

MINES AND MINING IN THE NORTHWEST

EDITED BY
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ORE ON EAST SIDE

SEVERAL STREAKS OF COPPER ROCK CUT ON CARLISLE.

CONTENTS CARRY GOOD VALUE

Mineralogists Claim the Water Level Has Shifted From a Higher to a Lower Point.

Some ore is being taken from the Carlisle claim north of Columbia Gardens, but it cannot be said that a regular body of mineral has been struck. In the work of sinking the shaft several large stringers of solid copper ore have been cut and these contents assay well up in the red metal, but whether they are the off-shoots of a large vein which it is presumed will be found below is not known. That whole section is mineralized and in two or three places well defined veins of copper ore have been found, but they have not been opened up and therefore no one knows their extent. They look good, however, and it is the opinion of men who have made mining a life long study that depth will give them a standing sufficient to warrant the prosecution of development work throughout that section on a scale commensurate with the surface showing. There is hardly a claim in the district that does not show seams of copper ore above the water level. These seams are found in the granite and stain the latter several inches at either side. One peculiarity of them is the fact that they contain mineral in its solid form a long ways above the water level. Mineralogists claim that this is due to the shifting of the water level from a higher to a lower point within the period of time necessary for the surface waters to leach the metal from the rock and carry it below.

The Carlisle is owned by Charles Matison John E. Lloyd and William Thornton, but a corporation known as the Butte-Anaconda Mining & Development company has charge of it under the terms of a deal recently consummated. It is on a direct line east of the Butte & Boston placer, Bertha and Pacific in two of

which the former and Bertha, a well defined body of ore has been struck. A small hill separates the Carlisle and Pacific, but they are not more than 600 feet apart. Work is being prosecuted on both the Bertha & Pacific, but the Butte & Boston placer is resting under an order of the district court which prevents its operation pending the settlement of some litigation having its origin in a conflict of title after the ore body on it was found.

COPPEROPOLIS IS SHUT UP

Busy Click of the Pick and Drill Hushed for One Time Being.

What is the matter with Copperopolis, is the common question in Meagher county says the Copperopolis correspondent of the Helena Record. Nearly every possible opinion may be found in regard to why the camp, so lively and prosperous during the spring and summer, has now closed entirely. Indeed, at the present rate of migration, the camp will soon be deserted.

The fault is not in the mines themselves, certainly, for there was never a better prospect for rich ore than at present. The whole trouble then rests with the capital. Money is badly needed at present to get the ore to smelters. The whole camp was run and payments made on the private check of Marcus Daly before the death of that magnate. After that newcomers were unable even to buy property in Copperopolis because they could not get a deed to it. This in fact is the only obstacle to active work in the camp. The water level has been reached in the shaft and pumps are constantly at work keeping the lower levels in shape for work. The pumping process alone is an expense of over \$50 a day. A demand was recently made upon the Daly property for \$200,000 to be used in enlarging the shaft of the mine and putting in new machinery, the present machinery being unable to sink the shaft lower.

Owing to the fact that the property is in court, the money could not be obtained. For this reason, Copperopolis, one of the richest copper mining camps in the state, lies dormant, waiting for capital. Prevalent opinion among the miners seems to be that work will not be resumed in the camp before the opening of spring and it is probable that it will again be transferred to the hands of W. W. McDowell, the former owner.

WONDERS OF THE COMSTOCK

The Con Virginia Yielded \$3,000,000 Per Month for Three Years.

Virginia City, Nevada, will probably for generations to come have a peculiar interest as the center of a mining district, which at one time threatened, by the magnitude of its silver production, to disturb the financial system of the civilized world, writes T. A. Rickard. The story of the Comstock runs in big figures. The output has been variously stated. Statistics give it inadequately, because the losses in milling and the sum stolen represent enormous additional amounts which are unconsidered in department records. It is probable that the gross yield of gold and silver, from the beginning to this day, will approximate a value of \$450,000,000. The consolidated California and Virginia Mining company, generally known as the Consolidated Virginia, had produced \$131,759,223 up to the end of 1899, and had paid out in dividends the sum of \$78,148,80.

When the bonanza began to be productive, in 1874, it made the Con. Virginia a marvel among mines. The average yield for three years was \$3,000,000 per month. The dividends were at the rate of \$1,000,000 per month. In 1876 John W. Mackay, who was then superintendent, took out 6,000,000 in one month in order to make an exhibit of bullion for the Centennial Exhibition at Philadelphia. You can visit the assay office at Virginia City and Mr. Felding, who still has charge of it, will tell you that there was melted in that office \$125,000 worth of bullion per day for three years, and that one night there was taken from the strong room, for shipment to San Francisco, bullion valued at \$5,000,000.

These figures make the ordinary digging for gold seem tame enough. It is not surprising that under such conditions human nature should have asserted itself, and that the prolific production of the mines should have led to a reckless extravagance of ideas and of expenditures. The money paid in commissions to superintendents, the steals perpetrated by the reduction works, the tricks played with the stock market were all mean and despicable, as such performances in their nature must be; but they were perpetrated on the Comstock with such a magnificence of proportion and with such grand dual impudence that their true character was obscured by a glamour incomprehensible to those who have kept out of the atmosphere of insatiate speculation. The price of the shares of the Sierra Nevada mine, for example, rose in eight months from 50 cents to \$25 per share. This was in 1872. One thousand dollars became more than half a million in less than one year. This is unheard of increment with a vengeance!

No wonder the people of San Francisco tumbled over one another in their eagerness to buy stocks, and the servant girls and the office boys gambled all they possessed in the mines of Virginia City, which, save for the absence of the glitter of splendid salons and the suave voices of inting crocheters, was a greater Monte Carlo than the one which suns itself on the Mediterranean shore.

COPPER ORE IN LEXINGTON

Butte Correspondent of the Kalispell Bee Says So-Rock Being Quietly Hoisted.

Some of the state papers that make their appearance once a week have some queer bullets fired at them from Butte once in a while. One day last week the Kalispell Bee caught a hot number and secured a "scoop" on all of the Butte dailies. The article, which appeared under Butte date, says that sinking is being secretly carried on in the Alice. It then mentions the Lexington and adds that copper ore as fine as any that ever came from the depths of the Anaconda has been struck on the 15,000-foot level of the property. "It is now being brought quietly up the main shaft," says the item, "and the Anaconda has never produced finer ore. And if in the Lexington the copper is of course in its neighbor, the Alice. Not a word has been said in the papers of the Lexington strike nor is it to be made public until the owners have all the stock just where they want it."

The article then says: "A funny thing happened last week. A big strike was made on the Gem, owned principally by Jim Murray. It was on the 500-foot level and was magnificent. Of course the daily papers got hold of it and told of it. It did not suit Mr. Murray's plans at all so he was interviewed and declared the reported strike a myth. He had to acknowledge that the ore veins had been struck, but he said the assay was 'disappointing.' That a fortune had been spent on the mine and not a cent taken out. Your correspondent strolled around the dump and the magnificent ore there would make anyone open his eyes.

"The reason for this denial of the strike is that Mr. Murray is quietly as possible, buying, leasing and bonding all the property he can in the vicinity. Two he cannot get hold of—the Jessie, owned by the Lewisohn brothers, and the West Gem, owned by the Davis estate. He has a cinch on everything else. This district will be one of the greatest in the district. The great Speculator is a near neighbor, 400 yards from the Gem."

A Fake Scoop.

When Mr. Murray was shown the portion of the "scoop" referring to the Gem he smiled and remarked: "Well, wouldn't that rattle you? Say, that is great isn't it? By gosh that is funny when you take a good look at it." But H. L. Frank owns three-fourths of the Gem. We did have an option on a lot of property around the Gem, but threw it up when we found we had nothing to warrant us in holding it."

WORKING THE CUMBERLAND

The Castle District Not Yet Dead—Inhabitants Waiting for Capital to Arrive.

Leadboro, Mont., Sept. 5.—It has been some years since the Castle or Leadboro mines have had a positive boom but the camp is not entirely dead and a patient few are still waiting at Castle

Muscle

Does not make the man. "The blood is the life," the vital force of the body. So it not infrequently happens that the man who looks to be a picture of physical strength falls a sudden victim to disease.

A proper care for the blood would prevent many a serious sickness. The cleansing of the blood is perfectly accomplished by the use of Dr. Pierce's Golden Medical Discovery. It drives out the impurities and poisonous substances which corrupt the blood and breed disease. It increases the activity of the blood-making glands, and so increases the supply of pure blood. It builds up the entire body with good sound flesh.

There is no alcohol in "Golden Medical Discovery" and it is entirely free from opium, cocaine and all other narcotics. The dealer who offers a substitute for the "Discovery" does so to gain the little more profit paid by inferior medicines. There is nothing "just as good" for the blood as "Golden Medical Discovery" therefore accept no substitute. "I took five bottles of Golden Medical Discovery for my blood," writes Mr. William D. Shambelin, of Remy, Cher-see Nation, Indian Territory. "I had 'ring worms' on me and I would burn them off and they would come right back, and they were on me when I commenced using 'Golden Medical Discovery,' and they went away and I haven't been bothered any more."

Dr. Pierce's Pleasant Pellets cure constipation.

for an importation of millionaires to entertain things once more. Some 150 persons can be found in Castle and two fairly well stocked stores still make it a small business center for the surrounding stockmen and the few remaining miners.

The Cumberland is the only mine in which active work is going on. A few men are at work there mining and freighting the ore to the Leadboro station, about two miles below. Eight cars are standing on the siding, they are being filled with ore from the Yellowstone and Great Eastern mines. This ore has long been mined and lying in the chutes at the mines. All of the mines are being worked by lessees and the cry is for capital. The inhabitants insist that there is pay in the mines if there were only enough capital expended to put in new machinery and get them upon a paying basis.

Good gold and copper prospects in Clipper and Boss Tweed Belt. Lease and bond or interest for development work. A. K. Welliver, box 12, Pony, Mont.

Debts of the States.

The following states have no debts—no funded obligations which have matured and are unprovided for or remain unprovided for before maturity, says the New York Sun: Illinois, Iowa, Montana, Nebraska, and Nevada. The following states have only a nominal debt: California, \$5,000; Michigan, \$250,000; New Jersey, \$70,000; Oregon, \$165,000, and Vermont, \$204,000. In 1890 the debt of Illinois was \$1,184,000; Iowa, \$245,000; Montana, \$167,000; Nebraska, \$229,000; Nevada, \$509,000; California, \$2,329,000; Michigan, \$5,300,000; New Jersey, \$1,022,000; Vermont, \$148,000. New York has a debt of \$10,000,000 of which the obligations incurred by the canals represent about \$9,000,000. Outside of that item of disbursement New York has practically no debt. Pennsylvania owes \$835,000, Ohio \$700,000, Maryland, \$2,100,000, of which only \$7400 is also outstanding before 1900. Massachusetts has a large debt, \$16,000,000; Indiana a large debt, \$4,000,000; Colorado considerable debt, \$3,700,000, and Connecticut a fairly large debt of \$2,100,000. With these exceptions all the heavy state debts are in the Southern states which went

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By arrangements with the Augustin Daly estate an elaborate production of the successful musical comedy

A Runaway Girl

With
Mr. Arthur Dunn
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60-people in the Cast-60

The merriest and best of all. A thoroughly capable company. Magnificent chorus and ballet. Rich and picturesque costumes. Elegant scenic embellishments. Delicious, bright and catchy music.
ITS RECORDS—600 nights in London. 300 in New York.

through the process of reconstruction. Tennessee has a debt of \$16,000,000. Virginia \$26,000,000, Louisiana \$10,800,000, North Carolina \$6,500,000, Alabama \$9,300,000, Georgia \$7,800,000, South Carolina \$6,800,000 and Mississippi \$3,900,000. Texas, Kentucky and West Virginia have small debts.

HELENA AND RETURN \$3.90.
The Great Northern Railway company will sell round trip tickets to Helena at above rate from September 5th to 15th good returning until September 14th; account of race. 41 North Main street, J. E. Dawson, G. A.

THIS WEEK IT'S IRON BEDSTEDS

A large and varied stock of the most desirable, prettiest and strongest to be had. Metal bedsteads, a hundred styles to choose from, at prices to close out our entire stock this week. It is a big undertaking, and nothing short of a big reduction in prices will accomplish it. Knowing this, we have made prices that we guarantee to cover the best values ever sold in Butte. HERE ARE A FEW EXAMPLES.

No. 0128 Iron Bed
Stands 4 feet high, is 4 feet 6 inches wide, made in scroll design, with 1 1/4 inch pillars. It is a full \$4.50 value. Sale price **\$3.00**

No. 1929 Iron Bed
Is 4 feet 6 inches wide, has straight foot and high head, heavy pillars and is strongly braced. A full \$5.50 value. Sale price **\$3.30**

No. 0142 Iron Bed
Comes in two widths, 4 feet 6 inches and 3 feet 6 inches; they stand 5 feet in height, have three coat ivory enamel finish and are decorated with heavy gilt knobs. Full \$6.50 value. Sale price **\$4.25**

No. 0137 Iron Bed
Is full width, stands 5 feet 3 inches high, has small foot board, reversible rails and dainty gilt ornaments. A full \$11.50 value. Sale price.. **\$8.00**

No. 359 Iron Bed
This bed stands extra high, 5 feet 9 inches; has fancy brass rail across and foot, 3/4 scroll filling and straight foot. A full \$15 value. Sale price **\$10.25**

No. 517 Iron Bed
Stands 6 feet high, weighs 170 pounds, has large, solid pillars, new style, half circle head and foot board. A full \$13.50 value. Sale price.... **\$11.00**

No. 15 Iron Bed
Is enameled in green, has highly polished knobs of brass, is 4 feet 5 inches wide and 6 feet high, has stylish scroll center. A full \$23 value. Sale price **\$18.00**

No. 379 Iron Bed
Black enameled, 4 feet 6 inches wide, elegant brass ornamented head and foot, fancy shape and unique design. A full \$18.00 value. Sale price **\$12.00**

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To have their children's teeth properly cared for. It takes experience and judgment to know just what is best to be done for teeth of growing people. Take no chances on inexperience in that matter.

This and Next Week Devoted to Fixing Children's Teeth.

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PRICES GO UP.

McQUEEN Addition. City water mains being extended on this addition. Prices raise as soon as this is done. A lot for \$150.00. \$30 cash; balance \$10.00 a month.

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SYRINGE SALE Best values; every Syringe positively guaranteed 2 yrs

CRESCENT FOUNTAIN
2 Quart, \$1 3 Quart, \$1.25 4 Quart, \$1.50

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2 Quart, \$2.00 3 Quart, \$2.25 4 Quart, \$2.50

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"Cut It Out" Ladies!

That cough or cold. Don't let it drag. It may mean Much worse. Stop it today with

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We have not the "largest line" nor the "greatest variety," but you won't find any more elegant or artistic

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