

Mining News

MONEY COULD NOT BUY THE WRITEUP

SECRETARY MAHON SAYS CONGRESS WILL WIDELY ADVERTISE BOTH BUTTE AND MONTANA.

PRESS FROM ALL OVER WILL HEAR ABOUT US

Annual Exposition May Grow Out of the Exhibit in Columbia Gardens—Few Realize the Amount of Advertising the Resources of the State Will Get as a Result of the Coming Meeting.

Secretary Mahon believes the ore exhibit at Columbia Gardens will be the most instructive and interesting feature of the meeting of the Mining Congress. It is learned that the exhibits coming from Montana alone will more than fill the space provided. Everything that comes will be taken care of.

F. B. Linderman of Sheridan writes that he has shipped three tons and will bring a lot of rich specimens when he comes to the congress.

Discussing the mineral exhibit today Secretary Mahon said:

"One of the most important features connected with the coming assembly, in connection with the present and future interest of Montana, is the exhibition that will be made of its mineral resources at Columbia Gardens. It behooves the citizens, not only of Butte, but of all Montana, to think seriously of this seemingly small enterprise and utilize to the fullest extent the opportunity it presents, if properly and intelligently taken advantage of.

Annual Exposition Possible.

"It is the foundation upon which to build, at the least possible expense to the state, a great annual exposition of, not one, but all of the resources of this great state. The press of the nation, from the Atlantic to the Pacific, and from the lakes to the Gulf of Mexico, will be represented here during the session.

"This means for the state an advertisement that money could not buy. The state will get the benefit of the interest this exhibit will create among scientific men and investors all over the world.

What a Little Fair May Do.

"They will also have practically demonstrated to them that it is not only great exhibitions, such as the St. Louis Fair, to be held in 1904, and the Lewis and Clarke Exposition at Portland, Ore., in 1905, that can do the most for the advancement of state industries. This apparently small enterprise on the part of the people of Montana, in the shape of a hurried exhibit at the Columbia Gardens next week, will prove of more benefit in centering an interest in the mining industries of this state than it is possible to receive at all the great exhibitions."

James M. Neill, a metallurgist and mining engineer of Salt Lake City, writes that he will be prepared to make a talk on the modern methods of leaching copper and zinc ores.

Delegates of Bear Lake county, Idaho, who have signified their intention of being present follow:

Fred Rose, M. L. De Julian, Jacob Spori, H. M. Holbrook, all of Montpelier, and James Knapp, St. Charles.

OUTPUT OF GOLD HAS FALLEN OFF

ALASKA'S STAR IS ON THE WANE, ACCORDING TO REPORTS OF AN EXPERT.

[BY ASSOCIATED PRESS.]

Washington, August 27.—The golden star of the Klondike is on the wane, according to the official report of George H. Hees, who was recently sent to Dawson by the Canadian Manufacturers' association to make a thorough examination into the business prospects of the Yukon territory. The state department today made public a statement from United States Consul Brush at Niagara Falls, dated August 8, giving some of the principal features of Mr. Hees' report.

Mr. Hees points to the fact that the total yield of the Klondike last year was \$21,000,000. The production of the coming year will not, according to government estimates, exceed \$14,000,000, a falling off of nearly one-half.

Moreover, no new discoveries have been made for over a year, although since 1897, thousands of prospectors have been exploring every creek and mountain in the country.

CANDIDATES INITIATED BY THE GOOD TEMPLARS

Delegates Arrive in Helena for Thirty-fifth Annual Convention, Which Is to Be Opened Today.

[SPECIAL TO INTER MOUNTAIN.]

Helena, August 27.—Members of Montana lodge No. 2, Good Templars, at the meeting of the lodge held last evening, entertained a large number of delegates to the meeting of the grand lodge of that order which convenes for the 35th time today.

Three candidates were initiated into full membership last evening, the work being done in a manner that commanded the praise of the visiting brethren. After the initiation, Captain W. C. Dutton, national organizer, and other members of the order made informal speeches.

INTERESTING FIGURES OF THE COPPER SUPPLY

The Closing of United Verde Only an Incident in the Annual Production of the Red Metal.

On the subject of the copper supply the Engineering and Mining Journal has this to say:

"That the suspension of mining and smelting operations in the United Verde Copper company's mine at Jerome, Ariz., is merely an incident to our copper market is shown by the large figures of individual mine production in the United States. The copper production of the world in 1900 was 2,093,194,325 pounds, of which the United States, exclusive of copper sulphate derived from ores amounting to 11,313,662 pounds, produced 579,518,541 pounds of fine copper. Taking 1900 as a year when little restriction of output was attempted, the greater copper mines rank in the order of maximum production and percentage of the total United States output according to the Mineral Industry as: The Anaconda, Montana, 105,000,000 pounds, 18.1 per cent; Calumet & Hecla, Michigan, 81,403,041 pounds, 14.1 per cent; Boston & Montana, Montana, 6,200,000 pounds, 1.1 per cent; United Verde, Arizona, 30,079,191 pounds, 6.8 per cent; Copper Queen, Arizona, 34,382,309 pounds, 5.9 per cent; Arizona Copper company, Arizona, 19,697,086 pounds, 3.3 per cent; Tamarack, Michigan, 18,400,000 pounds, 3.1 per cent; Butte & Boston, Montana, 16,950,000 pounds, 2.9 per cent; Quincy Copper company, Michigan, 14,116,551 pounds, 2.4 per cent; Osceola Consolidated, Michigan, 11,200,000 pounds, 1.9 per cent; Detroit Copper company, Arizona, 10,749,268 pounds, 1.8 per cent; total 418,068,448 pounds, 7.2 per cent. During 1901 there were some changes, notably the Copper Queen made 39,781,333 pounds, as compared with United Verde 34,529,695 pounds.

If our copper market depended absolutely on domestic production, the closing of a mine such as the United Verde, which is now on fire, might affect the market, but, as all but a fraction of the Canadian production, amounting to 40,951,996 pounds in 1901, as compared with 18,919,820 pounds in 1900, is sent here for refining, and of the Mexican production in 1901, 44,309,551 pounds, compared with 33,069,051 pounds in 1900, was shipped here also, the copper market is obviously indifferent to the closure of an individual mine.

The Mexican production is daily becoming a greater factor in the copper situation. The Moctezuma Copper company, at Nacozari, state of Sonora, produced from June to December, 1901, 8,614,161 pounds, and will probably produce 15,000,000 pounds during 1902. The Greene Consolidated Copper company at La Cananea, state of Sonora, produced 13,854,179 pounds during 1901, and is now producing, according to official report, upwards of 3,000,000 pounds of copper per month, with expectation of producing more than 40,000,000 pounds during 1902.

With no restriction of older mine outputs, and with no new producers, the annual copper supply of the United States from North America might be easily upwards of 700,000,000 pounds of fine copper.

MILLIONS OF GALLONS TO FLOOD THE SLICES

Nome Men Get Together and Put Up Plant Which Will Enable them to Work Apices of Mountains.

Mining men in the district of Nome, Alaska, are getting down to business in the matter of opening up their ground. Some of the bars on the mountain tops of the Nome section are known to contain all sizes of gold nuggets, but to get the precious pieces out of the gravel has been the sticking point.

Recently some of the companies operating there have invested a little money in a project for throwing a heavy stream of water to the apex of the mountains and it will no doubt result in financial benefit to those who have invested in the enterprise. One company is now hoisting water.

Of the plant in use the Seattle Post-Intelligencer says:

"Only 20 witnessed the formal opening of the Wild Goose Mining company's huge pumping plant on Snake river, Nome district. The trial test was made with some ceremony and the huge pipe filled with water. It took six hours to fill it, the first delivery of water being made on Copper gulch.

"The start was made without a hitch, every part of the great mass of machinery performing its appointed office with perfect precision. There was at first some trouble with the centrifugals, but the main plant started up in perfect working harmony.

"The work which the plant is designed to perform is the delivery of 4,500,000 gallons of water per day on top of Anvil mountain, four and a half miles distant, at an elevation of 786 feet above the intake. It cost \$500,000. From the point of delivery the water is distributed in service pipes to the various works of the company. The water will be sent to the top of Anvil mountain as soon as it is required."

Screenings.

Eighteen cars loaded with silica arrived in Butte yesterday. The cargo came from the deposits in Jefferson county and is to be used as a flux at the smelters.

Messrs. Taylor and Johnson, who are working a mine on Basin creek, 20 miles northeast of Butte, are loading a car with ore for one of the smelters of this city.

Regular shipments of ore are being made from the Black Bear mine, in the Cataract district of Jefferson county, to this city. The bulk of the rock goes to the Colorado smelter.

Fifteen men are developing the Grey Eagle mine in Jefferson county. The ore all goes to the smelter in East Helena. The property is good, but it promises greater returns for the future, as the vein is strong and is growing better with every stroke of the pick.

Frank M. Smith of Salt Lake has secured the job of assistant manager of the East Helena smelter. Mr. Smith has

been in the employ of the American Smelting & Refining company, which owns the East Helena plant, for a number of years and is looked upon as the proper man for the position.

There is little development work in progress now in the Homestake district of Jefferson county. During the early part of the season, many holes were being deepened there with a view of opening the veins of gold ore, but when the Blackwell mill and cyanide plant closed operations, on account of a disagreement among the owners, nearly all development work was abandoned. There is lots of ore in that section but it is not rich enough to ship into Butte or elsewhere at profit.

Grizzly gulch, six miles from Helena, is said to be the scene of the discovery of a ledge of the finest marble the world has ever known. The deposit covers an area of six miles. Locations are being plastered all over it by the Montana Marble & Mining company, composed of Spokane and Montana men. Last Saturday 14 locations were filed in the office of the clerk and recorder of Lewis and Clarke county. Among the Montana men interested in the deposit is Judge W. Y. Pemberton of this city.

BRITISH COLUMBIA IS GREAT COUNTRY

MINING MAN SAYS CANADIAN PROVINCE RESEMBLES MONTANA IN MANY RESPECTS.

HOPES FOR GREAT THINGS FROM INVESTMENTS THERE

Butte Is Good Enough for Him, However, and He Doubts the Wisdom of Prospecting in That Faraway Land When So Much Land Lies at Home—A Montanan of the Old Days.

"British Columbia is a great mining country and there are many paying properties there," said John Caplice who recently returned from that province of the king's dominions. "Of course," continued Mr. Caplice, "it is no way compares with Montana, but yet the conditions, formation, and general contour of the country are much the same as they are here. I am interested there in some properties that I think well of and I hope for great things and yet I doubt the wisdom of prospecting in a far-away place when there are many opportunities right here at home."

Mr. Caplice is one of Montana's pioneer merchants and miners, having come to Virginia City in 1864. After prospecting and mining with more or less success he opened a store at Cedar creek, during the days of the stampede to that great placer camp. Came to Butte in '70s.

Later Mr. Caplice, as the head of the firm of Caplice, Smith & Co., owned mercantile establishments at Missoula, New Chicago, Henderson Gulch and Phillipsburg, and when Butte began to boom in the later '70s, the firm opened a general store here.

Rugged of frame, time was when John Caplice was accounted the most powerful man in the West and while now, nearly 70 years of age, he is yet strong of frame and can stand more fatigue than many young men. He has mines in Alaska and last year made a trip of several hundred miles into the interior.

Relic of Barbarity.

[BY ASSOCIATED PRESS.] New York, August 27.—Excavations now in progress on the college campus at Princeton, N. J., have disclosed the old pump which, in the early '60s was the instrument with which the sophomores ducked the freshmen. The pump is still intact and will be carefully preserved.

GREAT NORTHERN RAILWAY. Saturday and Sunday Excursions.

Basin and return \$1.50
Boulder and return \$1.50
Albion and return \$2.50
Good going Saturday and Sunday, returning Monday.

Basin and return \$1.00
Boulder and return \$1.00
Good going and returning Sundays only.
Ticket office, 41 North Main street and depot.
Butte, Mont., May 5, 1902.

Be Sure
To get your order for telephone service in before the issue of the new telephone directory. Your phone will be worth more to you with proper directory listing than without.

The Montana State School of Mines third year begins Tuesday, September 2, 1902. For catalogues and terms address School of Mines, Butte, Montana.

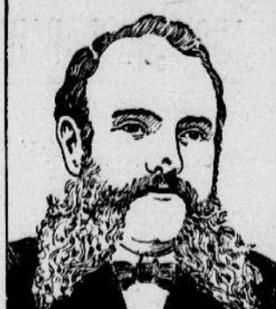
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Under our treatment this insidious disease rapidly disappears. Pain ceases almost instantly. The pools of stagnant blood are driven from the dilated veins, and all soreness and swelling quickly subsides. Every indication of varicocele soon vanishes and in its stead comes the pride, the power and the pleasure of perfect health and restored vitality.

WE CURE RUPTURE IN SIXTY DAYS
It will be to the interest of every one who is ruptured to come and see us before throwing any more money away on trusses. Our method of treating will contract the dilated-rupture opening, and restore it to the normal condition. There is no operation which will produce the same satisfactory results; nor does the treatment interfere with your usual occupation. Perfect protection from the very first. We have many patients in Montana and vicinity who can and will certify to the merit will cure you, and cure you PERMANENTLY.

WE CURE SPECIFIC BLOOD POISON IN NINETY DAYS
Our special form of treatment for this disease is practically the cure of our life work, and is endorsed by the best physicians in this and foreign countries. It contains no dangerous drugs, and forces out every particle of impurity. Soon every sign and symptom disappears completely and forever. The blood, the tissue, the flesh, the bones, and the whole system are cleansed, purified and restored to perfect health, and the patient prepares anew for the duties and pleasures of life.

WE CURE NERVOUS DEBILITY IN NINETY DAYS
Our Cure for Weak Men stops every drain of vigor, and builds up the muscular and nervous systems; purifies an enriches the blood, cleanses and heals the bladder and kidneys; invigorates the liver, revives the spirits, brightens the intellect and, beyond all, restores wasted power.

REFLEX DISEASES
Many ailments are reflex, originating from other diseases. For instance, vital weakness sometimes comes from Varicocele or Stricture, innumerable blood and bone diseases often result from contagious blood taints in the system, or physical and mental decline frequently follows impotency. In treating diseases of any kind we always remove the origin—we cure the cause.

CORRESPONDENCE
One personal visit is always preferred, but if you cannot call at our office write to us your symptoms fully. Many cases can be cured at home.

YELLEK MEDICAL INSTITUTE

N. E. Corner W. Broadway and Montana Sts., Butte, Mont.

ELECTRICAL SUPPLIES

53 E. BROADWAY BUTTE, MONT. MONTANA ELECTRIC CO.

MINING APPLICATION NO. 4548.
west. FRANK D. MIRACLE, Reg. Attorney for applicants. (First publication June 21, 1902.)

NOTICE OF SALE.

In the District Court of the Second Judicial District of the State of Montana, in and for the County of Silver Bow: In the Matter of the Estate of Jeremiah Roach, deceased:

Notice is hereby given that in pursuance of an order of sale made and entered by the above entitled District Court on the 31st day of March, A. D. 1902, in the matter of the estate of Jeremiah Roach, deceased, the undersigned, the administratrix of the said estate, will sell at public auction, subject to confirmation by said court, the following described real property, to-wit:

An undivided one-fourth (1/4) interest in and to the Nora lode claim, situated in Silver Bow County, Montana, and which is designated in the United States Land Office at Helena, Montana, as Lot No. Two Hundred and Eighteen (218), Township Three (3), north, Range Seven (7) west. Said sale will be made on Saturday, the 30th day of August, 1902, at two (2) o'clock p. m. of said day, at the door of the Court House of the above entitled court on West Granite street, in said Silver Bow County, Montana.

Terms of said sale are for cash, ten per cent (10 per cent) of the bid payable at the time of the sale, and balance upon confirmation of said sale by the court.

ALICE ROACH, Administratrix of Estate of Jeremiah Roach, deceased.

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RESULT.
A comparatively straight and level roadbed ballasted with dustless Sherman granite, rendering possible the highest rate of speed, together with the greatest degree of safety. The magnitude of the work must be seen to be appreciated.

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Pride, comfort, security and pleasure to our patrons.

ARE YOU GOING EAST?
If so, you cannot afford to go via any other than this ROYAL HIGHWAY. Further information on application personally or by letter to H. O. WILSON, G. S. L., Butte, Montana.

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SANTA FE ROUTE
3 Trains Daily
From Denver to Kansas City and Chicago. Also the direct line to Galveston, El Paso, City of Mexico and the mining camps of New Mexico and Arizona.

For particulars about the REDUCED RATES EAST this summer apply to C. F. WARREN, General Agent, 411 Dooly Block, Salt Lake City, Utah.

Burlington Route

Like No Other Train

There is no other train like the St. Louis Special.

It is a daily train from Northwest to Southeast. Carries standard and tourist sleepers, also dining car and chair car to Kansas City; chair car to St. Louis. Runs via Billings. Shortest line, and makes fast time.

H. F. RUGER, Agent,
28 East Broadway, Butte, Mont.
H. B. SEIGUR, General Agent,
Billings, Mont.

B. A. & P. R. R. CO. TIME TABLE.

Train connecting with Eastbound N. P. leaves Anaconda for Durant at 2:35 a. m. & leave Durant for Anaconda at 3:10 a. m. Trains Leave B. A. & P. Depot, Butte for Anaconda, as follows:

7 a. m., 10 a. m., 1:30 p. m., 5:15 p. m., 11:30 p. m.

Trains Leave Union Passenger Station Anaconda, for Butte, as follows:

8:30 a. m., 11:30 a. m., 3 p. m., 7:15 p. m.

Connections will be made with all Northern Pacific trains, both East and Westbound, at Durant, instead of Stuart.

Trains Leave Anaconda to connect with Great Northern Railway at Butte.

To connect at Silver Bow with Oregon Short Line at 3:00 p. m. Trains leave Anaconda 8:30 a. m., 7:15 p. m., to connect with Great Northern Railway at Butte.

Tickets for sale for all points, local and through, on the Great Northern Railway, Oregon Short Line Railroad and Northern Pacific Railway and their connections. Steamship tickets for sale to all points in Europe via the above line.

NORTH COAST LIMITED

Observation Cars Electric Lighted Steam Heated

BUTTE SCHEDULE

	Arrive	Depart
North Coast Ltd. WESTBOUND.	7 10 pm	7 20 pm
North Coast Ltd. EASTBOUND.	3 50 am	4 00 am
No. 13—From all points east	10 55 am
No. 14—To all points east	8 40 pm.
No. 5—From N. P. local points west of Billings, and all B. and M. R. points, and to all points west	1 05 pm	1 15 pm
No. 6—From all points west and to N. P. points to Billings and all B. and M. R. points	12 40 am	12 50 am

Passengers for Norris and Pony and Alder branches leave Butte on No. 14, connecting at Whitehall and Sappington for branch line points. Passengers from these points connect at Sappington and Whitehall, arriving at Butte on No. 5.

W. H. MERRILL, General Agent, Corner Park and Main streets.