

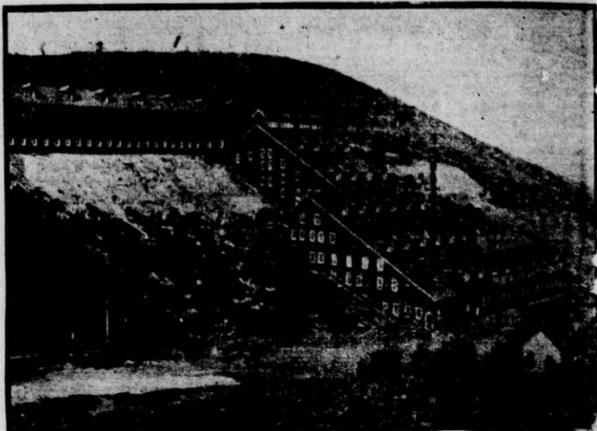
The Silver King Mill at Park City, Utah.

The Silver King mill at Park City, Utah, is a fine example of modern mill construction. It has operated continuously since its completion, making a jig product that runs about 55 per cent. lead and a table concentrate that runs 45 per cent. lead. Five grades of jig product are made. The vanner room contains six Frues and six Willfleys. The general mechanism of the mill was described in this paper in March, 1900. Since then a new feature has been devised and put into practice for saving values from the finest class of slimes. It consists of eight triangular settling tanks, each 5 feet high by 60 feet long, which receives the slime water from the jigs and tables, the fine particles settling at the bottom, from which they pass into slime presses, where the material is submitted to eighty pounds to the square inch of compressed air. After the pressure is through with, the slime product is taken from the presses in the form of circular slabs, which are absolutely free from grit, and which carry high values in gold, silver and lead that a few hours before floated in suspension in water. In April a shipment of 225 tons of this product was made. It is claimed the values thus saved from the slimes amount to enough to pay all expenses of operating the entire mill.

The mill receives and treats 70 tons of ore per day being shipped to the smelter direct. Most of the ore is a carbonate, with bunches of galena in places. Recent shipments from the 1,200-foot level ran high in gold, silver and copper. Near the mill is a new sampling plant, provided with automatic equipment throughout. It has four receiving bins, 250 tons capacity each. There are three

sets of rolls—36x12, 30x10 and 24x8 inches; also four samplers. Five steel legged elevators carry the ore after sampling to the shipping bins. The crude ore passes through chutes from the receiving bins to Robins conveyors, the latter delivering it to the crushers. A new Finlayson wire rope tramway line, furnished by the Mine & Smelter

Supply Co., has been erected to convey the ore from the sampler to the shipping bins at the railway in Park City. It is 7,000 feet long, erected on steel towers, the line carrying buckets of 750 pounds capacity each. The mill and sampler are under the superintendency of J. B. Fleming, who planned their construction.



The Silver King Concentrating Mill, Park City, Utah.

A "LOST CABIN MINE" FOUND.

General Charles S. Warren Spots It in the Mountains of California.

General Charles S. Warren went to California about a month ago in search of a "Lost Cabin" mine, and according to reports from the west his trip has not been without results. Before leaving Butte, the general intimated in a modest way, the nature of his trip, but requested that it be kept quiet until his return. Mr. Warren is now on his way back to Montana. A few days ago he stopped at Sumpter, Oregon, and on the following day the Miner of that city contained the following:

"Gen. Charles S. Warren arrived in Sumpter yesterday afternoon. He has just returned from California, where he went on a mission, the object of which he never would have revealed had he not been successful in accomplishing his purpose.

"It was nothing more nor less than the rediscovery of a rich gold ledge in the Sierras. The story has all the earmarks of the "Lost Cabin Mine" fairy tale, differing from the usual run of these hot air narratives only in the important detail that this is a true story. Last

winter the general met one of his old time miner friends in Montana who knew, through a former partner, of the existence of this rich ledge. He had seen the gold studded rock which he carried with him, had the utmost faith in his statements regarding the property, and would let the general in on the deal for the price of car fare to California and a little eating money on the side. Of course, circumstances over which he had no control, prevented the discoverer from returning to the mine, found fifteen years before.

"As every one acquainted with General Warren knows, he is a dead game sport, so he went against this old game and thinks he has won out. He accompanied the miner friend to California; they found the latter's old partner and from him received directions to the minutest detail as to how to find the mine. Owing to high water the general could not make the trip at this time, but his partner has already started to the mountains and he will return to California at an early day to further investigate the proposition.

"The general was met here by Superintendent O'Neill, of the Diarem, who made an encouraging report as to progress and prospects at the mine. He

will leave this afternoon or tomorrow for Butte, going by way of Spokane and Rosland."

COPPER MARKET IS STRONG.

The Supply of the Red Metal in This Country is Small.

The copper market remains in a strong position. Prices are steady, and while no important transactions have recently come to notice, business has remained good. It is not believed that manufacturers hold any great amount of the metal in stock, and for that reason in view of the current good demand for brass and brass manufactures, it is believed that the near future will witness a material increase in the volume of business. The foreign demand shows improvement and offerings by foreign consumers are now more in unison with the views of sellers than heretofore.

In speaking of the theory that obtains in some quarters that the metal is being accumulated, editor Wilson of the Native Copper Times says:

"Manufacturers or customers of copper, at home or abroad, need lose no sleep over the accumulation of the copper in the United States, as it is safe to say there are smaller stocks in the country today than when our exports were much larger—and the time is near when the old world must have copper, and the consumers of the red metal will find they have not saved anything by putting off purchases, as they are likely to pay even higher rates than are now ruling. When in Buffalo, a little over a month ago, there were not three car loads of copper in store at the Buffalo Smelting works, against something over 15,000,000 pounds on a former visit, some three years previous. This is merely a straw, indicating that copper is not being stored away or hidden by the producers. The copper market is all right and higher rather than lower prices are likely to rule before 1901 closes."

Seems Favorable.

A number of movements of mining men this week has caused another stir and again leads us to think that a deal of importance is close at hand. Chas. Nelson, chief expert for the London Exploration company, came in Friday, went up to the Boss Tweed mine and stayed till Sunday night, when he returned to Salt Lake. Monday morning W. W. Morris and R. B. Wampler started for Virginia City. Tuesday John Berkin, just returned from Skagway, arrived, accompanied by W. E. Sanders, and another gentleman. Berkin and the latter went over to Virginia the next day. Morris and Wampler returned Thursday on account of the serious illness of Mrs. Wampler, but it is understood that the trip to Virginia City was of no moment on account of the absence of Mrs. Berkin, who was expected home, but had not then arrived. To the best of our opinion things look bright for a transfer in the immediate future—Pony Sentinel.

Examined the Kearsarge.

John Berkin, the well known mining man, accompanied by E. J. Roller of Butte, spent a couple of days in Virginia City this week. While here they made a thorough examination of the Kearsarge mine, and were very favorably impressed.—Alder Gulch Times.

Good Prospects.

Reece B. Wampler, the Mammoth mining man, was in Virginia City a couple of days this week. He reports that the Leviathan Gold company are working their group of claims at Mammoth, and the prospects of the camp are bright.—Alder Gulch Times.

Water Is Going Down.

The water in the Ophir claim in the southern part of the city has been lowered to within 50 feet of the bottom of the shaft, thus enabling the workmen to get into the 200-foot level. Ore is now being taken from the 200 and above.

Butte Men Own the Way Up.

Joseph Riley has gone to Libby to do some work on the Way Up claim, located on the divide between Fisher and Libby. The property is owned by Riley and James Higgins, the latter being foreman at the Diamond and Bell mines in this city.

Mill for the Blacktail.

The Blacktail Gold Mining company, which is operating in the western part of the state, has bought a 10-stamp mill at Townsend, Broadwater county, and is now transferring it to Libby for the purpose of crushing the ore of nine claims, owned by the company near Libby. In connection with the quartz mill, the company has bought the saw-mill at the Snowshoe mine and will set it up close to the quartz crusher. The quartz mill is a portion of the Diamond Hill plant, which was erected by a

Scotch syndicate a few years ago and sold to an eastern junk dealer in April of this year. Two Frue Vanners accompanied the Blacktail purchase.

Founding Out Gold.

The ten-stamp mill owned by the American-Kootenai Mining company was started up on the 6th of last month and has been running steadily ever since on ore from the Gold Bug claim. The company is operating in the north-western part of the state.

Furnished House for Rent.

Five room modern brick, furniture new. No children. Rent \$45.00 per month. Apply 16 East Aluminum.

DOES IT PAY TO BUY CHEAP?

A cheap remedy for coughs and colds is all right, but you want something that will relieve and cure the more severe and dangerous results of throat and lung troubles. What shall you do? Go to a warmer and more regular climate? Yes, if possible; if not possible for you, then in either case the only remedy that has been introduced in all civilized countries with success in severe throat and lung troubles, "Bochee's German Syrup." It not only heals and stimulates the tissues to destroy the germ disease, but allays inflammation, causes easy expectoration, gives a good night's rest, and cures the patient. Try one bottle. Recommended many years by all druggists in the world. Get Green's Prize Almanac.

KRAUSE'S COLD CURE

for colds in the head, chest, throat, or any portion of the body, breaks up a cold in 24 hours without interruption to work. Will prevent colds if taken when first symptoms appear. Price, 25c. Sold by Newbro Drug Co.

HEAD FEELS LIKE BURSTING.

Maybe you were out late last night? If you had taken a Krause's Headache Capsule before retiring your head would be cool and clear this morning. Take one now and you will be all right in half an hour. Price 25 cents. Sold by Newbro Drug Co.

INSOMNIA

is caused by a derangement of the nerves. Lichty's Celery Nerve Compound is an extract of celery combined with other efficacious medical ingredients, resulting in a nerve medicine of rare virtue, and wonderful in its prompt and

BURLINGTON ROUTE EXCURSIONS EAST.

On the dates named below the Burlington Route will make the following low rates east:

On May 30 and June 7 to Missouri River points and return, limit 60 days \$40.00
On June 8, 10 and 12 to Missouri River points and return, limit September 15 42.00
On June 8, 10 and 12 to St. Louis and return, limit September 15 49.50
On June 8, 10 and 12, to Chicago and return, limit September 15 53.50
On July 2 and 3, to Cincinnati and return, limit 60 days 58.50
On July 2 and 3, to Detroit, Mich., and return, limit 60 days 61.25
For full information call upon or address

PHIL DANIELS,

25 East Broadway Butte, Mont.

The B. & F. will make a rate of 80c for the round trip Butte to Gregson Springs and return every Saturday and Sunday after 3:00 p. m. Saturdays and return from Gregson Springs until midnight on Sunday.

NOTICE TO CREDITORS.

Estate of Edward A. Davis, deceased. Notice is hereby given by the undersigned, administrator of the estate of Edward A. Davis, deceased, to the creditors of and all persons having claims against the said deceased, to exhibit them, with the necessary vouchers, within ten months after the first publication of this notice to the said administrator at the office of Charles R. Leonard, attorney at law, 26 West Broadway, Butte, Montana, the same being the place for the transaction of the business of said estate, in the county of Silver, Bow, state of Montana.
JOHN E. DAVIS,
Administrator of the Estate of Edward A. Davis, Deceased.
Charles R. Leonard, attorney for estate.
Dated at Butte city, this 16th day of May, 1901.

Dr. Martha Frank



Eye Specialist

Equipped with most modern optical appliances. Just returned from Europe after a thorough study of up-to-date optics. She uses the methods of the great practitioners of London, Paris, Berlin and Vienna. All the imperfections of the eyes successfully treated. A rigid scientific examination of the eyes free of charge. Come and be convinced of her efficiency. Thousands of testimonials and references from the best people in the country.
Office rooms, 11 and 12, New Postoffice building.

The Myriad Fountain Bath Brush

Is made of rubber. The "hairs" are all rubber tubes through which fresh clean water flows while you rub. Splendid to "start circulation."

Best kind of a shower bath, either held or swung on a string overhead. Can use to apply direct shower to any portion of the body.

Easy to attach to Faucet

Com. \$2.25 plus

Christie & Leys

12 N. Main Street

Right in the Heart of Butte.

Lace Curtain Bargains

Consisting of one or more pairs of a kind and several sample pairs of very choice new designs in curtains of more than ordinary beauty and quality. Read with care the descriptions and prices, kindly keeping in mind that our drapery cutter and designer is an expert and that his services are at the disposal of any of our customers who are contemplating a pretty, cosy corner or a Turkish room. We point with pride to the fact that while we have been called on repeatedly to remodel the work done by other houses in this line, we have never yet failed to please as well as satisfy those who have placed their work in our hands.

Tambour Lace Curtains

In elegant designs, that were \$12.00. Reduced for this sale to ..

\$7.00

Tambour Lace Curtains

More work and richer in design than the last; splendid \$18.00 values. This sale for ..

\$12.00

Brussels Net Curtains

Elegant designs with heavy cord worked in; same as sold before for \$11.50. This sale for ..

\$7.00

Brussels Net Curtains

With deep rich border and small set figure in center, heavy cord in border; making an elegant \$15.00 value. This sale for ..

\$9.00

Brussels Net Curtains

Heavily embroidered, with an abundance of applique work; pair only, that were \$35.00. This sale for ..

\$19.00

Point d'Esprit Curtains

Two-toned applique, borders very stylish, good \$14.00 values. This sale for ..

\$7.00

Irish Point Cream Curtains

Embroidered, heavily corded and beautiful designs; two pairs only, and one of them the sample pair, worth \$22.00. This sale for ..

\$12.00

Irish Point Curtains

Coffee color, panel edge, plain center, one of the newest things. Three pairs only. Worth \$25.00. This sale for ..

\$12.00

Battenburg Curtains

Dark linen color, plain centers, heavy cord work, lots of applique work, with very rich borders, curtains worth \$35.00; only three pair. This sale for ..

\$21.00

Arabian Curtains

Dark linen color, plain centers, heavy cord work, and a very rich border; worth \$15.00. This sale for ..

\$9.00

Brownfield-Canty Carpet Co

48 to 54 West Park Street, Butte

Goods Sold on Installments

Freight Paid on Mail Orders

P. J. Brophy & Co.

Grocers and
Importers

The Connell Store

All pure silk black peau de soie, a silk weave that makes up handsomely and wears splendidly. The usual price is \$1.25 a yard.

Tomorrow 69c Yd

M. J. Connell Company

Wanta Lot?

Uneda little money down. Vera ez payments. Gagnon, Vo'unteer, Empire and Manzanilla additions. All on West Side.

THE THOMPSON CO. Fire Insurance, Loans
15 West Broadway.

\$15,000 To Loan

FOR SALE!

Lots in Muntzer Addition, three blocks west of Excelsior street.

A modern seven-room brick veneer, cheap.

SULLIVAN & SCHEFFEL

Over Schatzlein's.

Room 5, Mantel Block

Paris Exposition Mirrors

French Plate, Cut Glass Mirrors

Two Magnificent Pier Mantel Dressing Cases, all cut glass. ... Each \$500.00
Wall Mirrors, cut glass, \$175.00 \$50.00, and as low as \$10.00

EAGLE PHARMACY

South Main St., One Door Below Park, Butte

A Dreadful Condition

Some people have been in, but one bottle only of the famous BLOOD CURE.

"OXIDIOL"

Squared them with the world. No matter how long or how bad you have had blood troubles, Oxidol, one single bottle, will give satisfaction. \$2.00 a bottle. NO MERCURY.

Fosselman Drug Store, 43 E. Park

Summer Colds

Are lasting, cure it as quick'ly as possible

Golden "C" Cure

Will do it positively. Prevents pneumonia clears the system of all mucus.