

# MINES AND MINING IN THE NORTHWEST

EDITED BY  
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## MINES OF VIRGINIA

### MORE DEVELOPMENT WORK IN PROGRESS THAN EVER BEFORE.

### A CYANIDE MILL BEING BUILT

On the Bell and Grand Union—Kearsarge Has Yielded More Than \$1,000,000—Kennett Shaft the Deepest.

"The quartz mines of Alder gulch are looking better than they ever looked," said Robert A. Vickers, editor and publisher of the Alder Gulch Times of Virginia City, who is in Helena attending the session of the Masonic grand lodge, says the Record. "A number of the old mines are producing again and new mills are being built and put in operation.

"The Alder Gulch Mining and Milling company is building a mill on the Bell and Grand Union, two and a half miles above Virginia City. It is a Huntington concentrator and cyanide plant combined, with a daily capacity of 40 tons, the building being 100x140 feet. There is eight feet of milling ore and last week a strike was made of 22 inches of high-grade ore ranging in value from \$60 to \$150 a ton. This was made 148 feet in the old tunnel at a depth of 200 feet, while men were laying track to be used in making an upraise to the surface.

"The U. S. Grant, one mile above Virginia City, has 1,200 feet of tunnels, the longest of which taps the ore at a depth of 400 feet, having been driven 500 feet. The mine has lain idle for several years, but has been bonded for \$50,000 to Walter Melville Brown and A. M. Balfour of Butte. About 250 feet in the tunnel there is a cave 60 feet long, and they have tunneled through it to the ore beyond, having just completed this work a day or two ago. There are two or three feet of shipping ore which averages \$50 or \$60, and about eight feet of ore

running about \$25. The new owners expect to build a mill, and Mr. Brown, who is an experienced mining engineer, and was foreman of the Kennett for over a year, has recently completed a survey of the underground workings.

"On the General Shafter, at Summit, eight miles above Virginia City, Thomas H. Teal, F. H. Ribble, R. R. Smith and M. P. McIver have 14 men at work in the mine and mill, working three eight-hour shifts in the mill. There are five stamps with cyanide plant and the ore is so soft that it treats 35 tons a day. It runs satisfactorily and saves a high percentage of the value. The owners started work less than three years ago and have done most of the development themselves. They have run a tunnel 250 feet with several crosscuts and upraises.

"The Kearsarge, a quarter of a mile from the Shafter, produced over \$1,000,000 in the early days and is now being worked with 22 men by W. B. Millard, son of the United States senator from Nebraska, who is also the principal owner of the Kennett. It has 12 feet of ore, of which six feet is very high grade telluride ore. A tunnel is in over 500 feet and another tunnel is being run 100 feet lower, which will tap the vein at a depth of 200 feet. A test run of the ore is to be made at the Kennett mill.

"The Kennett mine, five miles east of Virginia City, is the deepest in the camp, being down 600 feet. Last week on the 600-foot level a strike was made of 29 feet of ore averaging \$20. It has a 60-stamp mill, which, it is predicted, will be running within 25 days.

"Regular shipments are being made by W. H. Wright and Dick Peel from the Elfreda, one mile south of Virginia City. A large amount of surface work has been done by a succession of lessees and eight men are now employed in developing it deeper. There are two or three feet of shipping ore which runs about \$80.

"The dredging companies have been working all summer at the mouth of Alder gulch, and though they do not say anything about what they take out, their operations must pay, for they are constantly extending their operations. The Conroy Placer Mining company has two dredges of its own and has leased the



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Maggie A. Gibson from another company. It has been working for about three years and has another boat about completed.

"Several ground sluicing companies are also working in the gulch and seem to be doing well. They will probably not clean up until November.

"Tracklaying has begun on the branch of the Northern Pacific road from Tabular Bridges to the mouth of Alder gulch, which will be the present terminus. I think the road will be extended to Virginia City next year."

## AMONG MINES OF JEFFERSON

### The Boulder Age Tells What Is Transpiring—Good Ore in the Grey Eagle.

Mr. Le May was here Monday and reports the Gray Eagle mine looking well, good ore at the 100 and they are now looking for it at the 200.

The Elkhorn mill was closed down a few days ago, but it will probably be idle only a few weeks. It appears that some of the machinery in use was not adapted to the work and has to be replaced with something stronger.

Downey & Axe have leased their mine in the Cataract district to Joe Smith and Ed. Kinzie. A shipment of ore from the property is actively under way. They have a lease for 7 months subject to sale. It is the property which was under bond to eastern parties for some time and on which \$5,000 was paid down but the parties did not then succeed in making the deal.

Mr. Benjamin was down from Elkhorn mountain the first of the week and reports the iron mine in active operation. Lots of ore out and several teams hauling to Elkhorn for shipment to East Helena. He has four claims in the same vicinity, on two of which he is finding good ore and they are likely to make producers. Snow has already fallen up there, and he has just finished a new cabin to use while doing development work in the next few weeks.

Martin Mulvahlil was here Monday and reports that a contract has been let for running a tunnel 800 feet to reach the large lead of manganese iron ore he has shown up so extensively on the surface. It is located at the head of the south fork of Clancy creek and is likely to prove a big property. Mr. Mulvahlil is at present developing for himself a mine near the Alta which is also showing up very well. It appears that the cloud-burst over that way while doing much damage for others did some good on this mine, as it washed away the ground to such an extent that it uncovered this lead which had been looked for several years.

Frank Carey returned Sunday after an absence of about 18 months in Alaska, most of the time being spent near Rampart City on the Yukon below Dawson. He reports gold in that country, but the season for working is so short that it is a great disadvantage; however, he brought out some nuggets and he has an interest in claims there. He was entirely without news from home for several months and it was not until reaching Butte did he learn of the death of his sister, Mrs. Ploot. He and Vint Carey of Butte are now at the home of their parents in the valley. Frank stuck to the north country longer than most of the dozen who went from here that spring when the stampede for Nome was in full force.

## STEAM SHOVEL FOR TAILINGS

Traction Engine Will Do the Rest—It Will Haul Sixty Tons Each Trip.

A steam shovel has been purchased by the Helena & Livingston company and will be used in loading the tailings of the Comet mine on the big wagons, which will be hauled to the railroad by a steam traction engine, says the Helena Record. The engine will haul sixty tons of tailings at a trip or three full railway carloads. The road, four and one-half miles in length, from the mine to the railway, has already been completed and the engine and its train of wagons shipped from California, will be put to work on arrival. This will be the first test of traction hauling of ore in Montana and its outcome is watched with interest. The tailings are to be treated at the Peck concentrator.

## REPORTED STRIKE AT YORK

The Vein said to Be Large and the Ore Rich Enough For Practical Purposes.

A new strike of a big vein of excellent milling ore has been made in the Golden Messenger claim of the Columbian Gold Mining company's claim at York, says the Helena Record. The pay ore is in places eighteen feet in width and averages over ten feet wide as far as the drifts have been driven.

The mill is running regularly and bullion being turned out. Arrangements have been nearly perfected by which the indebtedness of the concern will be adjusted and the properties taken out of the hands of the receiver. The industry and good management of Mr. Friedrichs may be credited with this happy turn in the affairs of the company.

## MR. WRIGHT WAS IN DEMAND

### A Shareholders Meeting in London That Smacked of Some Dissatisfaction.

An exciting meeting of shareholders of the Le Roi Mining company was held in London a few days ago. In the course of the meeting shouts were heard of "Where is Whitaker Wright?" "On the Telephone," somebody shouted derisively in reply.

It was then announced that Mr. Wright had telephoned, explaining that owing to resignation, there were only two directors left, and advising the meeting to form a committee to appoint new ones. It transpired that Mr. Wright, Lord Duerin, and Messrs. Ruegg and Mills had all resigned.

The two remaining directors, Messrs. Hill and Andrew, both refused to take the chair. Shareholder Aaron was thereupon voted to the chair, and in an effort that he had a majority of 131,338 proxies over those held by the Wright party, this proving how confidence had been shaken in the management of Mr. Aaron and others made very uncompromising remarks about Mr. Wright, who it is said, is now a shareholder on only to the extent of forty shares.

The meeting applauded Mr. Aaron's comments. After much comment it appointed a mining engineer, R. J. Frecheville, a Director, and resolved to send him to British Columbia to examine into the report upon the whole business, after which other directors will be appointed.

Rossland, B. C., Sept. 18.—The Le Roi mine announces that it will open during the coming week, and the company is advertising for 700 men, 400 miners at \$2.50 per day and 300 men to push cars and shovel at \$2.50 per day.

The five compartment shaft of the mine is already down to a depth of 1,150 feet and is under contract to be sunk to the 1,500-foot level. The ore bodies are opened up by levels from the surface to the 900-foot level and the output of the mine when working will be 1,000 tons daily.

The new machinery now ready to run is of the most modern type and the most powerful in British Columbia. The other big mines in the camp are also preparing to start up immediately.

## MR. STALMANN IS BACK AGAIN

### During His Absence He Visited Several European Countries—No New Enterprises.

After eleven months' absence in England, Scotland, Germany and France, with the past two months spent in the east, Otto Stalman, general manager of the Glasgow & Western Exploration company's properties, returned home last night, says the Salt Lake Tribune. He said there was little or nothing of public importance to say about the company's properties, and he would have to make a few trips among them before he knew what was doing himself. He was pleased to hear of the activity around Miford, where his company owns the Montreal. It is a good country, Mr. Stalman says, and while work is being prosecuted in a rather desultory way at the Montreal just now, it will keep. The gentleman said he had not come back with any new schemes to carry out, and he presumed that everything would move along smoothly just as it had been doing.

## WITH THE FUNNY MEN.

"I'd like to write a book, but I can't afford it."  
"Can't afford it?"  
"Yes; I'd have to give it to my friends, and my enemies wouldn't buy it."—Chicago Record-Herald.

Church Settlement, Young Lady (kindly)—I hope you brush your teeth regularly, Maggie?  
Maggie (indignantly)—Brush my teeth? What would I do that for? There ain't no hair on me teeth!—Brooklyn Eagle.

Jenkins—Congratulations, old chap, I've secured a real Panama hat.  
Hunt—How do you know it's genuine?  
Jenkins—Why, the first week I wore it I was ill and the doctor told me I had the Chagres fever.—New York Times.

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**GRAND OPERA HOUSE**  
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**Homespun**  
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Popular Prices  
Sunday, Sept. 22  
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Too High Priced a Remedy.  
The potato cure for rheumatism will have to be suspended. The potato is too dear almost to be introduced to one's stomach, much less to be worn in his pocket.—St. Louis Star.

# Grand Extention Sale

An Acre of Floor Space

TO BE ADDED to the people's favorite furniture house. In answer to an imperative demand for more room to accommodate our rapidly increasing trade, we have closed a lease for nearly an acre of floor space in the building now in course of construction directly back of our Park street salesroom. Anticipating the clouds of dust and mortar sure to be in evidence while the contemplated changes are going on, we have decided to make a special effort to sell our stock down to the lowest possible point before the mechanics commence to remove the back wall of our salesroom, to connect it with the Galena street addition. Intending buyers will find it greatly to their interest to watch carefully for the special figures and unusual inducements that will appear in this space in connection with this grand bargain opportunity, which opens next Monday.

Yours, for more business with better facilities,  
THE BROWNFIELD-CANTY CARPET CO.,  
48 to 54 West Park Street.

## The Thompson Co's

ADDITIONS  
Volunteer, Empire, Open Treasure and Manzanilla in the northwestern part of the city, situated on easy rising ground, adjacent to the Walkerville car line. City water, sewers, graded streets.

Let us show you the most desirable residence ground on the west side.

### THE THOMPSON CO. Fire Insurance, Loans

15 West Broadway.

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Razors 1/4 OFF	Knives 1/4 OFF	Strops 1/4 OFF
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Razors and Pocket Knives Guaranteed

We carry an unusually fine line of razors and pocket cutlery. If you want a razor or knife buy during this sale, and get the best for the least money.

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11th Street, One Door South of Park St., Butte

### Don't Wait

Too long with your cough or cold, or croup before taking

### Golden C Cure

The quicker you take it, the better—a long ways.

Fosselman Drug Store, 43 E. Park

### Nerve and Blood

Supplied by the latest new German Hospital Remedy.

### HAEMAL

A reconstructive, Rebuilding, general tonic in waisting diseases.

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REVOLVERS, GUNS, RIFLES AND AMMUNITION

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WHOLESALE AND RETAIL  
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Merchant Tailor,  
Has Reopened at  
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Full Line of FALL GOODS

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If you have a sound root I can save the tooth, some way. If you have a tooth out in front, I can put in one that looks so like the natural ones that your best friends can't tell which is which. No matter how bad your teeth are gone, I can give you a nice looking mouth, as far as teeth are concerned.

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