

MINING, BUSINESS AND STOCKS

DECEMBER A RECORD BREAKER.

The Greatest Month of Production In the History of the Utah Consolidated Mine.

MORE THAN 17,000 TONS OF ORE

Was Delivered to the Smelter Near Murray—The Copper Bullion Output Reaches Great Proportions.

The month will be a record breaker for the great Utah Consolidated of Bingham, both in the production of ore from the mine and the output of copper bullion from the smelter.

The ore brought down over the bucket tramway to lower Bingham is estimated at between 17,000 and 18,000 tons, and this tonnage will probably show a production of copper considerably in excess of 1,500,000 pounds. The rapidity with which the Utah Consolidated has come to the front during the past year must certainly be most gratifying to Manager Channing, and none the less to the executive officers and other stockholders of the corporation and to have the year close with the last month smashing all previous records makes it still more pleasing to them all.

The production of copper bullion during the past eleven months has averaged a little over 1,500,000 pounds per month.

When the smelter is enlarged, which will be done during the early part of the coming year, the monthly output should be anywhere from 1,500,000 to 1,800,000 pounds. This has indeed been a great year for the Utah Consolidated, among its achievements was the heading of the list of dividend payers.

LIGHT BUSINESS TRANSACTED

Few Mining Stocks Sold in the Pit During the Forenoon.

The brokers operating on the Salt Lake Stock & Mining Exchange did not make their office rent today, judging from the volume of business transacted this forenoon. During the two early calls only \$13,510.50 worth of stocks were transferred. The first seller of the day was Ingot, a 5,000 share block going at 34 cents. There was still a demand for Century and 500 shares were sold at yesterday's prices. La Reine participated at two cents a share. Daily-Judge was held at stiffer prices this morning and agents of Mayor Ezra Thompson were conspicuous among the bidders. They were only able to bring out one 50-share lot. The stock was offered at the bid at \$3.40. The closing quotations and sales were as follows:

TODAY'S QUOTATIONS.

Stock	Bid.	Asked.
Alice	10	10
Ajax	3	3
Bullion-Beck	1 00	1 12
Carlisle	11 1/2	12
Con. Mercur	7 1/2	7 5/8
Daily	2 30	2 57 1/2
Daily-Judge	3 10	3 10
Daily-West	35 00	36 00
Dexter	5	5
Eagle & Blue Bell	40	50
Galena	3 6 1/2	3 6 1/2
Grand Central	70	70
Iron Silver	70	70
Ingot	3 1/2	3 1/2
Lower Mammoth	7 1/2	7 1/2
May Day	1 00	1 14 1/2
Mammoth	1 00	1 14 1/2
Petro	8	8
Sacramento	19 1/2	19 1/2
Silver Shield	4 1/2	5
South Swansboro	19	19
Star Con.	19	19
Sunshine	7	7
Swansboro	49	50
Utah	23 1/2	25
United States Mining Co	18 00	18 00
Butler-Liberal	8 1/2	9 1/2
Rocco-Homestead	1 1/2	2
California	7 1/2	7 1/2
Century	73 1/2	74
Joe Bowers	5 1/2	5 1/2
La Reine	2 1/2	2 1/2
Little Chief	2 1/2	2 1/2
Martha Washington	1 1/2	1 1/2
New York	9 1/2	10
Tetro	31	31 1/2
Wabash	5	5
West Morning Glory	5	5 1/2
Yankee Con.	41	42

REGULAR CALL SALES.

Ingot—5,000 at 34.
Sacramento—500 at 19 1/2.
South Swansboro—31 shares for 1.50.
Utah—100 at 25.
Century—200 at 73 1/2; 200 at 73 1/2; 100 at 73. Shares sold, 500.
La Reine—1,000 at 2.

OPEN BOARD SALES.

Century—200 at 74.
Daily-Judge—50 at 3.20.
Ingot—1,000 at 34.
La Reine—1,000 at 2.
Yankee Consolidated—400 at 45.

RECAPITULATION.

Shares Value.
Regular call 7,131 \$ 704.00
Open board 2,850 606.50
Forenoon work 9,981 \$1,310.50

TONOPAH TALK STOPPED.

Big Company Will Await Completion of Railway from Rhode's Marsh.

The order has been promulgated from the headquarters of the Tonopah Mining company for a suspension of work at that big property. Just how long the shut-down will last is indefinite. A resumption is hardly anticipated, however, until the proposed line of railroad is completed into the camp from Rhode's Marsh, when the company will commence the delivery of ore to the American Smelting & Refining company in fulfillment of the contract entered into with the latter corporation. It is expected that the Tonopah railway will be in operation within the next six months.

OKOKERITE DEPOSITS.

Culmer Syndicate Will Operate Properties Near Soldier Summit.

The Culmer okokerite deposits near Soldier Summit are to be opened up and developed, as the indications point to such rich yields as to make development an object. A chunk of the stuff was taken out recently four feet long, two feet wide, and 19 inches thick, and weighing 150 pounds, and of remarkable purity.

From this mineral wax is made, candle paraffine and imitation beeswax.

Mr. Culmer says that this latter article is so much like the genuine that bees are fooled even, and will use it in making their combs.

New Mining Company Formed.

The articles of incorporation of the Cougar Gold & Silver Mining company, organized at Park City, were filed in the office of the secretary of state yesterday. The capital stock of the corporation is \$50,000, divided into 200,000 shares of the face value of 25 cents each. The property of the company consists of five lode claims, known as the Cougar group, situated on the Smith & Morehouse fork of the Weber river, in Summit county. The officers are: Rod McDonald, president; E. J. Martin, vice president, and A. M. Martin, secretary and treasurer.

AT THE YAMPA SMELTER.

The Smelting Furnaces Are Handling About 200 Tons of Ore Daily.

The roasting furnaces at the Yampa smelter (Nell) are in operation, a tonnage of nearly 200 per day being handled. The slotted ore is conveyed into the bins built to hold it, and will later be fed into the blast furnaces. The blast will not be turned on for several days, the management desiring to be assured that there will be no shortage of fuel supply after the start is made.

HIGH GRADE COPPER.

Shipments of This Class of Ores to be Increased from Con. Alta Mines.

Shipments of high grade ore will be increased from the Continental Alta mines next week, when stopping will commence on the copper vein disclosed since Manager Crowther took charge of the property half year ago.

The winter, thus far, has been an ideal one for the mine operators of Alta. The roads have been in excellent condition for the movement of ores. Sleighs are used down to the mouth of the Little Cottonwood canyon.

CONCENTRATES.

Captain Duncan McViechie has gone to California.

Manager W. C. Orem of the Utah Apex came in from Bingham last night. The 1 cent assessment on the capital stock of the Morrison Mining company is delinquent today.

Arthur Buckbee, who is operating mines in Idaho and Oregon for a Canadian syndicate, is in the city.

The Midway mill recently built at Tonopah has started up and is running successfully.

George H. Robinson, manager of the Yampa mine and smelter, came in from Bingham last night.

Secy. Joseph Henshaw of the Royal is still having a tussle with an attack of rheumatism.

Manager M. J. True of the Blackbird copper properties in Beaver county expects to leave for camp tonight.

Manager A. L. Jacobs has placed an order for lumber to be used in the Butler-Liberal tunnel at Bingham.

Considerable native copper is being developed in the Blue Acre and Erie copper properties in Beaver county.

John T. Hodson, manager of the Lincoln mine in the Pearl district, near Boise, will return to camp again right after New Years.

It will take about three weeks to complete the rebuilding of the tramway feeding station which recently burned at the Old Jordan mine in Bingham.

The ore and bullion settlements reported last yesterday were as follows: Crude ores and concentrates, \$39,500; base bullion, \$38,100; gold bars, \$1,500; total, \$83,400.

The tunnel being run on the Lucy L. property in the Deep Creek region is reported to have passed through 60 feet of good copper ore.

Secretary Amosden of the Yankee Consolidated mine of Tintic gives the production of that property during the year at 7,600 dry tons of ore from which was produced 3,885,327 pounds of lead, 157,613 ounces silver and gold.

Chief Metallurgist A. Bettles, of the Newhouse mines, accompanied by Lloyd W. Hogg, secretary of the Chicago firm which supplied the Cactus mines with 44,000 feet of water pipe, left for Beaver county last night to inspect the new line.

Herman W. Horne, the well known civil engineer, has just completed the task of compiling a map of the Rush Valley mining district for the companies operating at Stockton and vicinity.

Herman W. Horne returned this morning from a trip to Beaver county, where he went to pay off the contract for work who had been doing assessment work at the property of the Hub Mining company in the Star district.

The new winze being sunk on the All's Well vein of the Ohio copper mine at Bingham has reached the depth of 120 feet. It will be open out of ore and at no time has the percentage of copper run below 7 per cent. The Ohio is certainly one of the big mines of the "Old Reliable" camp.

A party of eastern gentlemen, in no way connected with the Guffey-Gale syndicate, are in the city looking for a foothold in the oil fields near Farmington. It has been learned that they were shown about on Monday by Ben T. Lloyd. The latter, however, would neither confirm nor deny this today.

The Utah Copper company is still experiencing difficulty in getting prompt deliveries of material from the railroads, consequently the completion of the big Bingham concentrator is being delayed. A car of corrugated iron shipped several months ago was found after a diligent search in a Chicago freight yard, the receiving road failing to turn the car over to its western connection.

Today's Metal Quotations.

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

SILVER, - - - 55 1/2

COPPER, - - - 11 1/2

LEAD, - - - \$3.50

New York Quotations:

LEAD, - - - \$4.25

COPPER, 12 1/2 @ 12 1/2

INDICATIONS OF A PROSPEROUS YEAR

Tintic Camps on the Eve of Greater Activity Than Has Been Displayed for Some Time.

MAMMOTH WILL START UP.

Large Force of Men to be Put on at Beginning of Year—Night Shift For the South Swansboro.

Special Correspondence.

Eureka, Dec. 29.—The prospects for the year 1904, for the twin camps of Robinson and Mammoth, are very cheering. It is expected that the Mammoth mine will start up with a large force early in the year. The old slum pond is to be worked over, which will employ a large force of men. At the Manhattan mine the shaft has been sunk into a large mineral body on the 300 level. The shaft will be continued down another 100 feet when prospecting will be commenced. With a large number of men employed at the Victor, Lower Mammoth, Grand Central and Black Jack, the wheels of industry should be kept turning during the entire year and the residents of the camps kept busy and made prosperous.

The night shift at the Bullion-Beck mine was laid off Monday, but the leasers are still busily engaged in handling the precious metals.

Messrs. Edward Pike and Christensen have purchased the water right to the Northern Belle property, located in north Tintic, from the state, and will improve the property.

A night shift is to be put on at the South Swansboro at Silver City at the beginning of the new year.

William Mathews, superintendent of the May Day mine, has tendered his resignation to take effect on Friday next.

Work has been commenced on the Ralph group of claims located in East Tintic by M. M. Kellogg of Provo. The showing at the property is said to be very fine and work will be continued all winter with the prospects of making the property a good shipper.

On the 300 level on the west drift of the Emerald mine, at Robinson the showings are growing better daily, and development work and prospecting are being continued in the property.

Mrs. Cecelia Bacon will sell at public auction an undivided interest in the Crusader lode mining claim on Jan. 7, 1904.

Most of the principal mines have been closed down for several days to allow their employees to enjoy the holidays. From the present outlook most of them will increase their forces early in the new year.

Proof of labor done on the Rescue claim has been filed with the county recorder by Dennis C. Sullivan.

Capt. Hugo Deprezn is now busily engaged in doing the assessment work on the K and R north Eureka and Gulch group of claims in north Tintic, while Jacob Muntz is doing the same on the Producer and Producer No. 1 claims in the same portion of the district.

The following persons have recorded assessment work done on their mining property, located in north Tintic with Recorder Hugo Deprezn:

W. H. Harrington on the Admiral Far-ragut claims.

Mrs. Margaret Shea on the Argie Shea group of claims.

W. H. Harrington on the Great Eastern Nos. 1 and 2.

Alfred Wilson on the Three Widows.

CARNEGIE INSTITUTION.

Yearbook Tells of Work Done And Aid Rendered.

Washington, Dec. 30.—The yearbook of the Carnegie institution shows that the institution has total assets of \$10,101,500 and a balance on hand in the treasury on Nov. 1 last of \$445,472.

Mount Wilson, a few miles east of Los Angeles, is suggested as the main station for the proposed solar observatory. It has an altitude of 6,000 feet. Mount Whitney, about 150 miles north of Mount Wilson, with an altitude of about 15,000 feet is suggested as the site of an auxiliary station for the special observation of heat radiations in relation to the solar constant. It is stated that after occupation for two or three seasons a relation with his results obtained on Mount Wilson might be established so as to render the continuance of the auxiliary station unnecessary. The grants made a year ago are officially announced. Among them are: G. A. Dorsey of Field Columbian museum, Chicago, \$2,000 for ethnological investigation among the Pawnee Indians; William H. Holmes, director of the Bureau of American ethnology of Washington, \$2,000 for obtaining evidence relative to the early history of man, involving the use of extending to caves and caverns in which the primitives lived. Investigations carried on under this appropriation in Illinois, Kentucky, Tennessee and Alabama during the past season developed no fact that will tend to establish a theory of great antiquity of man in America. The report says this work was not a failure, as the question must be solved not by the discovery of positive evidence, but by establishing the universality of negative evidence.

W. W. Campbell, Lick observatory, \$4,000, for pay of assistants in researches at Tucson, Ariz., \$8,000.

Baseballist Dennis Leahy Killed.

Knoxville, Tenn., Dec. 30.—Dennis Leahy, for several years a player in the Virginia league and at one time a member of the Cincinnati baseball team, was shot and killed here by Frank Ragan. Ragan was arrested.

BOSTON STOCK MARKET.

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

Amalgamated 50 1/2 50 3/4

Cons. Mercantile 25 1/2 25 3/4

Daily-West 25 1/2 25 3/4

Utah 20 1/2 20 3/4

United States 18 1/2 18 3/4

BUYERS TURN INTO SELLERS.

They Desired to Take Profit and Consequently Weakened The Market.

CALL MONEY FIRM AT 7 PER CENT

This Caused Free Offering of Stocks—Early Gains Followed by Late Losses.

New York, Dec. 30.—Trading was quite active in the opening dealings in the stock market and the changes were somewhat mixed, but with gains predominating. The changes were generally fractional and unimportant. There was, however, a drop of 1 1/2 in Brooklyn Transit a jump of 7 1/2 in Nashville, Chattanooga and St. Louis, a rise of a point in Pacific Mail and of 1/2 in Amalgamated Copper on running sales of 2,700 shares. Yesterday's buyers among the board room operators turned sellers to realize their profits, and the market weakened decidedly. Southern Pacific, Amalgamated Copper and United States Steel, preferred, were let go with more freedom than any other stocks, and their heaviness was soon communicated to the general list. Except for the comparatively inactive stocks, fluctuations were confined to sharp fractions, and the market occasionally steadied. Nashville, Chattanooga & St. Louis, preferred, and Delaware & Hudson 3 1/2, preferred, and Anaconda 2. Stocks continued to be freely offered under the influence of the firm 7 per cent call money rate. Declines ran to 100 shares or more in Pennsylvania, New York Central, Missouri Pacific, Kansas & Texas, preferred, Manhattan, United States, preferred, and People's Gas. Westinghouse Electric lost 1/2. Metropolitan securities 3/4. General Electric 3, Brooklyn Transit 3 1/2, Kansas City Southern, preferred, Realty, preferred, and Delaware & Hudson 3 1/2, preferred, and Metropolitan Street Railway 3 1/2. Nashville, Chattanooga & St. Louis reacted 5/8. There was a rise of 3/4 in Lead, preferred.

Bonds were easy at noon.

Additional losses running to a point were made by Baltimore & Ohio, Reading, Southern Pacific and Tennessee Coal before a closing up in the money rate became effective in checking the selling. But little recovery, however, was made by the specialties and western stocks and the general market became quite dull after hardening a small fraction. Colorado Fuel declined 2.

SUGAR.

New York, Dec. 30.—Sugar, raw. Fair refining, 3 cents; centrifugal, 3 1/2; cut, 3 1/2; molasses, 2 1/2. Cane, 2 1/2. Crushed, 5 1/2; powdered, 4 1/2; granulated, 4 1/2.

LIVE STOCK.

CHICAGO.

Chicago, Dec. 30.—Cattle—Receipts, 20,000. Good to prime steers, 4.50 to 5.00; poor to medium, 3.50 to 4.00; stockers and feeders, 1.50 to 2.00; cows, 1.50 to 2.00; calves, 1.50 to 2.00; hogs, 1.50 to 2.00; sheep, 1.50 to 2.00; pigs, 1.50 to 2.00.

Hogs—Receipts, 10,000; market steady, 2.00 to 2.50; heavy, 2.50 to 3.00; light, 2.50 to 3.00; bulk of sales, 2.50 to 3.00; pigs, 2.50 to 3.00; calves, 2.50 to 3.00; sheep, 2.50 to 3.00; goats, 2.50 to 3.00.

Sheep—Receipts, 10,000; market steady, 1.50 to 2.00; heavy, 2.00 to 2.50; light, 2.00 to 2.50; bulk of sales, 2.00 to 2.50; wethers, 2.00 to 2.50; ewes, 2.00 to 2.50; lambs, 2.00 to 2.50.

Goats—Receipts, 10,000; market steady, 1.50 to 2.00; heavy, 2.00 to 2.50; light, 2.00 to 2.50; bulk of sales, 2.00 to 2.50; wethers, 2.00 to 2.50; ewes, 2.00 to 2.50; lambs, 2.00 to 2.50.

Pigs—Receipts, 10,000; market steady, 1.50 to 2.00; heavy, 2.00 to 2.50; light, 2.00 to 2.50; bulk of sales, 2.00 to 2.50; wethers, 2.00 to 2.50; ewes, 2.00 to 2.50; lambs, 2.00 to 2.50.

Calves—Receipts, 10,000; market steady, 1.50 to 2.00; heavy, 2.00 to 2.50; light, 2.00 to 2.50; bulk of sales, 2.00 to 2.50; wethers, 2.00 to 2.50; ewes, 2.00 to 2.50; lambs, 2.00 to 2.50.

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