

MINING, BUSINESS AND STOCKS.

STOCKS KEEP ON MANY YOUNGSTERS DOWNWARD WAY IN THE FINANCES

Considerable Number of Transactions at Reduced Prices. A Few "Squeezes" Bring Them Out to the Front.

BEARS HAVE UPPER HAND. A LACK OF EXPERIENCE Causes Them to "Squeeze" Over Small Losses Recently Put Upon Them.

Over Fifty-Eight Thousand Shares Find Purchasers at Sacrifice Figures.

A downward tendency was the rule on the Salt Lake Stock Exchange today, a majority of the stocks being affected by the slump. Yankee sold at \$2.04 and Martha Washington went at 6 cents. There was no posting of Silver King, but the previous auction figure of 35 holds good. The number of shares of all kinds which changed hands today was 57,500, outnumbering yesterday's sales by 28,650 shares, leaving the closing figures as follows:

Table with 3 columns: Stock Name, Bid, Asked. Includes stocks like Albany, Ajax, Alice, Anchor, Bullion-Beck, Ben Butler, etc.

STOCK TRANSACTIONS.

Table listing various stock transactions with columns for stock name, price, and quantity. Includes stocks like Ajax, Alice, Anchor, Bullion-Beck, etc.

OIL! OIL! OIL!!!

The Piedmont Oil Co. owns 160 acres adjoining the original well near Piedmont, Wyoming, and has placed a limited number of shares of the 200,000 treasury stock on the market at 5 cents per share. Now is the time to buy in on the ground floor. Call upon or address the Ives Real Estate Co., Ogden, Utah, for further particulars. Maps, views and samples of oil on exhibition at their office.

BISHOPS.

Blanks for the use of block teachers, in making yearly statistical reports, can be procured at this office, 25 cents per dozen.

MINING EXCURSION TO TINTIC.

Via Oregon Short Line. Sunday, May 12th. Tintic Flyer will leave Salt Lake at 7:45 a. m. Round trip only \$2.50.

NEW CATALOGUE OF CHURCH WORKS.

Just issued by the Deseret News, Send for a free copy. Special terms to dealers, agents and canvassers.

BIND YOUR MAGAZINES

Old Books, Music and Magazines. Put them in strong new covers for preservation. Many records of value can be saved by having them bound. The News bindery can do the work in any form at any price.

McVehie has brought the work up on the new maps of the Dalton and Lark... The Best Mountain Smelting Company... On Salt Lake next the Oregon Short Line...

Residents of geology have invaded the city and are showing them every corner of the district area to be considered and operated under one management.

W.S. McVehie and wife have filed for record in the county clerk's office a claim to the Bullion-Beck Tunnel company...

President Hoff of the Hoff Placer company is making a tour of the property in the Bullion-Beck Tunnel company...

The spirit of speculation, however, has been largely absent from the market... The spirit of speculation, however, has been largely absent from the market...

David Cook, an eminent engineer, has been making an examination of and experiments with the present bars, sheets and tubes of copper can be manufactured from the crude material...

Another bearing was given at New York yesterday by Chancellor Pitney in the order to show cause why the Amalgamated Copper company should not be permanently enjoined from absorbing the Boston and Montana and Butte & Boston Mining companies...

A meeting of the Golden King company, of Park City, the first one in seven years, was held on Tuesday and the following officers were elected to the board...

A 200-foot shaft has been sunk on the Mountain View copper mine in Bear Gulch, Madison county, Montana...

Articles of Incorporation of the Silver Star Mining and Milling company, situated with the county clerk today. A capitalization of \$100,000 is stated and the property owned by the company consists of the California Park mine, Amphion mining claims in Park City...

St. V. Le Sleur has filed notices of location of the North American and North American No. 1 and 2 hydrocarbon mining claims, situated in the Fork, Spanish Fork canyon.

Profits of \$170,000. On yesterday the Mammoth paid \$20,000 in dividends and tomorrow \$5,000 will be distributed by the Swansea of Tintic. The Silver King will also pay out \$100,000, while the Daily-West will pay \$45,000 on May 15.

M. M. Miller expects to try his luck in the Texas oil fields. International Mining Congress at Butte July 23, 24 and 25.

Dividends to date paid by the Boston & Montana Mining company amount to \$27,475.00.

Col. Kimberley is going to have a Louise mine at Bigler, western day. The property is showing improvement.

"Billy" Andrew is going out to inspect the Nevada company's property at Tuscarora.

No plans for immediate activity were adopted at the annual meeting of the Republic Mining company.

Manager Outzen came in from the Louise mine at Bigler, western day. The property is showing improvement.

The new compressor plant of the St. Joe Mining company will be started up next Monday if present expectations are realized.

Thomas W. Lawson is said to be the principal opponent to the amalgamation...

native of India and the possessor of France. A recent traveler relates that a prisoner is bitten by a mad dog in Bombay, the animal is promptly killed and the victim of the bite is given to eat a piece of its raw liver, and this is regarded apparently with good reason as a perfect safeguard against hydrophobia. In France the treatment with bile is a remedy for the viper bite. Experimenting in the laboratory, M. Neufeld has lately found that rabbit bile has the remarkable property of rapidly dissolving as much as 900 times its volume of certain bacteria, and that subcutaneous injections of the solution give rabbits and guinea pigs immunity from infection. The bile of man, monkeys and other animals has the same power, in less degree, of dissolving microbes. But the serum of habits has no such effect, and while bile counteracts hydrophobia poison, it has no influence on cholera, diphtheria and other organisms.

Colored rains, like the red rain that not long ago produced a sensation in Europe, are well known, being due to dust or pollen washed from the air. A singular instance of a kind of rain, called by Prof. Palazo, an Italian meteorologist, on May 15, 1890, the fall of red drops from the clouds for several miles in the vicinity of Catania, Sicily, and the drops were afterward proven to be genuine blood—that of birds. It is supposed that the birds in a dense migration were high in air had been injured by a hurricane.

A new method of cleaning food casks consists in first washing and steaming and then blowing ozonized air into the bung-hole. When very foul, the casks are first chemically cleaned with sodium hypochlorite or magnesium hypochlorite solution, sometimes with a little acid to free the chlorine, and are finally washed thoroughly with ozonized water. The foulest casks are made sweet.

Sea sickness is now a subject of scientific attack. A league has been formed in Paris to investigate it fully, and an early plan is to make 100 soldiers subject to sea-sickness in one way and another 100 by another method. It is expected that useful conclusions may be reached from the results.

The passing of the birds in France, where protective measures excite little interest, is illustrated by M. Louis Adrien Leva, in a statement that one spring not less than 1,500 nests were taken, representing a prospective loss of about 6,000 birds, in one province alone. In 1899 an export of 100 cages of insectivorous birds of various kinds was made from Baden to New South Wales, but it would be almost impossible to make the effort of 100 cages of birds to consume 200,000 insects in a season, others as many as 500 per day, and that a single insect-eater may be capable of eating 2,000 grains of wheat and 1,150 grapes daily. Some French districts are already practically desolated by insect ravages due to bird slaughter.

An interesting electric light buoy is now moved in the North Sea before the danger of ice in that place. Even a slight motion of the waves generates sufficient electricity for illumination, and clock-work in the interior regulates the half-minute lighting and extinguishing. Tests of this automatic light have proven so satisfactory that the extensive use of such buoys is predicted.

The globe that candy-eating is as harmful as wine-drinking has not been justified in a dog fed on meat and sugar for fifty-four days, and he gained one-fifth in weight notwithstanding the daily use of thirty-four miles. When one-third of the sugar was replaced with alcohol, his energy was so reduced that uric acid was needed to make him run, although he lost but one ounce of weight. On alternate feeding the ration giving the sugar and sugar with alcohol each one week, the corresponding gain and loss of energy were made very apparent.

In the manufacture of acetylene gas, calcium hydroxide is formed to the amount of about 60 per cent of the calcium carbide used. This by-product is a very valuable substance for use in agriculture, being especially useful in vine, fruit and grain growing, and having the advantage of being less readily transformed into carbonate. Calcium hydroxide also finds use in making chloride of lime, and in soap factories and other industries.

"THE GREAT SALT LAKE PRESENT AND PAST." By James E. Palmage, Ph. D., F. R. S. E., F. G. S. Professor of geology, University of Utah, a book of 116 pages, beautifully illustrated. The first complete and authoritative work on the renowned saline sea. Price 25 cents, postage prepaid. For sale by the Deseret News and all news dealers.

ARTISTIC JOB WORK. Turned out on short notice at the Deseret News. A big shipment of new type and slugs just received. Our facilities for letter heads, bill heads, tags, envelopes, pads, etc., etc., are unexcelled by any establishment in the West.

SCIENTIFIC MISCELLANY. About 50 specimens made in the North Atlantic in 1899 in the interests of cable-laying have added considerably to what is known of the ocean bottom. Sir John Murray records these soundings in the "Report on the Hydrographic Survey of the Atlantic and the British Isles, which on the Atlantic bank. In each series there were 100 soundings, and a new depth of over 2,000 fathoms was revealed. It is a more important discovery than that of numerous shoals, evidencing a deepening of the ocean floor, rising abruptly from a depth of more than 2,000 fathoms to 1,200 or 1,400 fathoms. The more southerly of the two series of soundings between the Azores and North America showed an unexpected extension of the great Newfoundland bank. Observations of bottom temperatures, currents and deposits were made by the exploring party, and depths differing materially from those of Challenger in the same region were obtained.

Hardly an influence on the weather has been noted by Dr. W. Trautert of the Paris meteorological society, to be very slight. It is chiefly involuntary, due to deforestation and the extensive burning of coal, and its effects are an increase in droughts and inundations, fogs in the English Channel, London, and an increase in thunder-storms, which have been noted in Europe since 1870. War steam cannot influence rainfall. It is a very minute quantity, produced while the 114 pounds of dust thrown into the air from coal for each square mile of Germany is a very tangible cause. Volcanic dusts in the atmosphere have been found to prevent frost and explosive to avert hail, the artificial production of rain being very doubtful.

For purposes of the sanitary condition of the Paris Exposition, the Paris Academy of Medicine suggests easily cleared water be used for the floor, that can be washed and daily covered with fine gravel, better natural ventilation and more sunlight and covered chairs.

The hydraulic action of bile seems to have been known for centuries to the natives of India and the possessor of France. A recent traveler relates that a prisoner is bitten by a mad dog in Bombay, the animal is promptly killed and the victim of the bite is given to eat a piece of its raw liver, and this is regarded apparently with good reason as a perfect safeguard against hydrophobia.

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Time Table. In effect Feb. 26, 1901. DEPART. For Ogden, Cache Valley, Omaha, Chicago, Denver, Kansas City, St. Louis, etc.

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