

# MINES AND MINING IN THE NORTHWEST

EDITED BY  
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## WORKING THE TICON

PROPERTY IS TO BE DEVELOPED INTO A GOOD PRODUCER.

SHAFT NOW 400 FEET DEEP

Miners Raising on the Vein From the Lower Level—Sinking Will Be Resumed in a Short Time.

James A. Murray has commenced to mine in real earnest and it is only a question of a short time until he will have more copper ore than any one person in Montana and nearly as much as some of the companies. Just what disposition he will make of it after he gets it is not yet known, but the chances are he will sell it to the one that offers him the most money. The ore is going to be struck in the Ticon mine, which adjoins the Speculator on the west. The two shafts on these claims are about 200 feet apart, that of the Ticon being a few yards north of a district line west of the opening on the Speculator. The present main shaft on the Ticon is 400 feet deep and is on an incline pitching south, but it is not on the pitch of the vein. In a short time there will be another 400-foot shaft on the property, for a crew of men is now raising in the vein from the 400 level of the old shaft towards the surface. The point of operations is now only 75 feet from the surface. As soon as the new shaft is complete a skip will be placed in it and sinking on the vein below the 400 will be commenced. It is

the intention to keep sinking until the large body of copper ore which it is strongly suspected is somewhere below is encountered. There is ore in the Ticon at the present depth, but the vein is not large.

Should Widen at 600.

Taking the Speculator as a guide, the Ticon vein should begin to widen at a depth of about 600 feet. From the surface to the 600 the Speculator contained only a narrow paystreak, but below the 600 it was found to be wide enough to suit almost anyone. It is now one of the most productive copper mines in the district. That James A. Murray will catch in the Ticon the immense vein that passes through the Speculator there is no doubt and then one more large producer will be added to the already long list of Butte copper properties. Work at the Ticon is being carried on under the direction of Perrie D-lmas, an experienced miner. The surface equipment consists of everything necessary to the safe and successful operation of the property.

Murray as a Miner.

James A. Murray is in reality having his first experience as a mining man. Up to about a year ago he had never mined much in Butte because he had persons do his mining for him under the lease system, but now he is right in the saddle and is going to develop one and possibly more claims into mines. He understands the business as well as anyone. At one time he owned several claims that now have a place among the good paying mines of the district, but sold them because they were thoroughly developed. He still has other claims, some of which, if location with reference to developed ore bodies counts for anything, are good. One of these, the Gem, he and H. L. Frank, his co-partner, have sunk a shaft 700 or 800 feet and are still going with a view of catching a shoot of ore that will repay them the money they have ex-

ended in prosecuting the work of development.

Cutting a Station.

The shaft on the California, known as No. 5, is down 400 feet and a station at the bottom is just being finished up. This property is located a short distance east of Meaderville and contains a vein of ore which it is supposed crosses the flat and dives into the mountains at the east side.

COAL MINES OF FRANK.

Vein Has Widened and Quality of the Fuel Improved.

About nine months ago S. W. Gebo crossed the international boundary line in search of coal mining properties. Just nine months ago he came to the present site of the town of Frank and started two men at work with pick and shovel at the spot where now is located the mouth of the main entry of the Frank-Gebo mine. He was not long in determining that a valuable coal deposit lay hidden beneath the eastern slope of Tuttle mountain.

Associated with Mr. Gebo was the Hon. H. L. Frank of Butte, Mont., a capitalist and mine operator. Mr. Frank was called to Alberta to inspect Mr. Gebo's discovery. The preliminary work proved so satisfactory that they immediately purchased from the government 2000 acres of coal land, paying \$20,000 in cash for the property. About 2000 acres have since been added to their holdings, and they now own over four miles on the vein. Preparations were at once made to develop the property on a large scale, and within a few weeks of Mr. Gebo's appearance upon the scene a large force of men was actively employed. In the time that has intervened a mine has been developed which has an output of 1000 tons a day, an achievement never before paralleled in the history of coal mine development.

The property is situated on the Crow's Nest branch of the Canadian Pacific railroad at the mouth of the pass and between the Middle and South forks of the Old Man river, in Alberta territory. The strike of the vein is almost due north and south, following along the base of Tuttle mountain. It is what is known as a vertical vein, standing at a pitch of 27 degrees. The vein at the point of discovery was 11 feet in width. It has steadily widened until at the face, 1200 feet in the main entry, it is 27 feet wide, and its most striking characteristic consists of the fact that all traditions with regard to wide coal veins are controverted in this instance, for, whereas, the usual experience with very wide veins is that they become dirty with depth. In this case the coal has grown better as the vein has widened, and from wall to wall there is nothing but solid, clean coal, without so much as a piece of bone in it.—Spokane Chronicle.

the mountains since the game laws permitting the killing of large game opened, but very few have met with much, if any, success.

The Lorenze brothers, William Betens and "Doc" McLeod have just returned, however, after a two weeks' successful hunt in the timber near Swan Lake, their wagon being loaded down with all kinds of wild game, among it four deer and a mountain goat.

The latter, after being shot, fell over a precipice, and was so badly mangled that only the horns were worth bringing home. A number of the friends of the hunters were treated to a leg of real venison.

With the hunters' good fortune they also had the misfortune to relate, such as the breaking of a wagon wheel and the failure to replace the cork in the "water bottle."

Fire Report for October.

Fire Chief Sanger has filed his report for the month of October. It reads: "During the month the department responded to 11 alarms of fire. The loss on building and contents amounted to \$850. The insurance on buildings and contents amounted to \$197,000. Property involved amounted to \$285,000. The expenses of the month amounted to \$2609.59 for salaries, and \$236 for other expenses, such as feed, horse-shoeing, coal, etc., making a total of \$2845.58."

Will Not Contest.

It is understood that County Commissioners Ferrell and Mathews will not contest the right of Messrs. Haggerty and Peoples to succeed them in office on the 8th instant. This decision was reached within the last two or three days. At first it was thought the law was not sufficiently clear in the matter, but Attorney General Donovan has ren-

dered an opinion to the effect that the terms of Mathews and Ferrell expire on the 9th, and they will abide by the opinion.

You'll be "worked" if you let the dealer give you something "just as good" when you ask for the Harvard cigar. It is supreme and absolutely alone in its excellence.

## Modern Dentistry

Is well near perfect in preserving teeth. I don't care how far gone a tooth is, it can be saved by modern dental methods. My office is supplied with everything the ingenuity of man has devised for successful preservation of teeth; and I have been familiar with every phase of tooth life for a quarter of a century. For strictly first-class Dental Work, at reasonable prices, see me.

### DR. E. E. GERMAN

114 North Main Street, Butte, Mont.



## The Connell Store



THE name of "Connell" on a garment gives it a standard of merit. The people of Montana have recognized this fact for a quarter of a century. Our clothing is made expressly for us and is guaranteed perfect in fit and finish.

We are not talking about "cheap" clothing. You can buy that in scores of stores; but the season being a little backward we offer some splendid values that will do your heart good to see and benefit your pocket as well.

\$12.50 will buy blue or black Kersey Overcoats that would be considered a bargain elsewhere for \$17.00. Frieze ulsters, black and oxford grey at the same price—\$12.50. Either of these garments will give you satisfaction—both are up to Connell's standard.

150 Men's all wool suits—blue, oxford, black and grey chevots, fancy patterns in worsteds, Scotch tweeds and genteel mixtures—choice at \$12.50. \$20.00 would be a reasonable price for some of these suits—none worth less than \$17.00. \$3.50 will buy all wool trousers—50 different styles—beat them if you can for \$5.00.

We want to call your special attention to our tailored suits and overcoats in imported materials—prices range from \$15.00 to \$25. They are gems. You'll agree with us when you see them.



## CONNELL'S FINE Underwear



We are agents in Butte for the sale of this celebrated underwear, for men and women—there is nothing better manufactured. We have them in blue, salmon, pink and flesh colors.

What the Experts Say About It.

"The Lewis Full-fashioned garments being knitted in the derby ribbed stitch are so delicately elastic and contractile that they conform to every swell and dimple of the body, beautifying its form without restraint. They are shaped in the process of knitting to correspond to

the varying curves of the body. The edges of the fabric so formed being selvage—will not ravel. These selvage edges are then brought together and closed edge to edge with a crochet stitch producing an elastic seam smooth and flat. Garments made under this process are the nearest approach to seamless garments and are superior to all others."

In connection with this exhibit of this renowned underwear, we will sell today 75 dozen men's heavy all wool underwear for \$1.00 a garment.

50 dozen heavy fleeced underwear at 40c a garment—100 suits best medicated, non-shrinkable lamb's wool underwear at \$3.50 a suit.

Hanan's shoes are of such a character that we never get tired of talking about them. They are the best. You know we are sole agents in Butte for the Hanan's shoes, for men and women. They look better, wear better and are better than others.

## M. J. Connell Company

## Dollars In It McQueen Addition

At the present prices. New copper finds being made every day near this ground. The water company now extending mains. Prices \$150.00, \$30.00 cash, balance easy payments.



### THE THOMPSON CO. Fire Insurance, Loans

15 West Broadway.

## A Destroyer of Germ Life

By destroying the deadly germs you cure in less than no time. Consumption, LaGrippe, Pneumonia. This germ destroyer is the famous Golden C Cure. \$1.00 bottle. All drug stores.

## Bring Your Prescriptions

To a reliable Drug Store. We make it a specialty, and can fill prescriptions from any part of the world. The only Pharmacie Francaise and Deutsche Apotheke in the city of Butte.

Fosselman Drug Store, 43 E. Park

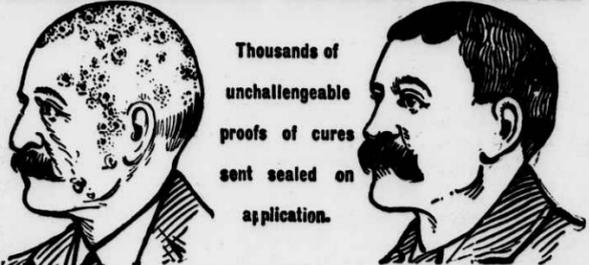
## Anaconda Copper Mining Co.

Hardware Dept. Corner of Quartz and Main Streets, Butte, Mont.

Mining and Blacksmith Supplies, Mechanics' Tools, Shelf & Heavy Hardware REVOLVERS, GUNS, RIFLES AND AMMUNITION

Montana Agents For Alsen & Salt Lake Portland Cements. WHOLESALE AND RETAIL. Orders and Correspondence Solicited.

## WE SEND 100-PAGE BOOK FREE TO ALL SUFFERERS FROM CONTAGIOUS BLOOD POISON



Thousands of unchallengeable proofs of cures sent sealed on application.

Our 100 page book is finely illustrated with many photographs, among them photographs and affidavits of the man whose head is shown here (see page 70 to 74, 100 page book), also an affidavit of photographer who took the picture. The first picture was taken July 15, 1898, the other October 16, 1898. Our book shows a third photo taken Aug. 25, 1899, at which time patient was cured and face and head were entirely healed and his hair started to grow. Our patients cured 15 years ago by our Great Discovery, unknown to the profession, are to-day sound and well, and have healthy children since we cured them. Primary, Secondary or Tertiary Cures under the same name. Cured in 15 to 35 Days. You can be treated at home for the same. IF YOU HAVE taken mercury, for the pox, and still have sores and pains, Ulcers, a Fishbone in hair or eyebrows falling out, it is the blood. BLOOD POISON WE GUARANTEE TO CURE. We solicit the most obstinate cases, and challenge the world for a case we cannot cure. This disease has already killed the skill of the most eminent physicians. \$500,000 capital behind our unconditional guaranty. DON'T WASTE YOUR TIME AND MONEY experimenting. We have the ONLY book on this disease, unchallengeable proofs sent sealed on application. For 15 years we have treated but one disease—Contagious Blood Poison, and we positively cure it. NO REBATE OFFERS. Address: BOOK REMEDY CO., 1562 Masonic Temple, Chicago.

## ACTION IS DEFERRED

COUNCIL MAKES NO MOVE IN MINING CONGRESS MATTER.

COMMITTEE TO MAKE DECISION

Several New Ordinances Are Adopted, and an Agreement Reached to Put Rubber Tires on Patrol Wagon.

Notwithstanding Mayor Davey's urgent appeal to the effect that speedy action should be taken, the city council last night referred to the judiciary committee the question of voting \$3000 to the mining congress to be held in Butte next spring.

D. M. Newbro, Judge W. O. Speer and Prof. N. R. Leonard appeared before the council in behalf of the Business Men's association.

A question as to the validity of an act appropriating the city funds was raised by Alderman Duggan, though Alderman Mayo and others believed no citizen would object to the transaction in view of the benefit to be derived. The question, by a vote of 11 to 4, was referred to the judiciary committee.

Chief of Police Reynolds reported the suspension of Patrolman Foley for neglect of duty. Referred to the police committee.

Alderman Bryant's motion to place on file the letter from the adjutant general asking for the use of the library basement as an armory for the Mosher Guards "on account of threats made by members of the militia," was unanimously adopted.

These new ordinances were passed, as follows: Providing for a new sewer on Jackson street, from Granite to Quartz; the new fire limit ordinance; Council Resolution 373, ordering certain new sidewalks constructed on Main street.

A petition from R. J. Forbis to engage in the plumbing business was granted. The mayor and chief of police were authorized to equip the patrol wagon with rubber tires.

The petition of A. D. McDonald and others for a water main on West Platinum street, from Idaho to Washington streets, was granted.

The request from the plumbing inspector for an allowance for horse hire was denied.

The special committee on water presented a majority and a minority report. The majority report sets forth that the water company was already contracting for additional pumps with which to supply better water not later than February 1, 1902, and recommended that the company be given time in which to act. The minority report, signed by Alderman Siebenaler, recommended that the city attorney secure an injunction prohibiting the collection of water rents south of Galena street until such time as pure water could be furnished. The majority report was adopted by a vote of 10 to 5.

HUNTERS BRING BACK GAME.

Party From the Butte Reduction Works Meets With Success.

Many of the men at the Butte Reduction works have spent their vacations in