

MINING, BUSINESS AND STOCKS

COMBINE STORY IS CONFIRMED.

The National and United Lead Companies Have Settled Their Difficulties.

UNITED COMPANY IN SADDLE.

Morgan Will Control the Lead Market of the Country—Big Plants To Be Built.

New York, Dec. 2.—The National Lead interests, which heretofore have stood in the way of a merger of that company with the United Lead company, have changed their attitude, it was learned yesterday and now the consolidation of the two companies is said to be a matter of certainty, says today's Times.

Relative to the above the "News" some few days ago announced that the deal had fallen through. It seems that differences have been settled within the past few days.

ORE SHIPMENTS.

The ore shipments today amounted to 13 car load lots. The Pioneer sampler reports one car each from Nevada, Alaska and Stockton.

WEEK'S CLOSE ON 'CHANGE.

Business Proved Fair and Stocks Generally Strong.

The week closed on the mining exchange to a good business with stocks nearly unchanged as regards price.

TODAY'S QUOTATIONS.

Table with columns: Stocks, Bid, Asked. Lists various stocks like Ajax, Bullion, etc.

NEVADA STOCKS.

Table with columns: Stock Name, Price. Lists Nevada stocks like Goldfield, etc.

FORENOON SALES.

Table with columns: Stock Name, Price. Lists afternoon sales like May Day, etc.

OPEN BOARD SALES.

Table with columns: Stock Name, Price. Lists open board sales like Ajax, etc.

Today's Metal Quotations.

Table with columns: Metal Name, Price. Lists Silver, Copper, Lead, etc.

New York Quotations.

Table with columns: Stock Name, Price. Lists Lead, Copper, etc.

RECAPITULATION.

Table with columns: Item, Price. Lists Regular call, Open board, etc.

A. S. CAMPBELL.

Stock Broker, 215 D. F. Walker Block.

Cannon & Cannon.

Stock brokers, 24 E. So. Temple St.

J. OBERNDORFER.

Stock Broker, 141 S. Main St.

ONTARIO DRAIN TUNNEL.

Water Still Passing Through and Air Is Good.

Manager Road of the Ontario and Daily mines returned from a trip of inspection to the Ontario drain tunnel.

PIECHE-NEVADA ORE.

Test Shipments Nets \$50.10 Per Ton on First Class.

Returns from the test car of Pioche-Nevada ore show that the first class netted \$5.48.

THE WEEK AT TINTIC.

What is Doing, What Has Been Done, and What Will Be Done.

Special Correspondence.

Eureka, Dec. 2.—Tim Mantion, superintendent of the New Utah property in the Eureka district, was in Eureka during the first of the week and reports everything satisfactory at the mine.

The new hoist which was recently installed at the property is working nicely and the sinking of the incline shaft is in progress.

John Davis, who has prospecting in the mountains of Tintic for the past several years, reports that the ore body is increasing in size.

The property of the McKinley Mining company is making a splendid showing at present, and Supt. Sevin expects to be able to ship by the first of the year.

A movement is on foot to combine this property with the Gen. Logan and Silver Apex properties.

GOVERNMENT'S TONOPAH REPORT.

Geological Survey Makes an Exhaustive Examination of The Nevada Camp.

HOT WATER CAUSED VEINS.

District Resembles the Comstock Lode and the Mines Around De La Mar, Idaho.

The United States Geological Survey gives out the following report upon the formation of the Tonopah Mining district in Nevada, and a part of the economic value of its deposits.

The report, though lengthy, is of so much interest to the mining public of Salt Lake, that it is given in full.

The geological problem presented in this district could have been solved only by a trained geologist and thorough study of the district.

Spurr has made a car load of ore of great practical value to the miner, as well as of scientific interest.

The value and interest of the text are enhanced by the addition of 78 illustrations, which include topographic and geologic maps.

The rocks of the mining district are all of immediate volcanic origin.

The first eruptions of the volcanic epoch, as assigned at Tonopah, were the andesite, basaltic and rhyolite.

The structure is so complicated that no general cross sections have been made.

The most important mineral veins occur in the early andesite, and do not extend to the rhyolite.

The mineralization was probably caused by hot ascending waters immediately after the earlier andesite eruption.

The primary ore is composed of quartz, calcite, and contains silver sulphides—arsenite, polybasite, and stibnite.

A series of veins of still less importance was formed after the eruption of one of the later members of the rhyolite series.

Part of the earlier andesite is profoundly altered, the maximum effect of the waters which caused these alterations was the formation of the mineral veins.

The discussion of these processes is followed by the detailed study of analyses of typical specimens.

The conclusion is drawn that the mineralizing waters were charged with an excess of silica, and probably of potash, together with silver, gold, antimony, arsenic, copper, lead, zinc, and selenium.

The alteration of the later andesite by thermal waters is also discussed.

Comparison of analyses and by microscopic studies it is concluded that the veins of the later rhyolite alteration were highly charged with carbonic acid and sulphured hydrogen, and contained magnesia, iron, and lime.

The two theories of the origin of hot springs—atmospheric and magmatic—are discussed by Mr. Spurr in connection with the Tonopah phenomena.

WILL BUILD AN IMMENSE FACTORY.

Hewlett Bros. to Erect Modern Building and Double Present Capacity.

Present Quarters Will Be Razed and Work on Contemplated Improvements Begin at Once.

HAVE FAITH IN SALT LAKE.

The confidence expressed in Salt Lake by the organizers of the Merchants and Manufacturers' association is rapidly working its leaves in the line of progress.

ORE AND BULLION.

The ore and bullion settlements, as reported by McCorkick and Co. yesterday amounted in all to \$73,000.

CONCENTRATES.

The mines of American Fork county are said to be very active this winter.

Manager Alexander of the Black Diamond is back from a trip to the mine at Stockton.

Not a single share of Silver Shield stock had to be sold for the last assessment.

W. J. Lawrence, the manager of the Chief mine at Caliente, is expected in from the mine tomorrow morning.

Ernest Woolley of the Mines Development association leaves tonight for southern Utah on business for his company.

Manager Horne of the Utah Mining and Transportation company, Beaver, is sending down a fresh force of men to the mine.

Boston dispatches are to the effect that 15 cents per pound has been paid for December copper.

The old Albion of Alta is again in the shipping list. A shipment of 50 tons has just been settled for netting the company \$2,500.

Capt. MacViehis has returned from his trip to the Hakala mine, Shasta county, Cal.

White, the man who built and ran the first copper smelter in the Salt Lake valley, when he built the Highland smelter in 1882.

REAL ESTATE SALES.

Table with columns: Property Name, Price. Lists real estate sales like Leonora E. Waddell, etc.

BANK CLEARINGS.

Table with columns: City, Amount. Lists bank clearings for New York, Chicago, etc.

SALT LAKE BANK CLEARINGS.

Table with columns: Date, Amount. Lists Salt Lake bank clearings for Nov 27, 28, etc.

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Ed. R. Hatfield, 612 east Third South, frame house.

Total ... \$32,400

HAVE YOU THE CHURCH WORKS?

No Latter-day Saints' home should be without a set of the standard Church publications on the center table or in the library.

New Private Wire Service.

BANKERS and BROKERS, 6 W. Second South Street, Salt Lake City, - Utah.

ORDERS PROMPTLY EXECUTED IN STOCKS, BONDS, COTTON, GRAIN AND PROVISIONS.

PRIVATE LEASERS WITH STREETS, LOGAN AND BRYAN, CORRESPONDING MEMBERS.

NEW YORK STOCK EXCHANGE, NEW YORK.

HANDLE ALL PROMINENT UTAH MINING AND COMMERCIAL STOCKS.

Badger Bros., BROKERS.

MEMBERS MINING EXCHANGE. Daily Quotation Sheet Delivered On Request.

SUGAR BANK MINING Stocks.

MEMBERS MINING EXCHANGE. Daily Quotation Sheet Delivered On Request.

The Question Is—

Do you consider quality, price, promptness and accuracy when buying lumber? If so, the

GEO. ROMNEY LUMBER CO.

will get a good share of your business.

66 N. FIRST WEST STREET. O. D. Romney Mgr.

EDWARD M. ASHTON Utah and Idaho Sugar Stocks. Other High Grade Securities Bought and Sold. Phones 907 and 907-k. 301-303 News Building.

Edward L. Burton Phones 277. 11 EAST FIRST SOUTH ST., SALT LAKE CITY. BANK STOCK SUGAR STOCK. And other high grade investment securities BOUGHT AND SOLD. CORRESPONDENCE INVITED.

HUGH J. JOSEPH J. Cannon Bros. COMMERCIAL STOCK BROKERS. REAL ESTATE AGENTS. CORRESPONDENCE INVITED. Phones: Bell 910k, Ind. 910. 24 E. SOUTH TEMPLE, ROOM 20.

B. H. ROBERTS' NEW BOOK MORMON DOCTRINE OF DEITY. Roberts Van Der Donk Discussion. ELDER B. H. ROBERTS' LATEST And in some respects HIS GREATEST WORK. HAS JUST BEEN ISSUED FROM THE DESERT NEWS PRESS.

BUILDING PERMITS. The semi-monthly report of building permits is as follows: Marion & Baker, First South and Second East, brick and stone Masonic Temple, \$50,000 Charles A. Doe, 289 Seventh West, brick cottage, plastered, 2,000 C. E. Davey, Eighth West and Tenth South, brick cottage, 2,000 Knox Knollin, Second South and Second East, rebuilding old Presbyterian church, 2,000 John W. Hyslop, 526 north Third West, frame cottage, 1,500 James M. Adams, Fifth West between First and Second North, brick cottage, 2,000 E. D. Swab, 418-20 South State, one-story brick front, 2,000 Mr. McPherson, 331 south Main, store front, 2,000 H. B. Elder, First North and Eighth West, three brick cottages, \$1,500 each, 4,000 H. B. Elder, First North and Eighth West, four brick cottages, \$1,000 each, 4,000 H. B. Elder, First South and Eighth and Ninth West, brick cottage, 1,500 H. B. Elder, 15 south First West, brick cottage, 1,500

"Breed is Stronger Than Pasture;" But it is not a good substitute for it. Your store may be a BETTER STORE than that of the other man—but that will not make it a more profitable one unless your advertising is at least as good as his.

YAMPA MAY CLOSE. Ore at Smelter Runs Low and Railroad Unable to Deliver. Unless there is a change in the motive power of the Copper Belt railroad, Bingham, the Yampa smelters will be closed shortly. It was learned at the office of the company this morning that the supply of ore at the works was growing very small, and the railroad was not able to add to the store from the mine.

MINING STOCK STALEN. Five Hundred Shares of Wabash Certificates Taken. A sneak thief yesterday stole 500 shares of Wabash mining stock from a little daughter of Francis Walkenshaw. The child was sent to the office to pay for the shares, which were taken from her. The child was being held. The payment was made and the child started for home. She was on the street car when the stock was stolen from her. The stock was in three certificates, one for 200 shares being in Mr. Walk-