

# ROSSLAND WEEKLY MINER.

Two Dollars a Year.

ROSSLAND, B. C., THURSDAY, JUNE 9, 1898.

Fourth Year, Number 13

## IT'S RICH IN COPPER

Oliver Pringle Back From a Trip to the Similkameen.

## SOME MAGNIFICENT ORE

The Nickel Plate's New Compressor Will Soon Be Erected—Activity on Sophie Mountain—Development in the Coxey—The Good Hope in Luck.

Oliver Pringle returned Monday from Princeton, bringing with him one of the finest samples of high grade copper ore ever seen in the camp. They came from the Copper Farm group, comprising the Copper Farm, the Helen H. Gardner, the Humboldt and the Vancouver, about 13 miles from Princeton. The group is owned by Mr. Pringle, Ross Thompson and J. B. McArthur. Mr. Pringle says that the lead is 100 feet wide, and the vein matter is impregnated with copper in much the same manner as ore in this camp carries iron. The samples are almost solid azurites, with liberal streaks of copper sulphides, while assays give returns of 40 per cent. copper and as high as \$20 in gold.

Mr. Pringle says that the bottom of the shaft, which is now down 20 feet, is all in one that will assay two figures in copper. A small crosscut from the bottom of the shaft failed to show the limits of the ore body. Ross Thompson expects to leave today to visit the property.

The group lies on Copper hill, near the Sunset, in which the B. A. C. recently secured an interest.

A Compressor For the Nickel Plate. A month since the British America corporation ordered a twelve drill Ingersoll-Sergeant compressor for the Nickel Plate property through the James Cooper Manufacturing company. Yesterday news was received that the plant had arrived at Trail. It is expected it will be installed within a few days. Its compressor and 12 drills. James Ward, the local agent of the James Cooper Manufacturing company, and the company are desirous of credit for their promptness in this matter.

The Sophie Mountain Section. A man who returned yesterday from Sophie mountain reports that it is a most promising section. While there he visited the Velvet, Whooop-up, Copper Wonder, Copper Chief and Joseph Lewis. The latter he says is a very fine property. Pay ore is found from the grass roots and he thinks a little development work will make it a veritable bonanza. There are 25 men at work on the Velvet and it is proving itself to be a mine. Sophie mountain would be the center of intense mining activity at no distant day if those who own claims there would only do more than mere assessment work.

Progress on the Coxey. The tunnel on the Coxey is in about 473 feet and work is being pushed vigorously under a force of five men. It is hard to predict just how soon the ledge will be struck. On the adjoining property, the Germain, also owned by the Montreal Goldfields, the shaft is now down about 20 feet, and some very promising ore is being met. J. M. Sorafor has been appointed foreman of both properties by the superintendent, R. G. Edwards Leckie.

The Good Friday. Owing to the fact that the hardness of the rock in the Good Friday has retarded progress in the main tunnels, the veins have not been reached as soon as anticipated, and the option on the Hanna, Col. Topping and others, has been extended for another 30 days. Some excellent ore has been encountered however, and a force of 35 men continue hard at work. The purchasing syndicate is believed to be controlled by John W. Mackey.

Sophie Mountain a Busy Section. Fred Lindburg's pack train, consisting of 14 horses, is busy making trips to the Sophie mountain country and the development in progress in that section is altogether unprecedented. There are in all about 60 men at work on the west slope of Sophie mountain and on Big Sheep creek, just beyond.

The Elise. The tunnel in the Elise is now in about 225 feet, and it is expected that the ledge will be met in about 75 feet further, as from the surface dip of the vein it is calculated that the lead would be encountered at about the 300 foot level in the tunnel.

The White Bear May Start. John Y. Cole, the manager of the White Bear company, has been in active communication lately with the eastern representatives of the company, and he hopes that work will be revived within a month on the property.

The Good Hope in Luck. The surface work on the Good Hope has disclosed a new lead north of the old ledge. C. O'Brien Reddin, who has charge of the work, expresses the opinion that the find promises to be an important one.

May Tax Stocks. GRAND FORKS, June 6.—[Special].—The city council is seriously considering the advisability of passing a law by which a general merchandise stock could be taxed according to its value. The present system of charging a \$10 traders license to all merchants whether they have a stock of \$100 or \$10,000 is anything but an equitable law, and one which meets with general disapproval by the city fathers of Grand Forks.

## TURNER IS EMPHATIC.

Declares the Le Roi Deal Will Never Go Through.

"Have you any objection to stating the present status of the Le Roi deal?" was the question put to Senator Turner by a Spokesman-Review reporter on Monday. "None whatever," he replied. "A bare majority of the stockholders are in favor of ratifying the attempted sale. Almost one-half of the stockholders are opposed to it. The law favor of the sale are now taking the position that under the act of British Columbia passed in 1897, a bare majority is sufficient to ratify the sale. But in this they are mistaken. I have myself examined the law carefully and have taken the advice of the best legal talent in British Columbia. I do not think I hazard anything in saying that the present attempted sale of the mine will never be carried out."

## Improving the Cemetery.

The improvements in progress at the Roman Catholic cemetery include a new fence around the property and a general cleaning of the lots, with the removal of logs, shrubs and similar refuse. In all about \$400 has been spent. The church is willing to sell a part of the cemetery to the city if the council should so desire.

## NEW SCHEME OF THE CITY

The Council May Purchase the Light and Water Plants.

Terms Under Which the Purchase Can Be Made a Part of the Company's Charter.

At the meeting of the city council Tuesday night Alderman Lalonde gave notice that at the meeting on Tuesday next he would introduce a motion instructing the city clerk to communicate with the Rossland Water & Light company relative to the purchase of its plant by the city. According to the terms of the company's charter, explained Mr. Lalonde, the city could purchase the plant at any time on payment of the cost of the plant plus 12 per cent. interest and a bonus not to exceed 30 per cent. on the value of the plant. The subject was not discussed at length, but it will probably receive earnest consideration at the coming meeting. If the council decides to purchase the plant a new issue of bonds would be necessary.

A request was received from Daly & Hamilton, representing the B. A. C., asking that Spokane street be opened between Second avenue and the tracks of the Red Mountain railway. The street at present is obstructed with buildings. The B. A. C. has lots and the Nickel Plate ground into lots and wants the street opened.

A lengthy petition was also received from taxpayers along Spokane street, asking that it be opened between First and Second avenue. Both were referred to the board of works.

Sanitary Inspector Forreath's report for the month of May showed an expenditure of \$213.45, while the receipts were \$500.70, which left a profit to the city of \$187.25.

An account of \$175, due on drainage pipe purchased by the old citizens' committee of 1896, was presented to the council by the pipe manufacturers, the Griffith Heating & Plumbing company, of Spokane. The matter was referred to the finance committee.

A well signed petition from the property owners on Nickel Plate flat asking that a fire hydrant be put in there, was referred to the fire, water and light committee.

The report of the finance committee, showing a total expenditure of \$1,175.76 was adopted.

A motion introduced by Alderman Barrett, authorizing the purchase of feed in carload lots for the horses owned by the city, was adopted. Mr. Barrett pointed out that a considerable saving would be possible in this way.

The proposition to establish a city cemetery, which was brought up by Mayor Wallace at the last meeting of the council, was considered and favorably discussed, and a special committee was appointed to look into the matter. A part of the present Roman Catholic cemetery was suggested as a possible and available site for the municipal burying grounds.

A petition from property owners on Cliff street, in the west part of town, asking that the street be cleared, was referred to the health committee.

The streets of the city will be plentifully sprinkled this summer, for the council decided to procure a sprinkling cart and conduct the matter under municipal supervision.

The council before adjourning decided to run a box flume down Spokane street to carry away the water in Centre Star creek.

The Court of Revision. The court of revision, which held its annual session Monday, had no very laborious task before it, for, thanks to the efficient manner in which the assessor, William, Harry had done his work, there were only 11 appeals made, and of these only two of the appellants appeared before the court. The others, on second thought, evidently decided that they had no cause for complaint. None of the appeals were granted, but the valuation of one of the lots on Le Roi avenue, owned by Colonel S. M. Wharton, was reduced from \$400 to \$350. This change only reduced the former valuation of the city \$50.

Adding to Canadian Population. LONDON, June 7.—For the month of May the returns of emigration to Canada from British ports were: English, 1,514; Irish, 81; Scotch, 288; foreign, 1,019. The total for the five months of the present year are: English, 5,768; Irish, 301; Scotch, 701 and foreign, 3,540.

## BOOM FOR BUILDERS

Contract for the Presbyterian Church Let Tuesday.

## B. A. C. GENERAL OFFICES

A New Court House and a School House to Be Built Forthwith by the Provincial Government— Cottages and Other Buildings.

There promises to be an active period for the builders during the next few months. The contract for the Presbyterian church has been let, the B. A. C. purposes erecting general offices and a cottage, and the provincial authorities will at once build a court house and a school house.

The contract for the Presbyterian church structure was let Tuesday by John Honeyman, architect, to Messrs. McPhee & Dunlop for the sum of \$2,990. This does not include the heating apparatus, the cost of which will be in addition to the above figures. Wednesday Mr. Honeyman marked out the dimensions for the contractors and work will be commenced at once. The ground dimensions of the building will be 20x80 feet, the ceiling will be 28 feet high, the interior decorations, while not ornate, will present an attractive appearance. The steeple will be 70 feet high and the exterior will be of fine appearance. The general architecture is rural gothic and some very pretty effects have been obtained. The church owns three lots on the corner of First avenue and Lincoln street, and the present structure is to be erected on the Second avenue side, and will therefore face that thoroughfare. It is the intention of the B. A. C. to erect a brick and stone church on the corner, of much larger size than the one to be now put up. It is hoped that the ambition of the congregation may soon be gratified.

Mr. Honeyman is preparing plans for general offices for the B. A. C. The structure is to be erected on Nickel Plate flat. It is to be of two stories and is to have a stone basement for the accommodation of the heating apparatus. The ground dimensions are to be 88x36 feet. It will be divided into apartments for the several officers of the company.

A cottage, which will cost in the neighborhood of \$1,500, is to be erected on the Josie ground by the B. A. C. It is intended as a residence for the B. A. C. Long, superintendent of the Josie ground. It is said to be the intention of the B. A. C. to erect several cottages at its different mines for the accommodation of its superintendents. One is about completed on the corner of Columbia and Washington street, it is the intention of the B. A. C. to erect a brick and stone building which the Bank of Montreal purposes erecting at that point.

It is said that the Merchants' Bank of Halifax will erect its brick and stone structure on the corner of Columbia and Washington street until some time next year. One reason for this is because the bank authorities have now in course of construction in Eastern Canada several branch bank buildings, and it may not be convenient for them to get around to the Rossland structure before the building season closes. The war, too, has something to do with the delay.

F. O. Gamble, the provincial engineer, announced yesterday that he has authorized the construction of a building of four rooms for a school on Kootenay avenue. The cost of this structure will be \$5,000. This will include a heating apparatus for the old and the new school houses at that point.

Mr. Gamble also gave notice that he would authorize the construction of the \$6,000 court house. The site will be on Columbia avenue near Monte Cristo street.

W. T. Oliver, of the Bank of British North America, purposes erecting a neat cottage on two lots which he recently purchased through J. B. Johnson & Co. These lots are 11 and 12, block 2, and are located near Ross Thompson's residence.

## FIREMEN EXONERATED.

A Council Committee Declared That They Were Not to Blame. Mayor Wallace and Alderman J. S. Clute, chairman of the fire, water & light committee, assisted by Fire Chief McKinnon, Monday investigated the action of the paid fire department in failing to turn out on Friday night. They decided that the firemen were in no wise to blame, and they were completely exonerated. To guard against any false alarms of fire such as have frequently been given in the past, Chief McKinnon and Assistant Chief Squires were sworn in as special constables by Mayor Wallace, and they were instructed to arrest at once any person who turns in a fictitious alarm of fire. The council expects to amend the police bylaws so that it will be a serious offence to commit this sort of mischief.

Mayor Wallace expects that the new fire alarm boxes will be in place inside of a month or six weeks. Twelve boxes will probably be ordered and these will be distributed all over town so that it will be possible to turn in an alarm from any part of the city. It is believed that the present electric light company will give the city permission to string the alarm wires upon its poles, so that the expense of installing the system will be considerably reduced.

## Election Writs Issued.

VICTORIA, June 7.—The writs for the provincial elections were issued today. The dates are as already announced.

## NEWS FROM STICKER.

It is Reported That the Glenora-Teein Road Will Not Be Built.

H. E. Forster, president of the Kamloops Mining & Development company, which has interests in various parts of the Kootenays, in the vicinity of Kamloops and the Colville reservation is in the city. He has just returned from a visit to the Stickeen river. The trip occupied about a month. He went from Wrangell to Glenora via river steamer. There were some 3,000 argonauts en route for the Klondike gold fields, on the road between these two points, and they were not having a picnic, either. It has been impossible to get through to the gold fields via this route owing to the snow that yet lingers in the passes and the bad condition of the trails. The frost is just leaving the ground there and the trails are a mass of soft mud which makes travel over them with a load next to impossible. Some were working the bars along the Stickeen for gold and some were waiting for the trail and mounian passes were in condition to be traveled over. Many have become disgusted and turned back and not a few have returned to the mouth of the Stickeen and have started for the gold fields via Skagway.

It is stated that McKenzie & Mann will not construct the railway from Glenora to Teelin. This news Mr. Forster claims he has on the highest authority. Just what is the real reason for this is not certain. It is thought, however, that the subsidy of \$4,000 a mile of \$1,800,000 is considered too small. It is also thought that the falling off of the rush to the Klondike has had a part to do with the determination not to build. The contractors are previously disappointed, it is claimed, over the failure of the Dominion parliament to give them a grant of land in the gold fields and hence do not desire to build.

## BE RUN BY ELECTRICITY.

Six New Roasters Will Soon Be in Place.

A contract has been closed with the West Kootenay Power and Light company to operate the Trail smelter by electricity, says the Trail Creek News. The power will be brought from the big plant at Bonington Falls, and within two months the line to Trail will be completed. There will be ample power for all purposes. The present electric plant will be used for lighting only.

A contract for six new roasters to be installed at the smelter, has been given to the Gates Iron Works, of Chicago.

Another roaster heap has been lighted and the sulphur fumes are rising from the open roasts, which the fumes will be carried off by immense stack.

The brick yard is about completed and a spur from the saw mill has been extended to a clay bank on the west side of the Columbia river, from which clay will be taken to Smelter hill for the manufacture of over 2,000,000 bricks. This will commence in about a week.

## MINING NOTES.

The Santa Rosa, on the main fork of Big Sheep creek, is being supplied with air pipe for the ventilation of its tunnel, which is now in about 250 feet.

Three men have gone to Ymir to work on the Tom Payne claim. They have taken a contract to sink a shaft 577 feet 50 feet on the vein, which has a promising outcrop of quartz carrying good surface values in gold and copper.

Edwin Durant, the manager of the British America corporation authorizes a denial of the rumor that the B. A. C. has purchased a controlling interest in the Boundary Creek Mining & Milling company.

Charles Dixon has bought Hugh Henderson's half interest in the Boundary Creek mine, and the Dixie at the mouth of Burnt basin on Josh creek. The properties have a promising showing of sulphides and oxides.

Monte Cristo was yesterday quoted at 30 cents and was very firm at that figure. There seems to be but little of the stock in the market and what there is held at high figures. Orders for Monte Cristo came from Ottawa, Toronto, Victoria and Spokane. War Eagle is extremely strong and is quoted firm at \$2. There is a strong demand for it.

P. A. Daggett, of the Ruth No. 2 company, owning the Dorothy mineral claim in the Sloco, adjoining the famous Ruth mine, and the Montgomery claim near the Santa Rosa on Sheep creek, returned from a visit to the latter property yesterday. He is very favorably impressed with the condition of the Montgomery claim and predicts that the Sheep creek country will soon become a very important mining center.

Robert Lyon is doing surface work on the Eddie J, which was recently put under option to A. B. Clabon by D. C. Corbin. A crosscut some 50 feet long has been made and what is evidently one wall tie a lead has been disclosed. The opposite wall has not yet been opened. The property lies between the Cliff and the Monte Cristo.

## FROM THE RECORDS.

Transfers. MAY 31. Manchester 1/2, on Bear lake—J Henager to F. L. Mercer. JUNE 1. Nelly Blye 1/2 on west slope of Sophie mountain—John Loring to J. E. Mills. Venice 1/2 on Sixteen Mile creek in Pend d'Oreille—Herman Wolfe to Hans Nelson. JUNE 2. Empire: East Revenue, Empire, on Revenue Mountain—J. R. McIntosh to Sam McKee, \$100. JUNE 3. Last Chance 1/2 and U. S. 1/2, on north fork of Murphy creek—L. Christensen to Geo. W. McAuliff, \$300. JUNE 4. Spica fr., on Kelly creek—Ernest Gouboldt to C. E. Wickenden. Hope 1/2, Fisher Maiden 1/2, on north fork of Murphy creek—John Kroft to Geo. McAuliff and L. Christensen.

## WORK TO BE PUSHED

Vice-President Shaughnessy Talks of C. P. R. Plans.

## C. & W. TO BE WIDENED

Railway Magnate Stated That It Was the Intention of His Company to Hurry Its Road Into the Boundary Country—Cross the West Railway.

A party of C. P. R. officials consisting of T. G. Shaughnessy, vice-president of the company; J. H. Susmann, smelter expert, and J. R. Nelson, of Montreal; John Crocker of Chicago; W. Whyte, manager of lines west of Fort William; R. Kerr, traffic manager and D. F. Coyle of Winnipeg; R. Marpole, superintendent of Pacific division; J. P. Geddes of Vancouver; F. W. Peters of Nelson; and F. P. Gutelius, superintendent of C. & W. railway; W. H. Aldridge, manager, Trail smelter; and W. P. Fyfe, chief engineer, of Trail, visited Rossland yesterday.

The party arrived over the Columbia & Western at noon and left at 5 o'clock in the afternoon for Nelson. Today Mr. Shaughnessy will inspect the Slocan valley railway as far as Slocan City. He will then, accompanied by the other officials of the road, proceed to Robson and lose no time in going to Vancouver.

Annual Inspection. Mr. Shaughnessy is on his annual trip of inspection. He expressed himself as well pleased with what he has seen so far and regards the future of the west very optimistically. Mr. Shaughnessy has been especially pleased with the progress that is noticeable throughout the Kootenays since his last visit. He is also pleased with the work that has been done towards improving the passenger and traffic service of his company.

C. & W. Improvement. In the few minutes that Mr. Shaughnessy devoted to an interview, he said that no time would be lost in widening the Columbia & Western track between Rossland and Trail to standard gauge. This work will be commenced within the next few days; in fact Mr. Gutelius, superintendent of the road, has already received his instructions in this respect.

As soon as the line is standardized the train service to and from Rossland will be greatly improved, and it is not improbable that the present schedule will be rearranged for the better in the near future.

## Robson-Penticton Road.

Speaking of the Robson-Penticton railway, Mr. Shaughnessy remarked that he was desirous of seeing the work of construction proceed with the greatest possible dispatch. His company proposes to lose no opportunity to give the Boundary Creek country transportation facilities as soon as it could have obtained them from other sources. He could not say how much time would be consumed in completing the line to Penticton, but he did not think trains would be running from that point to the Columbia river this year, although a considerable portion of it would be finished before next Christmas.

## Grow's Nest Construction.

Mr. Shaughnessy stated that he had inspected the construction work on the Grow's Nest East railway and, judging from what he saw, fully expects the road will be in operation as far west as Kootenay lake this year. He did not want to say what steps would be taken to continue the line to the Columbia river.

C. P. R. Smelter Interest. Of the C. P. R.'s interest in the local smelting industry, Mr. Shaughnessy said the company was in that business solely to foster and encourage the development of the country. For that reason the works at Trail will treat the ores of the district at cost. He stated that for years the C. P. R. has worked for a revision of the present lease tariff. He is of the opinion that the lead smelting and manufacturing interests of Canada will be at a disadvantage so long as the situation is controlled by the American smelters. He did not give his opinion concerning what might be expected of parliament in this connection.

## The C. P. R. and Corbin.

In reply to several questions bearing upon the railway situation in the Boundary Creek country and D. A. Corbin's desire to build into that region, Mr. Shaughnessy said in substance that he did not know of any arrangement that had been or would likely be made between the C. P. R. and Mr. Corbin by which the latter would use the C. P. R. tracks along the Kettle river as far as Midway, nor did he know of the reported deal by which the C. P. R. would gain an entrance to Spokane over the Spokane Falls & Northern tracks on a basis advantageous to the Canadian road. He remarked that to have granted to Mr. Corbin a railway charter along the Kettle River valley would have been a "terrible mistake" on the part of parliament. Had Mr. Corbin been given the right to build this line, he said, the ores of the Boundary Creek country would, to a great extent, have been smelted at Northport instead of on this side of the international boundary.

## Construction Work to Begin.

Three carloads of provisions and supplies have been forwarded to Dog creek from this city. They were purchased here by Messrs. Mann, Foley & Larson for the use of the construction forces on the Robson-Penticton branch of the C. & W. It is the intention of the contractors to begin work immediately.

## Copper and Lead.

New York, June 8.—Copper—Quiet; brokers' price, \$11 3/4; exchange price, \$11.90 to \$12.10. Lead—steady; brokers' price, \$3.80; exchange price, not quoted.

## THE COURT HOUSE.

Plans Prepared Approved by Bar Association and F. O. Gamble.

The Rossland bar association met yesterday at the office of Frederick Schofield, registrar of the sub-registry of the supreme court, to confer with Provincial Engineer F. O. Gamble relative to the erection of the new court house to be built here by the provincial government. Mr. Gamble assured the barristers that the government intends to proceed at once with the erection of the court house, and that the coming elections have no bearing upon the matter. It was expected that the building will be complete within three months, and perhaps less.

A design submitted by Mr. Schofield for the new building was indorsed by both Mr. Gamble and the bar association, and it has been turned over to George N. Taylor, the architect, who will draw the specifications of the new structure. The building, it is expected, will be 60 x 60 feet in size, and two stories high. As already told in THE MINER it will be situated on the government ground just north of the recorder's office on east Columbia street. The ground floor will be divided in two parts by a hallway, from which a flight of stairs will lead to the upper flat. On the ground floor will be the offices of the sub-registrar of the supreme court and the deputy registrar of the county court, together with the sheriff's rooms, the grand jury rooms and the apartment of the caretaker. On the upper flat will be the court room, 40 x 40 feet in size, the judges' chambers, the library, the jury and witness rooms and the robing and smoking rooms of the barristers.

## TRAIL CELEBRATION.

A Fine Program of Events Arranged For Dominion Day.

The Trail executive committee for the Dominion day celebration at Trail, has purchased a handsome trophy cup, to be contested for by the firemen of the Kootenays. It is one of the handsomest pieces of work that could be procured, being 20 inches high and beautifully engraved. The sides are ornamented with crossed nozzles, and the whole piece is surmounted with a figure of a fireman. It was procured especially for the hub and huc race to be held at Trail on Dominion day, in which the firemen of Rossland will participate.

The celebration is under the direction of Colonel Toppin, W. J. Devitt, and Bruce Craddock.

The town will be a blaze of glory on Dominion day, July 1. The sum of \$700 has been raised for celebration purposes, and the celebration is certain to be a success. One feature that will be greatly admired will be the regatta. Following is the official program of the day's sports:

Foot Races—100 yards dash, 220 yards hurdle, one-quarter mile dash, one mile dash.

Miscellaneous Races—Boy's race, girl's race, three-legged race, fat man's race, lean man's race, Chinaman's race, sack race.

Athletic Sports—Broad jump, running jump, standing jump, pole vaulting, putting 16-pound shot, throwing 56-pound weight, tossing caber.

Tug-of-War—Smelter vs. Town.

Firemen's race for championship of Kootenay district.

Regatta—Boat race, scullied; tub race.

Aquatic Sports—Water polo match, contest in casting a fly, contest in log rolling, the winner to receive \$75; swimming races, diving exhibitions.

Catching a greasy pig, bicycle race, climbing a slippery pole placed over the water.

Horse Races—One-quarter mile heat, three heats, three to start, five per cent of the prize to enter; free for all gentlemen's race, winners up; pony race, trotting match.

Calithumpian parades and Chinaman's band concert.

A musical program will be gone through on Bay avenue bridge in the evening and a grand ball will be given at night.

Arrangements are made for rockets and illuminations.

## HARD ROCK DRILLERS.

Young Boys Who Are Practising for a Hammer Race.

On Le Roi avenue, on the high bluff facing the English church, three youngsters are daily practicing at rock drilling, in preparation for the time when they will have a chance of match their muscle against the brawn of other youthful teams that are reputed to be in hard trim for such an event. The Le Roi avenue drill includes Charley Burger, Willie Kinnear and Clifford Davenport, each of which would total about 10 years of life on this planet. They have some ancient steel that from its looks was abandoned by the first prospector who looked at Red mountain, while the rest of their equipment includes two eight-pound hammers and a maple sugar can, from which the drill hole is supplied with water as fast as progress may necessitate.

All yesterday afternoon the three toiled and sweated in the torrid sun, and when they laid off at 6 o'clock they pointed with pride to a hole some nine inches deep. Considering the state of the weather the result was amazing.

Charley Burger, by common consent, is the hard hitter of the trio, and while he cannot get that eight pound hammer above his head, he manages to bring it down upon the steel with a thud and pushes it downwards at an alarming rate. In two handed drilling Burger is ably assisted by Kinnear, who is no mean man when it comes to handling a hammer. Davenport presides at the turning of the drill, and his changes of steel would turn William Tallon green with envy. Davenport has advanced far enough to keep hold of the steel all of the time when it is a reasonable distance above ground, but when the head gets close to the hole he decides that discretion is the better part of valor, and he gingerly turns the drill with the tips of his fingers, which are judiciously removed as rapidly as the hammer nears the drill.