

MINING, BUSINESS AND STOCKS

SHAWMUT BUYS
THE SHORT GROUP.

Property at Fay, Nev., Passes to Present Owners of the Well Known Horseshoe Mine.

CONSIDERATION NOT GIVEN.

New Mill Nearing Completion—Will Go Into Commission in About One Month—The Margaret Property.

The information was brought from Fay, Nevada, today by W. H. Korns, business manager of the Mining Review, who has been making a tour of southern Utah camps, to the effect that C. A. Short and associates have closed a deal for the transfer of a group of seven claims to the Shawmut and Nevada Mining and Milling company.

The group lies adjoining the property of the latter, more commonly known as the Horseshoe mine, and which was one time operated by A. W. McCune.

Mr. Korns did not learn the consideration for which Mr. Short and his colleagues were willing to part with their holdings, but the group is considered to be a valuable one and would certainly command a good price.

Mr. Short has been retained by the Shawmut management and he is now directing the development of the ground and among other things is conducting ore, sending it down to the new mill, now nearing completion, for treatment. The product is being quarried off the surface, and contains good milling values.

The ledge, Mr. Korns was informed, measures fully 100 feet in width and the whole of it is said to be sufficiently rich to pay good returns after milling by handling a heavy tonnage.

The mill, which has been constructed and arranged under the direction of Manager G. Pray Smith, will probably go into commission in about a month.

While in Stirling Mr. Korns inspected the Margaret mine, which is being operated under the management of Judge Grant H. Smith of this city. He believes it is certain to make another Johnny. The Margaret adjoins the latter's territory and covers extensions of the rich ledges opened up there.

SESSION WAS SHORT.
Sales of Stocks on Mining Exchange this Forenoon Were Light.

This forenoon's call of the mining exchange was very brief and as the list of sales was not extensive, the business transacted was correspondingly light; less than a half dozen of the traders participating. Altogether 7,275 shares transferred for which was paid the sum of \$4,321.25.

Daily-Judge was in demand, but the stock was not offered freely; however, a small lot was bought at \$11. May came out at \$12.50, 3,500 shares; the market for it opened weak, but prices stiffened some as he called.

Star Con. sold down. For Butler-Liberal, 13 cents was bid, with no stock offered.

The closing quotations and sales were posted as follows:

TODAY'S QUOTATIONS.

Stocks.	Bid.	Asked.
Alcoa	10.10	10.10
Ajax	.044	.08
Carlin	.124	.134
Consolidated Merc.	1.02	1.07
Daily-Judge	11.50	11.60
Daily-Judge	10.90	11.00
Daily-West.	37.25	38.00
Dexter	.05	.05
Eagle and Blue Bell	.05	.05
Galena	.06	.11
Grand Central	3.25	4.00
Ingot	.024	.03
Little Bell	1.50	1.50
Lowell	.05	.05
Mammoth	.094	.10
Mammoth	1.00	1.00
Sacramento	.26	.284
South Swansea	.074	.104
Star Consolidated	.34	.35
Swansea	.48	.57
Utah	.50	.60
Utah Sm. Co.	.224	.234
U. S. Mining Co.	17.00	18.00
Valley	.06	.11
Butler-Liberal	.13	.13
Rocco-Homestead	.09	.09
California	.064	.09
Columbia	.014	.02
Dalton	.014	.02
Joe Bowers	.004	.01
La Reine	.004	.004
Little Chief	.05	.05
Mammoth	.05	.05
Martha Washington	.014	.024
New York	.124	.13
Tetro	.314	.314
Valley	.06	.11
Wabash	.074	.084
West Morning Glory	.004	.004
Yankee	.44	.48

REGULAR CALL SALES.
Daily-Judge, 200 at \$11.00.
May Day, 1,500 at \$14.10; 1,000 at \$14.50; 2,000 at \$14.90; 3,000 at \$15.00; 4,000 at \$15.10; 5,000 at \$15.20.
Shares sold, 5,500.
Sacramento, 500 at \$26.
Star Con., 700 at \$5.10; 100 at \$4.40.
Shares sold, 800.

OPEN BOARD SALES.
Grand Central, 75 at \$7.70.
Star Con., 100 at \$5.

RECAPITULATION.
Regular call \$7,109 \$4,208.75
Open board 175 \$12.50
Forenoon totals \$7,275 \$4,321.25

A NOVEL IDEA.
Innovation in Mine Models Introduced At the Alaska-Treadwell.

At the Alaska-Treadwell mine, Juneau, Alaska, the manager has introduced a novel plan as a help in the development and working of the mine, in the form of a model made of wood, constructed on a scale of 20 feet to 1 inch, being the scale of the mine maps, says the Mining and Scientific Press.

The model is sectional, made of pine blocks, each representing 100 feet in width on the vein, and the distance between veins. The slopes and drifts are carved out of the wood monthly, from the notes of the mine surveyor, the model being in this way kept up to date. One of the practical results of the use of the model, it is said, is in showing where pillars and buttresses of rock should be left standing to support the hanging wall, and also where they may be removed with safety to the surrounding workings. The model is studied carefully by the foreman and shift bosses, and it is said to have proven of great value in the operation of the mine. The employment of mine maps is not new, in keeping close watch of

development, but the use of models for this purpose is novel. Heretofore mine models have usually been employed for the purpose of illustrating mine development in the event of litigation; but this new use of the mine model can not fail to be of practical value. It affords a comprehensive view of the relative position of veins, slopes and other cuttings and the relation of the various bodies to one another. Possibly a model made of plaster of Paris would prove easier to carve out than pine wood, but the idea of a model of any material is suggestive, and practical men will approve such an innovation in mine development and operation.

STRUCK THE LIME BELT.
Interesting News Telephone from Honorable Tunnel Last Night.

Important developments are being made in the Honorable tunnel at Stockton and those in charge are confident that there will soon be a flooding of the water column in the shafts of the various mines of the camp.

The first indications of cutting through the long stretch of porphyry, and into the limestone was apparent to Supt. Radcliffe day before yesterday, when water poured out through the face at the rate of about 500 gallons per minute. Another round of holes was put in yesterday, and water which flowed was increased to 1,500 gallons.

The superintendent exercised the utmost precaution for fear that some of his men might be caught in a tremendous torrent and swept out of existence in almost an instant, for there was no telling what might happen when the reservoir back of the porphyry was tapped. The forces have been withdrawn from the tunnel for the time being and the results of tapping the limestone will be watched in the Honorable, Cyclone, Cygnal and Black Diamond shafts.

The face of the tunnel is now in Black Diamond territory, a distance of a little over 5,000 feet from its mouth. The Honorable company as aside from the water, the great bore being first started a little over a year ago.

It is the intention to continue the tunnel on to connect with the Galena King workings, beyond the territory of the Honorable company, as aside from the draining of the mines of the camp, the purpose of the tunnel is to make it the avenue of exit for the ores of all the mines which contributed to the expense of running it.

The news of the striking of the lime belt was telephoned by Supt. Radcliffe to local officials of the Western Exploration company last night, and it was received with internal satisfaction.

VISITED WYOMING MINE.
E. D. Waterman Arrives in City with Party of Eastern Investors.

E. D. Waterman, formerly of this city, but now of Sioux City, Iowa, arrived in the city today with a party of gentlemen who came with him to inspect the property of the Sioux City & Wyoming Coal company, near Rock Springs, which corporation was formulated by Mr. Waterman.

The party consisted of C. F. Fletcher of Chicago, and W. J. Smith and E. E. Aronson of Sioux City.

All expressed themselves as being highly pleased with the property visited. The first shipment of 20 tons has arrived at the works at Niagara, New York, and other lots are being dispatched. As soon as 200 tons of the product is shipped, an experimental test will be made.

DOWN TO 42 CENTS.
Remarkable Results Being Obtained at the Con. Mercut Mine.

Manager George H. Dorn, of the Con. Mercut mine, came in from camp last night, where he spent several days inspecting the mine and the slimes plant at the big mill.

Mr. Dorn, who is an other official of the company, is very much gratified with the results being obtained through the Moore process. The demonstration made while Mr. Dorn was here, present showed a much closer saving of slimes than anticipated. The tailings having been reduced to an average of 42 cents to the ton, as against \$1.25 the average for the first shipment of 20 tons has been of 80 cents on every ton, which under the old method of treatment would have been lost.

Mr. Dorn claimed that he could make a better saving of at least 50 cents per ton, so according to the information furnished by Manager Dorn he is doing better than that by a considerable.

When the handling of 20 tons of ore per day, the shareholders at this rate will get the benefit of \$800 per day, which they would not have without Mr. Moore's process.

Captain Eade Returns.
Capt. J. A. Eade, field manager for the Utah Valley Electric Co. of Chicago, has arrived from the east and expects to remain in these parts for probably three months looking after the interests of the company. The captain has been absent from Utah since last May, since which time he has made a tour of Mexico.

CONCENTRATES.
Tomorrow is the day at for the special May Day meeting.

Amalgamated stock opened at \$38 in Boston this morning.

J. B. Welmer has returned from a trip east. He is interested in Ophir.

Director E. E. Abernethy of the Boston Consolidated returned to his home in Boston yesterday.

Manager Jacobson of the Columbus Con. returned from Alta last night, but had nothing new to report.

P. W. Madson reported another strike having been made in the lone mine in the Park Valley district.

Peter Porter has returned from the Keystone property in Nevada, which is being developed under his direction.

Manager W. H. Alexander, of the Majestic Copper Mining and Smelting company, went to Milford last night.

W. H. Clark, W. V. Rice and James Farrell departed last night for Silver City, Ida., where they went for the purpose of making an inspection of the Trade Dollar Extension mine.

The ore and bullion shipments yesterday were reported as follows: Crude ore and concentrates, \$26,800; base bullion, \$28,500; gold bars, \$23,000. Total, \$78,300.

Two furnaces are to be added to the plant of the Utah & Eastern smelter, near St. George, which will bring the capacity of the plant up to 100 tons per day. Manager Doolittle is in the city to place an order for it with a local machinery house.

EXHIBIT OF ORE
FROM DALY-JUDGE.

Product of New Strike in Mine Brought From Camp Last Night By Col. Theo. Bruback.

CHUTE IS STILL IMPROVING.

Extent of Body Still to be Ascertained—Cross-Cutting and Sinking at Same Time.

A large chunk of ore, 250 pounds, brought down from Park City last night was an attraction for visitors to the offices of the Daly-Judge Mining company today. It was a product of the new strike made in the company's ground during the early part of the week and no one needed to make an assay to ascertain that the ore is rich in lead, silver and copper.

Director John J. Daly said this morning that there is no telling how large the rich chute really is; it has been penetrated several feet with no indications as yet of getting leaner. Mr. Daly had in his possession assay certificates showing that some of the ore run as high as 315 ounces silver, 39 per cent copper and correspondingly high values in lead. He expects to leave for Park City tomorrow and make and inspection of the new find himself. The strike is undoubtedly one of the most important ones of the year in Park City and will probably put a damper on some of the "doubting Thomases" who have been so energetic with their hammer.

The ore on exhibition at the company's offices today was brought down from the mine by Col. Theo. Bruback, who visited the mine yesterday. The column came back very enthusiastic, and says the superintendent is driving ahead, at the same time sinking on the ore.

GLOOMY IN MONTANA.
Probably 20,000 Men Affected by Order Closing Amalgamated Properties.

Butte, Mont., Oct. 23.—As a result of the handing down of the decisions and then granting of an injunction against the Boston and Montana company, the principal property of the Amalgamated Copper company in Montana, all the properties of the Amalgamated company in Montana have been ordered closed for an indefinite period.

It is estimated by the officials of the company tonight that at least 15,000 men will be made idle and perhaps 20,000 before tomorrow night. The shutdown is the most complete and extensive ever known in Montana. It includes the great Anaconda, St. Lawrence, Nevada, Summit, Mountain View, Leonard, East and West Colusa, Parrot, Gagnon, Colusa-Parrot, Diamond, High Ore, Mountain Con. No. 1 and No. 2, Comanche, Silver Bow, No. 1 and No. 2, Blue Jay and many other smaller mines, as well as a large number of mines that are being worked under lease.

It is expected that the fire will be drawn from the Boston and Montana, Butte and Boston, Colorado and Washoe smelters today. The Washoe smelters at Anaconda are the largest in the world, and employ 1,000 men. The effects of this shut-down will be felt in all parts of Montana, as there is hardly a county that the Anaconda company does not operate in. In one way or another, Wood chopped and lumber men will be idle, coal miners will be out of work in half a dozen counties, including Cascade, Park, Gallatin and the big coal mines of Diamondville, Wyo.

The officials of the Amalgamated company are rather reticent in discussing the situation. Superintendent John Gillis said: "The managers of the various companies met and discussed the situation and decided to close down, as there was no use trying to do business in Montana while the local courts were so manifestly adverse to the company. No orders had been received from New York. The matter was left solely to the local officials and Mr. Gillis did not think the New York people would have been able to had been ordered until last night."

A payroll of over \$150,000 a day is cut off in Butte.

Representatives of the Amalgamated company claim that the action rendered by Judge William Clancy today in the Boston & Montana company injunction case the Amalgamated company is practically wiped out of existence. No orders had been received from New York. The matter was left solely to the local officials and Mr. Gillis did not think the New York people would have been able to had been ordered until last night."

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AMALGAMATED
COPPER DEALT IN.

Was the Feature of the Market. Sales Being in Thousand Share Lots.

IT UNSETTLED EVERYTHING.

Opened Down, Rallied, Sank, Rallied, Then Was Bought Steadily.

New York, Oct. 23.—The wide opening in Amalgamated Copper was the feature of the stock market. There were simultaneous sales of 13,500 shares at 35 1/2 down to 34 1/2, compared with 30 1/2 last night. Subsequent sales were in thousand-share blocks, with a rally to 35 1/2, followed by feverish fluctuations. The movement was based upon the reported decision of the company to close down its works in Montana until the decision on appeal of pending litigation. The tone of the opening market generally was heavy and apathetic with quite uniform declines of about 1/4. Union Pacific, St. Paul, Atchafalpa and Sugar showed rather marked depression with large fractional declines. The general market after stiffening slightly ran off to a lower level when Amalgamated fell back to 34 1/2. A later recovery in this stock to above 35 helped other stocks a trifle, but the trading in the general list was very light. The feverish tone of Amalgamated Copper kept the market unsettled. Its decline to 34 1/2 again depressed the list. Denver & Rio Grande, Smelter and Pressed Steel Car preferred lost a point, Colorado Fuel & Iron from Pipe Rock 3/4. Prices stiffened later to the best. Amalgamated recovered to 35 1/2.

Bonds were quiet and firm at noon. Some of the specialties responded to small buying orders but the standard bonds were slow to move. The rather small losses of the morning were made up and St. Paul showed a recovery of a point from its lowest. Outside of the steady buying of Amalgamated little of interest developed. The forenoon loss in this stock was pretty nearly made up, but fresh selling came to hand and it eased off again. Anaconda, a subsidiary company, opened down 7/8 and rallied 3/8 on its next transaction.

LIVE STOCK.
CHICAGO.

Chicago, Oct. 23.—Cattle—Receipts, 2,500. Steady. Good to prime steers, 3.50 to 3.75; poor to medium, 2.50 to 3.00; stockers and feeders, 2.50 to 3.00; cows, 1.50 to 2.00; heifers, 1.50 to 2.00; calves, 1.50 to 2.00; Texas fed steers, 2.50 to 3.00; western steers, 2.50 to 3.00.

Hogs—Receipts, 14,000. Steady. Good to prime, 4.00 to 4.25; medium, 3.75 to 4.00; poor, 3.50 to 3.75; stockers and feeders, 3.50 to 4.00; pigs, 3.50 to 4.00.

Sheep—Receipts, 8,000. Steady. Good to prime, 3.00 to 3.25; medium, 2.75 to 3.00; poor, 2.50 to 2.75; stockers and feeders, 2.50 to 3.00; lambs, 2.50 to 3.00.

KANSAS CITY.
Kansas City, Oct. 23.—Cattle—Receipts, 6,000. Including 500 Texans. Steady to strong. Native steers, 4.00 to 4.25; Texas and Indian steers, 3.50 to 4.00; stockers and feeders, 2.50 to 3.00; cows, 1.50 to 2.00; heifers, 1.50 to 2.00; calves, 1.50 to 2.00; Texas fed steers, 2.50 to 3.00; western steers, 2.50 to 3.00.

Hogs—Receipts, 4,000. Market steady. Good to prime, 4.00 to 4.25; medium, 3.75 to 4.00; poor, 3.50 to 3.75; stockers and feeders, 3.50 to 4.00; pigs, 3.50 to 4.00.

Sheep—Receipts, 2,000. Market strong. Good to prime, 3.00 to 3.25; medium, 2.75 to 3.00; poor, 2.50 to 2.75; stockers and feeders, 2.50 to 3.00; lambs, 2.50 to 3.00.

OMAHA.
South Omaha, Oct. 23.—Cattle—Receipts, 1,500. Market steady to strong. Native steers, 4.00 to 4.25; Texas and Indian steers, 3.50 to 4.00; stockers and feeders, 2.50 to 3.00; cows, 1.50 to 2.00; heifers, 1.50 to 2.00; calves, 1.50 to 2.00; Texas fed steers, 2.50 to 3.00; western steers, 2.50 to 3.00.

Hogs—Receipts, 2,000. Market weak to lower. Heavy, 3.50 to 3.75; mixed, 3.25 to 3.50; light, 3.00 to 3.25; pigs, 3.00 to 3.25.

Sheep—Receipts, 6,000. Market steady. Good to prime, 3.00 to 3.25; medium, 2.75 to 3.00; poor, 2.50 to 2.75; stockers and feeders, 2.50 to 3.00; lambs, 2.50 to 3.00.

PRODUCE.
CHICAGO.

Chicago, Oct. 23.—Runners of impending trouble in the far east had a bullish impression on the wheat market today, and December opened 1/2 cent higher at 54 1/2.

Cash: Wheat—No. 2 red, 44 1/2; No. 1 hard winter, 45 1/2; No. 1 northern spring, 45 1/2; No. 2 northern spring, 44 1/2; No. 3 spring, 44 1/2; No. 4 spring, 44 1/2; No. 5 spring, 44 1/2; No. 6 spring, 44 1/2; No. 7 spring, 44 1/2; No. 8 spring, 44 1/2; No. 9 spring, 44 1/2; No. 10 spring, 44 1/2; No. 11 spring, 44 1/2; No. 12 spring, 44 1/2.

Corn—No. 2, 44 1/2; No. 3, 44 1/2; No. 4, 44 1/2; No. 5, 44 1/2; No. 6, 44 1/2; No. 7, 44 1/2; No. 8, 44 1/2; No. 9, 44 1/2; No. 10, 44 1/2; No. 11, 44 1/2; No. 12, 44 1/2.

Oats—No. 2, 44 1/2; No. 3, 44 1/2; No. 4, 44 1/2; No. 5, 44 1/2; No. 6, 44 1/2; No. 7, 44 1/2; No. 8, 44 1/2; No. 9, 44 1/2; No. 10, 44 1/2; No. 11, 44 1/2; No. 12, 44 1/2.

Barley—No. 2, 44 1/2; No. 3, 44 1/2; No. 4, 44 1/2; No. 5, 44 1/2; No. 6, 44 1/2; No. 7, 44 1/2; No. 8, 44 1/2; No. 9