

# MINING, BUSINESS AND STOCKS

## METAL OUTPUT OF UTAH MINES

Twenty-Four Million Dollar Represented by Production For 1908.

### PRICES BETTER LAST YEAR

Producer Not Met With the Favorable Market Which Prevailed In 1907.

The following table shows at a glance Utah's metal output for the year 1908, up to date. The value of all metals produced by the many mines of the state is shown to be \$24,237,979.

250,082 ounces gold, at \$20 per ounce	\$5,001,640
9,298,423 ounces of silver at \$3.286 per ounce	4,950,280
103,591,786 pounds of lead at \$4.199 per 100 pounds	4,359,819
73,448,438 pounds of copper, at \$13.126 per pound	9,638,901
5,939,000 pounds of zinc, at \$4.689 per 100 pounds	277,339
Total	\$24,237,979

The foregoing figures have been compiled by the "News" from information received from confidential sources and they are believed to represent very near the actual value of the output of the metal mines of the state during the year. In some instances, it has been difficult to segregate the ores sent to the smelters from other states for treatment and possibly a slight deduction should be made for such ore received from outside, particularly from the silver gold mines. In the aggregate, the totals do not compare up to those of last year. The United States geological survey gave the total production from the metal mines of Utah in 1907, at \$22,706,844, but it must be taken into consideration as shown by a table printed elsewhere in this paper, that prices were not as favorable to the producer in 1908, as they were during the previous year.

### MORNING ON CHANGE.

Stocks	Bid.	Asked.
Adelle	.....	.....
Ajax	.....	.....
Albion	.....	.....
Alce	.....	.....
Beckham Con.	.....	.....
Black Hill	.....	.....
Bingham Amalg.	.....	.....
Black Jack Con.	.....	.....
Bonnie Brier	.....	.....
Calumet Con.	.....	.....
Bullcock	.....	.....
Boston Con.	.....	.....
Carlisle	.....	.....
Century	.....	.....
Colorado Mining	.....	.....
Con. Mercur	.....	.....
Crown Point	.....	.....
Daily Judge	.....	.....
Dragon	.....	.....
Dromedary	.....	.....
Eagle & Blue Bell	.....	.....
Eagles Nest	.....	.....
East Tintic Dev.	.....	.....
Emerald	.....	.....
Goldfield	.....	.....
Gold Circle Crown	.....	.....
Goldfield Daisy	.....	.....
Grand Central	.....	.....
Index	.....	.....
Iron Queen	.....	.....
Ingot	.....	.....
Inyo	.....	.....
Iron Blossom	.....	.....
Iron Hat	.....	.....
King Con.	.....	.....
Joe Bowers	.....	.....
Keystone	.....	.....
King David	.....	.....
King William	.....	.....
Lead King	.....	.....
Little Bell	.....	.....
Little Chief	.....	.....
Lower Mammoth	.....	.....
Mason Valley	.....	.....
Mountain Day	.....	.....
Mountain Lake	.....	.....
Nevada British	.....	.....
Nevada Fairview	.....	.....
Nevada Hills	.....	.....
New York	.....	.....
North Cliff	.....	.....
Newhouse	.....	.....
Prince Con.	.....	.....
Richmond Anaconda	.....	.....
Sacramento	.....	.....
Scotch Chief	.....	.....
Seven Troubles	.....	.....
Silver Shield	.....	.....
Sioux Con.	.....	.....
South Columbus Con.	.....	.....
Swansea Con.	.....	.....
Swansea Ext.	.....	.....
Stray Dog	.....	.....
Silver King Coalition	.....	.....
Tetro	.....	.....
Tintic Central	.....	.....
Tintic Silver	.....	.....
Tintic Silver Crown	.....	.....
Uncle Sam Con.	.....	.....
United Mercur	.....	.....
Utah Con. (Tintic)	.....	.....
Victor Con.	.....	.....
Victoria	.....	.....
Wabash	.....	.....
Yankee Con.	.....	.....
Yerington Copper	.....	.....
Zenith	.....	.....

### CONCENTRATES

MORNING SALES.	
Black Jack Con.	151 at 47.
Carlisle	100 at \$2.
Chadron	100 at 35; 60 at 46; 30 at 47.
Iron Blossom	100 at 2.00; buyer 60; 1.00 at 2.50; 1 at 2.00.
Mountain Lake	1,000 at 35; buyer 60; 500 at 37.
Utah Hills	200 at 1.45.
Prince Con.	200 at 1.50; 100 at 1.47.
Silver King Coalition	1,000 at 4.80.
Victor Con.	1,200 at 1.25; 2,000 at 1.25; buyer 60.

IF YOU WISH to buy or sell stock in the Utah-Idaho Sugar Company call and see us. Our price is the fair market price the day your order reaches us.

THIS QUARTER'S DIVIDEND OF 17 1/2 CENTS per share on the preferred stock is payable December 31st. Books for transfer of stock will now soon close.

GEORGE M. CANNON CO., Rooms 512-513 Templeton Building. Phone Bell 57.

### This Morning's Meta's.

SILVER	48 1/4
CATHODES	13 15-16
LEAD	4.30

### NEW YORK QUOTATIONS.

LEAD, dull	4.20 @ 4.25
COPPER, dull	14 1/4 @ 14 1/2

Utah Cons. (Tintic), 500 at 17; 2,000 at 17 1/2; buyer 60; 1,000 at 17; buyer 20; Victoria, 200 at 1.80.

### BEAVER CARBONITE GOOD.

Undermining of Old Stopes Proves Good Policy as Results Have Followed.

The report brought to the city yesterday by Manager Grant Snyder of the Beaver Carbonite Mining company shows work to be progressing in the most favorable manner imaginable on that property.

During the early part of the year work was commenced on a 700-foot shaft, from the bottom of which drifting to the eastward was commenced for the purpose of undermining the ancient stopes which in the past had returned such good profits. One hundred feet to the west of the objective point of this drifting, a splendid ore body was encountered which later development proved to be fully 20 feet in width, and to contain splendid values. It is the furtherance of this work that is now engaging the attention of the management.

### GUGGENHEIM EXPLAINS.

Nothing New in Plans of New Smelter Combination, and Nothing To Worry Over.

New York, Dec. 19.—According to the best informed people here, in the matter of the present smelting and refining building plans, the meeting of the representatives of copper interests for the purpose of establishing a copper statistical bureau, has nothing to do with the formation of the new combine, and the planning of one and the carrying out of the other arrangement, is purely a coincidence.

President Daniel Guggenheim of the American Smelting and Refining company, yesterday gave out a statement to the effect that there was nothing in the published plans of the new proposed competitor for smelting business which need in any way alarm the stockholders in his company.

Mr. Guggenheim denies that there is anything new in the plans of the Ryan-Cole interests with regard to copper mining or copper smelting, as they with a very large percentage of their following, are established in the industry, and both the industries and that they should now plan to go into the business on a larger scale is not surprising.

The statement further carries the information that the Guggenheim company controls but one exclusive copper smelter in the United States, and that copper smelting is largely regarded as an annoying business.

Mr. Guggenheim further asserts that 90 per cent of the lead smelting in the United States and Mexico is now controlled by the American Smelting and Refining company.

On Christmas Eve at the Crescent Theater. All this week. The greatest picture ever turned out by the Biograph.—A. Judge MAYBE.

### FEDERAL APARTMENTS.

A representative of the treasury department of the United States, in the person of W. S. Stevens, is in the city today, conferring with Judge John A. Marshall, Assistant District Attorney, W. McCrea, Marshall Smith and Clerk J. R. Lecher, with reference to federal court apartments in the new government building at 200 North Main street. It is hoped that the matter will be settled by the legislature in something being done by the legislature to assist the federal government in the matter. It is believed that the matter will be settled by the legislature in something being done by the legislature to assist the federal government in the matter.

### IN AID OF THE BLIND.

Convention to be Held in January in Eagles' Hall.

To help the blind of Utah is the object of a convention for which Gov. Cahill has given the convention to be held in Eagles' Hall, Second South and Second West streets, at 7:30 p. m. Jan. 15. It is hoped that state legislators in considerable number will attend the convention, and that it will result in something being done by the legislature to assist the blind of the state. The convention will be held in Eagles' Hall, Second South and Second West streets, at 7:30 p. m. Jan. 15. It is hoped that state legislators in considerable number will attend the convention, and that it will result in something being done by the legislature to assist the blind of the state.

### AN AWFUL MOMENT.

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### ONE YEAR ON THE HILL.

Burt Gales, R. H. Dahlman and Richard Smith all received Christmas presents of one year each in the state prison at the hands of Judge G. G. Armstrong yesterday afternoon. Christmas presents, for the reason that it is the custom of the judge to hand out sentences ranging from three to five years for offenses similar to the ones on which the trio was convicted, are handed out at the same time on the charge of third degree burglary for having broken into the home of William Neal, on West First South street, on Dec. 15. The three men entered pleas of guilty.

### Mining Co's Attention.

We repair and rewind burned-out motors. Special attention to out of town business. All work guaranteed. Wasatch Electric Service Co., No. 48 Post Office Place. Bell phone, main 2216.

### "DOLPH" WHITNEY & SONS.

Members L. S. Stock and Mining Ex. Ind., 221 Alas. Bell 1717. Correspondence confidential.

### A. S. CAMPBELL.

Stock Broker, 215 D. F. Walker Block.

## BONANZA ROCK FROM OLD OPHIR

Lyon Hill Mine Makes Strike Proving Great Extent of Known Vein.

### FIRST CAR OF GREAT VALUE.

Management Will Develop at Depth Rather Than Ship for the Present—Mining Plans.

Something of a surprise was developed yesterday when the Lyon Hill Mining company received a settlement from the smelter for a car load of ore which returned 255 ounces of silver, 7 per cent lead and \$120 in gold to the ton. This was a surprise to all but the management and men in close touch with the more recent progress at the mine, as little has hitherto been said concerning the property which has since the time of its discovery, thereby such values, especially when they are known to exist in such large bodies as the one reported by Manager George St. Clair.

Some time ago a rich body of ore was encountered in a whine being sunk from one of the upper levels, and the list, and very much the larger body of rich ore was encountered recently in the course of tunneling on the 400-foot level to connect with the whine. This last discovery yielded the ore just settled for by the smelter, and its importance is largely increased when it becomes known that it consists of an arm of the first discovery, thereby proving beyond doubt the existence of a much larger body of the rich stuff than was made apparent by the first strike.

The width of the vein from which this car of ore was taken is 14 feet, and all good ore, although in sorting for the shipment nothing that would not produce better than 100 ounces of silver was saved.

Manager St. Clair states that shipments could, without doubt, be continued from this vein, the policy of the management for some time to come, will be one of large development rather than of ore shipping.

Among other plans outlined for the future working of the Lyon Hill, is the installation in the early spring of a compressor which will make possible the driving of a tunnel at the base of Ophir mountain, which will open the property at a depth of 1,800 feet, the lowest depth so far attained being 400 feet.

### BUILDING PERMITS.

The following building permits have been issued this week:  
 A. J. Smith, one-story one-and-a-half-story, six-room frame dwelling, 100 North East street, \$2,000.  
 William Lange, one-story four-room brick dwelling, rear 250 North First West street, \$1,600.  
 Leopold Brewing company, one-story warehouse and bottling works, 317 West Eighth South, \$4,000.  
 F. M. Smith, one-story one-and-a-half-story, six-room frame dwelling, 127 West Seventh South, \$2,000.  
 John Wilson, one-story four-room brick dwelling, 129 Thirteenth East, \$400.  
 East, one-story five-room brick dwelling, 127 Alameda avenue, \$2,000.  
 E. G. Kelley, one-story five-room brick dwelling, 127 Alameda avenue, \$2,000.  
 A. Jachetta, one-story one-room brick store, 559 West Fourth South, \$1,500.  
 Oregon Shore Line Railway company, brick power plant, in north 10th block, 40th and 41st, \$4,000.  
 Oregon Short Line Railway company, power and heating plant, 317 West Eighth South, \$4,000.  
 Dr. E. B. Isgrah, frame store, 100 North East street, \$2,000.  
 J. H. Fritsch, one-story, five-room brick dwelling, 419 Catherine avenue, \$2,000.  
 Same, six-room dwelling at 423 and 424 Catherine avenue, each, \$400.  
 Same, one-story six-room brick dwelling, 427 Catherine avenue, \$2,500.  
 Same, one-story six-room brick dwelling, 427 Catherine avenue, \$2,500.  
 Same, one-story six-room brick dwelling at 408 and 414 Thirteenth East street, \$2,000.  
 Same, one-story six-room brick dwelling, at 418 Thirteenth East street, \$2,000.  
 H. B. Brooks, one-story two-room brick store, 43 Thirteenth East street, \$2,000.  
 Paveon, W. Scoulling, alterations one-story six-room brick cottage, 116 Second avenue, \$2,000.

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### LEGION ELECTS OFFICERS.

At a meeting of the Nauvoo Legion association held last evening, officers for the following year were elected, as follows: William Calton, president; J. Thomas vice president; William Brown, secretary; William Sanders, assistant secretary and treasurer; John T. Airmet and William Newell directors. An interesting meeting was held, the program consisting of short exercises, and a singing of songs composed by George W. Brown. The next meeting is scheduled for the third Friday in January.

### FOOT ROT DISCOVERED.

Foot rot was discovered yesterday, among sheep near Grantsville, by government inspectors, in the Brown ram herd, and a proper quarantine has been established. As there are only a few cases, it is not believed there will be any spread of the disease. The infected animals are driven through a trough filled with a solution of carbolic acid, which kills the germ. Where the disease is advanced, affected parts have to be cut away.

### John A. Kirby. Rufus K. Cobb.

### R. K. COBB & CO.,

Members S. L. Stock & Min. Ex.

### MINES STOCKS AND BONDS

Phones Ind. 311; Bell 4300. 17 W. SECOND SO. ST. ORDERS PROMPTLY EXECUTED IN ALL MARKETS.

## BADGER BROS., BROKERS

100 SOUTH MAIN ST. MEMBERS SALT LAKE EXCHANGE.

### PRIVATE WIRES.

Direct connections with all markets. Perfect facilities for execution of orders in New York and Boston stocks, Chicago grains and accounts carried on conservative margins. Loans made on stocks.

### WILL SELL.

5 Utah National Bank, \$120.  
 2 Commercial National Bank, \$125.  
 100 Utah-Idaho Sugar Pfd., \$8.55.  
 100 Utah-Idaho Sugar Com., 3.35.  
 100 Utah-Arizona Gold & Copper Mining, 12.  
 500 Independent Coal, 57c.  
 5 Con. Wagon Pfd., \$11.

### REAL ESTATE TRANSFERS.

The following real estate transfers have been recorded this week:

C. B. Eyer et al. trustees, to William Lee Johnson, part of lot 2, block 40, plat B..... 2500  
 A. M. Gordon to James Haynes, part of lot 4, block 8, plat D..... 900  
 Eagle Mercantile company to James Haverly, lot 2, block 2, Granite Add..... 250  
 Mary E. Gilbert to Ephraim Johnson, land section 12, township 1 south, range 1 east, block 1, plat D..... 150  
 Daniel Kennedy to Margaret Ann Kennedy, part of lot 3, block 47, plat B..... 1  
 Ada B. Moore to Hannah A. Hanchett, lot 25, etc., Ehrlich's Sub. Daniel Kennedy to W. A. Wilson, part of lot 8, block 119, plat A..... 325  
 Utah Savings & Trust company to Nina Caldwell, lots 41 and 42, block 19, blockley..... 5  
 Joseph Farrell to David Reed, lots 13 and 14, block 1, Forest Dale..... 700  
 David Reed to Benjamin W. Scott, lots 13 and 14, block 17, Forest Dale..... 775  
 J. L. Darratt, part block 4, 10-acre plat A..... 400  
 J. L. Whittemore to J. N. Selma, part lot 8, block 26, plat A..... 2300  
 Arthur Wallace to W. A. Wilson, land lot 4, section 3, township 18 south, range 1 east..... 2300  
 Daniel Kennedy to W. A. Wilson, land section 28, township 1 north, range 1 east..... 1500  
 H. C. Hoffman to C. F. Ucke, lots 6 and 7, block 1, Columbia..... 5  
 B. Boyer to J. E. H. Boyer, section 6, township 3 south, range 1 east..... 804  
 Emory East to J. E. H. Boyer, part lot 8, block 3, plat D..... 5000  
 August Matson to J. A. Odlin, lot 1, block 1, West 20th, Palmer's addition..... 500  
 W. E. Carpenter to C. P. Larson, land section 6, township 3 south, range 1 east..... 650  
 Mountain Heights Summer Home Co. to J. R. Romney, lots 3, etc., block 3, Hilltop Park addition..... 1  
 J. L. Whittemore to J. N. Selma, part lot 8, block 26, plat A..... 4000  
 Arthur Wallace to W. A. Wilson, land lot 4, section 3, township 18 south, range 1 east..... 2300  
 Daniel Kennedy to W. A. Wilson, land section 28, township 1 north, range 1 east..... 1500  
 Walter Bryant to J. E. H. Boyer, part lot 4, block 30, plat A..... 2150  
 Houston Real Estate Inv. Co. to J. Henry Tempest, Jr., part lot 2, block 11, 2nd E..... 800  
 A. Nielson to L. A. Pike, lot 10, block 22, 10-acre plat A..... 700  
 A. Nielson to L. A. Pike, lot 10, block 22, 10-acre plat A..... 700  
 Isabel M. Pitts to E. A. Walton, land lot 4, section 3, township 18 south, range 1 east..... 2100  
 J. M. Child to J. J. Thomas, lot 7, etc., block 2, Thomas subdivision..... 250  
 J. J. Thomas to Mary M. Bjork, lot 7, etc., block 2, Thomas subdivision..... 115  
 J. J. Thomas to Mary M. Bjork, land section 4, township 2 south, range 1 west..... 5000  
 Isabella Newbold to J. H. Silvers et al., land section 5, township 4 north, range 1 east..... 1  
 J. A. Adams to Houston Real Estate Inv. Co., part lot 6, block 13, plat B..... 50  
 Lay A. McCleary to J. H. Silvers et al., part lot 1, block 33, plat B..... 1400  
 W. H. Bowers to Annie Standish, land lot 1, block 20, plat B..... 1400  
 Aaron Keyser and wife to the A. Keyser Inv. Co., land section 28, township 3 south, range 1 east..... 1  
 R. W. Daynes to J. Fred Daynes, part lot 3, block 8, plat D..... 1  
 J. Fred Daynes to J. Fred Daynes, part lot 3, block 8, plat D..... 1  
 Lucy R. Thomas to Anne J. Robinson, part lot 1, block 7, plat G..... 4000  
 Henry Edwood to Hubbard Investment company, lot 22, etc., block 8, Oakley..... 1  
 Daniel, lots 8 and 9, block 2, Oakdale..... 5  
 August H. Brown to Charles N. Plow company, lot 7, block 47, plat A..... 10  
 Mrs. B. B. Brown to Charles N. Daniel, lots 8 and 9, block 2, Oakdale..... 3500  
 L. H. Rockwell's Sub..... 3500  
 Henry A. McCormick, lot 1, block 18, plat A..... 31,500  
 C. W. Anderson, lot 2, township 1 south, range 1 east..... 200  
 G. E. Weiler to Frank E. Plow company, lot 7, block 47, plat A..... 2400  
 A. E. B. Neff to Eugene N. Stokes, land section 2, township 1 north, range 1 east..... 1  
 S. G. Adams to Carrie F. Adams, part lot 1, block 46, plat E..... 10  
 E. H. Lusk to J. E. H. Boyer, part lot 3, block 125, plat D..... 10  
 E. H. Anderson to H. H. Folson, part lot 3, block 125, plat D..... 10  
 John Moore to T. A. Moore, land section 2, township 1 south, range 1 east..... 5  
 John Moore to Rose H. Moore, land section 2, township 1 south, range 1 east..... 5  
 P. H. Elkins to John Elkins, part lot 4, block 10, 5-acre tract plat A..... 1  
 H. B. Scott to A. E. Amundson, lot 40, etc., block 3, South Lawn..... 500  
 Ashton-Jenkins Co. to J. A. Burdick, lot 40, etc., block 3, South Lawn..... 400  
 A. E. Amundson to John N. Burdick, lot 40, etc., block 3, South Lawn..... 2150

### AN AWFUL MOMENT.

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### NEW INCORPORATIONS.

The Phoenix Fruit Forwarding company of Arizona, has filed articles of incorporation in the office of the secretary of state. The company wishes to do business in Utah, and to establish headquarters in Salt Lake. The company has a capitalization of \$5,000, and the articles are signed by J. C. London, and J. W. Rodgers of Salt Lake, and George Wilson of Phoenix, Ariz.

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### LOWEST LEVEL HAS BEST ORE.

On the 400 foot level about 700 feet of drifts and crosscuts, entirely by ore, have been driven with the same ultimate object in view. The 500 foot level, being the deepest and the most interesting because of what it might prove in showing the abundance of ore with depth, has also been the scene of extensive and bold development work. Altogether, on this level there is a total of 5,230 feet of drifting and crosscutting entirely by ore and 552 feet of

## OHIO COPPER'S GREAT FUTURE

Destined to Be Utah's Next Big Low-Priced Cost Producer.

### NEW ORE SHOOT FEATURES

Will Enable the Mine to Handle Output at a Minimum Price Per Ton Over Other Properties.

From a mining standpoint, Ohio Copper will be one of Utah's next great low-priced cost producers. The mine and mill at Bingham are equipped with the best means known for handling ores economically and enormous bodies of ore show marked improvement as greater depths are reached.

The main tunnel has been completed past the Ohio shaft, making the raise to connect with the main shaft. The final connections will be made the first week in February and the ore shoots will be put in immediately thereafter. These latter will enable the mine to handle ore at a minimum price per ton over all other Bingham properties, according to the projectors. It is contended by the owners that the percentage of profit from the Ohio Copper will be higher than any other Bingham producing property and that the producing will be equally as great and the transportation facilities less expensive.

The reason for these deductions is that the ore shoots will connect directly with the tunnel thereby lessening the expense of labor, and everything else in connection with the mechanical and labor department of mining.

In summing up his findings after an exhaustive examination of the Ohio Copper company's properties, Duncan MacVehie, mining engineer, directs attention to a few of the striking features which will shortly cause the mine to take rank with the leading copper producers of the world. These are:

The enormous tonnage developed.

The persistence of and increase of values with depth.

The magnificent concentrating quality of the ore.

The possibilities of extraordinary economical mining, transportation and reduction.

The large proportion of territory yet unexplored.

That these features are real and tangible is proven by the facts embodied in the engineer's report.

The mining property of the Ohio Copper company consists of a compact group of 15 mining claims, comprising something more than 120 acres of ground in the heart of Bingham district. The properties of the Ohio Copper company and the Boston Consolidated company adjoin the estate of Ohio Copper company on the west and south, while properties of the United States Mining company also are contiguous to that of Ohio.