

# MINING, BUSINESS AND STOCKS

## MINING STOCKS ARE SLUGGISH.

Business Transacted on Mining Exchange This Forenoon Was Confined to Five Traders.

### DALY-JUDGE REMAINED FIRM.

Daly-West Slightly Stronger—Con. Mercur Offered at 95 cents—Closing Quotations and Sales.

A dull sluggish market characterized this forenoon's session of the Mining Exchange and only five stocks participated in the deals made on the regular and open boards. It was decidedly an off day all around and the sales aggregated only \$555.50, which were transferred for \$6,013.50. During the regular call daily judge sold to the amount of 100 shares at 11.25. Daly-West closed stronger, with one sale marked up at 37.70, while Sacramento brought 25 cents. Consolidated Mercur was offered at 95, with 95 cents bid, no sales registered. Butler-Liberal was offered at 15 1/2, with nothing bid. Yankee Consolidated was not wanted. However, a bid of 41 cents was bid, which was not accepted.

### TODAY'S QUOTATIONS.

Stocks	Bid.	Asked.
Alice	15	15
Alax	06	06
Alpa	12	12
Con. Mercur	95	95
Crode	50	50
Daly	1.80	1.80
Daly-Judge	11.15	11.25
Daly-West	37.70	38.10
Dexter	05	05
E. & B. Bell	1.00	1.00
Gale	05 1/2	05 1/2
Ingot	01	02 1/2
Little Bell	2.00	2.00
Lower Mammoth	33	38
May Day	08	08 1/2
Mammoth	08	1.00
Northern Light	01	01
Ontario	4.00	5.75
Petro	07	07
Black Horse	07	08 1/2
Sacramento	25 1/2	25 1/2
Silver King	20.50	21.00
Silver Shield	11	11
South Swansea	31	32
Star Con.	40	40 1/2
Swindon	40	40 1/2
Uncle Sam Con.	22	24
U. S. Mining Co.	17.50	17.50
Valley	10	10
Butler-Liberal	15 1/2	15 1/2
California	50	50
Century	01	01
Dillon	07	07
Emerald	02 1/2	03
La Reine	02 1/2	03
Little Chief	60	60 1/2
Manhattan	60	60 1/2
Martha Washington	01	01 1/2
New York	19	20 1/2
Richmond Anacoda	02	02 1/2
Victor	32 1/2	33 1/2
West	06	06
West Morning Glory	01	01
White Rock	41	42 1/2
Yankee	41	42 1/2

### REGULAR CALL SALES.

Daly-Judge, 100 at 11.25.  
Daly-West, 25 at 37.70.  
Sacramento, 200 at 25.

### OPEN BOARD SALES.

Con. Mercur, 200 at 95; 100 at 95 1/2.  
Star Con., 600 at 40 1/2.  
Daly-West, 20 at 38.00.  
Daly-Judge, 60 at 11.25.  
La Reine, 4,000 at 2 1/2.

### RECAPITULATION.

Shares	Value
Regular Call	\$75,400.00
Open Board	4,980,201.00
Forenoon totals	\$5,055,601.00

### MINES OF LEMHI.

Concentrates from Gilmore Mine Shipped Here Averaged 95 Per Cent. Lead.

W. F. Stone, who resides at Junction, Idaho, has furnished a Montana paper with information concerning that portion of the neighboring state and in which he speaks of the work being carried on there by the Gilmore Mining company. Junction is in Lemhi county and 50 miles west of Boise. The Gilmore mine is a large one, and is rapidly coming to the front. There is an abundance of water and irrigation comes easily, as ditches readily tap the large streams that course through the valleys. It was settled in about 1870, after the great placer mining excitement in Horse Prairie in 1867. About 15 miles from Junction is the famous Gilmore Mining company's properties, lead and silver. This company was organized in the early '90s and took up the work of a former company which had abandoned the property, and has succeeded beyond expectations. The company operates its own sawmill and concentrator. Thirty-two cars of concentrates, averaging 95 per cent lead, with a high percentage of silver, have been shipped to Salt Lake. The manager of the company is F. G. Lauer, whose home is in Du Bois, Pa. Mr. Lauer was formerly associated with the millionaire, John D. Boies of Pennsylvania, and recently has spent a good portion of his time at the mines, which are situated at Dubois, named for the well known Idaho statesman. The company will sink a double-compartment shaft this winter and otherwise improve the property. At present about 45 men are employed.

### MAJESTIC COPPER MATTE.

Car at Samplers Today Will Probably Bring \$1,800.

The initial shipment of copper matte from the Majestic smelter at Milford is being sampled today. While the exact figures will not be known until later in the day, or until the report of the assayer is received, the product will probably show a value of about \$50 to the ton. The second car of matte was scheduled to leave Milford last night. The lot consisted of 20 tons. Latest reports received from the smelter indicate that the new smelter is running smoothly and without a hitch anywhere.

### RETURNS FROM GEMINI.

Supt. Jackson McChrystal Speaks of Improvements Being Made There—Jackson McChrystal, superintendent of the Gemini mine in Tintic, came in

from camp this morning. He states that there is undoubtedly some fire left in the Eureka-Hill mine, yet it is under control, the shaft is in use and men are at work under it around the seat of trouble. Water is still pouring into the Gem stop, where the blaze played such havoc, and it seems but a question of a short time until it will have accomplished the desired result. At the Gemini the work of tearing out the old boilers, to make room for the new, is in progress and until the job is completed the mine will only operate with a small force. Heretofore the equipment contained five 60-horsepower boilers, which are to be replaced by three of 200-horsepower capacity. At least a part of the plant will be in operation by Jan. 1, when steps will be taken to sink the main shaft deeper. It is a depth of 1,500 feet and in a good grade of ore. The Bullion-Reck is working a full force again.

### WILL BRING \$2,600.

Samplers Returned on 103,050 Pounds of Columbus Ore.

The two cars of Columbus Consolidated ore, which appeared at the Denver sample office, will be sold this afternoon. The controls show the ore to contain values of .69 ounces gold, 92.30 ounces silver, 25.6 per cent lead, 1.1 per cent copper, 19.5 per cent zinc and 5.5 per cent iron. The lot consisted of 103,050 pounds. The company will receive approximately \$2,600 for the shipment.

### WHERE UNIONISM FAILED.

Camps Where Strikes Existed a Few Months Ago Are Active Again.

From nearly every district, where a few weeks ago miners walked out at the call of the officers of the Western Federation of Miners, says the Mining & Scientific Press, comes the news of renewed activity. In Cripple Creek, Colo., district about 1,800 non-union men are now at work, besides 500 union men in the Portland mine. Many of these were formerly affiliated with the Western Federation, but were reinstated upon withdrawing from the organization. In the San Juan district of Colorado the mines are gradually starting up with non-union crews, and there is more activity generally in those localities in Colorado where strikes have prevailed throughout the greater part of the summer. At Searchlight, Nev., the mine owners who stood together with a single exception, have been enabled to resume operations with non-union men, only one mine being worked with federation men. At Randsburg, Cal., the Yellow Aster and other strikes have prevailed with non-union men. In other districts the mines are operating steadily, threatened trouble having been averted generally by mutual concessions. In the San Francisco district, the Western Federation is still supreme, but they are far less aggressive than formerly. In Arizona the southern mines are all at work, and only in Yavapai is the mining industry not under full headway, but an early adjustment of the long continued difficulties in that district is anticipated.

### OVERLAND TO SPRUCE.

Manager Geo. I. Moats Will Depart for Latham Mine on Saturday.

George I. Moats, manager of the Latham mine in Spruce Mountain, Nev., district, has completed arrangements to leave on an overland trip to that property next Saturday. He has a splendid outfit consisting of a good team, covered vehicle, supplies, etc. The journey will be made via Fish Springs, Dugway and other camps belonging to the Latham mine. Mr. Moats states that the new gasoline hoisting plant at the Latham mine is in commission and giving satisfaction. The mill is closed and will probably remain in that condition until provision is made for a more adequate water supply.

### SCIENTIFIC MISCELLANY.

A mapping of the magnetic fields of force by sprinkling iron filings over a sheet of paper resting on a mineral, a familiar experiment, in studying the distribution of liquids, M. Stokhan Leduc has made photographs of the phenomena, and the pictures reveal a force so strikingly like those of the magnet as to suggest that the manifestations must be related. A drop of aqueous solution in distilled water radiates molecules in many directions, this being a positive pole of diffusion. A drop of water in an aqueous solution, on the contrary, gives a negative pole of diffusion; and bipolar fields of force, of the same opposite nature may be produced with two drops of water or solution about an inch apart. When similar poles of diffusion produce spheres that meet, they form polynoids, giving a kind of artificial cell.

The finding in a meteorite of the only known perfect diamond is held by E. M. Soule as sustaining his theory that all diamonds are of meteoric origin. The carbon must first have been intensely heated in the absence of oxygen, and it must then have been submitted to great pressure through the sudden external cooling of the matrix rock. The necessary conditions cannot have existed on the earth.

Some beautiful experiments in the production of mercury bubbles have been described by Henry H. Dixon of Dublin. The bubbles, which were produced by the action of about three-fourths of an inch, and the bubbles are produced by boiling the water under a vacuum, and an electric current is passed through the water under the mercury through a small tube. The bubbles rise to the top of the water, and a moment later slowly sink or are whirled around the vessel.

A French milking machine consists of a conical brass receptacle, with sucking-rubber tubes, and a motor for imitating the suction of the calf.

Not least among the terrors of war is the spread of disease to new places. The new bubonic plague discovered by Prof. J. L. Whittier, an English dental instructor, seems to have been brought to England by soldiers returning from South Africa, and to have been distributed to cows through forage plants from a sewage farm. The milk from these cows carries the infection to human victims. The parasite, which has been named *Yersinia Whittieri*, was first detected in a young woman dental patient who had acquired her malady through fondling and kissing a pet dog. Since then it has been found in the blood of persons whose presence being indicated by troublesome itching of the skin of the upper and lower extremities and of the chest.

A novel German speed-indicator for machine tools is simply a small electric generator and a voltmeter, the generator being driven by the shaft whose speed is to be measured. The voltage varies with the speed, and the voltmeter, which is a dial of the voltmeter can be marked off in revolutions per minute. Not least among the advantages of the fact that the indicators may be placed at a distance or in any position most convenient to the machinist.

Much complaint is made on account of the noise of the Berlin elevator electric railway, which was opened last year. The first attempt to lessen the sound consisted in placing three layers of felt between the rails and the wooden creakers, but this while giving improvement was insufficient. Another partially successful remedy was the substitution of sand-filled hollow girders for the wooden sleepers. The rails were then laid on lead cushioned sleepers, without crossing the sleepers running lengthwise, and finally the car-wheels have been lined with wood. Tests are still in progress, the ideal remedy being yet unknown.

## HAMMOND EXPERTS NOW AT DELAMAR.

They Have Gone There to Conduct Examination of Bamberger-Delamar Gold Mines.

### MILL RUNNING SMOOTHLY.

Some Difficulty Experienced in Getting Coal—Anxious for Completion of Salt Lake Route to Pump House.

John Hayes Hammond and his staff of experts have temporarily withdrawn from the United States properties and the party is now at Delamar Nevada, where they have gone to examine and report on the properties of the Bamberger-Delamar Gold Mines company. On the way down the party was delayed several hours on account of the derailment of one of the cars on the train.

General Manager Simon Bamberger stated this morning that the mill is running more smoothly than for some time except that considerable difficulty has been experienced in getting a sufficient supply of coal. Mr. Bamberger says, will soon be over by the completion of the Salt Lake Route to the pump house, from which point the camp of Delamar is supplied with power and water. Another 10 days or two weeks will see the track completed to this point, which is destined to become one of the most important stations on the new railway to Los Angeles. As soon as the road is finished Mr. Bamberger expects to lay in a supply of coal aggregating probably 2,000 tons. Mr. Bamberger says he does not know how much time Mr. Hammond and his men will consume in making the examination, which is to be very thorough. Upon the return of Mr. Hammond from the south the work at the United States mines will be concluded.

### CONCENTRATES.

Silver is quoted lower again today.

The St. Louis-Vassar company has levied a 2-cent assessment.

Supt. Charles Frismon is in from the Utah mine at Fish Springs.

H. S. Joseph expects to go out to Tintic tonight.

The delinquent stock sale of the Galena Mining company is scheduled for tomorrow.

W. B. Andrew has returned from Illinois, where he has been several weeks on business.

J. W. Cairns, who is working a lease on the Erie mine in Bingham is in the city today.

Manager M. J. True of the Blackbird properties in Beaver county, returned yesterday noon from a trip east.

The Ore and bullion settlements reported late yesterday were as follows: Crude ore and concentrates, \$27,200; base bullion, \$47,500. Total, \$74,700.

C. C. Parsons of Denver attorney for the Newhouse mining interests, made his appearance in the city again yesterday afternoon.

A car load of ore from the Utah mine at Fish Springs is being sampled today. Another car load is en route.

The three cars of Star Con. ore, 71 tons, sold in yesterday's market, brought a little over \$2,500.

The Butler-Liberal of Bingham has a carload of copper ores in today's market.

The shaft at the Black Jack mine in Tintic has reached the depth of 1,400 feet. Drifting will follow from this point.

The Boston Consolidated mine at Bingham is to be equipped with electricity. An order has been placed by telegraph for an electric mine locomotive for immediate delivery. The underground workings will be lighted with incandescent lamps.

George Z. Edwards, who recently resigned the position of general superintendent of the Con. Mercur mines, expects to leave for Tonopah next Monday, where he will conduct an examination of a property in that camp.

John MacGinnis, Heinz's right hand man, who has found Salt Lake a comfortable stopping place, since the Amalgamated shutdown in Montana, has gone east after winning a few thousand dollars' bet on the result of the late election.

The Seigel mines, at Seigel, Nevada, are shipping steadily to the local market. The manganese contained in the ores makes the product desirable for fluxing. Shipments are being made via Oasis and the Salt Lake Route, instead of via Wells and the Southern Pacific, as formerly.

General Manager D. C. Jackling and other members of the official family of the Utah Copper company, returned from camp last night well pleased with the progress being made with the construction of the new concentrator and existing conditions of the mine.

A Boston authority says: "Purchasers of copper from the Amalgamated company's mines have been receiving the shipments of metal direct from Montana instead of from Perth Amboy, as is usual. This would indicate that the Amalgamated company has not been storing any great quantity of metal and is short of supplies."

The Midnight and north half of the Wild West claims, owned by W. D. Campbell, Charles Sandhu, et al., have been bonded and leased to Fred Herrell and associates who are now taking out rich ore from both claims, which are located in Cocomungo—Cherry Creek Mine.

Last week Peterson and Miller, who held the Magpie Maud in Gold Canyon district under an option and working lease struck several inches of very rich free gold. Mr. Peterson bought out his partner and is continuing work on the claim—Cherry Creek Mine.

The West Mountain Lime & Stone company yesterday filed articles of incorporation with County Clerk John James. The company has a capital stock of \$37,500, divided into 150,000 shares at a par value of 25 cents each.

J. B. Toronto is president; J. H. Rathbun, vice president; R. W. Madson, secretary and treasurer.

A fine body of gold-silver ore twenty-two inches wide, averaging

over \$500 a ton was struck last week while doing assessment work in the Golden Rule, an Egan canyon property belonging to W. B. Lawler, who had surveyed his claims last week, surveying for patents—Cherry Creek Miner.

The first carload of machinery for the new plant of the Grand Deposit company at Muncy Creek was received last week, and the road from that station on the San Pedro road to the bustling mining camps of White Pine county promises lively thoroughfare—Cherry Creek Miner.

## LOWER AND LOWER GO STEEL STOCKS.

Preferred Sold at 52 5-8 and Common at 10 5-8, With Second Bonds off a Point.

### SMELTING ALSO SOLD OFF.

Absence of Pressure in the Railroads Caused Buying and Some Gains.

New York, Nov. 6.—The stock market again opened with low new records for the U. S. Steel securities. Six thousand shares of the preferred sold at 54 1/2 and 54 3/4, compared with the close of 54 1/2 last night. Three thousand shares common sold at 10 1/2, compared with last night's close of 11 and the second bonds sold at 10 5/8. Smelting was sold off about a point. Otherwise the changes were restricted to small fractions.

Absence of pressure against the standard railroad stocks caused some buying, and the Pacific coast small fractions. The improvement in railroad stocks pushed up the U. S. Steel properties for a time, the common rising to 11 1/2. Larger blocks on U. S. Steel preferred were unloaded on the rally and the desire of carrying broke place to 25 1/2, a loss over night of 4 points. The common stock came back to 10 1/2, and the second bonds to 10 5/8. The market was steady, with a few small fluctuations. The U. S. Steel common stock was sold off a point, and the second bonds to 10 5/8. The market was steady, with a few small fluctuations.

The rally carried U. S. Steel preferred to 54 1/2, but it fell to a point again when the Amalgamated stock came back to 10 1/2. The market was steady, with a few small fluctuations.

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**Today's Metal Quotations.**

Local settling prices as reported by the American Smelting and Refining company:

SILVER, - - 58 3/4  
COPPER, - - 12 1/2  
LEAD, - - \$3.50

**New York Quotations:**

LEAD, - - \$4.50  
COPPER, 13 1/4 to 14

**BOSTON STOCK MARKET.**

Closing quotations today as reported by Hudson & Sons Co., brokers, were:

	Bid.	Asked.
Amalgamated	38	36 1/2
Con. Mercur	90	95
Daly-West	37 1/2	38
Utah	26 1/2	27
U. S.	17 1/2	17 3/4

**THE KING'S PLAN.**

A story is told of an attempt made by a Swedish missionary to obtain a foothold in Abyssinia. No sooner had he begun to preach than he was brought before King Menelik, who asked him why he had left his home in Scandinavia in order to come to Abyssinia. The missionary promptly replied that he had come to convert the Abyssinian Jews, who are regarded as fair game for the outside propagandists.

"Are there no Jews in your country?" asked Menelik.

The missionary admitted that there were a few.

"And in all the countries that you have passed through, did you find no Jews or heathen?" the king continued.

"Yes," the missionary answered, "I have seen Jews and heathen, the missionary admitted.

"Then," said Menelik, "carry this man beyond the frontier, and let him not return until he has converted all the Jews and heathen which lie between his country and mine."—Argonaut.

**CASTORIA**

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of *Dr. J. C. Fitch*

**ONE MORE DAY!**

BARTON & CO. offer special for Tomorrow exceptional values in Boys' Fall Suits at the following reduced prices.

Boys' Suits, Regular \$2.00, Tomorrow	\$1.65
Special	\$1.65
Boys' Suits, Regular \$2.50, Tomorrow	\$2.10
Special	\$2.10
Boys' Suits, Regular \$3.00, Tomorrow	\$2.45
Special	\$2.45
Boys' Suits, Regular \$3.50, Tomorrow	\$2.95
Special	\$2.95
Boys' Suits, Regular \$4.00, Tomorrow	\$3.35
Special	\$3.35
Boys' Suits, Regular \$4.50, Tomorrow	\$3.65
Special	\$3.65
Boys' Suits, Regular \$5.00, Tomorrow	\$4.15
Special	\$4.15
Boys' Suits, Regular \$5.50, Tomorrow	\$4.75
Special	\$4.75
Boys' Suits, Regular \$6.00, Tomorrow	\$5.60
Special	\$5.60
Boys' Suits, Regular \$7.00, Tomorrow	\$6.40
Special	\$6.40

Any parent who is interested in Boys' Fall Suits will do well to take advantage of this special offer.

**BARTON & CO.,** 45-47 Main. Outfitters to Men and Boys

**THE GREAT COUNTRY**

**NEWSPAPER OF THIS SECTION**

IS THE

**Semi-Weekly News.**

**\$2.00 PER YEAR ISSUED MONDAYS and THURSDAYS**

**"PRINTER'S INK"**

The National Authority on Newspapers, says in its issue of August 19th: "The Semi-Weekly Deseret News has a higher circulation rating than is accorded to any other paper in Salt Lake City or in the State of Utah."

**TIME TABLE.**

San Pedro, Los Angeles and Salt Lake City.

**DEPART:**

From Oregon Short Line Depot, Salt Lake City:

For Provo, Lehi, Fairfield and Mercur, connecting at Nephi for Mandi and intermediate points on San Pedro Valley Railway.....7:30 a.m