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The Prospector.

THE MINES OF EAST KOOTENAY, ARE RICH IN GOLD, SILVER COPPER AND LEAD.

Vol. 2. FORT STEELE, B. C. SATURDAY, SEPTEMBER 26, 1896. No 11.

FORT STEELE

The Distributing Point of East Kootenay, B. C.

Fort Steele, the distributing point of the Fort Steele mining division, is situated on a bench overlooking the Kootenay, as its confluence with the St. Mary's river, and Wild Horse creek. This plateau on which the town is built has an elevation of about one hundred feet above the water level, and is bounded on the north and west by the Kootenay river, on the east by a stretch of rolling country of about two miles in width, which intervenes between the river and the first range of the Rocky mountains; on the south by the gulch through which flows the Wild Horse creek comprising in all about four hundred acres of almost level ground, that portion fronting the river to the west being laid out in town lots, which are being placed on the market for sale by the owner, Mr. R. L. T. Galbraith. The property was originally located by the late John T. Galbraith in the spring of 1864, at the time of the discovery of the rich gold placers in the Wild Horse creek, who established a ferry and trading post at this point; consequently it was known for years as Galbraith's Ferry. In 1888 the ferry was replaced by a bridge, which being carried out during the high water of 1894, necessitated the building of the present structure, at a cost of $17,000 In 1887, when a division of the mounted police came in here under the command of Major Steele, this was the site chosen for the erection of barracks, etc., and in the natural course of events a town began to spring up in the vicinity, which finally became known as Fort Steele. From that time to the present it has gradually increased in importance, on account of its commanding situation, all the main trails of the district converging to and passing through this point, besides being during the season of navigation, in direct communication with the outside world. The coming summer will see a large improvement in this respect, as in all probability there will be at least six if not more steamers plying up and down the river, between Jennings on the Great Northern and Fort Steele, enabling travellers from the south to reach Fort Steele from the railroad in about two days, while on the down trip, arrangements will be made so that a party leaving Fort Steele in the morning will arrive at Spokane Falls at an early hour the following day. There will also be a steamboat route to Golden on the C. P. R. Boats will run up the river to Canal Flat, connecting there by means of tramways, etc., with the head of navigation on the Columbia river, so that people coming into the country may have a choice of routes, either by way of Golden on the C. P. R., or by Jennings on the Great Northern.

During the winter months communication has been confined chiefly to the wagon road to Golden, a distance of about 160 miles, but last winter through the enterprise of some of the Fort Steele residents, a sleigh road was put through connecting this point with Kalispel, on the Great Northern, 130 miles to the south.

Since the mining interests of this section of the province have been attracting the attention of the outside capital, Fort Steele has developed into quite a thriving community, new buildings are continually being erected, and quite a large business done with the surrounding country, it being the natural distributing point for all supplies necessary in the mineral and agricultural pursuits, besides being a port of entry, headquarters for the local government agent and Indian agent. There are two stores three hotels, Prospector printing office blacksmith shop, resident doctor, public school with a good average attendance, two assayers, two barber shops, surveyor and engineer, three livery stables, a laundry, and quite a number of private residences. A drug store, resturant and sash and door factory are under construction, a contract has been let for a boot and shoe and hardware store's.

From the present outlook of affairs the country in the vicinity will soon be the scene of extensive mining operations. At present the North Star mine, distant about 20 miles in a northwesterly direction, is producing about thirty tons daily, which is being transported by wagon road to the river at a point about seven miles above Fort Steele. It is intention of the owners to ship the ore by boat to Jennings, which is the natural outlet, and will be the principal route for that purpose, until a railroad is built into the country. A contract will be let to the steamboat men for the trans-shipment of 10,000 tons of ore during the coming season.

Considerable work is being done in this section of the country, notably on the St. Eugene mine, a large silver-lead property situated on the Moyea lake, and close to the old Walla Walla pack trail, distant about 30 miles. In all probability the owners of this claim will ship some of their ore; also the bond holders of the Dibble group, who have been doing development work this summer. These claims are situated in a gulch of the Rocky Mountains, about ten miles east from Fort Steele. Then up Wild Horse creek there are numerous gold quartz properties being opened up, besides the four placer mining companies who made extensive preparations for work during the summer. In fact, there is every prospect of a decided advance in mining matters. Fresh discoveries are constantly being made in the vicinity of the North Star and Sullivan Groups, which goes to show that there is an immense deposit of silver-lead ore in that section. This fact has now been so well established that before long some enterprising capitalist, who fully grasps the situation, will erect a smelter in a convenient point. Then these large bodies of ore may be worked to advantage. There would be no difficulty in obtaining everything necessary for the carrying on of smelting operations. Coal from the Crow's Nest coal fields, only fifty miles distant; lime and iron in abundance; the supply of timber and cordwood inexhaustible, and unrivalled water power on many of the tributary streams.

As far as agricultural pursuits are concerned, there are quite a number of farms and ranches scattered up and down the valley. Among these may be mentioned Cranbrook, the property of Col. the Hon. James Baker, distant about ten miles in a westerly direction from Fort Steele. This is one of the choice spots in the valley, being composed of fertile prairie land, through which flows a tributary of the St. Mary's river, surrounded by miles of rolling bunch grass hills, sparsely timbered, which afford excellent pasture for horses and cattle. Then to the south for about fifteen miles, extending along the foot of the Rockies on the east side of the valley, are quite a number of valuable ranches, which support moderately large herds of stock, and on which large crops of hay and oats are grown. To the north again, towards Canal Flat, are some choice locations.

About twelve miles from Fort Steele by the wagon road and on the bank of the river, is situated what is known as Wasa, the property of Mr. Nils. Hanson, who settled there in the year 1886. He has a saw-mill, hotel and store at this point, and has spent quite a large sum of money in improvements, has a good system of irrigation, a young orchard well advanced and in a healthy condition; a carefully managed garden in which is grown all kinds of vegetables, usualy producing quite a large crop of tomatoes, which with proper attention seem to ripen without much difficulty. On the banks of the St. Mary's river, about seven miles westerly from Fort Steele is located the R. C. Mission, with an Indian school under the charge of the Sisters of Charity. In this institution there are at present time twenty-five boys and twenty five girls. There is no doubt it has a great tendency toward the amelioration of the condition of Indian population, making them more contented with their lot. In this vicinity there are deposits of black sand which carry a certain precentage of gold; and some time in the future, no doubt, the contiguous banks will be worked by companies. Gold quartz discoveries have been made in the dykes of rock crossing the river above, but as to the actual value and extent of these lodes it would be a mistake to express an opinion until further development work has been done.

By reference to the agricultural report it will be seen that this section of the country is blessed with a fine climate the following being an extract:

Highest average temperature during 1864, 64.8, July.

Lowest average temperature during 1894, 16.5, January.

Highest temperature, 95.2, July and August.

Lowest temperature, 59.3, February.

Total rainfall, 12.7 inches.

Total snowfall, 36.0 inches.

In reading this report it ought to be borne in mind that 1895 was an exceptional season. For the last two winters the snowfall has been very much lighter and the cold much less severe. Prospectors can without much difficulty remain out in the mountains through the district for nearly seven months of the year. It would be just as well also, in view of the expected rush into this part of the province, for everybody on the outside to clearly understand that it would be a great mistake for any man to come here with the expectation of obtaining work, the labour market being well supplied; in fact there is an oversupply at the present time, The only class for which there is an opening are prospectors and miners who can outfit themselves, and not be hampered in their movements from the want of funds. No doubt as the mines open up there will be a demand for all kinds of labour, but in the meantime unless a man has the means to support himself, he had better think twice before venturing.

A description of Fort Steele and vicinity would not be complete without mentioning the existance of the Fort Steele Mining Association, which came into being about a year ago, with the object of bringing this section of the province to the notice of the outside public. It has accomplished quite a lot in that direction, having been ably assisted in that respect by the Prospector, which has attracted considerable attention from papers all over the continent, it is the evident intention of its editor to give full and reliable information concerning all the mining interests of the section.

THE GOLD HILL PROPERTY

This immense body of mineral was discovered in July last, by H. L. Amme and Charles Elwood. The property is located on Boulder creek, a tributary of Wild Horse creek. The ledge is a gold bearing quartz, about 160 feet in width, and is exposed the entire length of the claim, in fact the ledge is exposed on three sides, and rises up the mountain in a series of layers, or steps some 12 to 20 feet in height. The ledge prospects well in gold, and some 3,000 square feet of the ledge has been sampled, and the assays shows that it will average $3.90 to the ton. There is a strip of some 60 feet in the center of the ledge that assays as high as $8.00 to the ton, and it is hard work to find a piece of quartz on this lead that does not contain gold. No work has been done on the claim to speak of, the owners having cut a trail from the creek to the mine, also cutting and clearing an old game trail from Wild Horse creek to the east fork of Boulder creek. This prospect can be easily worked, as there is plenty of timber, and water near the mine, and it is only 3,000 feet from the creek to the mine. There is quartz enough in sight to keep a 100 stamps running day and night for many years. It is quite easy to estimate the amount of quartz in sight, into tons, and you will find that it is over 2,000,000 tons.

The extension to Gold hill on the south is the My Emmie, located by G. S. Erizzell. There is a good showing of mineral on this claim, it has a four foot ledge exposed, cutting the formation at right angles, and prospects well in gold.

The extension of Gold hill on the north is the Lizzie, located by A. B. Grace, but little of the ledge is exposed on this claim, but there is sufficient to show that there is a large body of mineral underlaying the surface. A small spring issuing from the mountain at the south end line, flows over a solid bed of quartz.

The Midas, located by Harry Brown, is west of gold hill, has also a good showing of mineral.

continued on fourth page.

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The next regular meeting of the association will be held on Saturday, September.

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Fort Steele, B.C.

Some of The Mines of The Fort Steele Mining Division of East Kootenay, B. C.

THE NORTH STAR MINE.

The North Star Mine was discovered in 1892, by Joe Bourgeouis and James Langell. The original locations are called the North Star, O. K., Dreadnaught and Buckhorn. Shortly after the strike was made, the property was bonded to a Mr. Woods of Quebec, the consideration was $40,000, Mr. Woods then gave an option on the property to D. D. Mann, of Montreal, who formed the present company. During the winter of 1892 under the management of Mr. Leslie Hill, the mine was prospected and more than realized the expectations of its owners. A shaft was sunk some 60 feet, and drifts run which proved to contain mineral for a distance of 500 feet. The lead was shown to be from 60 to 80 feet in width and further developments show that from 24 to 30 feet of the lead is solid galena, the balance carbonates. The galena assays 45 ounces in silver, and 68 per cent lead, the carbonates 30 to 100 ounces in silver, and 40 per cent lead. Wire silver has been taken from the mine which assays very high, the Prospector had one assay made that ran 4,676, ounces in silver. During the summer of 1895 some 50 tons of ore were shipped to Everett, the returns averaged $68,70 to the ton, this summer some 5,000 tons have been shipped with satisfactory results The company have constructed a wagon road from the mine to the Kootenay river, a distance of 21 miles. Ore sheds erected on the bank of the Kootenay have a capacity of 6,000 tons. At present some 40 men are employed at the mine, and it is reported that at least 10,000 tons will be ready for shipment in the spring. With proper facilities for handling, 100 tons per day could be taken out. All indications point to the fact that the North Star is a Bonanza to the owners.

In the vicinity of the North Star some thirty locations have been made. The Midnight, which is the first extension of the North Star on the north, was located in 1895, by Messrs Watson Usher and Hoggarth, and is a good property. The ore is similar to the Star, and about the same value. This property is under bond to B. C. Kingsbury of Spokane. A tunnel is in some 80 feet, and it is reported that work will be commenced, and the property developed at once.

The Stemwinder is another valuable property owned by the North Star Company and Wm. Wade. Ore has been struck which is of the same character as the other claims on the hill.

The Utopia and Quantrel are owned by Messrs Norbury Hazen and Edwards, considerable galena is found on this property.

A good showing of ore is found on the Eureka, Little Chief, Big Chief and Geneva, the Big Chief is an extension of the Midnight on the north.

The Dean and All Over are owned by R. O. Jennings, C. D. Porter and the Kansas City S. & F. Company, a force of men are at work under the directions of Mr Jennings, developing the property, the indications are that these claims will prove valuable property in the near future.

Of the other claims on the hill, they are all considered good property and as the development of the same progresses. This camp of silver lead properties is sure to rank among the best on the continent.

THE SULLIVAN GROUP OF MINES.

The group of mines, now known as the Sullivan group, was discovered in Sept 1892, by Messers Smith, Clever, Sullivan and Burchett, who were prospecting in the vicinity of Mark creek. The original locations are the Hamlet, Shylock and Hope, these mines are situated north of the North Star properties, and the original locations are about two miles from the Star. There is at present, a large showing of steel galena on the Hamlet and Hope. The ledge has been stripped for a distance of 20 feet, showing a solid mass of galena in place, a large number of small cuts have been made in various places, and it is no exaggeration to say, though the cuts are scattered over several acres, there is galena of a good quality in every cut. At the point where the largest showing of galena is, the owners have sunk a shaft, down 30 feet, and have a large solid ledge. In sinking they passed through 6 feet of carbonates, and are now in galena, which assays 59 ounces in silver, and 60 per cent lead. This property is bonded to a Spokane syndicate, represented by Col. Wm. Ridpath, who is expected at Fort Steele next week, when a force of men will be employed to further develop the property.

Last summer there were but eight other locations in this vicinity now there are 34, and on every claim galena is found. On the Hope a solid mass of galena has been uncovered. Among the most promising are the Stormy, Gem, Galore, Gift, X Rays and Blucher. And there is every reason to believe that in the near future, "The Sullivan Group" will stand side by side with its neighbor "The North Star" The two combined making the largest silver-lead camp in British Columbia, or on the American continent.

THE MOYEA GROUP OF MINES.

This group of mines is situated on east side of the lower Moyea lake, distant about 20 miles from Fort Steele, the old pack trail to Bonners Ferry crosses one of the claims. The first locations, namely, the St. Eugene and Peter were made by the Rev. Father Cocola and James Cronin. The Moyea Queen of the Hills were staked shortly afterwards by Messrs Houghton and Hogg. The Lake Shore by C. E. Farrell and others. The ledge was first discovered on the St. Eugene, where a large body of galena was exposed to sight on the precipitous side of a cliff near the top of the mountain, about 3000 feet above the surface of the lake, from this point the ledge can be traced down to the waters edge. A large amount of development work has been done on the various claims. The St. Eugene, Peter, Loretta and Rose Hill are owned by Messrs Finch and Cronin. The Moyea and Queen of the Hills by F. Houghton and E. Davis. The lead is about 10 feet in width, and assays 55 ounces in silver and 68 per cent lead. The St. Eugene has some 4000 tons of ore on the dump. These claims are very advantageously situated, for in all probability the B. C. Southern Railway will run close to the side of the lake, and across the lower claim. The owners of the claims are developing their property and thousands of tons of rich ore could be shipped from these mines were the transportation facilities so that shipping was possible, next year will see a large mining camp along the shore of Moyea Lake.

THE DARDENELLES.

The Dardenelles was located in June 1893, by the Banks Bro's and Steeve Young who sold his interest to O. S. Frizzell. The property consists of four claims, and is situated on the east side of Wild Horse creek, overlooking the old placer diggings, the elevation above the creek is 2000 feet. The ore is a good quality which assays very high, the lead is about 5 feet in width, and can be traced for a distance of 4,500 feet, a tunnel is in 90 feet. The owners have erected an arastra, and are now transporting the ore from the mine to the arastra. We learn that Mr. Hugh Sutherland of Montreal has an option on this property, the consideration is said to be $75,000.

The Lily May was located by Charles Lentz, and is situated south and east of the Dardenelles. This property is owned by the Fort Steele Mining company of Spokane, and is stocked at $600,000, Wm. Ridpath is President, W. D. Turner Vice President H. E. Houghton Secretary and Treasurer. The lead on the Lily May is 6 feet in width, the ore a rich gold quartz. It is reported that the company will develop the property this winter and put in a Stamp mill next spring.

DIBBLE GROUP.

One of the most valuable mineral deposits in the districts, is known as the Dibble group, situated in a gulch of the Rocky mountains about 10 miles in an south easterly direction from Fort Steele. It was discovered by James Dibble and two partners in the fall of 1890, and recorded in November of that year. The ore is a gray copper, carrying gold and antimonial silver. The country rock is porphyritic slate and Talcose schist. There are six claims in the group, on all of which there is a good showing of mineral. "The Last Chance," is the claim on which the principal amount of development has been performed, they have run a tunnel some 260 feet cutting five separate leads. Assays have been made showing that the ore would average 150 ounces in silver, $30,00 in gold, and 12 per c. copper. This is not the highest grade of ore that is in the mine, for there is plenty that will run as high as 1000 ounces in silver, $200 in gold. This property was bonded to Wm. Sprague and the Chisholm Bro's of Montana last October, they have also an option on the Emerald. The other claims in the group are the first extension of the Last Chance, Winona Richmond Hill, Percy and a small fraction.

NICKEL MINES.

The Hidden Hand and the Iron Mask was discovered last July on the east fork of Wild Horse, this property has a large lead some 100 feet in width, it has a heavy iron cap eight or ten feet thick. Assays show that the ore carries gold to the value of $5.00, 17 oz's in silver and 10 per cent nickel, very little work has been done this season except to cut a trail from the forks of Wild Horse up the creek some three miles.

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WASA GROUP OF MINES.

The Wasa group of mines, distant about 25 miles in a northerly direction from Fort Steele, and five miles from the Kootenay river; are situated in a gulch of the Rocky Mountains on the east side of the valley, and at an elevation of nearly 1500 feet above the rolling bench lands which intervene between the mountains and the river bottoms. The two principal claims are the "Wasa and the Mammoth." This property was discovered in 1893, and is in the possession of William Thompson, Wm. Haupt, Eric Sundon and Peter Rosendale, who are the original locators. About 1300 feet from the croppings, "which measure 20 feet across," a tunnel has been run in for a distance of 80 feet, tapping a vein of ore from 2 to 4 feet in width, assaying 22 per cent copper, 112 ounces in silver, and $10 in gold, the ore being gray copper, Red Oxide of copper and galena. The hanging wall being Porphyritic slate, and the foot wall black slate. These claims are easy of access, it being possible to build a wagon road at a small expense to within a short distance of the works, good water power on the property, with any amount of timber on the surrounding mountains. It will be strange if some enterprising capitalist does not soon take these claims in hand and develop them into producing mines.

THE BIG THREE.

These mines are situated on the east Fork of Wild Horse creek some two miles from the forks. The Sweepstakes located by Charles Elwood, Maud S. by H. L. Amme, and the Nancy Hanks by A. B. Grace. These three claims has the largest vein of mineral discovered in this district, the vein is 400 feet in width, and can be traced for a distance of 4,000 feet. There has been considerable work done on these claims, the ledge has been cut showing the mineral the full width of the vein, there is numerous small cuts some 60 feet apart, also a tunnel in 15 feet. The ore is iron sulphurets, an analysis of the ore is as follows:-

Lead Carbonates,
Silver Sulphides.
Iron Sulphurets, per Oxide
Manganese Oxide,
Zinc Sulphide.
Aluminum Oxide.
Gold.
Silicon Oxide. (quartz)

As there is a large body of this ore it can be profitably worked by smelting, with galena or any other lead product. An average of 14 assays gave $17.80 in gold and silver to the ton. In the event of a smelter being erected in this district, these claims will prove valuable (aside from the gold and silver contained in the ore) as a flux to any and all lead products.

THE COMING SEASON.

The coming season will no doubt be the beginning of an era of prosperity in mining in this district. Heretofore we have had no ore producing mines, consequently the district has been laboring under a disadvantage in not being able to show and prove to the satisfaction of capital that we possessed valuable mineral deposits. Now with the North Star shipping many thousand tons of rich ore, the St. Eugene with several thousand tons on the dump, the Dibble property with its magnificent showing of high grade ore, all actively engaged in getting out ore for shipment next season: the work that has been done on these and other valuable properties in the district, is proving beyond a shadow of doubt that they are true mineral lodes, and promise to develop into mines of great magnitude. We can rest content with the knowledge that, that difficulty has been surmounted. These claims have been described in former issues of this paper, so there is no necessity of further remarks concerning them. But there is another property on which there is considerable development work been performed, and of which very little notice has been taken, it consists of two claims the "Wynstay and Burton" situate in the Rockies on the east side of the valley about three miles north from where Elk river leaves the mountains, and about one mile from the proposed railway line. It is a well defined ledge from three to five feet in width, containing Malachite, Chalcocite and Copper Pyrites with Iron oxide and Carbonates on both walls; an average assay gives $4 in gold, 8 ounces in silver and 37 per copper. The mine is easy of access being only three quarters of a mile up the mountain from the valley. This fall will see numerous properties opened as the owners gain confidence and realize that this district has at last began to produce ore that can be shipped at a profit.

SOME OF OUR PLACER'S.

WILD HORSE CREEK.

THE INVICTA GOLD MINES

This is the title of the English company, engaged in Hydraulic mining on Wild Horse creek; The property consists of about a mile and a quarter of hill diggings on the north west side of the creek, also extensive claims on south east side. There are three excellent ditches on the property, the largest being five miles long, and carries 1,500 inches of water: at the intake of this ditch is a dam 60 feet high, which was completed this spring. The gravel consists of about 60 feet of top loose gravel, 30 feet of red gravel, and 40 feet of a blue cement, all of which contains gold in paying quantities, under this bed of gravel, and lying on the bedrock "which is chloritic slate" is a body of yellow river washed gravel which bears evidence of being much water-worn, and now occupies what is known as the old channel. Last year the gravel was worked on a small scale, this year the company have made many improvements. A line of heavy steel piping has been laid from the large ditch which has a pressure of 500 feet, a line of pipe has also been laid from what is known as the china ditch, which has a pressure of 250 feet. There are four large monitors at work on this property, also some 30 men, working two shifts. Electric lights are conveniently placed, for night work. A small clean up was lately made which was very satisfactory to the management. The gold is coarse, and nuggets of $8 and $10 are common. The largest piece taken out last year weighed eight and a half ounces. The placer diggings of Wild Horse was discovered in 1864 and have been worked incessantly since that time, and it is estimated that not less than $22,000,000 has been taken from Wild Horse creek.

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ADVERTISE IN THE PROSPECTOR.

The International Placer Co. This company was formed last summer for the purpose of working what was supposed to be an old channel of Wild Horse creek, at that time a shaft was sunk to a depth of 40 feet, where a large amount of water was encountered, compelling the company to stop. At this point as high as 70 cents to the pan was taken out of the gravel, the company then started a tunnel to strike the old channel at a depth of 75 feet, the tunnel is now in 390 feet passing through the rim rock, the old channel was reached last week. And at a raise of 15 feet the gravel was found. A large amount of water is flowing through the tunnel showing that the company were right in the supposition that it was an old channel. As the water lowers the company will sink a shaft to the upraise in the tunnel so as to enable them to take the gravel to the creek for washing, there is no doubt that a large amount of gold will be taken out of this property this season.

The Nip & Tuck Co. on the other side of the creek are washing off a great quantity of dirt, and should have a good clean up. although they have had a great deal of preparation to make "which cost lots of time" laying new pipe and new flumes etc. in fact this company had to reconstruct the whole workings of the mine at a great expenditure of time and labor which takes money to accomplish.

A company will be formed to work the Norbury, Wallinger and McVittie ground which lies north of the Nip & Tuck propery, and opposite to the Invicta ground, this is considered good property as gold can be found in the gravel almost anywhere.

H. L. Ammie and A. B. Grace have leased a quarter of a mile of ground above the Nip & Tuck ground, and arrangements are being made to form a company to work it.

The Chinese company are doing good work on the hill side near the Nip & Tuck, they having to make extensive preparations before starting their pipe, but are now in good working order.

Several Chinese companies are at work in the bed of Wild Horse creek, some of them having wing dams, one company of Chinese having flumed the creek near the mouth of Brewury creek at a cost of $1500, and are likely to do well as the ground has not been worked before, as it was too narrow to wing dam, so that this company are almost sure to do well this season.

PERRY CREEK PLACERS.

The Perry creek company are making extensive preparations for working next season, plans and specifications have been made of the property, a detailed report is now in the hands of the company. And as this ground is rich in gold, there is no doubt, but that the report is true, that the company will extensively work the property during the coming season.

WEAVER CREEK.

A company are now engaged in working the old placer diggings on Weaver creek, a shaft is down 90 feet, and drifts are being run in to the rim, a water wheel has been placed in position to hoist the gravel. It is the intention of the company to work during the winter.

MOYEA PLACER MINES.

During the past season quite a large number of miners and prospectors have been engaged in working the different creeks and bars in this portion of the district. As it is well known that gold is found on most all of the creeks in vicinity, it is a favorite place for that class of placer miners "called snipers" to work. And several thousand dollars has been taken out during the past season.

NOTICE.

Notice of Application for Certificate of Improvements.

St. Eugene Mineral Claim situate in the Fort Steele Mining Division of East Kootenay District. Where located:—On the east side of lower Moyie lake about 1½ miles from Moyie bridge.

TAKE NOTICE that James Cronin F. M. C. No 23128, intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim.

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

Dated this 22nd day of August, 1896.

NOTICE.

Notice of Application for Certificate of Improvements.

Lorretta Mineral Claim situate in the Fort Steele mining division of East Kootenay District. Where located:—A fraction between the Peter and Queen of the hills mineral claims on lower Moyie lake.

TAKE NOTICE that James Cronin F. M. C. No 23128, intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim.

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

Dated this 22nd day of August, 1896.

NOTICE.

Notice of Application for Certificate of Improvements.

Rose fraction Mineral Claim, situate in the Fort Steele Mining Division of East Kootenay District. Where located:—A fraction between the Peter and St. Engine mineral claims on the lower Moyie lake.

TAKE NOTICE that James Cronin F. M. C. No 23128, intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim.

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

Dated this 22nd day of August, 1896.

NOTICE.

Notice of Application for Certificate of Improvements.

Peter Mineral Claim situate in the Fort Steele mining division of East Kootenay district. Located on the east side of lower Moyie lake about 1½ miles from Moyie bridge.

TAKE NOTICE that James Crouin F. M. C. No 23128, intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim.

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

Dated this 22nd day of August, 1896.

NOTICE.

Notice of Application for Certificate of Improvements.

The Queen of the Hills Mineral Claim, situate in the Fort Steele Mining Division of East Kootenay District. Located on the Eastern Shore of Moyie Lake about two miles from its outlet.

TAKE NOTICE that I Frank Houghton F. M. C. No 23500, and E. P. Davis F. M. C. No 70322, intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim.

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

Dated this 25th day of August, 1896.

per Frank Houghton.

NOTICE.

Notice of Application for Certificate of Improvements.

The Moyie Mineral Claim situate in the Fort Steele Mining Division of East Kootenay District. Where located:—On the Eastern Shore of Moyie Lake about two miles from its outlet.

TAKE NOTICE that I Frank Houghton F. M. C. No 23500 and E. P. Davis F. M. C. No. 70322 intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim.

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

Dated this 25th day of August, 1896.

per Frank Houghton.

NOTICE !

I, hereby give notice, that sixty days after date I intend to apply to the Chief Commissioner of Lands and Works, for permission to purchase one hundred and sixty acres of unreserved and unoccupied Crown lands on Mark creek East Kootenay district, the initial post being the N.W. corner, situate on the N.E. bank of Mark creek and about two hundred feet north of the waggon road bridge, thence (40.00) forty chains East, thence (40.00) forty chains South, thence (40.00) forty chains West, thence (40.00) forty chains North to initial post.

Dated this 14 th day of July 1896.

R. O. Jennings.

NOTICE.

Sixty days after date I Neil McLeod Curran, intend to apply to the Chief Commissioner of Lands and Works at Victoria, for permission to purchase [320] three hundred and twenty Acres of land on Mark Creek: Commencing at a post situate on Mark creek distant 20 chains East of R. O. Jennings South West corner thence running 40 chains East: thence 80 chains South: thence 40 chains West: thence 80 chains North to point of commencement.

Signed, Neil McLeod Curran,
per H. S. C. Agent.

Fort Steele East Kootenay B.C.
August 25th 1896.

AMERICAN STORE.

GENERAL MERCHANDISE

Giant Powder, Mining Supplies & Hardware,

GROCERIES & PROVISIONS

Supplies For Miners & Prospectors,

B.W.JONES And COMPANY,

FORT STEELE B. C.

UPPER KOOTENAY NAVIGATION COMPANY,

Steamer Annerly.

Will make two trips each week between Jennings Montana, and Fort Steele, B. C.

FOR FREIGHT AND EXPRESS APPLY TO

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Jennings Montana.

H. G. PARSONS.

GENERAL MERCHANT

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AGENTS FOR THE

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UPPER COLUMBIA NAVIGATION AND TRAMWAY CO. Ltd.

And The

INTERNATIONAL TRANSPORTATION CO.

Connecting with The

CANADIAN PACIFIC & GREAT NORTHERN RAILWAYS.

TIME TABLE

Season of 1896.

Leave Golden every Tuesday 4 a.m.

Stage leaves Fort Steele Wednesday at 3 p.m.

F. P. ARMSTRONG, MANAGER.

DALGARDNO HOUSE.

FORT STEELE B. C.

Now under the management of

A. MORIN.

Is a large and attractive Hotel of quiet elegance in all its appointments, with a cusine of superior excellence.

Special rates by the month.

A chiel's amang you takin notes,
And faith he'l print them.

LOGAL NEWS.

R. L. T. Galbraith has gone to West Kootenay on official business.

Arrangements have been made for through connections by stage between Fort Steele and Kalispel.

The Fort Steele mineral exhibit will consist of some three or four hundred specimens from 130 different mines.

The Ladies of Fort Steele will give a dance at the Dalgardno House on Tuesday evening the 29th ult.

The St Mary's trail is completed, and we can reach West Kootenay without going a hundred miles out of the way.

A party consisting of ten persons left Fort Steele for Jennings on Thursday morning in the boat "16 to 1." We understand that they represent the silver bugs of Steele.

The Fort Steele Mining Association will send 1,100 copies of The Prospector to Spokane for distribution at the mineral exhibition.

At a public meeting held in Fort Steele under the direction of the mining association, Messrs McVittie and Grace were elected to represent the district at the coming mineral exposition at Spokane.

INDIAN MURDER AT TOBACCO PLAINS.

On Sunday evening last Constable Barnes accompanied by Indian Agent Galbraith returned with two Indian prisoners. In connection with the murder we learn the following facts. The murdered indian whose name was Paul nanna, procured two bottles of whiskey from across the line, got drunk and visited the house of William another Indian threatened to kill him and take his squaw, this was repeated several times, and when Paul nanna started for the Indian village, William followed and shot him. After the shooting William tried to kill himself, when he was taken and held a prisoner until the arrival of Messers Phillipps and Galbraith, who committed him for trial at Donald.

Joseph another Indian got five months for beating his squaw.

Great credit is due the J P's for their promptness in the matter also to Constable Barnes for the very zealous manner in which he discharged his duties.

GOLD HILL PROPERTY.

Continued from 1st page.

The Caledonia is an extension of gold hill on the west, located by J. K. Highby. There is also a large showing of gold quartz on this property.

The Patsey Bolivar is the highest claim in the group, and is situated on and runs parallel with the ridge, there is a good ledge of gold quartz 15 feet in width on this claim.

On Boulder creek there is another good property, The Boston Girl located by H. L. Annie, situated on the north side of the creek, it has a four foot lead of gold quartz, and assay returns give $63.70 in gold and silver to the ton, this ledge has granite walls, and can be traced on the surface for a distance of 600 feet.

Mr. Sprague and parties representing the International Placer Mining Co. have five locations west of Gold Hill. They have a six foot lead on these claims.

TRACY CREEK.

Tracy creek is rapidly coming to the front as a mineral section, not less than thirty prospects have been staked during the past summer. Locations were made on this creek in 1893, but was never thoroughly prospected until this summer. We cannot do justice to the claims in this vicinity for lack of information concerning them, but we learn that there is a large showing of galena on the Estrella, which assays as high as 150 ounces in silver.

Barney Quinn of Spokane lately made a discovery, and located the Lady Ann group. The ledge running through this property is about six feet in width, with three feet of solid ore, and has been traced a distance of 4,500 feet.

WILD HORSE CREEK.

There is at least 100 quartz locations on this creek and its tributaries, on the hill to the north and overlooking the old placer camp, there are two gold quartz claims, owned by David Griffith and George Doherty, considerable work has been done an incline tunnel has been run for some 60 feet, and the ledge is about 20 feet in width at this point, several other cuts and tunnels have been run, and there is every indication of a large mine in the near future.

On Wallinger creek a tributary of Wild Horse we find the Hoodoo and Rocky Mountain, there is a shaft down 20 feet, the ore being black Sulphurets assaying high in gold and silver.

At the junction of the forks of Wild Horse we come to the Golden five group. There are four leads about 300 feet apart cutting the formation "which is porphyritic slate," they crop out for a distance of 800 feet on the surface covered at each end with slides; an open cut has been run along the lead showing an ore body of 3 feet of black sulpurets, assay returns show $69.00 in gold and silver.

Across the mountain to the east we find the Neoshe and Hiyne with an iron cap 24 feet in width, the ore galena, assaying 81 ounces in siver, and $6 in gold.

On Victoria gulch near the top of the mountain is the Voss property located in 1887 and has the honor of being the first quartz location on the creek. The ledge is 60 feet in width, and will concentrate 2½ tons in one. A tunnel has been run cutting the ledge, showing a fine body of ore carrying 20 ounces in silver 35 per cent lead and $3 in gold. Between this claim and the mouth of the gulch, there are six locations, with ledges of gold bearing quartz.

The International Placer Co. have six quartz locations on the mountain in the vicinity of Brewery creek.

On the east side of the creek in the vicinity of the Lily May and Dardenelles are a number of locations, which are being prospected by the owners. There is a fine showing of gold quartz on all of these claims.

Taking into consideration the vast amount of mineral wealth comprised in such a comparatively small area, and with all the advantages accrueing from the unrivalled water power which is available, with the unlimited supply of timber suitable for mining purposes there is no reason to doubt but that in a very short time we shall see mining carried on to a large extent, smelters and stamp mills erected in the vicinity, and to obtain these results, it behoves every man who has an interest in these properties to do his best towards opening them for the inspection of capital.

The Coal Fields of East Kootenay.

The coal fields in the East Kootenay District, in what is known as the Crow's Nest Pass, lies in a south easterly direction from Fort Steele, the distance to the nearest available coal about 60 miles. These coal fields in the near future will have a world wide reputation both on account of the quality and quantity to be extracted are without doubt the best coal fields in America undeveloped. The western outcrop of the field is on the side of a mountain in the valley of Elk river, "one of the largest tributaries of the Kootenay river," on the eastern side the coal seams have been traced a distance of 40 miles, with surface cross cuts made at intervals showing the seams and walls, the lowest known seam is some 1,500 feet above the drainage level of of the valley, and is 30 feet in thickness. 100 feet higher there is another seam 30 feet thick, then comes a seam 15 feet thick, then a small three foot one, then a 7 foot one, then another 30 foot seam. And above these are 5 more workable seams from 4 to 10 feet in thickness. Eleven seams in all making a total of 148 feet in thickness of coal exposed. These seams dip with the mountain easterly at an angle of 30 to 35 degrees, the upper seams having the least dip. There are three large creeks cutting this coal field, and the seams are exposed on the banks of these creeks, and openings can be made to mine the coal without much preliminary expense. The cuts made by the creeks being more valuable than so many tunnels to prospect the coal because there is room to operate the mines on both sides of the creek, and the mines are proved to be permanent without any cost, in fact nature did the prospecting. In addition to the coal on Elk river, further east on Martins creek, and other tributaries on Mitchell creek "which is the Fork of Elk river" there is another large body of coal above the Elk river field, but of smaller area, a great amount of the field having been carried away by natural causes through, the different ages since the coal was formed. The aggregate of the depth of the seams of coal in the upper basin is somewhat more than on Elk river, so that if a shaft be sunk through the whole field, there would be found 200 feet of coal in workable seams. It would be hard to find another field of coal with as much coal to the acre, and so easy and cheap to work. The eastern outcrop of this field, is near the summit of the Rocky mountains, the average distance from the western crop being ten miles, showing a coal field 10 miles north and south, by 10 miles east and west. And an area exceeding 250,000 acres. The coals in the this field differ, owing no doubt to the different ages of the coal there being three different qualities. The lowest seams are Anthracitic in their nature, while the upper seams are the Bituminous coals. In between, both above and below the Bituminous coals, are a number of seams of coal different from anything heretofore known it is somewhat similar to cannel coal, but superior to any cannel coal known. These coals have been analysed and treated by different parties amongst them was Pro. Hoffman Government assayer at Ottawa, for the Geological department, and the results as shown in the department reports prove that these coals would loose nothing by comparing them with the best coals of the same variety in Pensylvania.

Awarded
Highest Honors—World's Fair.
DR.
PRICE'S
CREAM
BAKING
POWDER.
MOST PERFECT MADE.
A pure Grape Cream of Tartar Powder, Free from Ammonia, Alum or any other adulterant.
40 YEARS THE STANDARD.

Fort Steele
RESTAURANT
W. M. Carter Proprietor.
You Pay For What You Eat;
Meals at all Hours,
And from 15 Cents UP.
Will Open October 1st 1896.

McLEOD & BOESEN
Contractors and Builders.
FURNITURE and SHOP WORK A SPECIALTY.
First Class Work Guaranteed.
Shop Opposite the Fort Steele Printing Office.

Watch, Clock and Jewelry Repairing.
In the best style of the trade. Mail and Express orders receive prompt attention.
CALL UPON ME OPPOSITE THE COLUMBIA HOUSE.
JOHN McMILLAN,
WATCHMAKER AND JEWELER.
GOLDEN B. C.

JOHN WEIGHTMAN
LIVERY,
FEED, AND
SALE STABLES.
Kalispel Mont.
Parties to and from Fort Steele will find that this is the best place to leave their stock, and obtain conveyances.

NOTICE.

TAKE NOTICE that sixty days from date I intend to apply to the CHIEF COMMISSIONER of LANDS and WORKS for permission to purchase one hundred and sixty acres of land, more or less. Commencing at a stake N.E. immediately adjoining the N.W. corner stake of Edward Kelly's pre-emption, (Record No. 32) on the St. Mary's river thence 40 chains West, thence 40 chains South, thence 40 chains East, thence 40 chains North to Initial Stake.

LOUISA KRATZ.

Dated this 21st, day of September, 1886.

N. HANSON.
GENERAL MERCHANT
AND
LIQUOR DEALER.
Manufacturer of all kinds of LUMBER.
A large assortment of seasoned lumber and shingles constantly on hand.
Dimension Timber a Specialty.
WASA, B. C.

Regular
Weekly Stage
BETWEEN
Fort Steele B.C.
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Tobacco Plains.
Leave Fort Steele Saturdays.
.. .. Tobacco Plains Tuesdays.
For Freight and Express rates. Apply to
R. H. BOHART,
Fort Steele B.C.

BEATTY'S
CELEBRATED
ORGANS AND PIANOS
For Catalogues, Address
DANIEL F. BEATTY, Washington, New Jersey.
PIANOS Organs, $35.00 up. Sign painters wanted. Catalogue Free. Address, Daniel F. Beatty, Washington, N. J.
ORGANS Pianos, $225.00 up Sign Painters wanted. Catalogue Free. Address Daniel F. Beatty, Washington, N. J.
500,000 BEATTY'S Organs $35.00 up. Sign Painters wanted. Address or call, Daniel F. Beatty, Washington, New Jersey.
Beatty's Organs $35.000 up. Sign Painters wanted. Address or call, Daniel F. Beatty, Washington, N.J
Beatty's Pianos $225.00 up. Sign Painters wanted. Address or call, Daniel F. Beatty, Washington, N.J.

FREEMAN & LESSARD.
Livery, Feed & Sale Stable.
Fort Steele B.C.
SADDLE & PACK HORSES.
TEAMING OF ALL KINDS A SPECIALTY

NOTICE!

Notice of Application for Certificate of Improvements.

MIDNIGHT MINING CLAIM

Take notice that We,
George Hoggarth, F.M.C. No 4709
Jay Usher, F.M. C. No. 2385,
George B. Watson, F.M.C. No 4793
Intend, sixty days from the date hereof to apply to the Gold Commissioner for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.
Dated this seventh day July, 1896.
Per George Hoggarth
J.11 96.

SUBSCRIBE FOR THE PROSPECTOR

BALE BRO'S.
WHOLESALE & RETAIL
BUTCHERS.
FISH & GAME IN SEASON.
Meats Delivered at The Mines at Reasonable Prices.

If you want the prime
DAIRY PRODUCE,
All machine made on factory principles. Come to
WALLINGER & ARNOLD.
Fort Steele B.C.

VEGETABLES & FARM PRODUCE
of all kinds at the
PHILLIPPS RANCHE.
A few pairs of pure Pekin Ducks $3.00 per pair. Leave orders with
ROBSON & SUCKSMITH.

James Highwarden.
Tonsorial Artist.
Shaving & Haircutting,
Everything Neat & Clean.

COLUMBIA LAUNDRY
Hot And Cold Baths
Washing & Mending,
Mrs. Lewis.

YEE LEE.
Vegetables & Farm Produce of all kinds at reasonable prices.
Opposite the Mountain House
Fort Steele B.C.

NOTICE.

Notice is hereby given that the partnership between J. W. R. Cowell & N. S. A. Wallinger carrying on the business of Assayers and Mining agents, is dissolved; J. W. R. Cowell retiring. The business will be carried on by N. S. A. Wallinger, who will pay all debts and collect accounts due the firm. The dissolution dates from June 1st 1896.

J. W. R. Cowell.
N. S. A. Wallinger.
Witness, F. Bradford.

THIS WEEKS ISSUE CONSISTS OF 1,500 COPIES.

THE PROSPECTOR HAS THE LARGEST CIRCULATION OF ANY NEWS PAPER IN EAST KOOTENAY.

The Prospector.

THE MINES OF EAST KOOTENAY ARE RICH IN GOLD, SILVER, COPPER AND LEAD.

Vol. 2. FORT STEELE, B. C. SATURDAY, SEPTEMBER 26, 1896. No 11.

FORT STEELE

The Distributing Point of East Kootenay, B. C.

Fort Steele, the distributing point of the Fort Steele mining division, is situated on a bench overlooking the Kootenay, as its confluence with the St. Mary's river, and Wild Horse creek. This plateau on which the town is built has an elevation of about one hundred feet above the water level, and is bounded on the north and west by the Kootenay river, on the east by a stretch of rolling country of about two miles in width, which intervenes between the river and the first range of the Rocky mountains; on the south by the gulch through which flows the Wild Horse creek comprising in all about four hundred acres of almost level ground, that portion fronting the river to the west being laid out in town lots, which are being placed on the market for sale by the owner, Mr. R. L. T. Galbraith. The property was originally located by the late John T. Galbraith in the spring of 1864, at the time of the discovery of the rich gold placers in the Wild Horse creek, who established a ferry and trading post at this point; consequently it was known for years as Galbraith's Ferry. In 1888 the ferry was replaced by a bridge, which being carried out during the high water of 1894, necessitated the building of the present structure, at a cost of $17,000 In 1887, when a division of the mounted police came in here under the command of Major Steele, this was the site chosen for the erection of barracks, etc., and in the natural course of events a town began to spring up in the vicinity, which finally became known as Fort Steele. From that time to the present it has gradually increased in importance, on account of its commanding situation, all the main trails of the district converging to and passing through this point, besides being during the season of navigation, in direct communication with the outside world. The coming summer will see a large improvement in this respect, as in all probability there will be at least six if not more steamers plying up and down the river, between Jennings on the Great Northern and Fort Steele, enabling travellers from the south to reach Fort Steele from the railroad in about two days, while on the down trip, arrangements will be made so that a party leaving Fort Steele in the morning will arrive at Spokane Falls at an early hour the following day. There will also be a steamboat route to Golden on the C. P. R. Boats will run up the river to Canal Flat, connecting there by means of tramways, etc., with the head of navigation on the Columbia river, so that people coming into the country may have a choice of routes, either by way of Golden on the C. P. R., or by Jennings on the Great Northern.

During the winter months communication has been confined chiefly to the wagon road to Golden, a distance of about 160 miles, but last winter through the enterprise of some of the Fort Steele residents, a sleigh road was put through connecting this point with Kalispel, on the Great Northern, 130 miles to the south.

Since the mining interests of this section of the province have been attracting the attention of the outside capital, Fort Steele has developed into quite a thriving community, new buildings are continually being erected, and quite a large business done with the surrounding country, it being the natural distributing point for all supplies necessary in the mineral and agricultural pursuits, besides being a port of entry, headquarters for the local government agent and Indian agent. There are two stores three hotels, Prospector printing office blacksmith shop, resident doctor, public school with a good average attendance, two assayers, two barber shops, surveyor and engineer, three livery stables, a laundry, and quite a number of private residences. A drug store, resturant and sash and door factory are under construction, a contract has been let for a boot and shoe and hardware store's.

From the present outlook of affairs the country in the vicinity will soon be the scene of extensive mining operations. At present the North Star mine, distant about 20 miles in a northwesterly direction, is producing about thirty tons daily, which is being transported by wagon road to the river at a point about seven miles above Fort Steele. It is intention of the owners to ship the ore by boat to Jennings, which is the natural outlet, and will be the principal route for that purpose, until a railroad is built into the country. A contract will be let to the steamboat men for the trans-shipment of 10,000 tons of ore during the coming season.

Considerable work is being done in this section of the country, notably on the St. Eugene mine, a large silver-lead property situated on the Moyea lake, and close to the old Walla Walla pack trail, distant about 30 miles. In all probability the owners of this claim will ship some of their ore; also the bond holders of the Dibble group, who have been doing development work this summer. These claims are situated in a gulch of the Rocky Mountains, about ten miles east from Fort Steele. Then up Wild Horse creek there are numerous gold quartz properties being opened up, besides the four placer mining companies who made extensive preparations for work during the summer. In fact, there is every prospect of a decided advance in mining matters. Fresh discoveries are constantly being made in the vicinity of the North Star and Sullivan Groups, which goes to show that there is an immense deposit of silver-lead ore in that section. This fact has now been so well established that before long some enterprising capitalist, who fully grasps the situation, will erect a smelter in a convenient point. Then these large bodies of ore may be worked to advantage. There would be no difficulty in obtaining everything necessary for the carrying on of smelting operations. Coal from the Crow's Nest coal fields, only fifty miles distant; lime and iron in abundance; the supply of timber and cordwood inexhaustible, and unrivalled water power on many of the tributary streams.

As far as agricultural pursuits are concerned, there are quite a number of farms and ranches scattered up and down the valley. Among these may be mentioned Cranbrook the property of Col. the Hon. James Baker, distant about ten miles in a westerly direction from Fort Steele. This is one of the choice spots in the valley, being composed of fertile prairie land, through which flows a tributary of the St. Mary's river, surrounded by miles of rolling bunch grass hills, sparsely timbered, which afford excellent pasture for horses and cattle. Then to the south for about fifteen miles, extending along the foot of the Rockies on the east side of the valley, are quite a number of valuable ranches, which support moderately large herds of stock, and on which large crops of hay and oats are grown. To the north again, towards Canal Flat, are some choice locations.

About twelve miles from Fort Steele by the wagon road, and on the bank of the river, is situated what is known as Wasa, the property of Mr. Nils Hanson, who settled there in the year 1886. He has a saw-mill, hotel and store at this point, and has spent quite a large sum of money in improvements, has a good system of irrigation, a young orchard well advanced and in a healthy condition; a carefully managed garden in which is grown all kinds of vegetables, usualy producing quite a large crop of tomatoes, which with proper attention seem to ripen without much difficulty. On the banks of the St. Mary's river, about seven miles westerly from Fort Steele is located the R. C. Mission, with an Indian school under the charge of the Sisters of Charity. In this institution there are at present time twenty-five boys and twenty five girls. There is no doubt it has a great tendency toward the amelioration of the condition of Indian population, making them more contented with their lot. In this vicinity there are deposits of black sand which carry a certain precentage of gold; and some time in the future, no doubt, the contiguous banks will be worked by companies. Gold quartz discoveries have been made in the dykes of rock crossing the river above, but as to the actual value and extent of these lodes it would be a mistake to express an opionion until further development work has been done.

By reference to the agricultural report it will be seen that this section of the country is blessed with a fine climate the following being an extract:

Highest average temperature during 1864, 64.8, July,

Lowest average temperature during 1894, 16.5, January.

Highest temperature, 95.2, July and August.

Lowest temperature, 59.3, February.

Total rainfall, 12.7 inches.

Total snowfall, 36.0 inches.

In reading this report it ought to be borne in mind that 1895 was an exceptional season. For the last two winters the snowfall has been very much lighter and the cold much less severe. Prospectors can without much difficulty remain out in the mountains through the district for nearly seven months of the year. It would be just as well also, in view of the expected rush into this part of the province, for everybody on the outside to clearly understand that it would be a great mistake for any man to come here with the expectation of obtaining work, the labour market being well supplied; in fact there is an oversupply at the present time. The only class for which there is an opening are prospectors and miners who can outfit themselves, and not be hampered in their movements from the want of funds. No doubt as the mines open up there will be a demand for all kinds of labour, but in the meantime unless a man has the means to support himself, he had better think twice before venturing.

A description of Fort Steele and vicinity would not be complete without mentioning the existance of the Fort Steele Mining Association, which came into being about a year ago, with the object of bringing this section of the province to the notice of the outside public. It has accomplished quite a lot in that direction, having been ably assisted in that respect by the Prospector, which has attracted considerable attention from papers all over the continent, it is the evident intention of its editor to give full and reliable information concerning all the mining interests of the section.

THE GOLD HILL PROPERTY

This immense body of mineral was discovered in July last, by H. L. Amme and Charles Elwood. The property is located on Boulder creek, a tributary of Wild Horse creek. The ledge is a gold bearing quartz, about 160 feet in width, and is exposed the entire length of the claim, in fact the ledge is exposed on three sides, and rises up the mountain in a series of layers, or steps some 12 to 20 feet in height. The ledge prospects well in gold, and some 3,000 square feet of the ledge has been sampled, and the assays shows that it will average $3.90 to the ton. There is a strip of some 60 feet in the center of the ledge that assays as high as $8.00 to the ton, and it is hard work to find a piece of quartz on this lead that does not contain gold. No work has been done on the claim to speak of, the owners having cut a trail from the creek to the mine, also cutting and clearing an old game trail from Wild Horse creek to the east fork of Boulder creek. This prospect can be easily worked, as there is plenty of timber, and water near the mine, and it is only 3,000 feet from the creek to the mine. There is quartz enough in sight to keep a 100 stamps running day and night for many years. It is quite easy to estimate the amount of quartz in sight, into tons, and you will find that it is over 2,000,000 tons.

The extension to Gold hill on the south is the MyEmmie, located by O.S.Erizzell. There is a good showing of mineral on this claim, it has a four foot ledge exposed, cutting the formation at right angles, and prospects well in gold.

The extension of Gold hill on the north is the Lizzie, located by A.B.Grace, but little of the ledge is exposed on this claim, but there is sufficient to show that there is a large body of mineral underlaying the surface. A small spring issuing from the mountain at the south end line, flows over a solid bed of quartz.

The Midas, located by Harry Brown, is west of gold hill, has also a good showing of mineral.

continued on fourth page.

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Advertising rates made known on application.

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FORT STEELE MINING ASSOCIATION.

R. L. T. Galbraith,	President.
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William Carlin,	Treasurer.
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DIRECTORS.

John Grassick, A. B. Grace, H. W. Barnes, R. L. T. Galbraith, Thomas McVittie.

The next regular meeting of the association will be held on Saturday, September.

All possible information will be furnished by the Association, upon application to

Thomas McVittie, Sec. Fort Steele B.C.

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FORT STEELE, B. C.

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Fort Steele, B.C.

Some of The Mines of The Fort Steele Mining Division of East Kootenay, B. C.

THE NORTH STAR MINE.

The North Star Mine was discovered in 1892, by Joe Bourgeouis and James Langell. The original locations are called the North Star, O. K., Dreadnaught and Buckhorn. Shortly after the strike was made, the property was bonded to a Mr. Woods of Quebec, the consideration was $40,000, Mr. Woods then gave an option on the property to D. D. Mann, of Montreal, who formed the present company. During the winter of 1892 under the management of Mr. Leslie Hill, the mine was prospected and more than realized the expectations of its owners. A shaft was sunk some 60 feet, and drifts run which proved to contain mineral for a distance of 500 feet. The lead was shown to be from 60 to 80 feet in width and further developments show that from 24 to 30 feet of the lead is solid galena, the balance carbonates. The galena assays 45 ounces in silver, and 68 per cent lead, the carbonates 30 to 100 ounces in silver, and 40 per cent lead. Wire silver has been taken from the mine which assays very high, the Prospector had one assay made that ran 4,676, ounces in silver. During the summer of 1895 some 50 tons of ore were shipped to Everett, the returns averaged $68,70 to the ton, this summer some 5,000 tons have been shipped with satisfactory results. The company have constructed a wagon road from the mine to the Kootenay river, a distance of 21 miles. Ore sheds erected on the bank of the Kootenay have a capacity of 6,000 tons. At present some 40 men are employed at the mine, and it is reported that at least 10,000 tons will be ready for shipment in the spring. With proper facilities for handling, 100 tons per day could be taken out. All indications point to the fact that the North Star is a Bonanza to the owners.

In the vicinity of the North Star some thirty locations have been made. The Midnight, which is the first extension of the North Star on the north, was located in 1895, by Messrs Watson Usher and Hoggarth, and is a good property. The ore is similar to the Star, and about the same value. This property is under bond to B. C. Kingsbury of Spokane. A tunnel is in some 80 feet, and it is reported that work will be commenced, and the property developed at once.

The Stemwinder is another valuable property owned by the North Star Company and Wm. Wade. Ore has been struck which is of the same character as the other claims on the hill.

The Utopia and Quantrel are owned by Messrs Norbury Hazen and Edwards, considerable galena is found on this property.

A good showing of ore is found on the Eureka, Little Chief, Big Chief and Geneva, the Big Chief is an extension of the Midnight on the north.

The Dean and All Over are owned by R. O. Jennings, C. D. Porter and the Kansas City S. & F. Company, a force of men are at work under the directions of Mr Jennings, developing the property, the indications are that these claims will prove valuable property in the near future.

Of the other claims on the hill, they are all considered good property and as the development of the same progresses. This camp of silver lead properties is sure to rank among the best on the continent.

THE SULLIVAN GROUP OF MINES.

The group of mines, now known as the Sullivan group, was discovered in Sept 1892, by Messers Smith, Clever, Sullivan and Burchett, who were prospecting in the vicinity of Mark creek. The original locations are the Hamlet, Shylock and Hope, these mines are situated north of the North Star properties, and the original locations are about two miles from the Star. There is at present, a large showing of steel galena on the Hamlet and Hope. The ledge has been stripped for a distance of 20 feet, showing a solid mass of galena in place, a large number of small cuts have been made in various places, and it is no exaggeration to say, though the cuts are scattered over several acres, there is galena of a good quality in every cut. At the point where the largest showing of galena is, the owners have sunk a shaft, down 30 feet, and have a large solid ledge. In sinking they passed through 6 feet of carbonates, and are now in galena, which assays 59 ounces in silver, and 60 per cent lead. This property is bonded to a Spokane syndicate, represented by Col. Wm. Ridpath, who is expected at Fort Steele next week, when a force of men will be employed to further develop the property.

Last summer there were but eight other locations in this vicinity now there are 34, and on every claim galena is found. On the Hope a solid mass of galena has been uncovered. Among the most promising are the Stormy, Gem, Galore, Gift, X Rays and Blucher. And there is every reason to believe that in the near future, "The Sullivan Group" will stand side by side with its neighbor "The North Star" The two combined making the largest silver-lead camp in British Columbia, or on the American continent.

THE MOYEA GROUP OF MINES.

This group of mines is situated on east side of the lower Moyea lake, distant about 20 miles from Fort Steele, the old pack trail to Bonners Ferry crosses one of the claims. The first locations, namely, the St. Eugene and Peter were made by the Rev. Father Cocola and James Cronin. The Moyea, Queen of the Hills were staked shortly afterwards by Messrs Houghton and Hogg. The Lake Shore by C. E. Farrell and others. The ledge was first discovered on the St. Eugene, where a large body of galena was exposed to sight on the precipitous side of a cliff near the top of the mountain, about 3000 feet above the surface of the lake, from this point the ledge can be traced down to the waters edge. A large amount of development work has been done on the various claims. The St. Eugene, Peter, Loretta and Rose Hill are owned by Messrs Finch and Cronin. The Moyea and Queen of the Hills by F. Houghton and E. Davis. The lead is about 10 feet in width, and assays 55 ounces in silver and 68 per cent lead. The St. Eugene has some 4000 tons of ore on the dump. These claims are very advantageously situated, for in all probability the B. C. Southern Railway will run close to the side of the lake, and across the lower claim. The owners of the claims are developing their property and thousands of tons of rich ore could be shipped from these mines were the transportation facilities so that shipping was possible, next year will see a large mining camp along the shore of Moyea Lake.

THE DARDENELLES.

The Dardenelles was located in June 1893, by the Banks Bro's and Steeve Young who sold his interest to O. S. Frizzell. The property consists of four claims, and is situated on the east side of Wild Horse creek, overlooking the old placer diggings, the elevation above the creek is 2000 feet. The ore is a good quality which assays very high, the lead is about 5 feet in width, and can be traced for a distance of 4,500 feet, a tunnel is in 90 feet. The owners have erected an arastra, and are now transporting the ore from the mine to the arastra. We learn that Mr. Hugh Sutherland of Montreal has an option on this property, the consideration is said to be $75,000.

The Lily May was located by Charles Lentz, and is situated south and east of the Dardenelles. This property is owned by the Fort Steele Mining company of Spokane, and is stocked at $600,000, Wm. Ridpath is President, W. D. Turner Vice President H. E. Houghton Secretary and Treasurer. The lead on the Lily May is 6 feet in width, the ore a rich gold quartz. It is reported that the company will develop the property this winter and put in a Stamp mill next spring.

DIBBLE GROUP.

One of the most valuable mineral deposits in the districts, is known as the Dibble group, situated in a gulch of the Rocky mountains about 10 miles in an south easterly direction from Fort Steele. It was discovered by James Dibble and two partners in the fall of 1890, and recorded in November of that year. The ore is a gray copper, carrying gold and antimonial silver. The country rock is porphyritic slate and Talcose schist. There are six claims in the group, on all of which there is a good showing of mineral. "The Last Chance," is the claim on which the principal amount of development has been performed, they have run a tunnel some 200 feet cutting five separate leads. Assays have been made showing that the ore would average 150 ounces in silver, $30,00 in gold, and 12 per c. copper. This is not the highest grade of ore that is in the mine, for there is plenty that will run as high as 1000 ounces in silver, $200 in gold. This property was bonded to Wm. Sprague and the Chisholm Bro's of Montana last October, they have also an option on the Emerald. The other claims in the group are the first extension of the Last Chance, Winona Richmond Hill, Percy and a small fraction.

NICKEL MINES.

The Hidden Hand and the Iron Mask was discovered last July on the east fork of Wild Horse, this property has a large lead some 100 feet in width, it has a heavy iron cap eight or ten feet thick. Assays show that the ore carries gold to the value of $5,00, 17 oz's in silver and 10 per cent nickel, very little work has been done this season except to cut a trail from the forks of Wild Horse up the creek some three miles.

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It requires no extraordinary skill, no lead ores, no fluxing material, and no fuel for the smelter after it is started. The sulpher in the ore is its natural fuel only, and its cost has no comparison with any other process of concentrating.

We are prepared to furnish any size or capacity plant complete to substantial mining people, set it up and furnish our men to run it for them on easy payments. Prices and specifications, with references and testimonials on application.

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Weekly delivery to mining camps in the North Star and Wild Horse Districts.

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WASA GROUP OF MINES.

The Wasa group of mines, distant about 25 miles in a northerly direction from Fort Steele, and five miles from the Kootenay river; are situated in a gulch of the Rocky Mountains on the east side of the valley, and at an elevation of nearly 1500 feet above the rolling bench lands which intervene between the mountains and the river bottoms. The two principal claims are the "Wasa and the Mammoth." This property was discovered in 1893, and is in the possession of William Thompson, Wm. Haupt, Eric Sundon and Peter Rosendale, who are the original locators. About 1300 feet from the croppings, "which measure 20 feet across," a tunnel has been run in for a distance of 80 feet, tapping a vein of ore from 2 to 4 feet in width, assaying 22 per cent copper, 112 ounces in silver, and $10 in gold, the ore being gray copper, Red Oxide of copper and galena. The hanging wall being Porphyritic slate, and the foot wall black slate. These claims are easy of access, it being possible to build a wagon road at a small expense to within a short distance of the works, good water power on the property, with any amount of timber on the surrounding mountains. It will be strange if some enterprising capitalist does not soon take these claims in hand and develop them into producing mines.

THE BIG THREE.

These mines are situated on the east Fork of Wild Horse creek some two miles from the forks. The Sweepstakes located by Charles Elwood, Maud S. by H. L. Amme, and the Nancy Hanks by A. B. Grace. These three claims has the largest vein of mineral discovered in this district, the vein is 400 feet in width, and can be traced for a distance of 4,000 feet. There has been considerable work done on these claims, the ledge has been cut showing the mineral the full width of the vein, there is numerous small cuts some 60 feet apart, also a tunnel in 15 feet. The ore is iron sulphurets, an analysis of the ore is as follows:—

Lead Carbonates.
Silver Sulphides.
Iron Sulphurets, per Oxide
Manganese Oxide.
Zinc Sulphide.
Aluminum Oxide.
Gold.
Silicon Oxide. (quartz)

As there is a large body of this ore it can be profitably worked by smelting, with galena or any other lead product. An average of 14 assays gave $17.80 in gold and silver to the ton. In the event of a smelter being erected in this district, these claims will prove valuable (aside from the gold and silver contained in the ore) as a flux to any and all lead products.

THE COMING SEASON.

The coming season will no doubt be the beginning of an era of prosperity in mining in this district. Heretofore we have had no ore producing mines, consequently the district has been laboring under a disadvantage in not being able to show and prove to the satisfaction of capital that we possessed valuable mineral deposits. Now with the North Star shipping many thousand tons of rich ore, the St. Eugene with several thousand tons on the dump, the Dibble property with its magnificent showing of high grade ore, all actively engaged in getting out ore for shipment next season; the work that has been done on these and other valuable properties in the district, is proving beyond a shadow of doubt that they are true mineral lodes, and promise to develop into mines of great magnitude. We can rest content with the knowledge that, that difficulty has been surmounted. These claims have been described in former issues of this paper, so there is no necessity of further remarks concerning them. But there is another property on which there is considerable development work been performed, and of which very little notice has been taken, it consists of two claims the "Wynstay and Burton" situate in the Rockies on the east side of the valley about three miles north from where Elk river leaves the mountains, and about one mile from the proposed railway line. It is a well defined ledge from three to five feet in width, containing Malachite, Chalcocite and Copper Pyrites with Iron oxide and Carbonates on both walls; an average assay gives $4 in gold, 8 ounces in silver and 37 per copper. The mine is easy of access being only three quarters of a mile up the mountain from the valley. This fall will see numerous properties opened as the owners gain confidence and realize that this district has at last began to produce ore that can be shipped at a profit.

SOME OF OUR PLACER'S.

WILD HORSE CREEK.

THE INVICTA GOLD MINES

This is the title of the English company, engaged in Hydraulic mining on Wild Horse creek; The property consists of about a mile and a quarter of hill diggings on the north west side of the creek, also extensive claims on south east side. There are three excellent ditches on the property, the largest being five miles long, and carries 1,500 inches of water: at the intake of this ditch is a dam 60 feet high, which was completed this spring. The gravel consists of about 60 feet of top loose gravel, 30 feet of red gravel, and 40 feet of a blue cement, all of which contains gold in paying quantities, under this bed of gravel, and lying on the bedrock "which is chloritic slate" is a body of yellow river washed gravel which bears evidence of being much water-worn, and now occupies what is known as the old channel. Last year the gravel was worked on a small scale, this year the company have made many improvements. A line of heavy steel piping has been laid from the large ditch which has a pressure of 500 feet, a line of pipe has also been laid from what is known as the china ditch, which has a pressure of 250 feet. There are four large monitors at work on this property, also some 30 men, working two shifts. Electric lights are conveniently placed, for night work. A small clean up was lately made which was very satisfactory to the management. The gold is coarse, and nuggets of $8 and $10 are common. The largest piece taken out last year weighed eight and a half ounces. The placer diggings of Wild Horse was discovered in 1864 and have been worked incessantly since that time, and it is estimated that not less than $22,000,000 has been taken from Wild Horse creek.

READ THE PROSPECTOR.
SUBSCRIBE FOR THE PROSPECTOR.
ADVERTISE IN THE PROSPECTOR.

The International Placer Co. This company was formed last summer for the purpose of working what was supposed to be an old channel of Wild Horse creek, at that time a shaft was sunk to a depth of 40 feet, where a large amount of water was encountered, compelling the company to stop. At this point as high as 70 cents to the pan was taken out of the gravel, the company then started a tunnel to strike the old channel at a depth of 75 feet, the tunnel is now in 390 feet passing through the rim rock, the old channel was reached last week. And at a raise of 15 feet the gravel was found. A large amount of water is flowing through the tunnel showing that the company were right in the supposition that it was an old channel. As the water lowers the company will sink a shaft to the upraise in the tunnel so as to enable them to take the gravel to the creek for washing, there is no doubt that a large amount of gold will be taken out of this property this season.

The Nip & Tuck Co. on the other side of the creek are washing off a great quantity of dirt, and should have a good clean up, although they have had a great deal of preparation to make, "which cost lots of time" laying new pipe and new flumes etc, in fact this company had to reconstruct the whole workings of the mine at a great expenditure of time and labor which takes money to accomplish.

A company will be formed to work the Norbury, Wallinger and McVittie ground which lies north of the Nip & Tuck propery, and opposite to the Invicta ground, this is considered good property as gold can be found in the gravel almost anywhere.

H. L. Ammie and A. B. Grace have leased a quarter of a mile of ground above the Nip & Tuck ground, and arrangements are being made to form a company to work it.

The Chinese company are doing good work on the hill side near the Nip & Tuck, they having to make extensive preparations before starting their pipe, but are now in good working order.

Several Chinese companies are at work in the bed of Wild Horse creek, some of them having wing dams, one company of Chinese having flumed the creek near the mouth of Brewury creek at a cost of $1500, and are likely to do well as the ground has not been worked before, as it was too narrow to wing dam, so that this company are almost sure to do well this season.

PERRY CREEK PLACERS.

The Perry creek company are making extensive preparations for working next season, plans and specifications have been made of the property, a detailed report is now in the hands of the company. And as this ground is rich in gold, there is no doubt, but that the report is true, that the company will extensively work the property during the coming season.

WEAVER CREEK.

A company are now engaged in working the old placer diggings on Weaver creek, a shaft is down 90 feet, and drifts are being run in to the rim, a water wheel has been placed in position to hoist the gravel. It is the intention of the company to work during the winter.

MOYEA PLACER MINES.

During the past season quite a large number of miners and prospectors have been engaged in working the different creeks and bars in this portion of the district. As it is well known that gold is found on most all of the creeks in vicinity, it is a favorite place for that class of placer miners "called snipers" to work. And several thousand dollars has been taken out during the past season.

NOTICE.

Notice of Application for Certificate of Improvements.

St. Eugene Mineral Claim situate in the Fort Steele Mining Division of East Kootenay District. Where located:—On the east side of lower Moyie lake about 1½ miles from Moyie bridge.

TAKE NOTICE that James Cronin F. M. C. No. 2328, intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim.

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

Dated this 22nd day of August, 1896.

NOTICE.

Notice of Application for Certificate of Improvements.

Lorretta Mineral Claim situate in the Fort Steele mining division of East Kootenay District. Where located:—A fraction between the Peter and Queen of the hills mineral claims on lower Moyie lake.

TAKE NOTICE that James Cronin F. M. C. No. 2328, intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim.

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

Dated this 22nd day of August, 1896.

NOTICE.

Notice of Application for Certificate of Improvements.

Rose fraction Mineral Claim, situate in the Fort Steele Mining Division of East Kootenay District. Where located:—A fraction between the Peter and St. Eugine mineral claims on the lower Moyie lake.

TAKE NOTICE that James Cronin F. M. C. No. 2328, intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim.

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

Dated this 22nd day of August, 1896.

NOTICE.

Notice of Application for Certificate of Improvements.

Peter Mineral Claim situate in the Fort Steele mining division of East Kootenay district. Located on the east side of lower Moyie lake about 1½ miles from Moyie bridge.

TAKE NOTICE that James Cronin F. M. C. No 2328, intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim.

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

Dated this 22nd day of August, 1896.

NOTICE.

Notice of Application for Certificate of Improvements.

The Queen of the Hills Mineral Claim, situate in the Fort Steele Mining Division of East Kootenay District. Located on the Eastern Shore of Moyie Lake about two miles from its outlet.

TAKE NOTICE that I Frank Houghton F. M. C. No 23500, and E. P. Davis F. M. C. No 70322, intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim.

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

Dated this 25th day of August, 1896.

per Frank Houghton.

NOTICE.

Notice of Application for Certificate of Improvements.

The Moyie Mineral Claim situate in the Fort Steele Mining Division of East Kootenay District. Where located:—On the Eastern Shore of Moyie Lake about two miles from its outlet.

TAKE NOTICE that I Frank Houghton F. M. C. No 23500 and E. P. Davis F. M. C. No. 70322 intend, sixty days from the date hereof, to apply to the Mining Recorder for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim.

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

Dated this 25th day of August, 1896.

per Frank Houghton.

NOTICE !

I hereby give notice, that sixty days after date I intend to apply to the Chief Commissioner of Lands and Works, for permission to purchase one hundred and sixty acres of unreserved and unoccupied Crown lands on Mark creek East Kootenay district, the initial post being the N.W. corner, situate on the N.E. bank of Mark creek and about two hundred feet north of the waggon road bridge, thence (40.00) forty chains East, thence (40.00) forty chains South, thence (40.00) forty chains West, thence (40.00) forty chains North to initial post.

Dated this 14th day of July 1896.

R. O. Jennings.

NOTICE.

Sixty days after date, I Neil McLeod Curran, intend to apply to the Chief Commissioner of Lands and Works at Victoria, for permission to purchase [320] three hundred and twenty Acres of land on Mark Creek: Commencing at a post situate on Mark creek distant 20 chains East of R. O. Jennings South West corner thence running 40 chains East; thence 80 chains South; thence 40 chains West; thence 80 chains North to point of commencement.

Signed. Neil McLeod Curran.
per H. S. C. Agent.

Fort Steele East Kootenay B.C.
August 25th 1896.

AMERICAN STORE.

GENERAL MERCHANDISE

Giant Powder, Mining Supplies & Hardware,

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Supplies For Miners & Prospectors,

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FORT STEELE B. C.

UPPER KOOTENAY NAVIGATION COMPANY,

Steamer Annerly.

Will make two trips each week between Jennings Montana, and Fort Steele, B. C.

FOR FREIGHT AND EXPRESS APPLY TO

B. W. JONES.

Jennings Montana.

H.G.PARSONS.

GENERAL MERCHANT

AND

WHOLESALE LIQUOR DEALER,

Golden B. C.

AGENTS FOR THE

Confederation Life Association.
Canada Accident Assurance Co.
Phœnix Fire Assurance Co. of London Eng.
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Pacific Coast Fire Insurance Co.

AND OTHERS.

UPPER COLUMBIA NAVIGATION AND TRAMWAY CO. Ltd.

And The

INTERNATIONAL TRANSPORTATION CO.

Connecting with The

CANADIAN PACIFIC & GREAT NORTHERN RAILWAYS.

TIME TABLE

Season of 1896.

Leave Golden every Tuesday 4 a.m.

Stage leaves Fort Steele Wednesday at 3 p.m.

F. P. ARMSTRONG, MANAGER.

DALGARDNO HOUSE.

FORT STEELE B.C.

Now under the management of

A. MORIN.

Is a large and attractive Hotel of quiet elegance in all its appointments, with a cusine of superior excellence.

Special rates by the month.

A chiel's amang you takin notes,
And faith he'l print them.

LOCAL NEWS.

R.L.T Galbraith has gone to West Kootenay on official business.

Arrangements have been made for through connections by stage between Fort Steele and Kalispel.

The Fort Steele mineral exhibit will consist of some three or four hundred specimens from 130 different mines.

The Ladies of Fort Steele will give a dance at the Dalgardno House on Tuesday evening the 29th ult.

The St Mary's trail is completed, and we can reach West Kootenay without going a hundred miles out of the way.

A party consisting of ten persons left Fort Steele for Jennings on Thursday morning in the boat "16 to 1." We understand that they represent the silver bugs of Steele.

The Fort Steele Mining Association will send 1,100 copies of The Prospector to Spokane for distribution at the mineral exhibition.

At a public meeting held in Fort Steele under the direction of the mining association, Messrs McVittie and Grace were elected to represent the district at the coming mineral exposition at Spokane.

INDIAN MURDER AT TOBACCO PLAINS.

On Sunday evening last Constable Barnes accompanied by Indian Agent Galbraith returned with two Indian prisoners. In connection with the murder we learn the following facts. The murdered Indian whose name was Paul-nanna, procured two bottles of whiskey from across the line, got drunk and visited the house of William another Indian threatened to kill him and take his squaw, this was repeated several times, and when Paul-nanna started for the Indian village, William followed and shot him. After the shooting William tried to kill himself, when he was taken and held a prisoner until the arrival of Messers Phillipps and Galbraith, who committed him for trial at Donald.

Joseph another Indian got five months for beating his squaw

Great credit is due the J P's for their promptness in the matter, also to Constable Barnes for the very zealous manner in which he discharged his duties.

GOLD HILL PROPERTY.

Continued from 1st page.

The Caledonia is an extension of gold hill on the west, located by J.K.Highby. There is also a large showing of gold quartz on this property.

The Patsey Bolivar is the highest claim in the group, and is situated on and runs parallel with the ridge, there is a good ledge of gold quartz 15 feet in width on this claim.

On Boulder creek there is another good property. The Boston Girl located by H.L.Annaie, situated on the north side of the creek, it has a four foot lead of gold quartz, and assay returns give $63.70 in gold and silver to the ton, this ledge has granite walls, and can be traced on the surface for a distance of 600 feet.

Mr. Sprague and parties representing the International Placer Mining Co. have five locations west of Gold Hill. They have a six foot lead on these claims.

TRACY CREEK.

Tracy creek is rapidly coming to the front as a mineral section, not less than thirty prospects have been staked during the past summer. Locations were made on this creek in 1893, but was never thoroughly prospected until this summer. We cannot do justice to the claims in this vicinity for lack of information concerning them, but we learn that there is a large showing of galena on the Estrella, which assays as high as 150 ounces in silver.

Barney Quinn of Spokane lately made a discovery, and located the Lady Ann group. The ledge running through this property is about six feet in width, with three feet of solid ore, and has been traced a distance of 4,500 feet.

WILD HORSE CREEK.

There is at least 100 quartz locations on this creek and its tributaries, on the hill to the north and overlooking the old placer camp, there are two gold quartz claims, owned by David Griffith and George Doherty, considerable work has been done an incline tunnel has been run for some 60 feet, and the ledge is about 20 feet in width at this point, several other cuts and tunnels have been run, and there is every indication of a large mine in the near future.

On Wallinger creek a tributary of Wild Horse we find the Hoodoo and Rocky Mountain, there is a shaft down 20 feet, the ore being black Sulphurets assaying high in gold and silver.

At the junction of the forks of Wild Horse we come to the Golden five group. There are four leads about 300 feet apart cutting the formation "which is porphyritic slate," they crop out for a distance of 800 feet on the surface covered at each end with slides; an open cut has been run along the lead showing an ore body of 3 feet of black sulpurets, assay returns show $69,00 in gold and silver.

Across the mountain to the east we find the Neoshe and Hiyue with an iron cap 24 feet in width, the ore galena, assaying 81 ounces in siver, and $6 in gold.

On Victoria gulch, near the top of the mountain is the Voss property located in 1887 and has the honor of being the first quartz location on the creek. The ledge is 60 feet in width, and will concentrate 2½ tons in one. A tunnel has been run cutting the ledge, showing a fine body of ore carrying 20 ounces in silver 35 per cent lead and $3 in gold. Between this claim and the mouth of the gulch, there are six locations, with ledges of gold bearing quartz.

The International Placer Co. have six quartz locations on the mountain in the vicinity of Brewury creek.

On the east side of the creek in the vicinity of the Lily May and Dardenelles are a number of locations, which are being prospected by the owners. There is a fine showing of gold quartz on all of these claims.

Taking into consideration the vast amount of mineral wealth comprised in such a comparatively small area, and with all the advantages accrueing from the unrivalled water power which is available, with the unlimited supply of timber suitable for mining purposes there is no reason to doubt but that in a very short time we shall see mining carried on to a large extent, smelters and stamp mills erected in the vicinity, and to obtain these results, it behoves every man who has an interest in these properties to do his best towards opening them for the inspection of capital.

The Coal Fields of East Kootenay.

The coal fields in the East Kootenay District, in what is known as the Crow's Nest Pass, lies in a south easterly direction from Fort Steele, the distance to the nearest available coal about 60 miles. These coal fields in the near future will have a world wide reputation both on account of the quality and quantity to be extracted are without doubt the best coal fields in America undeveloped. The western outcrop of the field is on the side of a mountain in the valley of Elk river, "one of the largest tributaries of the Kootenay river," on the eastern side the coal seams have been traced a distance of 40 miles, with surface cross cuts made at intervals showing the seams and walls, the lowest known seam is some 1,500 feet above the drainage level of of the valley, and is 30 feet in thickness. 100 feet higher there is another seam 30 feet thick, then comes a seam 15 feet thick, then a small three foot one, then a 7 foot one, then another 30 foot seam. And above these are 5 more workable seams from 4 to 10 feet in thickness. Eleven seams in all making a total of 148 feet in thickness of coal exposed. These seams dip with the mountain easterly at an angle of 30 to 35 degrees, the upper seams having the least dip. There are three large creeks cutting this coal field, and the seams are exposed on the banks of these creeks, and openings can be made to mine the coal without much preliminary expense. The cuts made by the creeks being more valuable than so many tunnels to prospect the coal because there is room to operate the mines on both sides of the creek, and the mines are proved to be permanent without any cost, in fact nature did the prospecting. In addition to the coal on Elk river, further east on Martins creek, and other tributaries on Mitchell creek "which is the Fork of Elk river" there is another large body of coal above the Elk river field, but of smaller area, a great amount of the field having been carried away by natural causes through, the different ages since the coal was formed. The aggregate of the depth of the seams of coal in the upper basin is somewhat more than on Elk river, so that if a shaft be sunk through the whole field, there would be found 200 feet of coal in workable seams. It would be hard to find another field of coal with as much coal to the acre, and so easy and cheap to work. The eastern outcrop of this field, is near the summit of the Rocky mountains, the average distance from the western crop being ten miles, showing a coal field 40 miles north and south, by 10 miles east and west. And an area exceeding 250,000 acres. The coals in the this field differ, owing no doubt to the different ages of the coal there being three different qualities. The lowest seams are Anthracitic in their nature, while the upper seams are the Bituminous coals. In between, both above and below the Bituminous coals, are a number of seams of coal different from anything heretofore known it is somewhat similar to cannel coal, but superior to any cannel coal known. These coals have been analysed and treated by different parties amongst them was Pro. Hoffman Government assayer at Ottawa, for the Geological department, and the results as shown in the department reports prove that these coals would loose nothing by comparing them with the best coals of the same variety in Pensylvania.

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Highest Honors—World's Fair.
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PRICE'S
CREAM
BAKING
POWDER.
MOST PERFECT MADE.
A pure Grape Cream of Tartar Powder. Free from Ammonia, Alum or any other adulterant.
40 YEARS THE STANDARD.

Fort Steele
RESTAURANT
W.M. Carter Proprietor.
You Pay For What You Eat;
Meals at all Hours,
And from 15 Cents UP,
Will Open October 1st 1896.

McLEOD & BOESEN
Contractors and Builders.
FURNITURE and SHOP WORK A SPECIALTY.
First Class Work Guaranteed.
Shop Opposite the Fort Steele Printing Office.

Watch, Clock and Jewelry Repairing.
In the best style of the trade. Mail and Express orders receive prompt attention.
CALL UPON ME OPPOSITE THE COLUMBIA HOUSE.
JOHN McMILLAN,
WATCHMAKER AND JEWELER,
GOLDEN B. C.

JOHN WEIGHTMAN
LIVERY,
FEED, AND
SALE STABLES.
Kalispel Mont.
Parties to and from Fort Steele will find that this is the best place to leave their stock, and obtain conveyances.

NOTICE.

TAKE NOTICE that sixty days from date I intend to apply to the CHIEF COMMISSIONER of LANDS and WORKS for permission to purchase one hundred and sixty acres of land, more or less. Commencing at a stake N.E. immediately adjoining the N.W. corner stake of Edward Kelly's pre-emption, (Record No.32) on the St. Mary's river thence 40 chains West, thence 40 chains South, thence 40 chains East, thence 40 chains North to Initial Stake.

LOUISA KRATZ.

Dated this 21st, day of September, 1896.

N. HANSON.
GENERAL MERCHANT
AND
LIQUOR DEALER.
Manufacturer of all kinds of LUMBER.
A large assortment of seasoned lumber and shingles constantly on hand.
Dimension Timber a Specialty.
WASA, B. C.

Regular
Weekly Stage
BETWEEN
Fort Steele B.C.
and
Tobacco Plains.
Leave Fort Steele Saturdays.
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For Freight and Express rates. Apply to
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Fort Steele B.C.

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PIANOS Organs, $35,00 up. Sign painters wanted. Catalogue Free. Address, Daniel F. Beatty, Washington, N. J.

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500,000 BEATTY'S Organs $35,00 up. Sign Painters wanted. Address or call, Daniel F. Beatty, Washington, New Jersey.

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FREEMAN & LESSARD.
Livery, Feed & Sale Stable.
Fort Steele B.C.
SADDLE & PACK HORSES.
TEAMING OF ALL KINDS A SPECIALTY

NOTICE!

Notice of Application for Certificate of Improvements.

MIDNIGHT MINING CLAIM.

Take notice that We,
George Hoggarth, F.M.C. No 47946.
Jay Usher, F.M. C. No. 22465,
George B. Watson, F.M.C. No 47943,
intend, sixty days from the date hereof to apply to the Gold Commissioner for a certificate of improvements, for the purpose of obtaining a Crown grant of the above claim And further take notice that action, under section 37, must be commenced before the issuance of such certificate of improvements.

Dated this seventh day July, 1896.

Per George Hoggarth.

J.11 96.

SUBSCRIBE FOR THE PROSPECTOR

BALE BRO'S.
WHOLESALE & RETAIL
BUTCHERS.
FISH & GAME IN SEASON.
Meats Delivered at The Mines at Reasonable Prices.

If you want the prime
DAIRY PRODUCE,
All machine made on factory principles. Come to
WALLINGER & ARNOLD,
Fort Steele B.C.

VEGETABLES & FARM PRODUCE of all kinds at the
PHILLIPPS RANCHE.
A few pairs of pure Pekin Ducks $3,00 per pair. Leave orders with
ROBSON & SUCKSMITH.

James Highwarden.
Tonsorial Artist.
Shaving & Haircutting.
Everything Neat & Clean.

COLUMBIA LAUNDRY
Hot And Cold Baths
Washing & Mending,
Mrs. Lewis.

YEE LEE.
Vegetables & Farm Produce of all kinds at reasonable prices.
Opposite the Mountain House.
Fort Steele B.C.

NOTICE.

Notice is hereby given that the partnership between J. W. R. Cowell & N.S.A. Wallinger carrying on the business of Assayers and Mining agents, is dissolved; J. W. R. Cowell retiring. The business will be carried on by N.S.A. Wallinger, who will pay all debts and collect accounts due the firm. The dissolution dates from June 1st 1896.

J.W.R.Cowell.
N.S.A.Wallinger.
Witness, F. Bradford.