

MINING, BUSINESS AND STOCKS

EXCURSION TRAIN SUFFERS DELAY

Entry Into Bullfrog Made Amid Fusillade of Shots, Rocks, Etc.

A MEETING AFTER 42 YEARS.

Accident to Engine of Minor Nature Renders Arrival Late, and Visitors Will Be Held Extra Day.

Beatty, Nev., Oct. 23.—Owing to the breaking down of the engine which pulled the excursion train out of Las Vegas, it did not reach here until about 9 o'clock last night, which was announced by firing of guns and display of fireworks.

The program of entertainment was postponed until today and will include visits to the different mines in the Bullfrog district.

Owing to the unforeseen delay the excursion train will be held over another day.

One of the pleasing events of the excursion was the meeting last night after a separation of 42 years, between Mrs. Francis M. Lyman and her sister, Mrs. J. A. Johnson, who is a resident of Beatty. Each had cherished a mental picture of the other as a young girl, but the meeting was in the afternoon of life.

WITH THE BROKERS.

Day Was Quiet and Market Weak—Cold Weather Affects Trading.

Yesterday was another quiet day on the floor of the local exchange. Heating arrangements not yet having been perfected for the season the room was cold and cheerless, and the general air of gloom was not without its effect on the trading.

The greater part of the business during the morning session was done on the open board, but there was no activity in any one security, and such stocks as were dealt in changed hands for the most part in small lots.

During the entire morning session a total of 24,619 shares changed hands, representing a total valuation of \$8,452.25.

The quotations for the morning closed as follows:

TODAY'S QUOTATIONS.

UTAH STOCKS.	Bid.	Asked.
Albion	35	35
Alax	4.00	5.00
Alone	32.00	32.00
Black Jack	39	39
Bullion	2.50	2.75
Buck Tunnel	1.12 1/2	1.17 1/2
Butter Liberal	41	42
Carls	61	62
Con. Mercur	25	25
Century	35	40
Colorado Mining	2.00	2.10
Day	11.37 1/2	11.50
Day West	18.75	19.00
Eagle & Blue Bell	4.25	5.00
Grand Central	2.50	2.50
Goldfield	65	65
Horn Silver	1.25	1.25
Ingot	62	62 1/2
Joe Bowers	10 1/2	10 1/2
Little Bell	35	35
Little Chief	14 1/2	15
Lower Mammoth	73	75
Mammoth	1.67 1/2	1.75
May Day	2.82 1/2	3.00
Nevada Hills	27	27 1/2
Nevada Fairview	8.00	8.00
Ontario	10	10
Rocco Homestead	10	10
Richmond	61	62
Stray Dog	61	62
Swansea	60 1/2	60 1/2
South Swansea	21.00	21.00
Silver King	13.75	13.75
Star Consolidated	13 1/2	14 1/2
Silver Shield	18	19
South Columbus	50	51
Tetra	60.00	60.00
United States	60.00	60.00
Uncle Sam Con	4.00	4.00
Utah Mine	1.70	1.80
Utah & Michigan	27	27
Utah Consolidated	6.45	6.45
Wabash	56	56
Yankee Consolidated	46	49

NEVADA STOCKS.

Bid.	Asked.
Golden Anchor	88
Golden Crown	17 1/2
Jim Butte	1.40
McNamara	78
Montana Tonopah	8.85
North Star	45
Ohio Tonopah	22
Tonopah Common	21.00
Tonopah Extension	6.45
Tonopah Midway	2.25
Atlanta	26
Blue Bull	15
Diam. B. Butte Con	23
Dixie	48
Goldfield M. of Nev.	75
Great Bend	48
Jumbo	1.60
Mohawk	6.50
Red Top	1.65
Sandstorm	85
Silver Pick	88
St. Ives	48
Trump	1.20
Gold Bar	1.15
Montgomery Mountain	47
Ohio Bullfrog	10
Original Bullfrog	14
Granny G. M.	22
Jumping Jack	24

FORENOON SALES.

Alax, 500 at 26.
Daily Judge, 100 at 65, B. 30; 600 at 62.
Victor Sam, 500 at 47; 1,500 at 41.
Butter Liberal, 2,000 at 12.
Little Chief, 1,000 at 15; 2,500 at 15.
New York, 1,000 at 37 1/2.
Scottish Chief, 500 at 11.
Victor, 1,200 at 8.
Wabash, 100 at 58.

OPEN BOARD.

Alax, 500 at 26.
Beck Tunnel, 200 at 1.12 1/2; 200 at 1.15; 500 at 1.17 1/2; 100 at 1.20.
Carls, 600 at 60; 100 at 61.
Col. Con, 50 at 6.35.

TINTIC STOCKS.

Are advancing and making money for others. Prices will be higher, buy now.

CHILD, COLE & CO
BROKERS.

Our facilities are unequalled for executing orders in all markets. TELEPHONE IN YOUR ORDERS.

Yesterday's Quotations

Local selling prices are reported by the American Smelting and Refining Company:

SILVER	70 1/2
COPPER, Casting	20 1/2
COPPER, Electro	21 1/4
LEAD	5.75

NEW YORK QUOTATIONS.

COPPER, Strong	21.75 @ 22.50
LEAD, Steady	5.75 @ 5.95

TOTALS.

Daily Judge, 50 at 11.50.
Golden Crown, 1,000 at 22.
May Day, 600 at 15 1/2.
Nev. Fair, 1,000 at 27; 1,500 at 27 1/2.
Star Con, 500 at 14.
Silver Shield, 1,300 at 18; 500 at 17 1/2.
Victor Con, 1,000 at 8; 1,000 at 7 1/2; 2,000 at 7 1/2.

Shares.

Regular	12,000	\$4,163.50
Open	12,599	\$4,327.15
	24,619	\$8,452.25

A. S. CAMPBELL.

Stock Broker, 216 D. F. Walker Block.

CANNON BROS. BROKERS, 24 E. So. Temple.

Tel. 910 Ind., 910-K Bell.

ABOUT GREENWATER.

New California Copper District Said To Be Phenomenally Rich.

Goldfield, Nev., Oct. 22.—By far the most sensational jump into prominence of any mining camp added to the map in many years was that of Greenwater, the surrounding district, in Inyo county, Cal. The metal responsible for this sensation is copper. The amount of copper ore in surface showings alone is estimated to be beyond the reach of every shaft that is sunk is proving from hour to hour that Greenwater is without doubt the greatest copper mining territory ever found in the world. It is bigger than the copper districts of Montana and Arizona put together. It is so incontestably big and valuable that nearly \$20,000,000 has been invested in 100 claims during the last six months. And the men who have thus invested so vast a sum are many of them among the most important mine owners of this generation.

DISTRICT COMPARATIVELY NEW.

To recite the simple facts about the bonanzas suddenly evolved at Greenwater is to court either wonder or incredulity. This district was practically unknown, practically unexplored, within so short a time as 10 years ago. It lies far up among the remotest crags of the Funeral range. It was supposed to be a dead end, a place where the search for an adequate water supply. The mere suggestion of a possible railroad leading to these crests from which, on the California side, there is an almost sheer drop to the desert valley, was primarily received with ridicule. It is unknown no longer. It has been explored from end to end. It will have a railroad and all the water it can use early in the next year. In other words, and without exaggeration, it has jumped from obscurity to the biggest mining potentiality on record, in less than a decade.

BACK FAITH IN DISTRICT.

Copper mining is expensive. No copper proposition was ever opened up by any district except real money. Only a fool would attempt wild-catting operations in this metal, and the fool would have his trouble for his pains. The firms and individuals who have put their money and reputations into the future of Greenwater properties—individuals and firms like Patsy Clark, Augustus Helms, Chas. M. Schwab, the L. M. Sullivan Trust company, Schuler Clark of Montana, and "Borax" Smith—are making this investment because they are absolute. They are certain of the investment's value. They are certain of the importance and solid foundation of the Greenwater claim upon public attention is pure folly.

PROFIT IN COPPER.

The total copper production of the United States for 1905 was about 400,000 tons. Fully half of this tonnage came from Butte, where much of the best copper ore mined shows values of 4 per cent, upon which more than \$100,000,000 has been paid in dividends. The Greenwater district has twice the area of Butte. Its copper showings run as high as 23 per cent. The supply of copper during the last year fell far short of the increase in production was only 2 per cent. The increased demand was figured at 24 per cent. It does not need a diagram to show why the Greenwater profits. That they have been high as this enterprise as a flyer is evidenced by the fact that they have not put their stock on the market at penny prices, and by the further fact that they have the actual coin in their treasuries for serious mining.

SOME USES OF COPPER.

If the layman does not understand why the demand for copper constantly increases it is very easily explained. The chief use of pure copper is for electric work. It is used in the construction of dynamos and motors; great quantities are rolled into wire for many purposes, including submarine cables, long-distance telephone and transmission lines for light and power service. The kitchen pots and pans are made of copper. Its use as an alloy is astonishing. Red brass is 90 per cent copper. Yellow brass is two-thirds copper. Of the finest gold jewelry nearly 25 per cent is copper. Every ship propeller contains more copper than anything else. And copper makes up one-tenth of the weight of every silver coin minted by the United States.

PRICE IS RISING.

In 1885 copper sold for only nine cents a pound. Now it brings 22 cents. The copper district of Lake Superior yielded huge profits from veins and ledges where the copper in the ore ran as low as one per cent. The Butte dividends were paid in great part from a four per cent tonnage. With the uses for copper increasing from day to day, with the supply heretofore available lagging farther and farther to the rearward of demand, the reason for the excitement over the Greenwater discovery and its subsequent developments scarcely needs elaborate emphasis.

At the present time it seems to be agreed that the cream of the properties at Greenwater is defined by the Copper Blue claim, on which Patsy Clark has made so phenomenal a strike and the Anxiety and Copper Shoe claims, adjoining the Copper Blue and showing a continuation of its great ledge. And it is agreed by all the experts on the ground that when the Anxiety and Copper Shoe properties are started toward development, an event to take place within the next ten days, the Furnace Creek South Extension, as the corporation being promoted for this purpose by the L. M. Sullivan Trust company is known, will prove to be the most satisfactory. The pessimist that Greenwater is the undoubted leader among all the copper districts of five continents.

SEARCHLIGHT HAS MANY STRIKES

Discoveries of Past Week Described by Correspondent As Sensational.

NELSON TOWNSITE PLANNED.

Development Work on All Outlying Properties Being Pushed to the Limit With Excellent Results.

Searchlight is bound to get into the limelight, not only by reason of her 11 producing mines, but also by being the most progressive of all the Nevada mining camps. Not content with having complete electric light, water, ice and telephone plants, wireless telegraphy is to be another feature in this fast growing metropolis.

Representatives of the Occidental & Oriental Wireless company of the Pacific coast have stations at San Diego, Los Angeles, San Jose and San Francisco. They have been in Searchlight for the past few days making arrangements preparatory to installing a wireless station. The company agrees to install an office, erect a receiving station and transmit messages to all of the principal cities on the Pacific coast at a great reduction in the present cost.

EL DORADO BOOMING.

El Dorado canyon echoes the news of strikes, and in authentic sources it is learned that ore was encountered on the Eagle group, owned by W. J. Kennedy, adjoining the Capitol mine, as early as 1904. The men who have been working on the "flat," west of Searchlight, strikes were made on the Wyoming Searchlight, in the shaft at a depth of 200 feet, on the Sunny Jim in an open cut, and on the Searchlight Yavapai in a drift from the working shaft.

At the bottom of the shaft on the Annette, in the footwall, at a depth of 150 feet, specimen ore was struck. This nugget little ore adding to the small Nevada, has ore that has assayed as high as \$200 per ton.

Two miles northwest of Searchlight in the immediate vicinity of the estate of the Searchlight Mining & Milling company, lies the Sunny Jim group, owned by the Sunny Jim Mining company. This group consists of the Sunny Jim, Jr., Talco, Big Horn and Old Charter Lodge Mining claims.

VALUES INCREASE WITH DEPTH.

Development is proceeding very rapidly on the Duplex Extension, adjoining the John Brockman mine. Supt. Essenhart is sinking the shaft on the Eureka claim, and has almost reached the 100-foot level. The vein is widening and the values increasing as depth is attained. At present the shaft is down 98 feet, and the vein is five feet in width, dipping at an angle of 45 degrees. The formation of the vein is a porphyritic quartz, heavily oxidized with iron, with a tale seam next to the hanging wall carrying gold values. Everything in the shaft gives promise.

A gasoline hoist will be installed at once, as depth has almost outweighed the carrying capacity of the windlass. Bodies of ore have been encountered in the shafts on the Regal and East Side claims, carrying values in gold and galena. Systematic development work is being prosecuted and the management will have three shafts developing after the hoist is installed.

The Little El Dorado Mining company have resumed development work on the property of the company in the canyon this week. John Howe has taken a contract to sink a shaft to water level, also to do an additional 500 feet of underground work. The company owns the Little El Dorado, Thelma K., Keystone, Western, Red Butte and Soldier Boy ledge mining claims, and 10 acres of placer ground, together with a mill site. Assays have been received as high as \$25 in gold from the shaft on the Soldier Boy claim. The vein is a true fissure and at present the values are variable, running from \$2.25 up to the hundreds.

NEW TOWN PLANNED.

A townsite has been laid out, platted, surveyed and patented applied for. The new town is known as Nelson and already has a postoffice, and telephone station with telegraph connections to the outside world. The telephone office has wires to the Venus, Black Hawk, El Dorado-Nevada, Combination, Silver Sphinx and Gladly camp, besides a long distance line to Searchlight, Nipton and Barnwell.

DEMAND FOR LEASES GROWING.

Bullion District is Prosperous—Mines Under Heavy Development.

A letter recently received from George M. Anderson, superintendent of the Gold Quartz company's property in the old Bullion district in Nevada runs in part as follows:

"The carload of lumber and mining timber ordered is now at Beowawe, and I have arranged for the 16-horse Dean outfit to haul it to the mine. I have a car of ore ready for them to haul out on the return trip to the railroad. I only aim to take out enough ore to make about a car a month while the development of the ground is progressing as at present. The last car went very well—44,000 pounds netted 1,918. We are now sinking a vein in the main ore body. The shaft has attained a depth of 100 feet and a cross-cut is now started for the ore. As soon as room is made, sinking will be resumed in the shaft. We are running two shifts all the time."

"The demand for leases is growing all the time. Amos Anderson has struck it rich in his lease within the last day or two. The ore rose over \$200 a ton. He drifted into it at a depth of 40 feet. Bert Gilbert has two feet of \$75 ore at 15 feet deep and is now sinking a 75-foot shaft with the intention of cross-cutting the vein at the depth. Ed Hamlin is 30 feet deep and will sink 55 feet or more before cross-

THE LAST CALL

For issuance of subscribed stock in Western Idaho Sugar Company has been issued by the company, new stock to be issued November 1, 1906. A little of the stock can now be bought below par. If you desire some of this stock as a permanent investment now is the time to buy. Those competent to judge say the season's run is proving an unqualified success. Orders for stock will be filled in the order in which they are received.

George M. Cannon Company, Rooms 512-513 Templeton Building.

Why Western Idaho Sugar Stock Ought to be Good:

Prest. of the company, Jos. F. Smith, Vice-Prest. & Gen. Mgr. T. R. Cutler. Other Directors: John R. Winder, W. H. McConkey, John Henry Smith, Heber J. Grant, John C. Cutler, C. W. Nibley and Geo. C. Parkington.

The factory is a model in efficiency and completeness. Best crop season ever raised in first season, both for quantity and quality. Beets from this district took first prize at Irrigation Congress at Boise, in competition with entire Western America. Lastly, the country tributary for cultivation of beets is unsurpassed in area, and with a season from two weeks to a month longer than usual in case of other varieties in which Utah people are interested.

GEORGE M. CANNON

cutting. I have let a lease today on the ground where our boardinghouse stands. It begins to look as though a man without any knowledge of mining can find ore here, as they can apparently sink any old shaft and find it. "We have been fortunate in having good weather. The new town of Tenebo has grown to be quite a place. An automobile is now running between here and Beowawe, carrying passengers, and I am told that a second machine will be placed on the run shortly."

FILES ARTICLES.

Salt Lake and Furnace Creek Copper Company Organize.

The Salt Lake and Furnace Creek Copper company of this city has filed its articles of incorporation with the county clerk. The capital stock of the company is \$100,000, divided into shares of the par value of \$1 each. Ernest Bamberger is president; A. C. Ellis, Jr., vice president; Herbert Cohen, secretary and treasurer. They, with Bamberger and R. G. Schuler, constitute the board of directors. The company owns 10 claims in the Furnace Creek district, Inyo county, California.

TUNNEL CONTRACT LET.

Utah and Michigan Expected to Become a Steady Producer.

A contract has been let to drive a long working and drainage tunnel on the property of the Utah & Michigan Mining company. Four distinct veins have been opened on the surface, and one shipment of ore, valued at \$5,000, has been made. As a result of the tunnel work under way, the company owns the property to become a steady producer.

UNCOVERS RICH LEDGE.

Nevada Hills Co. at Ramsey Makes Strike of Heavy Values.

While working on the Walkover claims of the Nevada Hills Mining company at Ramsey, Tuesday, E. E. Anderson uncovered a 10-foot ledge of gold ore that assays from \$170 to \$310 per ton, according to the Gazette. Assays were taken from this ledge clear across the top and in no place was the assay less than \$170. The people of Ramsey are quite excited over the discovery and say that the permanency of the district is now assured. The Nevada Hills company has already placed a force of miners at work on this claim and will begin shipping the ore just as soon as the road from Clark's station to Ramsey is completed, which will be some time the latter part of this week.

STRIKE AT WEST END.

Well Known Tonopah Mine Yields Rich Reward to Owners.

A big strike of rich ruby silver and rich sulphides was made in the West End mine in the Tonopah district, last Thursday afternoon, according to current reports.

The operators have been prospecting for some time in the portion of the mine in which the strike was made and their highest expectations were realized when the strike was uncovered. The strike was made on the 405 foot level, in the south drift, within a short distance of the shaft. According to General Manager Corkin, the prospects were never brighter for quite a run of high grade ore, as the strike it is expected will uncover a very extensive and rich mine.

eral belt. This work in the vicinity of the new strike will be pushed with all possible speed.

CONCENTRATES.

The Standard Copper company is advertising for bids for the extension of its Deems tunnel.

J. A. Malla, secretary of the Silver King, is spending a day or so in the city, by way of a change.

The Taylor & Brunton ore sampler today released the following cars of ore: 6 Nevada and 5 Tintic.

The Carls Mining company yesterday checked out its regular \$5,000 dividend. There is some talk of an extra for Christmas.

P. J. Donahue has returned from a trip into the Marysville region, where he went to make an examination of some properties.

Manager Lafayette Hanchet of the Boston Consolidated and Newhouse interests spent yesterday on a tour of inspection of the mine.

The 150 stack of the new Ogden smelter was blown down by Sunday's storm. The smelter was almost ready to go into commission, when the accident occurred. The delay may amount to several months.

OUR BOYS' SUITS

Our Boys' Suits give excellent service.

Every garment is firmly put together and reinforced wherever the strain is great. The measurements of every size are carefully planned, so as to insure a perfect fit. Suits \$2.50 up to \$10.00.

TELEGRAPH SCHOOL.

Rooms 9 and 10 Eagle Block. DAY AND EVENING SESSIONS.

Under personal management of an experienced train dispatcher, positions guaranteed. Terms, \$10 per month.

REAL ESTATE TRANSFERS.

TODAY'S.

R. L. Lee to Robert Coleman, lot 78, section 26, township 2 south, range 1 west.

Wm. C. Kelly to R. E. McConkey, lots 24, etc., block 1, Blair & Curran.

Thos. H. Palmer to R. E. McConkey, part of lot 8, block 4, 6-acre plat A.

Special Examination.

Announced by United States Civil Service Commission.

The United States civil service commission announces that owing to the small number of applications received for the annual postoffice examinations to be held in this city in November, a special examination has been announced for the purpose of securing additional applicants. Age limit, 18 to 45 years. Applicants must be at least 5 feet 4 inches in height, and weigh not less than 125 pounds.

For application blanks apply to the local secretary at the postoffice in this city. Applications should be properly executed and filed with the district secretary at San Francisco not later than the hour of closing business Nov. 12, 1906.

There will also be examinations in this city, Nov. 14, for the position of laboratory assistant in the bureau of standards at \$2,000 per annum. Applicants must be qualified in optics; also, Nov. 21, for the position of plumber and steam fitter in the quartermaster's department at large.

KNABE ANGELUS

BEESELEY MUSIC CO.

46 S. Main.

Our New Catalogue.

Just Issued.

Mailed to any address.

DESERET NEWS BOOK STORE.

6 Main St., Salt Lake City, Utah.

THE STATE BANK OF UTAH