tons ontinuing below each floor though apparently cut off by the porphyry very the parently. The P. C. is down over 400 sharply. The B. C. is down over 400 feet with ore on every level, the grade being higher, so far as copper is concerned, than any other in the vicinity of Phoenix.

"The future of the Boundary country depends upon two factors, the first becheapness of mining, smelting and low freight rates. The cheap smelting is already an accomplished fact, cheap mining will come with the improvements being introduced at the Knob cheapness of mining, smelting and low ments being introduced at the Knob Hill and Ironsides and as far as my observations go, the C. P. R. has shown Oklahoma which district he declares is sities and is doing its full share of the most fruitful portion of the United what is necessary to maintain mining

The doctor also inspected the Mother farmers have had several good years Lode smelter, which he considers splendidly equipped and most economically operated. He spoke especially of the self-fluxing character of Boundary ores, which he said reduced the cost of copper smelting by one-half. Dr. Ladoux is an expert in all that

pertains to copper production, and was same grade of ore all the way from \$10 here in the interests of Eurogean customers, who expect to close long conbia smelters, but who wish to know if the mines can fulfill their end of the terest of the Old Gold, Primrose and contract before they close the deal. As to this, he said that European and American buyers need have no fear of purchasing the output in advance of the supply, so far as the Bountary was concerned. The production of British Columbia copper, said he, had cally nil to 2.500,000 pounds per month demand has increased in excess of the

Speaking of the so-called copper trust, he stated that in his opinion this combination would hold the price of copper up rather than cause it to fluc-

tuate for speculative purposes.

The most impressive sight he ever saw, said the doctor, is the iron cap of Volcanic mountain, as viewed from the train window, and he feels assured that when this property is thoroughly deST. THOMAS MOUNTAIN.

Sam W. Hall returned last night from the Rossland Bonanza property, which he visited in company with H. C. Killeen, commissioner of roads and trails for the province. The two went over the propos ed route of the St. Thomas mountain wagon road, and it is presumed that with the information collected on the trip Mr. Killeen will authorize a survey of the route and the commence work on the road at an early date. Mr Hall confirmed the statements of H. W C. Jackson as to the showing at the Bonanza. The construction of the St. Thomas road means much for the Bonanza and surrounding properties, which without reasonable transportation facilison, having business there in connection with his department of the public works.

THE WINNIPEG.

The work at the Winnipeg mine, managed from Rossland, is progressing at a good rate under the new superin reason to believe that they made a fortunate choice in selecting their super was a succession of porphyry dikes, which dip vertically. I noted that the character of the mineralization on each be accomplished toward the end of be accomplished toward the end of side of the creek at Phoenix was greatwith keen interest by those interested in the mine and the section.

THE SHORTAGE OF ORE CARS LIKELY TO BE OVERCOME VERY SOON.

NOTES OF PROGRESS ON MINES IN THE LOCAL AND OTHER

CAMPS.

of whom 25 were ore sorters. Ten of Secretary Robinson that satisfactory congestion of the car service was 151, these were employed elsewhere. The com- assurances had been received from the of ore bodies after limited and the cracks in all directions are filled with calcite in very coarse crystals, this being undoubtedly a secondary deposit of is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking to be called the New Fair-is taken from the big dump at the Le undertaking the New Fair-is taken from the big dump at the le undertaking the New Fair-is taken from the big dump at the le undertaking the le undertaking the le undertaking the le undertaking the le und lime.

"As far as the ore itself is concerned the ore of the whole district can be considered low, but what was low grade ten years ago may be very remunerative to last night there was no change of the old concern, viz.: \$1,000,000, to the old concern, viz.: \$1,000,000 to the particle with a similar capitalization to the old concern, viz.: \$1,000,000 to the old concern, viz.: \$1,000,000 to the particle with a similar capitalization to the old concern, viz.: \$1,000,000 to the old concern, viz.: \$1,000,000 to the old concern, viz.: \$1,000,000 to the old concern.

LONDON & RICHELIEU.

similar lines to their policy regarding steel and lead industries. Concessions of this nature would be necessary to a promoter's prospectus.

"I visited a number of other-properties"

"I visited a number of other-properties"

"T. G. Roy of the Silver Hill mine new industry, in view of the duty on in the vicinity, finding the character of arrived in from the London & Richelieu the end of the present wagon road. The calculations are that a start will be made on the tramway by the middle of next month. Work at present is being confined to the No. 4 tunnel, which is now in about 500 feet. The other three tunnels on the property ing the price of coppen and the second have an aggregate length of 1,600 feet, The operation of the tramway will cut \$2.50 off the former cost of moving the ore from the mine to the Bay, and in addition to this very much better freight and treatment rates have been offered the company than could be obtained last year. Despite the heavy charges to which the company was subjected last year, however, the shipments made netted the company \$34 per ton after freight and treatment now offer, however, the company will be able to increase its profits on the to \$15 per ton, which will make an appreciable difference on the season's shipments. The building of the tramway will also enable the company to ship both winter and summer."

Mr. Macdonald further stated that

the contract for the construction of the tramway has not been let as yet, so that the date of the commencement of operations on the enterprise was so far indefinite. When work is started it will be rushed through as rapidly as is compatible with good results.

ON LAKE MOUNTAIN

Col. I. N. Peyton and Mr. W. E. Liljegran have caused surveys to be made of the Ferndale group, which is located on the summit of Lake mountain, and crown grants are to be issued. The group is considered valuable and adjoins the property in that vicinity on which a strike

was recently made.

Charles Jenkins and William Treverton were ticketed to New York yesterday over the Great Northern.

THE BRANDON AND GOLDEN CROWN COMPANY'S PLAN

SCHEME OF RECONSTRUCTION FOR THE FAIRVIEW

CORPORATION.

Greenwood, June 24.-(Special.)-The

unanimous manner in which the shareholders of the Brandon & Golden Crown Mining company agreed to re-organize on an assessable basis, at the extraordinary general meeting held in this city last week, gives assurance that it will only be a matter of a few weeks when the mine will again be undergoing development. The new undertaking, to be known as the Golden Crown Mines, limited, will be captalized in the same sum as the old concern, viz.: \$1,500,000. The dollar shares, however, will only be paid up to 95 cents, when issued in exchange for the old stock, and the balance will be called up in monthly installments as the directors deem advisable. By this means a working capital of \$75,000 will be pro-vided, a sum sufficient to fully demonstrate the merits of the property. The mine previous to its being closed down, sent out to the smelter something over 2,000 tons. The freight and treatment rate, however, was such that the directors did not feel justified in paying it any longer, especially as the smelter company at that time declined to reduce the figure unless a contract for a specified tonnage was entered into, or specified tonnage was entered into, or unless the entire output of the mine was sent to the Trail smelter for one year at a fixed rate. With the working fund to be provided to continue development, shipments will not be necessary to raise money for this purpose, and consequently the best efforts of the management will be confined to exploiting the property with a view to making it a mine, like what is now being undertaken at the Winniper the adjuster appropriate Position peg, the adjoining property. Besides the old 322-foot tunnel the Golden Crown is developed by a main shaft down a depth of 322 feet, with drifts at the 100, 150 and 250-foot levels. To date the total number of feet of work done

value of 25 cents. Shares in the new company will be paid up to 22 cents, leaving three cents a share to be called 1,000,000 shares unissued in "T. G. Roy of the Silver Hill mine rived in from the London & Richelieu \$90,000 to be raised it is believed that beside paying off the mortgage to Messrs. Gooderham & Blackstock, the Stemwinder mine is a low grade proposition. Its ore is free milling, and a test of 500 tons run through the Tin Horn mill, also owned by tion, gave returns of \$4.43 per ton. It is satisfactory to note that recent development in the west drift at the 300-foot level, now in 90 odd feet has shown a decided increase in the values. The average of the foreman's last 10 sam-plings gave \$7.94. This is from ore taken out in the last 10 or 15 feet, and the drift is now entering a point immeditely under the big ore shoot on the second level, where the vein measured between walls 21 feet. Samples of large veins are often misleading, but the following figures give the actual returns ore from the main vein;

41 oz. bullion at \$15.21\$619.49 \$310 8.077 lbs. concentrates, net

Average loss in tailings ... 90
Total value of ore \$6.16
This showed a saving of 85 4-10 per cent. In the mill run of 500 tons the average loss in tailings was far higher and the saving was only 73 8-10 per cent. These results show that the ore carries over two per cent of sulphurets and that the concentrates are high grade, running upwards of \$100 per ton. E. S. Thurston, M.E., who examined the mine in January of this year estimates that with a 60-stamp mill, and the mine properly equipped for the economic handling of the output, ere running \$3 per ton will a little more than pay expenses; that \$4 ore will give a profit of \$5,000 per month, and that if a steady grade of \$5 quartz can be maintained a profit of \$10,000 would not be unreasonable. He also the ore at the mill should not exceed \$1.75 per ton and the milling 75 cents, or a total of \$2.50. This does not include office expenses, etc. Beside the mine the corporation's assets are of an ex ceedingly varied nature. It owns the