

# MINING, BUSINESS AND STOCKS

## UNITED STATES IS RUSHING FREIGHT

Trainloads of Equipment Being Hurried to Company's Mexican Mines.

### THREE NEW MILLS TO GO UP.

Machinery for Them Now En Route—Refinery in Indiana Nearing Completion.

The United States Smelting, Refining & Mining company, according to authentic information received from the east, is rushing some big consignments of equipment to its Mexican properties. The movement of this freight is under the direct supervision of George W. Heintz, the company's traffic manager, with headquarters in this city. Mr. Heintz went east not long ago to consult with the managers of the transportation companies, which carry freight to and from the southern republic, and received the assurance from them at the time that the machinery would be moved to the front with dispatch. This promise has been lived up to so far, and the traffic department of the big smelting company has had little cause to complain.

A portion of the freight now en route consists, among other things, of the ore dressing devices to be employed in the operation of two mills at Pachuca and that needed for another to go up at Ocotlan.

The United States company is getting a big foothold in the Mexican republic, and it will not be very long until it will cut as big a figure in the mining and smelting business there as its formidable competitor—the American Smelting & Refining, does at the present time.

It is understood that the United States company's new copper refinery, which has been under construction at Grasselli, Ind., for several months past, will be ready to begin operations about September 1.

### ROAD TO ELY.

Rails of Nevada Northern Going Down At Rapid Rate.

A report from the front, which was received at the office of the Nevada Northern railroad in the Dooley block, today, brought the information that rails had been laid to a point eight miles out of Cherry Creek, or 93 miles from Cochrane, the junction point with the Southern Pacific.

Secy. Charles D. Olney stated that the grading of the line is almost finished to Ely and that the rails should be laid into the copper camp by the middle of August, as they are going down at the rate of about a mile a day.

### ALTA STOCKS WANTED.

Both Columbus Con. and South Columbus in Good Form.

The forenoon sales of the Salt Lake Stock & Mining exchange ran up to considerably over \$15,000. During the regular call, Mammoth, Butler Liberal, Beck Tunnel and New York were active.

Alta stocks appeared to be in favor on the open board and both Columbus Consolidated and South Columbus moved upward. Ohio Copper of Birmingham sold down to \$14.75, but closed on a bid of \$14.75. There was some trading in Homestake at \$2.50, while Thompson went at \$3 and 1/2 cents. The closing quotations and sales were:

### TODAY'S QUOTATIONS.

UTAH STOCKS.	Bid.	Asked.
Alta	2.62 1/2	2.75
Ajax	20	23
Bullion Beck	2.50	2.60
Con. Mercur	3.50 1/2	3.65
Daily	1.40	1.45
Daily Judge	10.87 1/2	11.12 1/2
Daily West	15.12 1/2	16.12 1/2
E. & H. Bell	2.00	2.15
Grand Central	3.40	3.70
Galena	1.02 1/2	1.10
Horn Silver	1.17 1/2	1.25
Little Bell	9.50	10.50
Lower Mammoth	50	52
Mammoth	1.82 1/2	2.00
May Day	10	11
Ontario	2.87 1/2	4.50
Silver King	20.00	25.00
Silver Star	1.00	1.10
Silver Shield	1.00 1/2	1.10
Star Con.	11	12
Swansea	30	35
South Swansea	1.02 1/2	1.10
Funshine	1.00 1/2	1.10
U. S. Mining Co.	54.50	55.00
Utah	1.92 1/2	2.15
Uncle Sam Con.	45	47
Victoria	2.30	3.00
Boston Con.	23.50	25.00
Butler Liberal	.08	.11
Beck Tunnel Con.	.75	.77
Century	.06	.07
Dalton	.00 1/2	.02
Ingot	.01 1/2	.02
Little Chief	.02 1/2	.04
Emerald	.09	.10
New York	.30 1/2	.31 1/2
Teir	.01	.02
Victor Con.	.02 1/2	.03
Wabash	.67	1.00
Yankee	.31	.35
Richmond Anaconda	.04	.05 1/2

### NEVADA STOCKS.

Bid.	Asked.
Reeco Homestake	.25
Golden Anchor	.49
Golden Crown	.13
John Butler	1.35
McNamara	.65
Montana Tonopah	2.75 1/2
Tenopah No. Star	.41

### NEW YORK TAX LAW.

Has Demoralized Business of Floating Cheap Mining Stock.

The recent construction of the New York law respecting the tax on stock transactions, whereby 2 cents per share is levied on each transaction, regardless of the par value or market price of the stock, comments the Engineering and Mining Journal has practically checked the business in low-priced mining stocks in the New York market. However, this is not a condition which is entirely to be deplored. The mining stock, which has a par value of \$1 per share, and sells down to 2 or 3 cents per share, or a few dollars per thousand shares, as we have known cases, is always an object of suspicion, and is designed for distribution among a class of people who buy them on much the same basis that they buy lottery tickets. The loss of this kind of business there is, the better it is for the mining industry. However, the New York tax doubtless bears unfairly upon some legitimate enterprises.

### Badger Brothers

34 Main St. Phone 1934

MEMBERS MINING EXCHANGE

ALL UTAH AND NEVADA STOCKS BOUGHT AND SOLD

Orders Executed on NEW YORK BOSTON and SAN FRANCISCO boards

### Today's Metal Quotations.

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

SILVER	85 1/2
COPPER	17 1/4
COPPER, Electro	18
LEAD	35.75

### NEW YORK QUOTATIONS.

LEAD	5.75
COPPER, Bull	18.37 @ 18.75

## RENO MAY BECOME SMELTING CENTER

Colorado Man Invents New Process For Treatment of Silicious and Other Ores.

### HAS SOLVED FUEL PROBLEM.

A Series of Experiments Made With Nevada Ores Brought Satisfactory Results.

Reno, Nevada, may yet become an important smelting point. Geographically speaking, it is a good place for one; for, like Salt Lake, it is surrounded on all sides by good mining camps. It is a railroad center, too, but the most serious drawback is the fuel problem. However, a Reno man has come to the front with a process which may revolutionize things in the smelting world, and claims to have discovered a process that will so reduce costs as to make it feasible to build a large plant in the thriving western Nevada city. The discoverer of the process is J. S. Loder, and according to the Gazette he has successfully employed gas as a fuel. A test plant has been located on Fourth street in Reno, and a few days ago the initial run was made, about ten tons of ore being handled, in the treatment of which a total of 5,500 feet of gas was used.

"We can make gas at a rate of much less than 50 cents the thousand feet," said Mr. Loder in a recent interview, "and with our process it will require 3,000 feet of gas to reduce one ton of ore. Fuel in the smelting business is about 85 per cent of the cost of the work, and would require about \$8 worth of coke at Reno to smelt a ton, so you can readily see the unparalleled saving by our process."

"We use a reducing flame instead of the oxidizing flame in our work and have ore with 20 per cent more silica than by the usual methods. The general process of course is about the same as in all other smelters with the exceptions that we can handle higher silicious ores and work lower grades and do it all much cheaper. In fact we save 85 per cent of the cost of the assay value for all ores. Our slag, according to assays just made of it, contains only a trace of metal."

Mr. Loder has been working on the process for several years, following in the wake of hundreds of others who have attempted without success to utilize gas or crude oil in a reduction process.

Mr. Loder and those associated with him, Messrs. G. T. Miller, H. G. Humphrey, John Harnam and J. S. Wilson of Reno, expect to get work started on a new smelter within the next few months, the plant to have a capacity of 225 tons daily. An invitation will be issued shortly to the mining men of the state to examine the model plant in Reno city and witness its operation. The designer of the plant came to Reno from Colorado a year ago, where he had spent about thirty years working in the smelting business. He established the Harrison Reduction works at Leadville and is also the discoverer of the pyrite process of reduction now controlled by American Smelting & Refining company.

### BUTTE'S COPPER OUTPUT.

During June More Than 32,500,000 Pounds Were Produced.

The copper output of the Butte district during the month of June amounted to 32,576,730 pounds. The following table shows the total ore tonnage, the output of the various mines, and the output of the district as a whole, for the month of June, 1906.

Mine	Ore	Copper
Company—Tennessee	129,000	8,840,000
Anconda	126,000	8,820,000
Butte & Boston	19,500	1,326,000
Washoe	16,500	1,155,000
Parrott	11,700	715,700
Trenton	10,500	715,000
North Butte	48,000	3,120,000
Red Mt.	27,000	1,800,000
Original	27,000	2,025,000
East Butte	6,000	600,000
Pittsburg & Montana	3,750	200,000
Miscellaneous	15,000	1,200,000
Totals	427,500	32,576,700

The Davis-Daly Company has, by accident, found another vein on its properties. Men engaged in making a deep excavation for an electric light and heating plant in the rear of the Butte city hall have cut at a depth of ten feet below the surface the apex of a vein 30 feet wide. The vein is on the Smokehouse ledge, which is on the Smokehouse ledge, which the company will develop by crosscuts and drifts to be run from a shaft that will be sunk on the Little Lode claim, situated southeast of the Smokehouse. The Davis-Daly company has just taken up options it had on the Silver King and Plymouth mines, situated west of the Thomas Lode claim, another property of the company. Both the Silver King and Plymouth were for several years closed by injunctions, but the Davis-Daly company purchased the interests of the contenting parties and have the Silver King and Plymouth mines. The Silver King and Plymouth mines have been a rich producer of silver ore.

### RICH GOLDFIELD LEASE.

One on the Daisy Property is Responding in Good Shape.

Goldfield, Nevada, July 14.—The new strike recently made by Ditch and Brewer in the 60-foot level of their lease on the Daisy property is now reliably confirmed. Last week a party of prominent mining engineers and newspaper correspondents visited the lease and were allowed to inspect the lower workings. Entering the shaft they climbed down to the 60-foot level and from there passed through a cross-cut

to the north for a distance of 180 feet, where miners were found at work breaking down and sacking ore. The ledge was carefully examined and found to be four feet wide, three feet of which assays high. In this shoot the ore contains considerable visible gold. J. H. Blanchard, the superintendent, claims that fully \$40,000 worth of ore is now stored and sacked in the mine awaiting shipment. Leasers are drifting on the vein, the face of the drift being in solid ore, and every shot means added riches to the owners. A 15 horsepower hoist is on the ground, and will be placed in position in a few days.

It is difficult at the present time to estimate what the actual production will be, but based on the present ore values and the 17 months time for which the lease has yet to run, it is claimed by those who have examined the property, that this lease will possibly net Messrs. Ditch and Brewer over \$2,000,000. Some mining men here claim this strike is the most sensational of any ever been made in the Goldfield mining district, not excepting the Mohawk, Reilly or other bonanzas.

### TINTIC MINING CLAIMS SOLD.

Provo, July 19.—Lars C. Peterson and others have quit-claims to the Selma Consolidated Mining company the following mining claims in North Tintic mining district: The Selma and the Selma Nos. 2 and 3. Bonnie Jean, Highland Laddie, Emma, Dutch, Dickie, Bird, Silver and Deliah. The consideration named in the deed is \$1.

### CONCENTRATES.

Grant Snyder has returned to the city after a round-up of a number of Nevada mining camps.

Will C. Higgins, editor of the Mining Review, departed last night to look over the mines of that camp.

The directors of the Utah Mining Machinery & Supply company have posted a dividend of 10 cents a share.

The Pioneer Sampling company released today one car of ore from Ophir, three from Nevada and two from Tintic. Cashier John M. Hays of the Utah Copper company spent the day at the site of that company's big mill at Garfield.

A. J. Davis, president of the Salt Lake city council, expects to leave for Ely, Nev., in a few days on mining business.

The ore and bullion settlements reported last yesterday by McCormick & Co. were: Crude ore and concentrate, \$22,000; base bullion, \$69,000.

Ren D. Luce, who is a conspicuous figure in Fairview, Nev., mining circles, has returned to the city and expects to remain here a week or more.

John T. Hodson, owner of one of the largest interests in Nevada, has not expected to go to the diggings until cool weather comes again.

At the delinquent sale of the Silver Shield Mining company yesterday about 2,500 shares were sold under the hammer, which brought around 7 cents a share.

One hundred De Forest Wireless stock at \$3.00. Must be sold at once, so give us a bid. E. M. West & Co., Tel. 165. 327 D. F. Walker block.

### REAL ESTATE TRANSFERS.

#### TODAY'S.

Julia M. Brixen to Edward M. Ashton, part of lot 4, block 15, plat 1, 2.00

Edward M. Ashton to Mary Ann Jenkins, part of lot 3, block 15, plat 1, 1.00

Edward M. Ashton to Mary M. Edwards, part of lot 4, block 15, plat 1, 2.00

Oscar Larson to Peter Wulfrich, part of lot 8, block 15, S. 8.50

Annie Brewster Evans to W. V. Evans, part of lot 4, block 75, plat 1, 1.00

### TERRIBLE EXPLOSION OF DYNAMITE IN OAKLAND.

San Francisco, July 18.—A terrible explosion of dynamite, which was placed just where it would create the greatest havoc, completely wrecked the engine room and hoisting plant at the quarry of the Berkeley Rock company at Broadway and Second avenue, in Oakland, just after the employees returned to work after lunch yesterday afternoon. Frederick Hoffman, the superintendent of the quarry, was so severely injured internally that it is feared he cannot live. Hoffman was hurled out of the engine room by the concussion and the building which housed the machinery of the quarry was demolished.

Joseph Rosenberg, the president and general manager of the company, declares that he believes the dynamiting to have been the work of either some interested party or some disgruntled employee.

An examination of the wrecked engine proved that the dynamite had been placed in a part of the machinery where it would be exploded at the first turn of the wheels. There is no clue to the perpetrator of the outrage.

## New Private Wire Service

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New York Stock Exchange, New York Cotton Exchange, Boston Stock Exchange, Chicago Board of Trade.

We Handle All Prominent Utah Mining and Commercial Stocks.

## MOAPA FRUITS IN THE MARKET

Salt Lake Dealer Has Order to Ship All Melons He Can Get.

### PEACHES MAKE A GOOD SHOW.

Nevada Products Take a Stand With The Best That Grand Junction Can Show.

Today's local markets are well supplied with Moapa fruits and vegetables, including three car loads of luscious cantaloupes, melons, grapes and peaches. The melons from that section of the country have already achieved a great reputation in the west, and it is extending into the east, as one large Salt Lake firm has a standing order from Chicago for all the Moapa melons it can ship. The peaches too from that part of Nevada are also taking a stand with the best that Grand Junction can turn out, and large consignments are being received into this market. The local receipts include also California apudons, tomatoes, oranges and the usual variety of garden staples, with small berries, which are scarce, and prices stiff, that is for ranch eggs. The hot weather has affected the constitution of many of the ordinary run of hen fruit, and the aroma from the same is not strictly up to the standard. The prices obtaining today are:

### RETAIL.

Timothy, per cwt.....1.00  
Alfalfa......1.45  
Corn, per cwt.....1.45  
Wheat, per cwt.....1.45  
Oats......1.30  
Barley, rolled, per cwt.....1.70  
Family flour, per cwt.....2.50  
Flour, straight grade, per cwt.....2.50  
Flour, high patent, per cwt.....2.50  
Rye and shorts......1.10  
Straight shorts......1.20  
Corn meal, per cwt.....2.30  
Soyabean, 2 lbs......25  
New potatoes, per lb......10  
Green peas, per lb......25  
Egg plant, per lb......25

### MEATS AND POULTRY.

Dressed beef, lb......12 1/2  
Dressed pork, lb......13 1/2  
Dressed mutton, lb......17 1/2  
Lard......10  
Dressed springs, lb......10  
Dressed hams, lb......20

### DAIRY PRODUCTS.

Butter, lb......25  
Eggs, per doz......25  
Utah Eggs......25  
Eastern cheese, lb......25  
Neufchâtel cheese, per lb......25  
Pkg. cream cheese, 2 lbs for.....25

### FRUITS AND VEGETABLES.

Texas watermelons, each......50  
Grape fruit, four for......25  
Fresh figs, lb......10 1/2  
Mixed nuts, two pounds......15  
Strawberries, per box......15 1/2  
Grapes, 2 lbs......10 1/2  
Berries in cans, per box......10 1/2  
Gingerbread, per pound......10  
Blackberries, per box......12 1/2  
Oranges, per box......6.00  
Oranges, per dozen......40  
Lemons, per dozen......40  
Cherries, per pound......10  
Peaches, per pound......10  
Limes, per 100......1.50  
Onions, eight pounds for......1.15  
Old potatoes, bushel......1.15  
Turnips, peck......25  
Tomatoes, each......10  
California fresh figs, per lb......20  
Wax beans, per pound......10  
Grapes, lb......25  
Bananas, per dozen......25  
Cider, per gallon......30  
Honey......25  
Stuffed dates, per box......25  
Beets, two bunches for......5  
Pineapples......25  
Pears, per peck......20  
New potatoes, per peck......25  
Cucumbers, each......5  
Beets in cans, per box......10  
Maple sugar, per lb......10  
Radishes, two bunches for......5  
Dates, per lb......10  
Tangerines, doz......25  
Armstrong pumpkins......25  
Watermelons, each......50  
Almonds, per pound......20  
Mixed, per lb......20  
Pecans......20  
Green onions, 3 bunches for......5  
Parsley, per bunch......5  
Beets in cans, per box......10  
Green peppers, per pound......25  
Saratoga chips, per lb......25  
Apples, per pound......10  
Plums, per basket......10  
Red currants, per box......10  
Cantaloupes, each......10  
Summer squash, each......10

### FISH.

Halibut, 2 pounds......25  
Macinaw trout, per lb......20  
Salmon, per lb......20  
Steelhead salmon, per lb......15  
Spanish mackerel, per lb......20  
Fresh mackerel, per lb......20  
Kipperd salmon, per lb......20  
Smelts, per pound......15  
Barracuda, per lb......15  
Crabs, each......25  
Striped bass, lb......20  
Codfish, lb......15  
Lake bass......15  
Perch, per lb......15  
King fish, lb......15  
Rock cod, two for......25  
Black bass, per pound......30

### WHOLESALE.

#### FARM PRODUCTS.

Alfalfa, per ton, baled......14.00  
Wheat, per cwt.....1.50  
Corn, cracked, per cwt.....1.45  
Oats......1.30  
Barley, rolled, per cwt.....1.60  
Flour, family, per cwt.....1.70  
Flour, straight grade, per cwt.....1.70  
Flour, high patent......2.10  
Rye and shorts......1.00  
Corn meal, per cwt.....2.00

#### DAIRY PRODUCTS.

Creamery butter, per lb......20  
Ranch butter, per lb......20  
Cheese, per lb......10  
Ranch eggs......1.50  
Eastern fancy cheese......1.50

#### MEAT AND POULTRY.

Dressed beef, pound......12 1/2  
Dressed pork, pound......13 1/2  
Dressed mutton, pound......17 1/2  
Lamb, pound......15  
Lard......10  
Dressed springs, pound......10  
Dressed hams, pound......20  
Live hens, pound......12 1/2  
Broilers, per dozen......3.00

### LAWYER GIBSON DISCHARGED.

New York, July 19.—Burton W. Gibson, the lawyer who was committed to the Tombs prison in default of \$15,000 bail to await the action of the grand jury, in connection with the murder of Mrs. Alice D. Kinnam, appeared before Justice Blanchard today on a writ of habeas corpus and was discharged from custody.

## LITTLE DODG IN WALL STREET

At Opening Prices Were Lower And the Dealings But Small.

### ATTEMPTS TO BOOST FUTILE.

Afternoon Operations Too Scanty to Indicate Any Movement of Market.

New York, July 19.—Meager dealings and lower prices were the features of the opening of the stock market today. St. Paul and Locomotive were the only conspicuous exceptions to the downward trend. Decline, however, was small and the selling pressure was not urgent. Pennsylvania fell nearly a point and Anaconda 1/4.

Tentative efforts to put up prices did not meet with much success and there was a relapse in which Reading fell off from 129 to 128, and St. Paul gave way a point from its opening price. The variations in other stocks were much narrower, and the trading gave promise of being confined to the narrow interest manifested in the outcome of the directors' meetings of St. Paul, Union Pacific and Amalgamated Copper. Central of New Jersey moved up 1/4, and International Pump 1/4, and Delaware and Hudson 1/4. Prices hardened a shade during the second hour, but conditions were practically stagnant. Pacific Coast rose 3/4, Northwestern 1/4.

Bonds were irregular at noon. The market gathered strength slowly although the buying was so small that the ticker was motionless for long periods. St. Paul, Union Pacific, Reading and Amalgamated Copper, were small at a point or more above the lowest of the forenoon. Pacific Coast extended its advance to 3/4, and the second preferred rose 6 in sympathy.

Operations in the afternoon were too scanty to indicate any movement of the market.

### LIVESTOCK.

#### CATTLE.

Chicago, July 19.—Cattle—Receipts, 5,500; market strong to 10 cents higher. Beeves, 4,000; cows and heifers, 1,500; stockers and feeders, 2,000; Texas, 4,200; calves, 3,500.

Hogs—Receipts, 15,000; market strong to shade higher; estimated tomorrow, 10,000 mixed and butchers, 5,000; good heavy, 5,000; light, 5,000; pigs, 5,000; lights, 4,500; pigs, 3,500; bulk of sales, 6,000.

Sheep—Receipts, 12,000; market 40 to 50 cents lower. Sheep, 3,000; lambs, 4,000; 1.50.

#### OMAHA.

Omaha, July 19.—Cattle—Receipts, 2,000; market active to 10 cents higher. Native steers, 4,000; cows and heifers, 3,000; 4.00; western steers, 3,000; Texas steers, 2,500; cows and heifers, 2,500; stockers and feeders, 2,500; calves, 2,500; pigs, 2,500; lights, 2,500; pigs, 2,500; bulk of sales, 2,500.

Hogs—Receipts, 1,000; market steady to strong. Bulk of sales, 4,500; heavy, 4,000; pigs, 3,500; pigs and lights, 3,500.

Sheep—Receipts, 4,000; market weak to 10 cents lower. Muttons, 4,000; lambs, 3,500; range wethers, 4,000; fed ewes, 4,500.

#### KANSAS CITY.

Kansas City, July 19.—Cattle—Receipts, 4,000; market active to 10 cents higher. Native steers, 4,000; cows and heifers, 3,000; 4.00; western steers, 3,000; Texas steers, 2,500; cows and heifers, 2,500; stockers and feeders, 2,500; calves, 2,500; pigs, 2,500; lights, 2,500; pigs, 2,500; bulk of sales, 2,500.

#### WOOL.

St. Louis, July 19.—Wool, steady. Territory and western medium, 24.00; fine medium, 19.00; fine, 16.00.

#### PRODUCE.

#### CHICAGO.

Chicago, July 19.—The wheat market opened strong, 10 to 15 cents higher. Native steers, 4,000; cows and heifers, 3,000; 4.00; western steers, 3,000; Texas steers, 2,500; cows and heifers, 2,500; stockers and feeders, 2,500; calves, 2,500; pigs, 2,500; lights, 2,500; pigs, 2,500; bulk of sales, 2,500.

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