

ROSSLAND WEEKLY MINER.

Two Dollars a Year.

ROSSLAND, B. C., THURSDAY, JUNE 15, 1899.

Fourth Year, Number 16

THE PUMP IS HERE

Operations Have Been Resumed on the Green Mountain Shaft.

THE EVENING STAR SHIPMENTS

They have been Delayed by the Rain Spotting the Road—Work on the St. Elmo—Prospectors Leave with a Costly Outfit—The Lardeau-Goldsmith.

Work has been resumed on the Green Mountain property after a shut down of two months. The operations were interrupted by water a little over two months since and then a large pump was ordered. This finally came to hand, was installed and in working order on Monday last, and started the work of unwatering the mine. The shaft was clear of water on Tuesday and the work of deepening the shaft was at once resumed with three shifts of men.

Shipments of Ore Delayed.

Foreman Wilson Piper of the Evening Star, reports that the heavy rains of the past few days has made the road from the Evening Star to the Columbia & Western railway so soft that it is impossible to haul ore over it. As a consequence he has been compelled to delay the commencement of the shipping of ore until the road becomes dry again.

Work on the St. Elmo.

At the St. Elmo it has been found necessary to erect a blacksmith's shop and other building before operations could be commenced. This work is under way and it is expected that by the latter end of the week miners will be put to work. The machine companies are figuring on the 10-cv compressor that is to be installed on the property. There is a splendid surface showing on the St. Elmo and it is thought that deep explorations will develop a pay clute.

VETERAN PROSPECTORS.

They Leave for the Kereenos Hills With a Good Outfit.

Robert McCann and Sheldon Thompson, the veteran prospectors, left this city on Sunday for the Kereenos country, where they will remain prospecting until the snow begins to come down good and hard. They say that they expect to remain out until the commencement of December. They left with one of the most complete prospecting outfits yet seen in the Rossland camp. It cost over \$700. It included five boxes of traps, which is packed enough provisions to last for several months. There was beans and bacon galore, canned goods of all sorts. Included in this were a few cans of chicken, turkey, duck, pate de foie gras and aerated butter. Bob wanted to take along an ice cream freezer and a champagne cooler, but Sheldon drew the line at these. They had a special tent made of heavy waterproof canvas, that will be warm and comfortable no matter how cold or wet the weather is. Messrs. McCann and Thompson will prospect for a large Montreal syndicate, of which S. Thornton Langley is the local agent.

LARDEAU-GOLDSMITH.

The Directors Decide to Resume Work on the Brunswick.

Mr. Jay Benn, the mining man, recently visited the property of the Lardeau-Goldsmith Mining company known as the Brunswick, which is located 10 miles from Comaplex, in the Lardeau country. On Mr. Benn's return a few days since, he reported to the directors of the company that the upper tunnel was undoubtedly upon a large stringer of rich ore, which was obviously an offshoot of the main ledge. The ledge was to be found 200 yards above on the hill. Mr. Benn recommended that further work be done on the main lead, as he thought that this was the most likely place to find the ore bodies. The directors accepted the report and have agreed to subscribe for a sufficient number of shares to carry out the work as suggested by Mr. Benn at once. The Brunswick has already enough work done upon it to entitle it to a crown grant.

THE OKANOGAN STRIKE.

The Vein is Over 14 Feet Wide and a Seam Assays \$107.

The assays from the new strike recently reported on the Okanogan Free Gold Mines were received in a letter from Superintendent Edgecombe Monday, in which he says: "Since writing you re the western ledge I have been cutting through it and as yet have met no sign of a hanging wall, although the ledge is now 14 feet in width. In this ledge there is a very large seam of sylvanite ore that assays \$107 to the ton in gold. The ledge is composed of a series of seams, some of which are low, while the rest will yield a profit. The ore is heavily charged with sulphurets, so that a very large amount of the values will be found in them."

A Consolidation of Companies.

At a meeting of the stockholders of the Lone Pine, Surprise and Pearl Mining companies, held in Spokane on Saturday, the sale of the properties of these companies by the trustees to the Lone Pine Surprise Consolidated Mining company, was ratified. This is one of the schemes of Patrick Clarke, Leo H. Long and others.

It is expected that a dividend will be paid to the stockholders in each company from the money now in the treasury. The new company will have a treasury fund of its own, so that the amount in the treasury of each company will be divided among the stockholders at the time of the consolidation. These dividends probably will not be declared for some time yet, or not at least until the affairs of the companies are finally wound up.

The Lone Pine stockholders will receive a share and one-half of stocks in the consolidated company for each share of their

present holdings. The holders of Surprise stock will get one and one-twentieth times their present holdings, while the Pearl people will receive only nine-twentieths as much stock as they have now.

The exchange of the new stock for the old will be commenced some time this week.

Bonded Valuable Copper Propositions.

Dr. W. W. Deeks of Montreal, was at the Allan yesterday. He has bonded two rich copper properties on Copper mountain near Princeton. He has secured a working bond on the Helen Gardner and the Copper Farm mineral claims and has a number of men at work developing them. These are said to be two of the best claims on Copper mountain, and although only a small amount of work has been done upon them they promise to make the richest copper propositions in British Columbia. Dr. Deeks, who is an authority on geology and mineralogy of known reputation, in speaking of the properties yesterday, said: "These claims carry a deposit that is in the nature of a fine diorite and has associated with it sulphide of copper and iron of the borinite variety." Dr. Deeks left for Copper mountain last night, where he will remain for the next month superintending the development operations. It is understood that a prominent Montreal capitalist is associated with Dr. Deeks in the deal for these properties.

SLOCAN LAKE.

The Enterprise Sends 44 Tons to Trail—Notes of Other Properties.

Slocan City, June 12.—[Special.]—R. Randolph Bruce of Nelson, has secured a four-fifths interest in the Marmon and Maryland on the second north fork of Lemon creek for Toronto parties. Not much work has been done on these claims, but the ledge shows up strongly on the surface and an average sample of the vein gave \$64 in gold to the ton. It is a deal to put on a force of men at once. A deal is expected to be put through shortly for the Neepawa on Ten-Mile creek.

Considerable interest is being manifested this season in Ten-Mile creek, as well as the whole district south of Lemon creek. Work is being done on the Dalhousie, Black Cloud, Mabou, Ohio and Westmount, and other Ten-Mile properties and some good results have already been attained this year.

On the Enterprise a force of men have been busy for the past week in loading the ore on the ship. Twenty two wagons were shipped last week containing 440 tons and 800 tons more will be brought down from the mine in a few days. This ore is only part of that taken out by the late owners in development, and will net the present company over \$50,000. The mine will be put in trim at once for active work, which it is expected will be gone on with as soon as the labor question is settled.

Nearly every mine is now close down in the Slocan owing to the dispute re wages under the eight-hour system, as both the mine owners and the miners are determined, the one not to pay the old rate of \$3.50 and the others not to accept the \$3.00 offered. It may result in a compromise on both sides. It is to be hoped some arrangement will soon be mutually agreed on, as at present the country is losing valuable time.

The Evening Star group on Springer creek is also closed down for the above reason.

The Vancouver mine was expected to be one that would continue work at the old rate, but last week the manager received orders to pay the miners off and only pay \$3.00 in future for the eight-hour shift, so that the men have all quit work.

Work has been temporarily stopped on the Neglected for a few days only. The tunnel is now in 80 feet, with a very satisfactory showing of clean ore in the face. An expert of the Standard Oil company has examined the Galena Farm property for that company, but nothing definite will likely be done till the labor trouble is settled.

The ground sluicing on the Willard on Alpha mountain has exposed a fine body of clean ore similar to the Lone Star vein. The bosun is shut down. On the day the men walked out 18 inches of solid ore was tapped in the No. 2 tunnel.

Seven men are at work on the Noonday taking out ore for another shipment.

The force on the Mountain Cliff has been increased to 12 men, preparing the property for more extensive operations, which will begin shortly. This claim has been lying idle some time owing to a falling out of the two owners, notwithstanding that a large amount of ore was in sight and ready for taking out. A bond has now been taken on the property by other parties and there is every likelihood of its proving one of the mainstays of New Denver.

Men have been sent up to clear the survey line for the Wakefield tramway, which it is expected will be commenced at once.

First nature interrupted the ore shipment by leaving the roads and trails in bad condition, and now the government with its eight-hour law has put a further stop to what promised to be a banner year for the Slocan.

The only lake shipments last week were from the Enterprise as follows: Twenty-two cars, containing 440 tons, to the Trail smelter.

Mining in Montreal.

W. H. Paul, who has recently returned from a five weeks' visit to Canada's commercial metropolises, says that the interest in British Columbia mining properties shows no abatement. Beyond information regarding the leading mines of Southern British Columbia, the general public in Montreal are not yet well informed regarding the details of minor properties and their respective values. Mr. Paul says there is sure to be a great tide of travel between Eastern Canada and the mining section of this province this summer. Many persons whom he met declared their intention of coming out here to view the situation for themselves.

Steamer Tees, Captain Gossee, sailed Wednesday night for Alaskan points. She had a fair complement of passengers and considerable freight.

A TEN-DRILL PLANT THE STOCK MARKET

It was Ordered Yesterday for the St. Elmo Property.

IT WILL BE DRIVEN BY A MOTOR

Company is Prepared to Spend from \$75,000 to \$100,000 on the Property—Good Assays from Tamarac—Cliff to be Provided with Machinery.

The St. Elmo Gold Mining & Copper company, which has been reorganized and the majority of the stock acquired by William Dureya and other well-known and wealthy New Yorkers, is about to commence active work on a large scale. Mr. E. L. Sawyer, the well-known New York and Toronto broker, who has manipulated the deal, yesterday visited the property and has placed an order with Mr. James D. Sword, the British Columbia agent for the James Copper Manufacturing company, for a 10-drill compressor plant. The compressor will be of the Ingersoll-Sergeant type and will be operated by an induction motor, supplied by the General Electric company of Canada. The power will be furnished by the Kootenay Power & Light company. It is the intention to run a line from the power house of the company to the site of the compressor plant. It is thought that the plant will be in operation within seven or eight weeks.

The St. Elmo property has always been regarded as one of the most promising in the camp, and is on the same vein as the Cliff, the Mountain View and the Consolidated St. Elmo. The vein is one of the largest in the camp, being second to none in point of magnitude, and a large quantity of low grade ore has already been uncovered, which it is thought can be concentrated at a profit. It is the intention of the gentlemen forming the company to strongly develop it and they intend to spend from \$75,000 to \$100,000 to prove, what a good mining mine consider the St. Elmo to be, a big mine, when it is properly developed. Henry Krumb is to be the general superintendent of the property and a competent foreman has been engaged. Work is to be commenced at once in extending the tunnel. This development work will be by hand and will be kept up till the power plant is ready and then the machine drills will be used.

The St. Elmo is a Red Mountain property and should ere long give a good account of itself. The company intends to begin a series of experiments to see if the low grade ore of the St. Elmo cannot be concentrated at a profit. In this work the best available skill will be employed.

E. L. Sawyer, having completed all his arrangements for the development of the property, left yesterday for Spokane. From there he will go to the coast and from thence return to Toronto and New York.

Good Assays From Tamarac Ore.

News has been received from Ymir from the superintendent of the Tamarac mine, which is being operated by the Kenneth Mining company, of the following satisfactory assays from the excellent workings: Ore from the vein is two feet wide, \$2 in gold per ton; ore from the workings at discovery post, where the vein is two feet in width, \$40 per ton; ore from the dump of the discovery post workings, \$22 per ton; ore from prospect shaft No. 1 on the same, a random sample, \$28 per ton; ore from prospect shaft No. 2 on the same vein, \$10.15. This shows that in addition to the workings on the main vein, which still maintains its excellent value, the Kenneth company has a further valuable discovery post workings promise well and the assay result of the latest sample from the north drift in the main shaft is \$14 in gold per ton. When it is considered that the ore of the Tamarac is free milling it seems certain that these values will yield large returns after paying the mining and milling charges. Work is being vigorously pushed and there is plenty of money in the treasury.

THE CLIFF MINE.

Machinery to be Installed—Will be Resumed in July.

Mr. Clarence Teasdale of Spokane, representing the Wharton interest in the Cliff mine, and who is the manager in charge of the property, arrived up from Spokane Tuesday afternoon. Mr. Teasdale is very busy making arrangements to push development work upon the mine.

Machinery is being arranged for, and during next month the mine will be in full running order. It is expected that shipments will be resumed during July, and as the mine had sent out over 1,000 tons at the time it was closed down, a year ago, it is more than probable that the weekly output from the Cliff, commencing next month, will be a substantial addition to the camp's tonnage. When sent yesterday Mr. Teasdale stated that he had no particular to announce at present beyond the fact that work would be started as soon as possible and that by July the Cliff would once more be found amongst the list of shippers.

Will Take Over the Enterprise.

A company has been formed in London to take over the Enterprise mine on Ten-Mile creek, which was recently purchased by the London & British Columbia Goldfields. The Enterprise was purchased from the owners for something under \$300,000, but the company which is taking it over is stocked for \$750,000 in round numbers. The difference between these two sets of figures represent chiefly the profit which was made in passing the title to the Enterprise property, but the mine which can be watered for close upon half a million dollars is threatened with ruin by the prospect of paying working miners \$3.50 for day's work. The case of the Enterprise has been duplicated with respect to almost every other mine in the district.

THE STOCK MARKET

There Has Been a Strong Market for the Past Three Days.

WINNIPEG SHARES ARE RISING

There is an Increased Demand for Rathmullen Shares and They are Advancing—Virginia and Deer Park are Being Sought for by Investors.

The stock market has been extremely brisk for the past three days of the week, and the belief is prevalent among brokers that the beginning of the midsummer flurry has come. It is high time, too, for the market has passed through a long period of depression. The flurry on this account is all the more welcome, and it is earnestly hoped that it will be a lasting one. The local development and that which is going on all over the Kootenays, cannot fail to produce good results, and there is certain to be a very lively market in the immediate future.

There has been a great deal of trading in Winnipeg shares during the week. It started in at 30 1/2 cents, and has risen to 34 cents, and was firm at the latter figure at the close of business yesterday. There were 15,000 shares sold yesterday at from 33 to 34 cents. In addition, there were sales outside of the board. It is estimated that fully 50,000 shares changed hands during the week. The reason is that the property is looking well and the development is proceeding rapidly with the new machinery which was recently installed.

Rathmullen has advanced from 6 to 7 1/2 cents during the past week. The development of the properties of this company, which consist of 12 claims in the Summit camp, is proceeding rapidly and with satisfactory results and this accounts for the advance in the price. There were 18,500 shares sold on the local board yesterday at from 7 1/4 to 7 5/8 cents.

Gopher of Republic has advanced in the past week several points. The development of the property of the Gopher is proceeding in a satisfactory manner. There were 11,000 of these shares sold yesterday at from 5 3/4 to 6 1/2 cents.

The demand for Homestake continues, and over 50,000 shares have changed hands during the past week. The price ranged from 2 1/2 to 3 cents.

There is some demand for St. Elmo at from 6 to 6 1/2 cents.

There is a great deal of inquiry for Big Four. The treasury is quoted at 8 cents and the pooled at 5 cents.

Rambler-Cariboo is moving well, and a number of sale have been made at from 3 1/2 to 3 3/4 cents.

Deer Park is again active, and yesterday on the local board there were 5,000 sold at from 3 1/2 to 4 1/4 cents per share.

Evening Star shares have been in fair demand, and were firm yesterday at 12 cents. There were several thousand of these shares sold during the week. This company has completed arrangements for shipping, and the shipments would have been commenced ere this were it not that the recent wet weather has made it impossible to haul ore over the road leading from the mine to the railway. The promise that these shipments will be made has caused the increase in the demand for and the price of the stock.

There is some demand yesterday there was a sale on the local exchange of 1,000 shares at 20 cents.

Okanogan is selling well and 5,000 shares were sold yesterday on the exchange at from 12 1/2 to 13 cents.

Virginia is moving, the prevailing price 20 cents, and all the loose stock on the market is being picked up at this figure on orders from Montreal. One broker has an order for 25,000 shares and says that he cannot fill it at 20 cents.

Morrison is selling, and is quoted at from 15 to 16 cents.

White Bear has been very lively during the past week, and 20,000 or 30,000 shares have changed hands at around 4 1/2 cents.

There is some movement in Rossland and Red Mountain, and the price paid ranges from 10 to 12 cents. The property of the Rossland and Red Mountain has not been operated for a year.

Trade Dollar shares have sold some at from 7 to 8 1/2 cents.

Tamarac shares are moving some, and sales have been made during the week at 13 1/2 cents.

Fairmont shares are selling for 10 cents. The orders for these shares come principally from Toronto and Montreal.

Monarchs are worth 15 cents, and there has been some dealing in them at these figures during the week.

There has been considerably inquiry for Similkameen copper shares, and one or two large blocks have been sold recently.

Three blocks of Norway Mountain Gold & Copper Mining company were sold yesterday. Treasury stock is selling at 5 cents now, a large block of this stock going to England.

Appended are the official quotations for yesterday of the Rossland Mining and Stock Exchange.

	ASKED	BID
Athabasca	42	40
Brandon & Golden Crown	30	27 1/2
Big Three	23	21
B. C. Gold Fields	5	5
Baltimore	7 1/2	7 1/2
Canada Western (C. McKinney)	15	15
Cariboo (Camp McKinney)	10	10
Canadian Gold Fields	30	26
Crows Nest Pass Cal.	33 1/2	33 1/2
Dandanelles	14	13 1/2
Dundas	25	25
Deer Park	4 1/2	4 1/2
Evening Star	12	11
Fairview	11	11
Fairmont	10	10
Giant	4 1/2	4 1/2
Homestake	3 1/2	3 1/2
Iron Mask	65	64
Iron Ore	12	10 1/2
Iron Horse	15	15
Jumbo	30	30
Jim Blaine	37	33
London Consolidated	48	45
London Consolidated	46	45
Mountain Lion	40	38
Montreal Gold Fields	20	18
Monte Christo	9	9
Monarch	15	15
Munich	25 1/2	25
Morrison	16	14 1/2
Novelty	4	4
Nelson-Forman	21	18
Noble Five	28	28

Northern Belle	3 1/2	4 1/2
Okanogan	15	12 1/2
Old Ironsides	1 1/2	1 1/2
Princess Maud	3	4 1/2
Rathmullen	8	7 1/2
Rambler-Cariboo	3 1/2	3 1/2
Republic	10	10
Rossland Red Mountain	11	10 1/2
Red Mountain View	7	6 1/2
St. Elmo Consolidated	7	6 1/2
Smuggler	4	3
Tamarac (Kenneth) pooled	13 1/2	13
Van Anda	5 1/2	5 1/2
Virginia	21	20
Victory-Triumph	6 1/2	5 1/2
Wonderful	5 1/2	5 1/2
War Eagle Consolidated	33 1/2	33 1/2
White Bear	5	4 1/2
Waterloo	15	15
Winnipeg	35	33 1/2

Sales.

Winnipeg, 1,000 at 32 1/2c., 2,000 at 33 1/2c., 1,000 at 33 1/2c., 2,000 at 33c., 1,000 at 34c.; Rathmullen, 5,000 at 7 5/8c., 2,500 at 7 1/2c., 1,000, 4,000, 1,000 at 7 3/4c.; Gopher, 5,000, 1,000, 2,000, 2,000 at 5 3/4c.; Deer Park, 1,000 at 3 1/2c., 2,000 at 4c., 2,000 at 4 1/2c.; Evening Star, 2,000 at 12c.; Okanogan, 5,000 at 12 3/4c., 5,000 at 12c.; Brandon & Golden Crown, 1,000 at 29c.; Virginia, 1,000 at 20c.; St. Elmo, 500 at 7c.

Montreal Stock Exchange.

Montreal, June 14.—Stock market, morning board: War Eagle, \$3.78 asked, \$3.73 bid; Payne, \$3.80 asked, \$3.55 bid; Montreal & London, 55c. asked, 52c. bid; Republic Gold Mining company, \$1.29 asked, \$1.25 bid.

Sales.—War Eagle, 1,000 at \$3.78; Payne, 500 at \$3.62, 500 at \$3.60; Republic, 1,000 at \$1.27.

Toronto Stock Exchange.

Toronto, June 14.—Following were the sales on the Toronto exchange today: Alice, 500 at 25 1/2c.; Golden Star, 2,000 at 67 1/2c., 333 at 67c., 100, 100 at 67 1/2c., 300, 67 1/2c., 500 at 66 1/2c.; Fairview, 500, 500, 200, 200 at 8 1/2c.; Athabasca, 1,000, 1,000, 500 at 86c.; Athabasca, 1,000 at 40 1/2c.; Rambler-Cariboo, 500, 31 1/2c.; Van Anda, 500 at 8 1/2c.; Deer Park, 200, 500, 1,000, 500, 1,000, 500 at 3 1/2c.; White Bear, 500, 500, 1,000 at 4 1/2c.

Afternoon Sales.—Golden Star, 500 at 67 1/2c., 333, 437 at 67c., 1,000, 1,000, 100 at 67 1/2c., 300, 500 at 66 1/2c., 500 at 66 1/4c., 1,000, 500 at 86c.; Athabasca, 1,000 at 40 1/2c.; Rambler-Cariboo, 500, 31 1/2c.; Van Anda, 500 at 8 1/2c.; Deer Park, 500, 250, 1,000, 500, 1,000, 400 at 3 1/2c.; White Bear, 500, 500, 1,000 at 4 1/2c.; Deer Trail, 2,500, 1,500 at 23 1/2c.; Golden Star, 500, 500 at 66 1/2c.

BOUNDARY QUESTION.

Next Saturday Set For the Journey of the Commission.

Saturday next is set for the departure of the joint high commission of Canada and the United States for the cruise to Alaska. The American members of the commission have been daily arriving at Seattle in twos and threes for the past two days, and with the gathering of the members of the international boundary dispute begins to occupy a prominent place in the press all over the border.

It is likely that the commission will not get away from the Sound for a week yet although June 10th was the original date agreed upon. The cruise is to be made on the revenue cutter McCullough, of the marine service and the return of the commission is not looked for before August 31st.

Those who are now in Seattle are: United States Senator Fairbanks of Indiana; Controller of the Currency Dawes and wife; J. K. Blain, private secretary to the senator; R. V. Evans of Minneapolis; United States Senator Addison G. Foster, Ex-United States Senator John L. Wilson, State Senator H. D. Crow. The rest of the party arrives today.

The plans of the commission are to see all the conditions that have a bearing on the boundary dispute in Alaska. They will go to Skagway, Dyea and Junction at each place they will meet and be entertained by the citizens. It is possible that the commissioners may go up the White Pass & Yukon road and over the lakes by boat, providing conditions are favorable. If they go into Dawson City this way the McCullough will later pick them up at St. Michael and bring them home. If at arrangement is not carried out the voyage will be continued up the coast and across to Sitka and thence around to the mouth of the Yukon.

The commission goes amply prepared for enjoying the junket. As the cutter is entirely at their service it is the next thing to a private yachting party. Whether the examination of the boundary matter can be efficiently done from on board the boat and in the rooms of the commercial clubs at each town is a question greatly disputed. There is no reasonable doubt that if the commissioners were to go inland and see some scrambling over the Garroff trails into the heart of the country and meet the people of the interior they would acquire more reliable information. But a United States senatorial junket no matter how important its object is never designed or expected to impose discomfort to any great degree on the members.

It is quite probable, therefore, that the commission will do a great deal of its inquiring on board the McCullough and that deputations of citizens will furnish the commission the gist of its information.

Of the members of the commission from the other side the most important is naturally Senator Fairbanks of the Hoosier state. He is a politician of note and practically a leader in the republican party, not only in his own state but in the middle west generally. Senator Fairbanks has held many important missions. He is an orator, has a comprehensive grasp of international affairs and is essentially a broad man. It is quite safe to repose confidence in his judgment for his observations in the north and his conclusions on the boundary question will be the determining factor of the report to the Washington government.

Port Moody has a representative with the United States troops at Manila, in the person of Miss Wilhelmina Dockrill, who graduated with honors and a gold medal as a trained nurse, from the Jubilee hospital, Victoria, and also from one of the San Francisco hospitals. She entered under the banner of the Red Cross society, and is now in the Philippines.

The first church bell in the Slocan was hung in St. Stephen's, New Denver, on Saturday, and was used on Sunday in announcing public services.

THE MINING COLUMN

There is Considerable Development in Erie's Vicinity.

THE SECOND RELIEF SHIPMENTS

Some Remarkably High Assays Obtained from the Armstrong Group—Organization of the Norway Mountain Mining Company.

J. L. Parker, M. E., has returned from a visit to Ymir and Erie and reports that there is considerable activity at both these places. In the vicinity of Erie he reports that there are about 100 men at work. Mr. Parker visited a claim in which he is interested, which has the extension of the Arlington ledge and which he reports to be looking well. He also visited other properties and mines in that vicinity. At the Second Relief there are 20 men at work. The mine is developed by three tunnels and the longest is in for 900 feet, and in this distance has gained a depth of 400 feet. This property is being operated by Messrs. Finch and Campbell of Spokane. At present the mine is not employing as many men as in the winter for the reason that the roads are bad and this has temporarily stopped the shipping of ore. There has been 135 tons of \$78 ore and 312 tons of \$46 ore shipped from the Second Relief. The ore is a quartz carrying sulphides of iron. The mine is located nine miles from Erie.

At the Arlington, which is three miles from Erie, there is an inclined shaft 425 feet in depth. There is a vein of ore four feet in width, which it is claimed, runs \$60 in gold to the ton. There are 20 men working in this property. There is a hoisting engine, boiler and pump at the mine. Several test shipments have been made to the smelter and the results attained are satisfactory. The ore of the Arlington looks as though it was of the free milling variety.

The Canadian King, owned principally by the Boyds of Spokane, is a promising property. The Boyds formerly owned the Arlington, of which this property is an extension. A hoisting plant is being installed, and preparations