

MINING, BUSINESS AND STOCKS.

SAMPSON AND MINING OF THE YOSEMITE MINERAL WAX THE SAN JUAN

Bingham Properties Likely to be Purchased May Become an Important Utah Industry. Five are Now Producing Near Bluff City.

BY THE BINGHAM CON. LOCATION, SOLDIER, SUMMIT LARGE TRACT OF LAND.

Mines Are to Undergo Examination—The Price Agreed Upon is Said to Be \$70,000.

That the Bingham Consolidated is seriously considering the matter of adding some more territory to its already extensive holdings in the Old Reliable camp, was not denied at the offices of that corporation today. The properties involved are the Yosemite and Sampson, in which the Western Exploration company holds a large interest.

When approached on the subject this forenoon, one of the Bingham officials said that while the ground had not been absolutely purchased, his company was pumping the water out of the workings of one of them to allow an examination, before making a decision as to paying over the purchase price, which, coming from sources that can be counted on as being reliable, is said to be \$70,000.

It is said the property was tied up under option from the recent visit of President White of the Bingham company.

The Sampson and Yosemite properties are considered to be valuable and if the Bingham company finally takes them over it will mean a most important acquisition.

A member of the Western Exploration family said this afternoon that the properties are in a splendid physical condition.

ON MINING EXCHANGE.

Trading Was Light at this Morning's Call.

Trading in mining stocks was light this forenoon. During the regular call 7,400 shares sold for \$7.74 1/2, and on the open board 225 shares brought \$7.40.

There was little change in the condition of the market compared with the quotations of the late call of yesterday; however, some stocks tended lower. Con. Mercur was strong, but steady. Daily-Judge was sold at \$10.40, and Daily-West at \$3.95 and \$3.80. Lower and Washah could not under the strength of yesterday. New York was slightly weaker.

Daily-West did not participate in the sales of the regular call, but closed with \$39 bid. On the open board 175 shares were transferred.

The quotations and sales posted were as follows:

REGULAR CALL SALES.

Stocks.	Bid.	Asked.
Alux	27 1/2	29
Alco	15 1/2	16 1/2
Carlin	15 1/2	16 1/2
Consolidated Mercur	1 1/4	1 1/2
Creole	60	80
Daily	3 7/8	3 9/8
Daily-Judge	39 30	39 40
Daily-West	3 90	3 80
Eagle and Blue Bell	62 1/2	75
Galena	65	70
Grand Central	1 1/2	1 3/4
Ingot	10 1/2	10 3/4
Lower Mammoth	62 1/2	63
Mammoth	1 40	1 50
Mercur	1 40	1 50
Northern Light	1 01	1 02
Ontario	5 25	7 00
Rocco Homestead	23	24
Sacramento	20 1/2	21 1/2
Sunshine	19	11 1/2
Silver King	80 00	80 00
Silver Shield	05	06
Star Consolidated	11	20
Swansea	14 1/2	15 1/2
Swansea	14 1/2	15 1/2
United States	22 1/2	23 00
U. S. Consolidated	23 1/2	24 1/2
Utah	27 1/2	28 1/2
Valco	10	10 1/2
Ben Butler	05	06 1/2
Black Bear	50	60 1/2
Blue Toward	10 1/2	10 3/4
California	23 1/2	24 1/2
Century	30	30 1/2
Denton	05 1/2	06 1/2
Emerald	05	06 1/2
Joe Bonanza	04 1/2	05 1/2
La Reina	04 1/2	05 1/2
Little Chief	06 1/2	07 1/2
Manhattan	00 1/2	01 1/2
Martha Washington	08 1/2	09 1/2
Richmond-Anacoda	02	10
N. Y. Bonanza	23	24 1/2
Tetoro	19 1/2	20
Victor	10	11 1/2
Washah	01	01 1/2
West Morning Glory	23 1/2	24 1/2
White Rock	34	35
Yankee Consolidated	42 1/2	44 1/2

REGULAR CALL SALES.

Con. Mercur, 100 at 1.74 1/2; 300 at 1.75; 400 at 1.74 1/2.
Daily, 300 at 3.95; 200 at 3.90.
Daily-Judge, 250 at 10.40.
Lower Mammoth, 300 at 64; 100 at 63 1/2; 300 at 62.
Uncle Sam, 300 at 23 1/2.
California, 500 at 24 1/2.
Martha Washington, 1,000 at 14.
New York Bonanza, 100 at 24; 500 at 23 1/2.
Washah, 100 at 28 1/2; 100 at 28 1/4; 500 at 28 1/2; 200 at 27 1/2; 1,000 at 27 1/2.
Yankee Con. 100 at 41 1/2; 100 at 42; 100 at 42 1/2; 100 at 41.

OPEN BOARD SALES.

Daily-Judge, 50 at 10.35 1/2.
Daily-West, 100 at 39.50; 25 at 39.25; 50 at 39.40.

RECAPITULATION.

Shares sold.	Amount.
Regular morning call	7,450 7,745.50
Open board	225 7,430.00
Total	7,675 15,175.50

N. A. Page, Stock Broker.

Loans money on stocks at bank rates. Room 36, Walker Bank building.

NEW YORK METAL PRICES

Copper firm, 12.7 1/2 @ 12.6 1/2.
Lead quiet, 4.12 1/2.

In the Hydro-Carbon Region Some Successful Experiments Have Been Made.

Located near Soldier Summit, south of Salt Lake City, and not far from the main line of the Denver & Rio Grande railroad is located an enterprise which is certain to grow and become one of the state's chief industries.

Soldier Summit is in the hydro-carbon fields of Utah. The industry referred to is that of the mining and refining of mineral wax. While it has been known for many years that this mineral existed in the section named, yet it is only a matter of recent history that it became fully demonstrated that the product could be handled in such a way as to become a commercial success. But this has been done; and there is no telling what proportions this branch of mining will assume.

The Summit Placer company, which owns a large tract of hydro-carbon lands near Soldier, has an extractor and refinery in operation and is turning out the refined wax at the rate of about one ton per day. The undertaking has proven to be so successful that the work of installing another extractor, together with the doubling of the capacity of the refinery is already in progress.

The company recently made a shipment of its product to Germany, which country has some large mineral wax deposits and a considerable amount of its manufactures. Another shipment is now being prepared and will be forwarded to New York within the next few days.

It may be interesting to know that this refined wax is used in the manufacture of all classes of hard rubber goods, such as telephone receivers or other articles requiring the same substance in their composition. Another use has been found more recently for it and that is in the manufacture of a paint, which, applied to the hulls of ships, absolutely prevents the gathering of caribou.

The mechanism of the extractor, now employed at the Summit Placer company's works, was designed by Mr. J. H. Jensen of this city, and he has made application to the government for a patent. The machine is so arranged that it successfully separates the residue from its valuable contents without a cessation of the flow of mineral liquid passing through it. From the extractor the wax passes on through a series of retorts and finally makes its exit from the refinery in a pure state.

The product after being mined is sent to the crushing machines. It is then melted before reaching the extractor previously mentioned.

Before installing Mr. Jensen's machines, the Summit company, although numerous experiments were made, was unable to find an extractor that would operate successfully with a continuous feed. Hence it was impossible, under such conditions, to make the mine pay its way.

Mr. Jensen is the company's consulting engineer and naturally he feels quite elated over the success which will aid in the building up of another important industry for Utah.

The Summit company is prosecuting development work with vigor and has a shaft sunk upon its property to a depth of 200 feet. Other ground is being prospected and opened up, and it is very likely that another 50-horse power boiler will be added to the mine equipment very shortly.

The property is owned by a crowd of eastern capitalists.

BOSTON CON. EXAMINATION.

Ralph Nichols Coming in Interest of Directors.

Ralph Nichols, an eminent mining engineer, is expected to arrive in Utah in a few days. He has been ordered to these parts by the directors of the Boston Consolidated, for the purpose of making a thorough examination of this company's Bingham properties and to report upon the advisability of constructing a smelter for the treatment of the ores of this bonanza.

In his recent report, which was submitted to the stockholders, Managing Director Samuel Newhouse recommended the building of this plant.

Upon Mr. Nichols's report will depend how soon this work is to be undertaken.

THE COMSTOCK ENGINE.

Coal Famine Responsible for the Delay in Delivery.

The starting of the new mill at the Comstock mine of Park City is still delayed on account of the failure of the engine and boilers to arrive. The machinery men claim that the fault lies in the coal famine in the east and the railroad companies, inasmuch as the contract with the machinery men stipulates a penalty if the machinery is not on the ground very shortly, an extra effort is being made to get the railroads to hurry their engines.

Taken Up by One Company—Area Comprises 5,000 Acres—Railroad Facilities Most Serious Drawback.

E. L. Goodrich of the San Juan oil fields is a guest at the Cullen. Mr. Goodrich reports his company as having taken up 5,000 acres of promising oil lands near Bluff City, the formation being limestone and sand. There is one well down 50 feet, and five smaller wells, all yielding oil, with others that are mere borings yielding five barrels per day of paraffin oil.

The part of the oil is anything yet brought to light in this part of the west, the only drawback being that the fields are about 80 miles distant from a railroad. However, he believes the outlook is so favorable for oil that development will be sufficient at no distant future to warrant building a pipe line to the D. & R. G.

The oil is rich in fossil fuels and oil dwellings, and Mr. Goodrich says that Prof. Prudden of Yale university visits San Juan county every season in search of oil fields, and is generally successful. Moreover, the character of the oil dwellings there is such as will warrant extended investigation and study by the most prominent experts in the country.

THE SANDY SAMPLER.

Machinery for Plant is Now Enroute From East.

Upon the arrival of the time for the expansion of the lease upon the plant of the old pioneer sampler at Sandy, new held by Taylor & Brunton, the new company formed recently to take over the property will be ready to commence the work of remodeling the buildings and their interiors preparatory to resuming the sampling business again. The lease expires on the last day of this month.

Manager Jensen stated today that he had received advice that the new automatic machinery ordered some time ago, had been shipped and its arrival at Sandy is expected within four days. The plant will be ready to go into commission about the middle of March.

MARBLE IN EMERY.

New Industry Being Fostered in A Utah County.

In Emery county, this state, considerable attention is being paid to the opening up of the immense marble deposits found there. The current issue of the Emery Daily Progress, has this to say about them:

"A new industry, promising great results for Emery county, is being slowly developed by several Huntington, Lawrence and Castledale men. We refer to the mammoth vein of marble situated on Cedar mountains, some 20 miles east of Castledale. The most active men at present in the enterprise are Jerome Avey, formerly of Vernal, Dave Manvaring and George P. Billings of the same place, and D. Hayden, an eastern marble worker of long experience in the eastern marble centers, but now located in Huntington. Quite a force is at the quarry, and Mr. Hayden, with some assistants, is dressing and polishing the stone at Huntington. Recently two four horse loads of the partially finished product was sent to Vernal to fill an order there and two more loads are being prepared for shipment to the same place. The gentlemen are slowly but steadily succeeding in advertising the merits of this Emery county product, and the result is shown by several orders for tombstones and headstones of monuments of various designs from Uintah, Carbon and Emery counties.

Besides having marble of all colors and patterns, they also have a white, mottled, pink, etc., there is a very pretty water wave marble at the local quarry that is considered very valuable as well as rare.

The Emery county marble quarries are practically inexhaustible. As a matter of fact no one has attempted to estimate their extent."

Locations in North Tintic.

Eureka, Jan. 22.—The following locations have been recorded in the North Tintic district during the past year, by Recorder Hugo Degenstein: Cecelia mining claim, by Mary Harrington.

Little Daisy, Brooklyn, Sadie, Big Sliver claims by Margaret G. Shen, John Edwards, Worley and Queen No. 1, claims, by John Davis.

Mayflower claim by Lea Delong. Lone Pine Nos. 1 and 2 claims, by John Edwards. Gold Tooth claim, by C. C. Parker. Sadie, Blue Bell, Sam, Walker, Alma, Silver Reef and Silver Reef Nos. 1 and 2, by James Morgan.

Sunyside, Idaho, by Mary Jane, Virginia, Humboldt and Montezuma claims, by Mike Leary.

PROOFS OF LABOR FILED.

The following proofs of labor have been filed for work done on property lying in North Tintic, for the year 1902, have also been filed with Mr. Degenstein: Three Widows group, by Ed Nelson et al.

Deborah Guild, by Patrick Donnelly et al.

Willie Shea Cons., by Margaret G. Shen.

One car of Fraction ores from Tonopah is in today.

The Mammoth has several cars of ore on today's market.

The Utah mine of Fish Springs reported with a carload of ore today.

Manager George Moore of the Sunshine mine of Camp Floyd is in Mercur today.

Ben T. Lloyd, manager of the Copper Mountain mine of Beaver county is in Logan today.

Senator Clark's Ophir Hill mine reported with five cars of concentrates today.

President E. L. White of the Bingham Con. departed for the east last evening.

The work of installing the new hoist at the Yampa mine of Bingham is in progress.

Walter C. Orem, manager of the York mine of Bingham, is inspecting that property today.

A strike of \$100 gold ore is reported having been made in the Pike's Digging district, Nev.

Dr. P. A. H. Franklin and a crowd of eastern investors are expected to arrive in the city tomorrow.

Manager A. F. Stevens, of the Adelle Consolidated mine of Silver City, Idaho, departed for home last night.

J. T. Kessel, a well known Park City mill man, has gone to Nevada to enter the employ of the Shoba company, operating Humboldt county.

The shaft at the Hannapah, near Tonopah mines, being exploited by local talent, is reported to have reached a depth of 106 feet.

J. J. Burke expects to leave in a day or so for California to pay a visit to the Red Cross mine, and see the new mill at that property is started off right.

Henry M. Crowther expects to conduct an examination of the Jupiter property in Nevada, and is expected to return in the next few days.

The Taylor & Brunton sampler reported the arrival of twenty cars of ore today; four from Bingham, five from Stockton, one from Nevada, and from Fish Springs and nine from Tintic.

MOVEMENT IN PRICES SLOW.

Changes Were So Small as to be Almost Inappreciable.

ERIE LARGELY ABSORBED.

Its Firmness Had a Very Stimulating Effect on Market—Venezuelan Situation Still a Factor.

New York, Jan. 22.—The small orders in the market at the opening caused a sluggish and irregular movement in prices which did not exceed an eighth of a point either way for the majority of stocks. There was great hesitancy in the movement of prices. Tennessee Coal and Amalgamated Copper made good advances on trade reports, but the railroad list became heavy. The Washah stocks were weakened by reports of new steps in opposition to extensions eastward. Renewed absorptions of Erie on a large scale steadied the market. The buying movement was checked, however, and the market became dull. The developments in the Venezuelan situation were offered as reasons for hesitation. Erie rose above 40 and its firmness had a sympathetic effect on the market. Erie first preferred gained a point and the second preferred 1 1/2. Bonds were steady at top level.

Tennessee Coal relapsed to below last night but prices generally were almost immovable at top level.

St. Louis & San Francisco dropped 2 points below last night with an unsettled feeling in the market. The second preferred, Metropolitan Street Railway, Pump and United States Express lost about 1 1/2 points each. Louisville selling ex div, lost a point.

MONEY AND BONDS.

Money on call easier at 4 per cent. Prime mercantile paper, 5 1/2 per cent. Sterling exchange firm with actual bills at 48 1/2 for demand and 48 1/2 for 60 days. Postpaid rates, 4 1/2 and 4 1/2 for 60 days. Commercial bills, 4 1/2 and 4 1/2.

U. S. silver, 47.

Mexican dollars, 27 1/2.

Government bonds, steady; refunding 2 1/2 per cent, do coupon, 109 1/2; 2 1/2 per cent, do coupon, 109 1/2; new 4 1/2 per cent, do coupon, 109 1/2; old 4 1/2 per cent, do coupon, 109 1/2.

SUGAR.

Sugar—Raw unsettled; fair refining 2 1/2-1 1/2 centrifugal 96 test, 3 1/2-1 1/2; molasses sugar, 3 1/2-1 1/2. Refined steady; crushed, 5 1/2; powdered, 4 1/2; granulated, 4 1/2. Coffee steady; No. 1 Rio, 3 1/2.

LIVE STOCK.

CATTLE.

Chicago, Jan. 22.—Cattle—Receipts, 5,000; steady. Good to prime steers, 4 1/2 to 5 1/2; poor to medium, 2 1/2 to 4 1/2; stockers and feeders, 2 1/2 to 4 1/2; cows, 1 1/2 to 2 1/2; heifers, 2 1/2 to 4 1/2; calves, 1 1/2 to 2 1/2; bulls, 2 1/2 to 4 1/2; calves, 1 1/2 to 2 1/2; Texas fed steers, 3 1/2 to 4 1/2.

HOGS—Receipts today, 30,000; tomorrow, 35,000.

PORK.

Chicago, Jan. 22.—Pork—Receipts, 10,000; steady. Good to prime, 10 1/2 to 11 1/2; poor to medium, 9 1/2 to 10 1/2; stockers and feeders, 8 1/2 to 9 1/2; pigs, 7 1/2 to 8 1/2; lard, 10 1/2 to 11 1/2.

SHEEP.

Chicago, Jan. 22.—Sheep—Receipts, 10,000; steady. Good to prime, 4 1/2 to 5 1/2; poor to medium, 3 1/2 to 4 1/2; stockers and feeders, 2 1/2 to 3 1/2; ewes, 1 1/2 to 2 1/2; lambs, 1 1/2 to 2 1/2.

A Big Idaho Clean Up.

(Special to the "News.") Elk City, Idaho, Jan. 22.—Without

row, 18,000; left over, 4,000; steady. Mixed and butchers, 6 1/2 to 7 1/2; good to choice heavy, 5 1/2 to 6 1/2; rough heavy, 4 1/2 to 5 1/2; light, 5 1/2 to 6 1/2; bulk of sales, 5 1/2 to 6 1/2.

RECEIPTS.

Sheep—Receipts, 4,000; steady. Steady, 4 1/2 to 5 1/2; good to choice wethers, 4 1/2 to 5 1/2; fair to choice mixed, 3 1/2 to 4 1/2; western sheep, 3 1/2 to 4 1/2; native lambs, 4 1/2 to 5 1/2; western lambs, 4 1/2 to 5 1/2.

RECEIPTS.

Sheep—Receipts, 3,000. Market weak. Fed muttons 4 1/2 to 5 1/2; authors 4 1/2 to 5 1/2; ewes 2 1/2 to 3 1/2; mixed 3 1/2 to 4 1/2; light 4 1/2 to 5 1/2; pigs 3 1/2 to 4 1/2; bulk of sales 3 1/2 to 4 1/2.

RECEIPTS.

Sheep—Receipts, 2,000. Market firm. Muttons 3 1/2 to 4 1/2; lambs 3 1/2 to 4 1/2; range wethers 3 1/2 to 4 1/2; ewes 3 1/2 to 4 1/2.

RECEIPTS.

Sheep—Receipts, 700. Firm. Good to fat muttons, 3 1/2 to 4 1/2; lambs, 4 1/2 to 5 1/2.

RECEIPTS.

Chicago, Jan. 22.—Close: Wheat—May, 81 1/2; July, 75 1/2. Corn—Jan, 46 1/2; May, 44 1/2. Oats—Jan, 34 1/2; May, 26 1/2. Rye—Jan, 19 1/2; May, 16 1/2. Barley—Jan, 19 1/2; May, 16 1/2. Rice—Jan, 19 1/2; May, 16 1/2. Cotton—Jan, 19 1/2; May, 16 1/2. Sugar—Jan, 19 1/2; May, 16 1/2. Coffee—Jan, 19 1/2; May, 16 1/2. Tea—Jan, 19 1/2; May, 16 1/2. Spices—Jan, 19 1/2; May, 16 1/2. Fruits—Jan, 19 1/2; May, 16 1/2. Nuts—Jan, 19 1/2; May, 16 1/2. Berries—Jan, 19 1/2; May, 16 1/2. Seeds—Jan, 19 1/2; May, 16 1/2. Grains—Jan, 19 1/2; May, 16 1/2. Oils—Jan, 19 1/2; May, 16 1/2. Alcohols—Jan, 19 1/2; May, 16 1/2. Chemicals—Jan, 19 1/2; May, 16 1/2. Medicines—Jan, 19 1/2; May, 16 1/2. Cosmetics—Jan, 19 1/2; May, 16 1/2. Perfumes—Jan, 19 1/2; May, 16 1/2. Soaps—Jan, 19 1/2; May, 16 1/2. Detergents—Jan, 19 1/2; May, 16 1/2. Paper—Jan, 19 1/2; May, 16 1/2. Textiles—Jan, 19 1/2; May, 16 1/2. Leather—Jan, 19 1/2; May, 16 1/2. Rubber—Jan, 19 1/2; May, 16 1/2. Glass—Jan, 19 1/2; May, 16 1/2. Metals—Jan, 19 1/2; May, 16 1/2. Minerals—Jan, 19 1/2; May, 16 1/2. Fuels—Jan, 19 1/2; May, 16 1/2. Power—Jan, 19 1/2; May, 16 1/2. Transportation—Jan, 19 1/2; May, 16 1/2. Communication—Jan, 19 1/2; May, 16 1/2. Entertainment—Jan, 19 1/2; May, 16 1/2. Education—Jan, 19 1/2; May, 16 1/2. Health—Jan, 19 1/2; May, 16 1/2. Religion—Jan, 19 1/2; May, 16 1/2. Politics—Jan, 19 1/2; May, 16 1/2. Law—Jan, 19 1/2; May, 16 1/2. Business—Jan, 19 1/2; May, 16 1/2. Finance—Jan, 19 1/2; May, 16 1/2. Industry—Jan, 19 1/2; May, 16 1/2. Agriculture—Jan, 19 1/2; May, 16 1/2. Commerce—Jan, 19 1/2; May, 16 1/2. Science—Jan, 19 1/2; May, 16 1/2. Arts—Jan, 19 1/2; May, 16 1/2. Literature—Jan,