

MINING, BUSINESS AND STOCKS

RED WARRIOR HAS NEW STRIKE

A Beaver County Arrival Says Milford Citizens Are Excited About It.

MAJESTIC GETS BUSY AGAIN.

Work Resumed at Harrington & Hickory and O. K. Mines—Horn Silver Shipments.

An arrival from Beaver early today brought the information that quite a little excitement has been aroused in Milford over late developments in the Red Warrior property, which is located in the North Star district.

Supt. Ingals of the Majestic Mines company received instructions from President W. D. Elwell before the latter's departure for Boston, to begin work again at the Harrington-Hickory lead mine and also at the O. K. Copper property.

At Frisco, interest is now centered on the Horn Silver mine, where preparations are being made to resume ore shipments. This company has been out of the market since its contract with the American Smelting & Refining company expired about eight months ago.

At the Cactus mine at Newhouse, there is nothing of special interest going on. The mill is being operated steadily, but only occasional shipments of high grade ore dispatched.

DULL MARKET DAY.

Scenes During Early Call of Mining Exchange Not Very Animated.

Mining stocks did not create any extraordinary enthusiasm about the floor of the exchange today; trading being dull and featureless with narrow fluctuations.

The unlisted sales were: Silver King Coalition at \$3.82 1/2; Crown Point at \$4; Thompson, at \$4; Standard Copper at \$2; Utah Treasure Hill at \$1 1/2 and \$1 1/4.

Table with columns: Bid, Asked, and various stock names like Ajax, Albion, Big Hill, etc.

For a good investment buy preferred stock Utah-Idaho Sugar Company NOW. Statement to stockholders April 10, 1908, showed: Undivided profits \$1,109,323.91

And prospects for this year's crop are splendid. No wonder that in past seven months the market price has advanced over 27 per cent.

This Morning's Metals.

SILVER, per ounce, 54 1/2; COPPER (anode) lb., 12 1/2; LEAD, per 100 lbs., 4.50

NEW YORK QUOTATIONS.

LEAD, easy, 4.47 1/2 @ 4.52 1/2; COPPER, 12 1/4 @ 12 3/4

Table with columns: Name, Bid, Asked, and various stock names like Sacramento, Scottish Chief, etc.

REGULAR CALL SALES.

Black Jack, 500 at 60; Carissa, 100 at 25; 250 at 34; Colorado, 400 at 400; 300 at 31 1/2; buyer 60.

OPEN BOARD SALES.

Big Hill, 500 at 8; 1,000 at 8 1/2; Beck Tunnel, 500 at 18; Black Jack, 2,000 at 59; 500 at 60; buyer 60.

RECAPITULATION.

Shares, Amount. Regular call 15,584 7,295.50; Open board 20,050 14,618.00

Today's totals 35,634 21,913.50

MILFORD PROSPEROUS.

Improved Mining Conditions Being Felt in Beaver County Town.

The town of Milford is putting on more metropolitan airs. It is said that the place will be lighted with electricity next week.

U. S. ORGANIZATION.

Boston, June 25.—Directors of the United States Smelting, Refining & Mining company have appointed the following executive committee: B. Preston Clark, R. D. Evans, A. F. Holden, C. G. Rice, W. G. Sharp, J. K. Storror and S. W. Winslow.

TONOPAH DIVIDEND.

Philadelphia, June 25.—The directors of the Tonopah Mining company of Nevada have declared a quarterly dividend of 25 cents a share.

THE OGDEN SMELTER.

Furnaces Will Be Blown-in Again Sometime Next Week.

The Independent Smelting company at Ogden is about ready for business and it is expected that the smelter out near the Hot Springs resort will be blown-in to again start the smelting.

BOSTON COPPER CLOSE.

Majestic, 54 1/2; Nevada Utah, 3 1/2; Utah Con., 4 1/4; Nevada Utah, 3 1/2; Boston Con., 1 1/4; Butte Coalition, 2 1/2; Nevada, Con., 1 1/4; Utah Copper, 24 bid; United Copper, 6 1/4; United States, prd., 4 1/4 @ 4 1/2.

BACK TO FIRST CHOICE.

It will be good news to the friends of Charles E. Hudson, one of the original members of the Salt Lake Stock & Mining exchange, that he expects to make this city his headquarters again for an indefinite period.

Hudson will leave in a day or so for Nevada on a brief business trip, but will return shortly and get into the harness again and will remain here at least until the coast markets pick up.

F. R. Snow & Co., Stock Brokers, 22 Commercial Bk. Both Phones 173; A. S. CAMPBELL, Stock Broker, 215 D. F. Walker Block; GEO. Q. CANNON ASSOCIATION, BROKERS, 24 E. So. Temple, Both phones 910.

TUBE SYSTEM OF CONCENTRATION

Interesting Demonstration by the Machine Invented by a Salt Laker.

NOT LIKE OTHER METHODS.

Plant Installed at Glasgow & Western Mines in Nevada a Success.

That the tube system of concentration of sulphides is going to play an important part in future ore dressing methods is the firm belief of those who have seen the system tried out at the property of the Glasgow & Western Exploration company near Goldconda.

During the demonstration made with it in the laboratory located on the third floor of the McCormick bank building.

The machine is the invention of A. Stanley Macquisten, managing director of the Glasgow & Western company.

Mr. Macquisten is a metallurgist of a good many years experience and it was while working with other well known processes of concentration that he discovered faults in them and which furnished food for serious thought.

The idea that the mineral contained in the ores is heavier than the gangue, and must therefore sink to the bottom, when subjected to a water bath, was agitated, or otherwise the sands are washed off, has been completely upset by Mr. Macquisten's invention.

During the demonstration Mr. Macquisten in explaining its operation, "takes advantage of a property of the sulphide mineral in ores entirely different from the ordinary process of wet concentration depends. That is, gravity concentration depends on weight of the mineral particles in ores. The property or rather characteristic of sulphide mineral is that they are naturally greasy and appear to have almost a greasy surface. In addition to which they are coarse grained and metallic in their nature.

The particles of the sulphide mineral are taken advantage by this method, instead of using the gravity process.

The crushed ore is passed through tubes in such a way that as the tubes rotate the particles are brought up on the inside periphery of the tube to the point about one-third up the side of the tube where the water is being poured.

The particles are then subjected to the surface of the water. The result is that the metallic particles being water repellent pierce the surface of the water where it is stretched over them and slide to the surface of the water, where they remain and stream off in a bright sheet in a different direction from the tailings. They are collected easily in separate tanks.

In its progress through the tubes, the pulp continuously rolls along the edge of the water, and in this way the particles of the pulp are exposed innumerable times to the influence of the surface tension of the water along that line, and in this way the selective action of the surface tension is brought into play continuously and practically all the mineral particles are recovered.

In ordinary gravity concentration there is no such chance for a mineral particle to reach the surface of the water, as it comes a concentrate. As a rule, a mineral particle has to push its way through numberless opposing particles of waste rock before it reaches a point where it may become a concentrate, while in its way down it may push along with it the gangue particles to the surface of a less clear concentrate than is produced by the purely selective action of surface action of water applied in this tube process.

In respect that there are a great number of mines where difficulty is encountered in that concentration occurs not at all or incompletely on account of the gangue being too heavy and close to the specific gravity of the mineral particles in the ores, the utilization of an entirely different property possessed by the sulphide mineral, and not in any degree possessed by gangue particles, enables this process to be successfully employed in cases where other methods of concentration have been practically or not at all successful.

Another important feature is that in gravity concentration, it is customary to use several stages of extraction, but in the tube process the direct concentrator makes a finished product in one operation, and a clean tailing in one operation.

It is true that for some ores the pulp has to be passed through two or three tubes, one above the other, in order to gain complete extraction, but no intermediate operations by machines are required. In regard to the matter of tonnage, the comparison is largely in favor of the tube process, as for a given tonnage it would occupy about one-fourth the space required in the gravity process.

This means a big reduction in the first cost of labor necessary to operate both methods, in the tube process this is greatly reduced, and the distance from point to point is reduced. Also, the power and water required is greatly less than in gravity concentration.

It is the intention shortly to build a small testing plant in this city in the near future. The tube machine has been tried on lead, zinc and copper ore, and in yesterday's demonstration the latter was used.

TRADING IN BOSTON.

(Pollock Special Wire.) Boston, July 25.—Ocala was the feature among the local coppers this morning, selling up 3 points to 97. Houses with Lake connections were the principal buyers of the stock on the advance.

BOSTON COPPER RANGE.

Table with columns: Stock, High, Low, Close, and various copper stock names like Boston Con., Butte Coalition, etc.

SAN FRANCISCO MARKET.

COMSTOCK. Ophir, 2.47 1/2 @ 2.50; Mexican, 43 1/4 @ 44; Gould & Curry, 12 1/2 @ 13; Con. Va., 5 1/2 @ 5 1/2; S. & A., 2 1/2 @ 2 1/2; Hale & Norcross, 15 bid; Yellow Jacket, 1.50 @ 1.50 bid; Belcher, 20 1/2 @ 21; Confidence, 48 asked; Sierra Nevada, 21 1/2 @ 22; Exchequer, 14 1/2 @ 15; Union, 29 1/2 @ 30; Chollar, 6 1/2 @ 6 1/2.

MANHATTAN.

Manh. Cons. 9 asked; Manh. Min. Co., 2 asked; G. W. Dodge, bid; S. Humphrey, 1 bid; Dexter, 3 1/4 bid; Belcher, 20 1/2; Confidence, 48 asked; Sierra Nevada, 21 1/2 @ 22; Exchequer, 14 1/2 @ 15; Union, 29 1/2 @ 30; Chollar, 6 1/2 @ 6 1/2.

NO AFTERNOON CALL.

The stock exchange held no afternoon call today on account of the funeral service of the late Grover Cleveland.

CONCENTRATES.

George E. Gunn has returned from a trip of several weeks' duration in the east.

BADGER BROS., BROKERS

160 SOUTH MAIN STREET. MEMBERS SALT LAKE EXCHANGE. PRIVATE WIRES.

Direct connections with all markets. Perfect facilities for execution of orders in New York and Boston and Chicago grains and San Francisco stocks.

Accounts carried on conservative margins. Loans made on stocks.

WILL SELL.

1 ACRE UTAH-MEX. RUBBER 8 Class A at \$145.00; 10 KAYSVILLE BRICK; 50 LEWISTON SUGAR.

100 UTAH-IDAHO SUGAR CO. 10 COMMERCIAL NAT. BK. 1,000 INDEPENDENT COAL. 5 AMAL. SUGAR CO.

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NOT MUCH DOING IN STOCK MARKET

Dealings Small. Price Changes Fractional. Slight Gains And Losses Mixed.

BUYING ON A RISING SCALE. Utah Copper Rose 13-8—Towards Close, Which Was Steady and Quiet, Some Tendency Upward.

New York, June 25.—Only a vibration of prices resulted from the small opening dealings in stocks today. Slight gains covered a range exceeding 3/4 and the entire movement soon flattened out.

General Electric advanced 3/4, North-western, after first preferred 1/4 and Westinghouse Electric and Great Northern Ore Certificates 1/4.

Prices showed some uplift as the shorted session drew to its end. Union Pacific, the Hill stocks, St. Paul, Missouri Pacific, Reading, New York Central and St. Louis-Union preferred 1/4, Louisville & Nashville and Illinois Central 1/4, and Reading second preferred 1/4. American Car sold 1/4.

LIVESTOCK.

CHICAGO. Chicago, June 25.—Cattle.—Receipts about 1,500; market strong. Beaves, 4.50 @ 4.75; Texans, 4.00 @ 6.50; western, 4.75 @ 6.50; stockers and feeders, 2.50 @ 3.00; calves and heifers, 2.40 @ 6.25; calves, 4.75 @ 6.50.

Sheep.—Receipts about 6,000; market weak. Active, 3.00 @ 5.25; western, 3.00 @ 5.40; yearlings, 4.00 @ 5.60; lambs, 4.00 @ 6.15; western, 4.00 @ 6.20.

KANSAS CITY. Kansas City, June 25.—Cattle.—Receipts 2,000, including 400 southern; market steady to strong. Native steers, 3.75 @ 5.00; mixed, 3.75 @ 5.00; heavy, 3.00 @ 5.00; packers and butchers, 3.00 @ 5.00; calves, 3.00 @ 5.00; western, 3.00 @ 5.00; yearlings, 4.00 @ 5.60; lambs, 4.00 @ 6.15; western, 4.00 @ 6.20.

OMAHA. Omaha, Neb., June 25.—Cattle.—Receipts 500; market steady. Native steers, 3.75 @ 5.00; mixed, 3.75 @ 5.00; heavy, 3.00 @ 5.00; packers and butchers, 3.00 @ 5.00; calves, 3.00 @ 5.00; western, 3.00 @ 5.00; yearlings, 4.00 @ 5.60; lambs, 4.00 @ 6.15; western, 4.00 @ 6.20.

WOOL.

ST. LOUIS. St. Louis, June 25.—Wool, steady. Territory and western mediums, 14 @ 17; fine mediums, 10 @ 14; fine, 9 @ 11.

PRODUCE.

CHICAGO. Chicago, June 25.—Excellent weather all over the wheat belt gave an easy tone to the wheat market on the local exchange at the start today. Trading was of small volume. July 1908, 1/2 @ 1/2 lower to a shade higher at 5 1/2 @ 5 1/2 and sold at 5 1/2.

Receipts revealed throughout the session and the close was weak. July sold off to 8 1/4, and closed with a net loss of 1/4 at 8 1/4.

Corn was dull and the market started weak owing to larger receipts than estimated, and to good weather for the crop. July opened 1/4 @ 1/4 lower at 5 1/2 @ 5 1/2, and held within that range.

The market continued weak and closed at almost the lowest point, July being off 1/4 at 5 1/2.

Data were easy, chiefly on account of dullness in other grains. There was considerable profit-taking in the July delivery. Others were quiet. July opened unchanged at 4 1/2, sold off to 4 1/4, and sold at about that figure.

A 10-cent decline in hogs weakened the market for provisions and trading was dull and featureless. September pork opened 2 1/2, lower at 14 1/2, and sold off to 14 1/2. Lard started 2 1/2 @ 2 1/2, and sold at 9 1/2. Ribs were unchanged to 2 1/2, lower at 8 1/2 @ 8 1/2.

According to information from Ravahide, Nev., that camp is now without a bank. A few months ago there were two institutions doing a thriving business there.

The Lead King Mining company was in the market yesterday with a shipment of 24 tons of ore, the same being settled for on controls showing 75.4 per cent lead and 3.2 ounces in silver.

The Utah mine at Fish Springs was yesterday resampled in the morning by a small car of ore, the controls showing 109 ounces in silver and 42 per cent lead. The lot brought \$2,436.

The directors of the Bullock Mining company have instructed Manager E. H. Bullock to sink a shaft in the center of the Sagebrush claim. Work is progressing steadily in the old workings.

In the article relating to the visit of John L. Kirby and John T. Hodson to Pioche in yesterday's "News," a line of type omitted in the make-up made Mr. Hodson's reference to the "Pioche Consolidated mine run in with that of the Ohio Kentucky and making it so read that the latter owns the Prince Royal vein and the big deposit of iron ore, which have made the mine property so attractive. The Ohio Kentucky and Prince mines are several miles apart and Messrs. Kirby and Hodson expressed themselves as being very favorably impressed with them.

John A. Kirby Rufus K. Cobb. R. K. COBB & CO.

MINNES STOCKS AND BONDS

10 Pease National \$287.50; 100 Lewiston Sugar 4.30; 100 Utah-Idaho Sugar prd. 5.00; 3 Bank of Garland 80.00; 100 Utah-Idaho com. 100.00; 50 Knight Sugar Co. 182.50; 10 C. W. & M. Co. com. 102.00; 10 C. W. & M. Co. prd. 100.00; 10 C. M. I. 203.00.

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WILL BUY

100 Utah-Idaho Sugar prd. \$ 9.00; 100 Amal. Sugar Co. prd. \$ 8.00; 5 C. M. I. \$ 200.00

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Bank Stocks Bought and Sold

JOHN C. CUTLER, JR., INVESTMENT BANKER. (Established 1893.) 36 Main Street, Salt Lake City. Both Phones 157.

Jas. A. Pollock & Co.

Bankers and Brokers. No. 6 W. 2nd So., Salt Lake City, Utah

Direct private wire connection with all markets of the world. Commission orders promptly executed anywhere. We can instantly reach any New York or Boston Stock Exchange House or Chicago Board of Trade.

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STOCK BROKERS All Mining & Commercial STOCKS

MEMBERS OF SALT LAKE STOCK AND MINING EXCHANGE.

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