

MINING, BUSINESS AND STOCKS.

TINTIC STANDARD ADDS TO TERRITORY

Deal Closed Today for Little Silver King Property Which is Between Standard and Development.

Terms were agreed upon this morning for the sale of a three-quarters interest in the Little Silver King property, consisting of about 22 acres, to the Tintic Standard company in East Tintic. The transaction involves something like \$10,000 and adds the property to the Standard holdings which are between the Standard and the Eureka Lily and East Tintic Development. The deal is by far the largest that has been consummated in the district in some time and is among the most valuable holdings there.

The Little Silver King abuts the property of both the Lily and Development and lies along the same ore zone, which continues on into the Standard. The Tintic Standard already owns 11 claims, comprising about 150 acres of ground. The Little Silver King consists principally of a number of fractions.

E. J. Radtke and Greely Snyder who control the Standard succeeded in making the purchase from John Bestelmeyer, the pioneer of the district, and George Haverkamp. The remaining quarter interest is held by the East Tintic Development company. The property was turned over to A. N. Holdaway, who recently took over 100,000 shares of stock in the Standard at a little better than 15 cents a share.

Mr. Snyder has been working to get the property for several weeks and it was not until yesterday that definite terms were reached. Mr. Snyder went to Provo this morning where the sale was completed.

The papers have already been drawn up and the first payment made. It now makes the Tintic Standard one of the big holdings around in East Tintic and makes a compact territory of over 200 acres.

STANDARD SHAFT.
The shaft at the Tintic Standard is an incline down 425 feet, giving a vertical depth of approximately 320 feet. On the lower level a drift of several hundred feet has been run to the north and for more than 85 feet this drift has been going through a highly mineralized vein that has been well leached. From the mineralized showing the company feels confident that a great ore body exists at depth. The opposite wall of the vein has not been reached.

Working under what has already been learned the management has decided to sink a shaft to the south of the present working and up in the basin. This is much farther from the east end of the Standard Development workings. The shaft will be sent down 600 feet without delay.

B. J. Radtke, manager of the property, will leave tomorrow night or early Monday morning for the district, and superintend the starting of the work on the new shaft. The grading has already been done, the contract let for the sinking of the shaft, as well as the amounting of the contract for erecting of the gallow frame. The timber has already been hauled for the work and the sinking of the shaft will be at the rate of 100 feet a month.

With the shaft at 600 feet, the company will then be able to get 300 feet below the present workings, and A. N. Holdaway and other experts of the district feel positive that a good ore body will be opened.

The Tintic Standard will shortly install all new machinery at its new shaft. The early work will be done through the machinery at present on the property.

TINTIC ORE SHIPMENTS.

During the week ending Friday night the Tintic district output of ore was close to 200 cars and a greater part of this amount was treated at the Tintic smelter. During the week, 187 cars of ore were shipped. The following was the output of the district:

Ajax, 1 car; Bullion-Beck, 3; Centennial-Eureka, 10; Eagle and Beck, 13; Eureka Hill Leased, 1; Grand Central, 1; Mammoth, 12; May Day, 2; Sioux Consolidated, 14; Undine, 1; Victoria, 4; Yankee Consolidated, 2; Beck Tunnel, 1; Brooklyn, 3; Colorado, 30; Dragon, 25; Iron Blossom, 30; North Cliff, 1; total, 187 cars.

The following shipments were received at the Tintic smelter during the week: Ajax, 1 car; Grand Central, 3; Victoria, 4; Undine, 1; Beck Tunnel, 2; Brooklyn, 3; Colorado, 30; Dragon, 25; Iron Blossom, 30; North Cliff, 1; total, 187 cars.

ANNOUNCES STRIKE.

(Special to the "News").

Provo, May 29.—Manager Ralph Kellogg of the East Tintic Development company, reported today that he had opened a five foot vein of fine looking ore on the 235 foot level. While no assays have been obtained Mr. Kellogg was of the opinion that it will go 200 fathoms in silver. Shipments of ore from the mine will begin at once.

STOCK EXCHANGE CLOSED.

New York, May 29.—Today is a holiday on the stock and cotton and coffee exchanges and in the sugar trade here.

TIMBER CRUISERS NEEDED.

The United States government is in the labor market in Utah, owing to the fact that an insufficient number of men entered the examination last March from which to select the men to be employed as timber cruisers. Another examination is to be held June 20. The wages paid for the work is \$7.50 a day. Those desiring to enter the examination should write to Dr. W. L. Johnson, Salt Lake City, postoffice department.

GRUTLI HOLDS MEETING.

Changes Places of Business to Provo.—New Directors Are Elected.

At a meeting of the stockholders of the Grutli Mining company, which is operating in East Tintic district, the articles of incorporation were changed and the principal place of business was removed from Salt Lake City to Provo.

At the meeting H. C. Hicks, a Provo newspaper man, was elected a director and also made secretary and treasurer of the company. George F. Busch was also elected a director of the company.

The steam hoist at the property was put into shape today by General Manager John M. Bestelmeyer by the addition of grates and such other necessary pieces as were purchased yesterday. Monday morning the first real active development work will begin.

The shaft is now down 70 feet and at least a depth of 200 feet will be reached before drifting is started to the north to get under the big iron blow out on the property.

The management of the company declares that no time will be wasted in doing the work laid out. Within 100 days it is believed that the ore can be found in the property.

This Morning's Metals.

SILVER, - - - - - 53
COPPER (cathodes) - 12 13-16
LEAD, - - - - - 4.30

NEW YORK QUOTATIONS.

LEAD, quiet, - 4.35@4.45
COPPER, quiet, - 13% @ 13 1/2
SILVER, - - - - - 53

CEDAR-TALISMAN HAS AGAIN STRUCK ORE

Finds Vein Which Was Lost on 340 Foot Level—Is the Same High Grade Silver and Lead.

After losing the high grade silver-lead ore on the 340 foot level in the shaft, the Cedar-Talisman company, which is operating in the Star district in Beaver county, has again run into the ore on the 400 foot level, and it is larger than ever, according to S. S. Pond, one of the heavy stockholders of the company, who returned from the district today. Mr. Pond brought back with him a specimen of ore, that is as fine in appearance as has been shown in some time. It appears to be decomposed in some places, with a fine showing of crystallization. It is declared to be the same high grade of ore that was lost in the level above.

Some time ago the ore in the property, which was lost, owing to the fact that the property was badly broken up and the slide left but little to indicate the trend of the ore body.

The company has already opened up the ore on two levels. One has a showing of three feet, while the other has a showing of five feet. The ore is the same high grade that was previously taken from the property and which netted the company in the neighborhood of \$2,000 to the car.

PRINCE CONSOLIDATED WILL HAVE RAILROAD

Engineers Left Last Night for Pioche To Survey Line to Mine—Proposed Route May Be Changed.

Engineer Knowles and a number of assistants from the Salt Lake Route left last night for Pioche where they will be for several weeks figuring out a railroad from the Prince Consolidated mine to the present railroad running to the Pioche. Two routes are proposed for the railroad. One is up the canyon from Bullionville, which is to the south-east of the Prince and the other is around the point of the mountain north of Pioche and which will be about a half mile from the mine to the Prince mine. The line to Bullionville would be about nine miles long, and would not pass through Pioche. The second route would be about 10 miles long and would have to be hauled 10 miles to Pioche and then the additional 20 miles down to Bullionville.

Just which route will be decided upon remains to be seen. The line route would allow a more ready means of transportation for the Golden Prince, Gold and Silver Prince, Demolition, Pioche Metals, Mendham and several others, which are to the north of the Prince Consolidated. The new road will mean much to the district southwest of Pioche and in which the new mines are being opened up.

Manager A. H. Godde of the Prince Consolidated, who is in charge of the mine, said that the consolidation of the Ohio-Kentucky and Nevada-Utah properties. It is understood that President Learned will be in Salt Lake City today and will be the official of the two companies may hold a meeting.

IS GROWING LARGER.

"The Prince Consolidated never looked better than it does today," said A. H. Godde this morning. "On the 550 level we are getting the same veins that we did on the upper levels and indications are that the mine will be doing the work laid out. We are opening up the same high grade and low grade veins and without going into technical details, the mine is getting larger all the time."

When the mine goes deeper at once, at present we have several millions of tons blocked out. Shipping at the rate of 500 tons a day would scarcely make an impression. It is only by the enormous tonnage of ore from the Pioche district.

The building of the railroad will be one of the things that will be accomplished this summer. This will afford a more convenient outlet for the vast tonnage. The railroad will undoubtedly be followed up by the building of a smelter at Bullionville.

The interest in the mine has gone over the country to the southwest of Pioche and decided that with the use of traction engines an enormous tonnage can be hauled for at a much lower rate than by the use of teams. The Prince Consolidated will probably install a traction engine and ore wagons for the hauling of ore until the railroad is completed. A number of other companies in the district are also figuring on installing traction outfits.

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Emerson Heights

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George M. Cannon Co.

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INVENTS METHOD FOR MAKING COPPER WIRE

British Electro-Metallurgist Has Process of Making Wire and Plate That Give Great Strength.

A new process of making copper sheet and wire direct from the raw ore has been invented by Mr. Sherard Coopers-Coles, a British electro-metallurgist, which makes it cheaper, quicker and cleaner than the method now in use. The process permits of making sheets and wire of copper in varying thicknesses and widths in continuous lengths from the crude metal, giving it greater strength than that produced by rolling, squeezing or drawing. It is claimed that the process is entirely new, copper being deposited by electrolytic agency upon the surface of a drum or cylinder driven at a given speed while immersed in a huge vat of ore. The copper is deposited upon the cylindrical surface is rubbed by the friction of the solvent solution or electrolyte in the cell, so that a perfectly pure metal is obtained.

By electrolysis is near copper gained from impure metal by electrical decomposition, and redeposition, whereby the copper is taken from an impure and redeposited in a pure form at the opposite pole of the battery, while the other metals are precipitated to the bottom of the tank in which this work is done. The wire or sheeting thus obtained is finer, tougher and better texture than the wire and sheeting produced by the ordinary process.

CENTRIFUGAL FORCE.
The centrifugal force caused by the rapid revolution of the cylinder in the vat, together with the friction of the solution itself upon the particles of copper, leaving the wire and sheeting absolutely pure copper. This alone recommends the process, as it is much shorter than the old method of refining the copper.

To determine the speed for that is the secret of the whole process—at which the cylindrical cone should be revolved the inventor tried many experiments. This speed was found to be the speed at which the copper deposited on the cylinder rough and uneven of surface, while that of greater speed left the deposits both smooth and highly polished.

In forming wire the deposit is under which the wire is deposited is inserted from end to end with a continuous spiral scratch, the channel being "V" shaped, making unwinding easier, and affording a demand for pressure, leaving the wire smooth and uniform thickness.

The process of immersing this cylinder with its spiral scratch in a round vat containing the acid solution or electrolyte, and revolving it at the required speed, can produce a strip of wire from three to five miles in length; and by the same process the copper sheet or copper cylinders so much used in the textile industry.

TEN TIMES FASTER.
The copper produced by this method is to all purposes absolutely pure, the finished article containing 3 per cent impurities and the copper is as hard as if obtained by cold rolling. Tubes made by this process have been known to withstand the strain of equal to 17 tons, and after drawing to withstand a pressure of 3,000 pounds to the square inch, the thickness of the metal being only .001 inch. The process is said to be ten times faster than any existing system of electro-deposition.

A firm in Germany has secured the invention, and is now completing a factory where the process will be tried out on an extensive scale. It results in making electrical supplies of a purer quality of copper, and at the same time costing less, the invention may become one of importance to American factories of electrical supplies, as well as copper people in general.

CONCENTRATES.

The Utah Stock & Mining exchange adjourned yesterday and did not hold a session today and will not on Monday.

The eastern and western markets are all closed today and will also be closed on Monday in honor of Decoration day. The Salt Lake Mint exchange will not have a call on either today or Monday.

A. O. Jacobson, superintendent of the Columbus mines at Alta, is confined to his home on account of illness. General Manager Tony Jacobson is giving his personal attention to operations at the mines.

Word from Tintic last night was to the effect that the face of the south-east drift on the 1,000-foot level at Beck Tunnel is due within the next few days to the fact that the drift is being pushed into Old American ground. The last 50 feet or more has been indicative of the presence of ore and is highly mineralized.

S. M. Levy, general manager of the Gold Circle Crown Mining company, declares that operations will shortly be resumed on this property. It is intended to continue the 550-foot tunnel for a distance of 50 feet more, which will be about 100 feet below the present level in the shaft. This will open up some good resources, it is believed.

Another railroad is shortly to be added to the heart of Nevada. The Salt Lake City and Union which has a fringe work of railroads within its borders, but no railroads within. Articles of incorporation for the Hawthorne & Bodie Railway company have been filed in Nevada. The capitalization is \$2,000,000. It contemplates the building of a railroad 26 miles long from a point on the Nevada & California railroad to Bodie, by way of Hawthorne and Lucky Boy, the new lead-silver mining camp. The road will open up a rich timber and mineral country.

NEW INCORPORATIONS.

The Monson Lumber company of Richmond, Va., has been incorporated in Utah today with the secretary of state. The capital stock amounts to \$100,000 with shares of the value of \$10 each. Charles A. Monson is president; Brigham Monson, vice president and manager; and Hyrum Monson, secretary and treasurer.

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

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500 Utah Con. Plaster 60c

WILL BUY

3 Acres Utah Mexican Rubber.
500 Independent Coal. \$107.00
10 Con. Wagon \$392.00
2 Deseret National Bank \$392.00

BUSINESS AND REALTY

Thirteen tenants will remove from the Mercantile building Monday to the Boston block. Moving today is brisk at both the Newhouse and the Boston blocks. The New York Life Insurance company is moving today from the Commercial block to the second South street to the Boston block.

Architects Ware & Treganza have completed plans for a \$40,000 residence for Mr. W. L. White, 1st Avenue, between B and C streets.

Work will be started next week on a large apartment house for Mrs. C. E. Summers and Mrs. J. Parley White, which is to be built on Second West between South Temple and North Temple streets, by the California Bungalow company.

Two building permits were issued this morning by the building inspector calling for the expenditure of \$1,210. This brings the total for the month of May up to \$92,000, which is \$2,750 below the corresponding month of May of last year. The month of May of last year, there being permits issued for \$94,750.

The American Bridge company has submitted the lowest bids for the structural steel to be used in the construction of the new hotel of the Utah Hotel company. In all about 3,000 tons will be needed. All the details have been worked out but it is quite certain that the above company will be awarded the contract. The price is not stated.

Burt & Carlquist closed a deal today for the sale of the vacant lot belonging to the Fourteenth ward meeting house property. It has a frontage of 50 feet on First South and runs back 100 feet, a distance of 330 feet. The price is not stated for business reasons, but it is said to be well over \$400 per foot. The purchaser is a local business firm, which plan to use the property for the erection of a wholesale house in the near future.

Among the sales of the week by Burt & Carlquist is a \$15,000 deal for 10x13 lots at the corner of Seventh South and Third West streets. The property was bought by local parties and is going to be used for truckage purposes.

SALT LAKE BANK CLEARINGS.

For week ending May 29, 1909:

1909.	1908.
May 24, \$1,208,289.55	\$ 941,395.88
May 25, 1,053,510.27	921,765.47
May 26, 1,017,735.15	677,483.27
May 27, 1,101,015.87	807,525.95
May 28, 1,005,158.06	697,462.45
May 29, 906,810.32	Holiday.
Totals, \$6,298,414.69	\$4,045,633.02

Clearings for May.

1909. \$26,628,527.37

Same for May, 1908, 18,826,872.54

Increase \$ 7,801,654.83

PERSONALS.

Dr. Beatty has returned from Logan, where he lectured Tuesday evening on hygienic topics.

Architect S. C. Dallas is in Cedar City on business, connected with the State University.

W. W. Trimmer is officiating for the present as assistant cashier of the Continental bank.

Joseph Siegel is in town after an absence of 18 months and will remain for a few days prior to returning to Butte.

Manager Burton of the Utah Implement-Vehicle company continues ill at his home with grippe.

Engineer Horning of the Public Service company has returned from a two weeks' absence in the northwest.

Physical Director Elbert Brown of the Y. M. C. A. left this noon for Omaha to attend a conference of the "Gimcrack" association.

Mr. Brown will be absent about 10 days.

WEEKLY HEALTH REPORT.

Thirty-one births were reported to the city health officer for the week ending Friday. Twenty-eight were males and 23 were females. In the same period there were 21 deaths, of which 12 were males and 9 females. Six deaths were shared luxuries for burial.

Another outbreak of scarlet fever sent the number of contagious and infectious diseases to 41 cases this week. There were 6 cases of smallpox, 4 cases of diphtheria, 1 case of tuberculosis, 18 cases of scarlet fever, 2 cases of measles, 7 cases of whooping cough, and two cases of chickenpox. Nineteen houses remain under quarantine on account of diphtheria, 41 houses on account of scarlet fever, houses on account of diphtheria, and there are now 7 smallpox patients at the isolation hospital.

WILL BUY

10 Anal. Sugar Pfd. \$84
10 C. M. I. \$300
10 Home Fire Ins. Co. \$300
20 Con. Wagon Machine Co. \$108
20 Utah Idaho Sugar \$108
\$2,000 S. L. C. R. R. Bonds.
10 State Bank of Utah \$212.50
10 Thatcher Bros. Banknote \$117
50 Lewiston Sugar \$117
Salt L. City Improvement War.

Edward L. Burton,

11 South Main. Both Phones 910.

MORE CONFIDENCE THAN BUSINESS

Revival in Iron and Steel Has Been of Remarkable Dimensions Lately.

BETTER TONE IN DRY GOODS.

No Export Demand at Existing Quotations—Much Depends Upon Clearing Up Tariff Situation.

New York, May 28.—R. G. Dun & Co.'s Weekly Review of Trade tomorrow will say:

Progress, slow but constant, is again the record of the week. The growth of business confidence is indeed more notable than the increase in the volume of trade, but the revival in iron and steel is of such remarkable dimensions as to justify the most hopeful outlook for the entire industrial and mercantile situation as soon as the tariff agitation is out of the way.

In the dry goods market a better undertone is manifest. Western jobbers report a better business for fall merchandise from salesmen on the road. There is an entire absence of export demand at existing quotations. Prints are not moving as actively as had been hoped for. In woolen goods duplicate orders are coming in slowly because of the radical advance.

All domestic hide markets are dull, but the entire situation is firm, with no further tendency toward an advance. Prices have been well sustained on both sides for sale and upper leather.

LIVESTOCK.

CHICAGO.

Chicago, May 28.—Cattle—Receipts, estimated at 300; market steady. Beef, 5.20@5.75; Texas steers, 4.75@5.20; western steers, 4.75@5.20; stockers and feeders, 4.25@5.00; calves, 5.25@7.00.

Hogs—Receipts, estimated at 10,000; market unchanged. Light hogs, 6.75@7.00; mixed, 6.50@6.75; heavy, 6.25@6.50; rough, 6.00@6.25; good to choice heavy, 6.25@6.50; pigs, 5.00@5.25; bulk of sales, 5.25@5.50; yearlings, 6.25@7.00; lambs, native, 6.25@6.50; western, 6.00@6.25.

KANSAS CITY.

Kansas City, May 28.—Cattle—Receipts, 100; market steady. Native steers, 4.75@5.20; Texas steers, 4.75@5.20; western steers, 4.75@5.20; stockers and feeders, 4.25@5.00; calves, 5.25@7.00; calves, 5.25@7.00; western cows, 5.25@7.00.

Hogs—Receipts, 3,000; market weak to 5c lower. Bulk of sales, 6.50@7.00; heavy, 6.25@6.50; mixed, 6.00@6.25; good to choice heavy, 6.25@6.50; pigs, 5.00@5.25; bulk of sales, 5.25@5.50; yearlings, 6.25@7.00; lambs, native, 6.25@6.50; western, 6.00@6.25.

OMAHA.

South Omaha, May 28.—Cattle—Receipts, 100; market unchanged. Western steers, 4.75@5.20; Texas steers, 4.75@5.20; western steers, 4.75@5.20; stockers and feeders, 4.25@5.00; calves, 5.25@7.00; calves, 5.25@7.00; western cows, 5.25@7.00.

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