

MINING, BUSINESS AND STOCKS

TINTIC SMELTER
RECEIVES BLOWER

South Furnace Will Soon be
Blown-in to Smelt
Copper.

SIOUX HAS BIG ORE CAVE.

East Crown Point to Get Busy Sink-
ing Shaft to 300
Level.

Special Correspondence.

Eureka, Feb. 22.—The past week has been of much importance to Tintic, as there has been a great deal of "doing" in the way of mining throughout the whole district. The most important development was the opening up of ore in the north workings of the Iron Blossom, which has added another bonanza to the district's already long list, and which has proven beyond a doubt that the great Colorado-Sioux ore body gets larger and richer as it extends further south. The first lot of ore from the new strike was hoisted to the surface Monday, and consisted of nine mining carloads. The ore is high-grade silver and lead, and is of such a class that will enable the company to come forward with a big dividend within the next 60 days. As the ore is of a richer grade than either that of the Sioux or Colorado. The search for ore in the Iron Blossom has been watched with great interest by mining operators. It was regarded necessary at first to sink a shaft on a direct line with the Sioux and Colorado shafts, in order to get the further extension of the vein. This was done, and within 300 feet of the south line of the Sioux, but it did not catch the ore. The Knight experts then figured that the vein had taken a turn toward the east and concentrated their work in that direction, with the result that the ore was encountered. The Iron Blossom also has a large amount of good ore developed in the south workings, and it can be said that the company now has two distinct mines.

BLOWER READY SOON.

The Tintic smelter is operating in good shape, the three furnaces running as smoothly as though they had been in operation for years. The new blower for the copper furnace arrived the other day, and as soon as it can be put in place the fourth furnace of the plant will be blown in. Then the smelter will commence handling ore from the Grand Central, Victoria and other properties.

Wednesday last the Sioux encountered a cave, the dimensions of which are 150 feet in length by 50 feet in width, and similar to the cave in the Colorado. Like that of the Colorado, the Sioux cave is filled with rich lead carbonate ore which can be shoveled out like sand. The discovery of the cave is considered an important find in connection with the copper furnace, since the finding of ore in the Iron Blossom is a certainty that the Sioux vein extends unbroken through its property. The cave has been followed for a distance of 100 feet where it commences to narrow down until it is dangerous to go further without timbering, but it may widen out again and extend still further toward the Iron Blossom line, or it may reach into the ground of the company on the south.

UNITED STATES OFFICIALS.

A distinguished party of smelter and mining men came into Tintic Monday in a special train over the Salt Lake Route and spent Monday night and Tuesday in going through the underground workings of the Centennial Eureka mine. The party were officials of the United States Mining & Smelting Co. In the party were G. G. Sharp, president; C. G. Rice, vice president; A. F. Holden, managing director; C. E. Allen, mine manager; Frederick Leon, assistant managing director; George W. Hinton, J. J. Starrow, R. W. Winslow and several others connected with the head office of the company in Utah.

The shaft at the property is being dropped down at a pretty lively speed, three shifts being employed in the shaft work. At this time the shaft is down to a depth of 230 feet and the flow of water is not increasing to any great extent. It is the opinion of the officials of the company that there will be immense deposits of ore lying below the 230 level. The deposits uncovered on the 200 level are exceptionally strong and there is absolutely no question but what they go down to much greater depths.

BUILD A SWITCH.

It has been necessary to build a switch from the Brooklyn mine near Silver City to connect with the Eureka Hill railway, on account of the property making regular shipments of ore to the Tintic smelter. When the switch is completed the ore from the mine can be loaded at the smelter without a haul by team, which will greatly facilitate the handling of the mine's output.

The Manhattan group, taken over by the Snyder brothers a few months ago, is being developed. At the present time the work of enlarging and timbering the shaft is under way. This accomplished, sinking will be resumed. The shaft on this ground, which lies just north of the Hudson Rock and Gemini mines, is sunk to a depth of 100 feet.

Parties have secured an option on

24 Acres

On 15th East St. just south of 10th
South St., for

\$10,000.00

The land is a good buy either to
hold or to subdivide.

George M. Cannon
Company

Rooms 512-513 Templeton Building
Phone Bell 51.

nearly all of the issued stock of the Iron Blossom company, on a basis of ten cents per share. Aside from the stock which is owned by the incorporators of the company, there have been issued about 25,000 shares. All of these shares with the possible exception of 2,000 shares, have gone into the pool. The company's ground has at different times attracted attention on account of its location in the southeastern part of the district, and also because of the remarkably strong surface showing of which is an iron blow-out similar to that on the Iron King ground.

EAST CROWN POINT.

The East Crown Point will soon resume work, according to the management. Bad weather has retarded work at this property this winter. The East Crown Point shaft has been sunk to a depth of 140 feet, and it is the intention of the company to sink to the 300 level before cross-cutting. There is quite a demand for the lower priced East Tintic stock, and as a consequence this company has sold enough of its treasury stock to provide a good working fund, and it is possible that the workings may be put down to the depth the holding plant already installed is capable of going—300 feet.

A new company will soon be formed for the development of a group of claims south of the Bullock mine and the property of the Tintic Central. The owners of the ground are E. R. Higginson and Andrew Baxter of Silver City, who will also control the company which will be launched at an early date.

The Ophongo property is being worked through the Black Jack, the work being carried on from the 300 level. It is learned from a reliable source that work is to be resumed at the Zuma, perhaps within the next month. This ground is considered among the best on the "east side" and is owned almost entirely by Eureka people. The property is equipped with a good hoist and all the other machinery necessary to carry on development.

QUARTZ AT BLACK JACK.

The east drift in the Black Jack, from the 1,400 level, cut into some ore-bearing quartz the other day, and Superintendent Frank Birch is of the opinion that ore will be encountered at this point within a short time. Some iron ore is now being received at the Tintic smelter from the Black Jack, and it will not be long before the mine is sending down ore of a higher grade. The main shaft at the Black Jack is down 40 feet below the 1,400 level.

BRIGHT OUTLOOK
FOR CHAFEE MINES

Nevada Man Writes of Prospects
Of New Mining
Camp.

TELLS OF VARIOUS LEASES

High Grade In Black Hole—O'Brien
Claims Strike Rich
Ore.

An interesting letter on conditions at Chafee is given by A. W. H. Anderson, a well known mining man of Nevada. His letter which was addressed to E. W. Clapp of Reno, reads as follows:

"When you arrive at the town of Chafee it does not give one the impression that there is very much activity in the camp, for like most other mining towns in the state of Nevada, it grew up very rapidly. In fact, too quickly, to warrant such a large town. As there were only about 60 men earning wages at the Black Hole mine, and as these few men could not keep the place going, it naturally had its setback, which was the best thing possible for the ultimate permanency of the camp.

"From the very commencement of the camp numbers of fine ledges have been found, but owing to the stringency of the money market, very little has been forthcoming for development. But now, when the money market is gradually opening up some good ledges and there is no question, it is proved beyond all doubt, that there are plenty of large bodies of good milling ore to keep any number of stamps going for some time to come besides several high grade propositions.

WORK AT BLACK HOLE.

"The Black Hole mine at present looks better than it has ever looked, all through the stopes values run very high and in the shaft 100 feet below the Black Hole tunnel the values in both north and south drifts exceed \$100 per ton. Active development is being pushed on, and the two mills are kept going continuously and Mr. Chafee is looking for a big haul, as there is plenty of ore on many dumps waiting to be crushed.

"All along the Black Hole line the leases are opening up well and the ore carrying rich values.

"In Harber canyon quite a number of claims have good ledges, some of them in rich ore. On the San Francisco claim quite a number of ledges are striking and nearly all of them have rich ore, some going as high as \$120 to the ton. The Chicago is being actively developed and has good ore. There is a lot of excitement all around this part of the district and holes are being ordered so as to get right down to business. One is already at Mill City for the San Francisco.

"The O'Brien claim struck some very rich ore a few days ago. These claims are situated a little to the northeast of the Black Hole near the old Auburn mine, which produced some rich ore in the early history of the camp.

OPENING MANY CLAIMS.

"It is surprising to see how many men are getting about the camp opening up different claims or leases, and if money was only a little easier, there would be great activity here, but it is only a matter of a few weeks when plenty of money will be forthcoming for Chafee and district. It is quite impossible to keep the place back for both the ledges and the values are there.

"DOLPH" WHITNEY, Stock Broker.

Member S. L. Stock and Mining Ex.

333 Atlas. "You say—I do." Bell, 1711.

THE ROSE OF THE RANCHO.

OPTIC IS GIVEN
ON COLORADO MINE

Cole-Ryan Crowd Said to Have
Secured Right to Pur-
chase Control.

WILL TAKE IN THE SMELTER.

Knight Interests Guarded in Giving
Out Information on Prospective
Sale of Properties.

Although it is admitted by Jesse Knight and his associates that an option has been given on the Colorado mine and the Tintic smelter, details as to the deal have not been given out. While in Salt Lake Saturday Mr. Knight declared that an option had been given, but he declared, with considerable emphasis, that the deal for the smelter would not go through unless a same smelting arrangement was made by the parties taking it over, for the treatment of ores from his properties.

It has been understood for some time that a deal has been on the Colorado mine and the Tintic smelter, details as to the deal have not been given out. While in Salt Lake Saturday Mr. Knight declared that an option had been given, but he declared, with considerable emphasis, that the deal for the smelter would not go through unless a same smelting arrangement was made by the parties taking it over, for the treatment of ores from his properties.

Ernest Woolley is believed to be the person to whom the option was given, and as he has gone to New York, he intends to strengthen the idea. He recently visited the property with Capt. Duncan MacViechee and an exhaustive report was made of the mineral resources of the Tintic mine.

GIVES PRICE ON MINE.

The Colorado property has already produced a million and a half, and according to the information that is still available, the value of the figures is between \$10,000,000 and \$15,000,000. With these figures to go it is safe to say that the figure at which the mine is being sold is large. From sources that are believed to be reliable it is understood that the price to be paid for Colorado will be \$4 a share. This will be paid for the control, and all stockholders will be allowed to dispose of their stock at the same price, it is said.

As to the price for the smelter it is rumored that it will be in the neighborhood of \$125,000. This property would afford the international an opportunity to sink copper ores, which at present is denied the smelters of the valley.

It was learned today that the United States Smelting, Refining and Mining company has made its offer to the Knight interests for control of the Colorado and the smelter, but that their figure was not in the neighborhood of that offered by the Colorado and the smelter. The American Smelting and Refining company has also been somewhat nettled over the encroachment of the smelter into its domain and has been looking toward purchasing. Nothing definite has developed, but it is believed that the Knight interests have had other interests that took its attention.

It is almost certain that all that the Colorado outfit has in view is the Colorado and the smelter. As to the remainder of the Knight interests it is understood that they will stay as they are at present. There was some talk of taking over other Tintic properties, but this has been abandoned with the securing of the option on the mine and smelter.

STEPHENSON HEADS COMPANY.

Guggenheim Chemist Resigns to Manage
Idaho Mining Company.

The Bell Bay Gold & Copper Mining company of Pocatello has been incorporated.

The company was incorporated at 300,000 shares, 200,000 shares being in the treasury stock. The president of the company is William Stephenson, a brother of Jim Stephenson, state engineer, William Stephenson, who is well known in mining circles, resigned his position as chemist for Guggenheim's American Smelting & Refining company, in which capacity he received a salary of \$8,000 a year, to personally superintend the development of this property, which is said to be an almost virgin state, on account of the trouble there has been over it, but the new company is composed of some of the most experienced and prominent mining men of the state, and they predict great things for the property. They say that the ore runs very rich in copper and that pieces of free gold as large as peas, which is said to be in many places in the mine. Work will start at once, and there are few, if any, of the shares for sale. This property is rich in development into one of the richest fields in the state and such is the optimistic feeling of the main stockholders, that they have retained an offer many times what they paid for their holdings.

This property is located at Cariboo, Bingham county, Idaho, and the headquarters of the company are to be at Pocatello—Pocatello Advance.

UTAHNS AT SEVEN TROUGHS.

The Seven Troughs Mine of Feb. 13 reports that Ed Rhenard, superintendent of the Gold Coin company, is increasing his force in the tunnel headed for the rich veins discovered in the Wild Bull on the north side of the mine. It is known to be trending northward into the Gold Coin property.

A vertical depth of 300 feet will be attained at a point 600 feet from mouth to the tunnel where it is expected these veins will be tapped.

Before this, however, a well-defined grey dyke vein clearly shown on the surface from which fair values were taken up to 100 feet or 80 feet, and as the tunnel is already in over 400 feet, very interesting developments may be looked for at any time.

The Gold Coin people are highly pleased over present conditions, as they own the chosen ground and are the largest company operating in Burt Canyon which is in the center of the great mineralized district.

Arthur Passmore, head credit man at Z. C. M. L. is president of the company, with B. L. Love, W. B. Bromley and N. V. Schindler, all Z. C. M. L. men, among the directors.

WORK AT DESERT SWITCH MINE.

Special Correspondence.

Cash Date, Feb. 22.—Peter Franden is back home from his mining property, nine miles south of Desert Switch, a shaft has been sunk to the depth of 10

BADGER BROS.,
BROKERS

156 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 grain and San Francisco stocks. Accounts carried on conservative margins. Loans made on stocks.

WILL SELL.

10 Kaysville Brick Co. #2
400 Cardiff Mining, #2
Commercial National Bank, #17.
Utah-Arizona Gold & Copper Mining, #55.

WILL BUY.

Utah-Idaho Sugar Fld. #75
100 or any part. Standard Securities Co. of Utah.

feet, and the vein is so wide that it was necessary to drift to catch the footwall. The vein now shows 35 feet of mineral across the road. The company (Gold Reef and Platinum Mining company) was incorporated last fall under the laws of Utah, with a capital stock of \$30,000. It is now proposed to put on a steam hoist in the near future, and an effort will be made to get some sort of concentrating plant to handle the ore.

WILL RESUME WORK TOMORROW

B. H. Bullock, manager of the Tintic Combination property will be in the Tintic district tomorrow. Some of the work of the week will be made a careful study of the work both on the Tintic Combination and the Bullock properties. Shortly before leaving he declared that some excellent reports will be heard from the properties shortly.

The Combination has not been working for a number of days on account of the breaking of the whim. Mr. Bullock was in Salt Lake Saturday securing supplies and repairs for the property and work will be resumed again tomorrow.

CONCENTRATES.

J. M. Reynolds, who has been in the east for several months promoting the interests of the Bradshaw Mining company, has returned and announces that some good work will be done this year by that property. Mr. Reynolds declares that the east is taking more notice of Utah mining stock than ever before.

Joseph Lippman and Jack Bookridge have returned from Humboldt county, Nevada, where they have been looking over the grounds of their Indian land property recently acquired. Some rich strikes in that vicinity have caused considerable excitement. The operators declare that several applications have been made to lease their property.

Within the next two weeks the shaft on the Ohio Copper property will be connected with the tunnel, thus affording an opportunity to pump air into the workings without sending it 15,000 feet along the Mascotte tunnel as is now the case. But 125 feet more of work is required to connect the tunnel and the shaft. With but 125 feet more of work on the upraise from the tunnel, the ore body will be struck for the crosscut.

The discovery of two feet of rich ore in the upper tunnel of the Philadelphia Mining company operating at month end is causing some excitement. The lower tunnel is now in 245 feet and expects within the next 30 or 40 feet to reach the ledge which will be at a depth of 150 feet. The ore uncovered gives assay returns of 32 ounces of silver, 62 per cent lead, 8 per cent copper and \$2.30 in gold.

According to Boston authorities F. Augustus Heinze has exercised his option to purchase the Mascotte tunnel from the Bingham Mines company and has made a partial payment of \$75,000, but this has been abandoned with the securing of the option on the mine and smelter.

The Beaver County Mines Development company is the name of an organization at Milford that will shortly be incorporated. The company is capitalized at \$1,000,000 with shares at \$1 each. It will develop some valuable mineral lands in the Star and Beaver Lake districts. C. P. Topf will be president; W. J. Burns, vice president; Chesley Barker, treasurer; H. E. Greenwood, secretary.

A number of Salt Lake City and Michigan capitalists have formed the Chief Consolidated Mining company which will operate a number of claims in the Tintic district. The company is owned by the American Mines syndicate. The company is capitalized for \$1,000,000, with shares at \$1 each. There are 250,000 shares in the treasury and \$250,000 in cash with which to start development work. Walter Flick will be president and will be here shortly to take active charge of the property. The company has also taken over the Little Chief property.

FARM PRODUCTS.

Timothy, per ton\$18.00
Alfalfa, per ton\$15.00
Corn, per cwt.\$1.50
Oats, per cwt.\$1.50
Barley, rolled, per cwt.\$1.50
Flour, family, per cwt.\$2.50
Flour, straight grade, per cwt.\$2.50
Flour, high patent, per cwt.\$3.00
Bran and shorts, per cwt.\$1.50
Corn meal, per cwt.\$2.00

LEHI.

CITY BOND ELECTION.

Funeral of Russell Boyle—Deer Grow-

bursts—Herald—Wedding.

Special Correspondence.

Lehi, Utah, Feb. 18.—The funeral services of Russell Boyle, son of Mr. H. M. Boyle, Sr., who died Feb. 14th last, were held here from the Tabernacle Tuesday afternoon. The speakers were Elders Reuben Davis, Jos. Kirkham, J. M. Kirby and A. M. Anderson.

The young man was born Feb. 8, 1881, at Lehi. He was highly respected and was a member of the Church, holding the office of a priest.

CITY BOND ELECTION.

The City Boarder, on instruction of the mayor and city council has issued a call for a public election to be held at 10 o'clock in the City Court house for the purpose of voting on the question of levying the city for \$25,000. It is the intention of the board to use the money for the purpose of building a new city hall and a new city hall.

Feb. 22, the Utah-Idaho Sugar company will commence contracting for a heavy acreage will be contracted for.

Births are reported as follows: To Mrs. C. W. Ward, Feb. 18, a son; to Mrs. C. W. Ward, Feb. 18, a son; to Mrs. C. W. Ward, Feb. 18, a son.

Deaths are reported as follows: To Mrs. C. W. Ward, Feb. 18, a son; to Mrs. C. W. Ward, Feb. 18, a son; to Mrs. C. W. Ward, Feb. 18, a son.

News Agent at FARMING, I.D.A.

Henry W. Smith has been appointed agent for the Deseret News and Church publications in Farming, Idaho. Patrons of the Deseret News will kindly renew their subscriptions through him. Orders for Church works, etc., will receive prompt and careful attention from him. Now is the time to subscribe for the only intermountain newspaper which is favorable to prohibition.

MEMBERS SALT LAKE STOCK AND MINING EXCHANGE.

Orders promptly executed in all markets.

John A. Kirby, Rufus K. Cobb.

R. K. COBB & CO.

MINES, STOCKS AND BONDS

Specialists on Picoche

Write us for accurate information on this great camp.

Phone 1nd, 931; Bell, 4890.

17 W. 2nd South St.

Salt Lake City, Utah.

Branch office: American Fork, Logan, Utah; Picoche, Nev.

Orders promptly executed in all markets.

John A. Kirby, Rufus K. Cobb.

R. K. COBB & CO.

MINES, STOCKS AND BONDS

Specialists on Picoche

Write us for accurate information on this great camp.

Phone 1nd, 931; Bell, 4890.

17 W. 2nd South St.

Salt Lake City, Utah.

Branch office: American Fork, Logan, Utah; Picoche, Nev.

Orders promptly executed in all markets.

John A. Kirby, Rufus K. Cobb.

R. K. COBB & CO.

MINES, STOCKS AND BONDS

Specialists on Picoche

Write us for accurate information on this great camp.

Phone 1nd, 931; Bell, 4890.

17 W. 2nd South St.

Salt Lake City, Utah.

Branch office: American Fork, Logan, Utah; Picoche, Nev.

Orders promptly executed in all markets.

John A. Kirby, Rufus K. Cobb.

R. K. COBB & CO.

MINES, STOCKS AND BONDS

Specialists on Picoche

Write us for accurate information on this great camp.

Phone 1nd, 931; Bell, 4890.

17 W. 2nd South St.

Salt Lake City, Utah.

Branch office: American Fork, Logan, Utah; Picoche, Nev.

Orders promptly executed in all markets.

John A. Kirby, Rufus K. Cobb.

R. K. COBB & CO.

MINES, STOCKS AND BONDS

Specialists on Picoche

Write us for accurate information on this great camp.

Phone 1nd, 931; Bell, 4890.

17 W. 2nd South St.

Salt Lake City, Utah.

Branch office: American Fork, Logan, Utah; Picoche, Nev.

Orders promptly executed in all markets.

John A. Kirby, Rufus K. Cobb.

R. K. COBB & CO.

MINES, STOCKS AND BONDS

Specialists on Picoche

Write us for accurate information on this great camp.

Phone 1nd, 931; Bell, 4890.

17 W. 2nd South St.

Salt Lake City, Utah.

Branch office: American Fork, Logan, Utah; Picoche, Nev.

Orders promptly executed in all markets.

John A. Kirby, Rufus K. Cobb.

R. K. COBB & CO.

MINES, STOCKS AND BONDS

Specialists on Picoche

Write us for accurate information on this great camp.