

MINING, BUSINESS AND STOCKS

NEW ORE BODY IN THE NEW YORK

A Strike is Made in the East Drift
On the Four Hundred
Foot Level.

ORE HIGH GRADE CARBONATE.

Three Feet Vein Now in Sight—Think
It Will Prove a Shipping
Proposition.

Acting Manager Barnett of the New York company has reached the city, bringing with him samples of ore taken from a new ore body which has been opened on the east drift of the 400 foot level. Mr. Barnett was present when the strike was made, says that when broken into the body was three feet wide and has the appearance of being continuous. The body was encountered several hundred feet from the shaft and lies along the foot wall of the big ledge which the drift has been following. From the looks of the ore it is a lead-silver carbonate, the vein being mixed in with a sort of black quartzite. Assays are now being made upon an average sample of the ore. Mr. Barnett feels confident that the company has a first class shipping proposition.

ON THE EXCHANGE

Stocks Stationary and the Trading Rather Light.

No material change was noted at the morning call of the trading exchange. The sensation of the day, however, was the drop in Silver King, which for the first time in many days was offered at \$2.50 per share with only \$30 bid. Consolidated Mercury was a little stronger and sold at 91 cents. Daly-West was traded in for the first time in some days and sold for \$2.50, while Daly-Judge brought \$7.50 on the open board. Century was sold for 65 cents and Bullion-Beck scored a sale at \$1.50. Butler-Liberal was somewhat weaker. While New York was wanted at 15 cents with out bringing out a share. The call closed upon the following market:

MORNING QUOTATIONS.

Stocks.	Bid.	Asked.
Alcoa	4 1/2	5
Alcan	8	9
Bullion-Beck	94	95
Carroll	94	95
Con. Mercury	90	91
Daly	1.50	1.80
Daly-Judge	7 1/2	7 5/8
Daly-West	35	35 1/2
Dexter	4	4 1/2
E. & B. Bell	60	61
Galena	6	6 1/2
Grand Central	3 1/2	3 3/4
Horn Silver	75	76
Ingot	1	2 1/2
Little Bel	75	1.10
Lower Mammoth	35	36 1/2
May Day	7 1/2	8 1/2
Mammoth	85	95
Nevada	10	10 1/2
Ontario	7	5 1/2
Petro	7	9
Sacramento	23 1/2	24 1/2
Silver King	40	62 1/2
South Swansea	7	10
Star Con.	18	20 1/2
Swansea	58	65
Utah	58	65
Uncle Sam Con.	22	24 1/2
U. S. Mining Co.	18	20
Valley	9 1/2	9 3/4
Butler-Liberal	94	95
Rocco-Rhomestake	10	11
California	3	4
Century	65	66
La Bole	15 1/2	16
Little Chief	3 1/2	5
Manhattan	3	3 1/2
Martha Washington	1 1/2	1 3/4
New York	15	16 1/2
Petro	27 1/2	28
Victor	3	4
Wabash	3 1/2	5
White Rock	50	55
Yankee	87 1/2	88 1/2
Coloan	87 1/2	88 1/2

MORNING SALES.

Con. Mercury, 100 at 91.
Daly-West, 75 at \$35.50.
Butler-Liberal, 425 at 94 1/2; 1,500 at 94 1/2.
400 at 94.
Century, 100 at 65.
Wabash, 500 at 4.

OPEN BOARD.

Bullion-Beck, 100 at 1.50.
Butler-Liberal, 1,500 at 94 1/2; 425 at 94.
Carroll, 100 at 94.
Daly-Judge, 100 at 7.50.
Daly-West, 50 at \$35.50.
May Day, 700 at \$4.40.
Nadivider, 100 at 48.
Star Con., 700 at 18 1/2; 100 at 18.

RECAPITULATION.

Regular call, 8,700 shares sold, bringing in \$4,725.50.
Open Board—4,275 share sold, bringing in \$3,180.12.
Total—12,975 shares sold, bringing in \$7,905.62.

PROVO MINING DEALS.

Hydro-carbon and Metal Claims Change Hands.
Special Correspondence.
Provo, Dec. 3.—The following mining deeds have been filed with the county recorder:
Thomas J. Pringle and wife to the Colton Wax Mines and Oil company, The Colton wax mines No. 8, consideration \$1, and other valuable consideration. Raymond Knight and wife to Jesse Knight, the Red Bird mining claim in Tintic mining district; consideration \$1.

BACK FROM BLACKBIRD.

Manager True Brings a Good Report From Beaver County.

Manager True of the Blackbird mine of Beaver county reached the city from the property last evening. He says that the force of the mine is now engaged in blocking out ore on the 300-foot level. The ore found is of the same quality as that now being developed in the Cactus. He says that the mine is looking very much better than at his previous visit some weeks ago, and that every shot is adding to its appearance.

Clawson Gold Mining Co.

The Clawson Gold Mining company of Ephraim, Sanpete county, filed a copy of its articles of incorporation in the secretary of state's office today. Its capital stock is \$50,000, divided into shares of the par value of 10 cents each. J. A. Clawson is president; J. A. Anderson, vice president; A. C. Hosen, secre-

REVENUE MINE DEVELOPMENT.

FOR REDUCING ORES.

New Fume Condenser Tested With Satisfactory Results.

A half dozen invited spectators witnessed a demonstration run of a new ore reducing process yesterday afternoon at the assay office of Henry Rives Ellis, and from all appearances it is likely to create a sensation in the way of reducing the cost of extraction to a minimum and rendering the treatment of low-grade ores and tailings dumps profitable, which, under other methods, could not be handled at all.
Some time ago Mr. Ellis secured a patent on a fume condenser. The ore are roasted and the values are caught in the fumes, which are drawn into a chamber through the action of a pump and condensed by coming in contact with the water. The metallic contents are caught in the bottom of a receptacle and when dried are in the nature of cyanides.

While this theory of extraction has been known for centuries it was never brought up to perfection until it was demonstrated by Mr. Ellis, who has thoroughly satisfied himself and others that the process is a success and can be operated upon a large scale. The inventor has fitted up a small plant in his office, where the test was made today on ore taken from a tailings dump in Dry Valley, Nev. Before being tried the product was assayed, it containing values of 62 per cent lead, 10.7 ounces silver and \$3 gold. It is claimed that this character of ore can be treated for less than \$2 per ton. It is also said of the new process that it saves all the gold and lead in most ores, and the saving in other metals is very close.
A new company has been organized in this city—the Ellis Fume Arrestor & Ore Reduction company, with Henry Rives Ellis as president; Ed F. Freudenreich, vice president; W. S. McCort, treasurer; Col. E. A. Wall, secretary, who, with Col. A. Ellis, are directors. The capital stock of the company is 100,000 shares of the par value of \$1 each.

Daily-West Dividends.

There will be a meeting of the Daily-West directors tomorrow, when the monthly dividend of \$1.17 will be passed. It is a possibility that a Christmas box may also be fixed up as well.

On the Cactus.

Mr. M. Johnson, who returned from Beaver county yesterday says that a new ore body has been run to determine the extent of the ledge recently encountered in the Cactus, is in 120 feet without any sign of a wall. This development easily doubles the tonnage of the mine. New York was wanted at 15 cents with out bringing out a share. The call closed upon the following market:

BLACK WARRIOR, IDAHO.

A New Camp Which is Thought Will Equal Cripple Creek.

J. N. Davis, a mining expert of wide experience, has just returned from the Black Warrior district where he inspected a number of properties for others and located some claims for himself and a Boise company he represented, says Boise Statesman. He said the camp would, in his opinion, prove a second Cripple Creek. The surface showings eclipsed anything of the kind elsewhere, and there was every indication of improvement with depth.

Mr. Davis said there were 53 claims located and every one of them needed gold on the surface. The discovery work varied in depth from 10 to 15 feet and the assays ranged all the way between \$10 and \$1500 in gold. All the ledges were well developed and governed by a strong porphyry dyke.
On the Mayfield ground, said Mr. Davis, the ledge dropped from 1,500 to 2,000 feet and panned free gold all the way. The showings were magnificent above ground and showed great promise beneath.
Charles Alexander is the owner of a group called the Dewey. On this ledge the ledge ran from eight to 20 feet in width and showed wonderful values. He was about to put in a tunnel.

In the Black Warrior group a tunnel was being run in on the ledge. It was in 25 or 30 feet and the ore showed better every inch of the way.
Mr. Brill was starting a tunnel on his claims which looked very attractive.
On the Black Warrior Mr. Mayfield was working two men all the while and the property looked better every day.
"What the camp most needs just now," said Mr. Davis, "is a wagon road from Twin Springs up the river to the district, a distance of about 30 miles. The quicker this road is built, the better for Boise. I never saw a more promising mine in my life and I've been in a few. The surface showing is wonderful, and I believe it will prove even better below ground."

WILFLEY SLIMES TABLE.

A New Device Now in Use in an Idaho Mill.

A dispatch from Wallace says: The Federal Mining and Smelting company is experimenting with a tailings table, which, if it proves a success, will replace the canvas plant at the Standard mill. The canvas plant at the Standard is the only one in the Coeur d'Alene district. The slimes table is a new device and is used in the slimes table and the other tables do not save. Notwithstanding the fact that this plant is in use, the tailings from the Standard are sold to carry higher values than the other properties of the district.
The tailings table which the company is considering placing in the mill is designed by Mr. Wilfley, the inventor of the Wilfley tables. He was in Wallace this week and superintended the installation of one of the tables in the mill. It has been in operation for some time and thus far it is working with remarkable success. If it continues to run successfully others will be installed, and if all prove satisfactory the mill will be thoroughly equipped with the new invention.
The tailings table is something new in this part of the country. They have been used in Mexico and a few other mining sections and have met with wonderful success. They are much more effective than a canvas plant, several of the tables treating more than five or six days' work. A tunnel is now being run to intersect the granite and lime contact at some depth. Surface work upon this contact showed excellent gold values, some of the richest ever uncovered in Utah having been taken out.

NEW YORK GIANT.

Development Work Progressing on the Deep Creek Property.

The Deep Creek property recently purchased by Marcus E. Jones for New York parties is being developed by a force of men now at work at the mine. The new company has been incorporated under the name of the New York Grant Mining and Milling company and it is said there is money enough in the concern to prove the ground. A tunnel is now being run to intersect the granite and lime contact at some depth. Surface work upon this contact showed excellent gold values, some of the richest ever uncovered in Utah having been taken out.

BULLS SEEM TO RUN THE MARKET.

At the Opening Prices Started to Go Up, and Up it Was They Continued to Go.

ENORMOUS REALIZING SALES.

Had Little or No Effect on the Advance—Stocks Rose Vigorously Under Lead of Steel Preferred.

OPENED UP LOW GRADE BODIES.

Long Tunnel is About Half Completed—Other Developments at the Property.

Among the mining companies which are operating in the state the Revenue of Beaver county for quiet, effectual work can be closed high up. Manager Burton consented this morning to tell the story of the mine and from his statements a producer is to be looked for in the near future. A force of men have been working at the property constantly and recently it has been increased. At present development is going on in four places in the group. The main workings are in the long tunnel which was started to catch the contact between the quartzite and lime at great depth. Six hundred feet of the 1,200 which has to be made is now completed. It is following a fissure and much low grade ore has been encountered. Manager Burton expects to get good ore before the tunnel is completed as several cross fissures will be cut before the contact is reached.

Lucy L. Tunnel.

The Iron Vein Proves to be Forty Feet Thick.

A letter from Superintendent Clyde H. Wilson of the Lucy L. Deep Creek, states that the tunnel is now in 210 feet, and that the iron vein had proved to be 40 feet in width with a day foot wall which resembled a phosphated granite. The character of the ore in the vein changed near the foot wall and contained good values in copper and gold. This vein has been stated before was a blind one and is not the one for which the adit was made. Work is now being pushed through the country rock and Mr. Wilson thinks the copper ledge is but a little farther on and that it will be cut before the month has passed.

AFTER SUITABLE ORES.

Bingham Smelter People Are Looking For Contracts.

It now transpires that it is not alone the American smelter people who are branching out for properties. The Bingham Consolidated people are also after ore. During the visit of President White to Salt Lake it has leaked out that he had many conferences with owners of prospective properties of copper and other ores for the purpose of making contracts for their output. The "News" is credibly informed that an attempt was made to tie up the entire production of the district. This may explain the anxiety of the trust to trench itself by obtaining possession of producing mines which of late seems to be its policy. It is stated on good authority that Capt. McVieckie has been instructed to examine the properties of several mining companies with the idea of gaining control of their ores.

At Red Wing Extension.

Manager McCarriek of the Red Wing Extension states that work is progressing finely at that property. The incline shaft which is being sunk on the property is already showing that some of the chutes which crop on the surface will be broken into within a short distance. Work will be prosecuted during the winter.

CONCENTRATES.

A car load of Utah, Fish Springs ore will be on the market tomorrow.

Another carload of Mystic Shrine ore will leave the mine for the smelters tomorrow.

Work on the Little Jimmy group of claims, Park Valley, owned by Messrs. McCarriek and Page and associates will be started early in the coming week.

Two car loads of Tintic ore and one car load of Alta ore was reported by the Pioneer sampler today.

The Taylor and Brunton sampler today reported six cars of Tintic ore and one car from Bingham.

The arrival of carloads of Majestic matte at the smelters is now an everyday occurrence. Two carloads were due to reach the city today.

The new donkey hoist of the Columbia mine of Bingham has been installed. The wing being sunk below the tunnel level is in a fine quality of ore.

G. C. Charlton, superintendent of the Minola, Park City, came down from the camp last night. He reports everything moving at the property. Drilling is still going on along the vein.

The pipe line between the new town site of Newhouse and Wah Wah Springs, was completed yesterday. Work on the main reservoir will now be proceeded with.

Frank Keith, who is in the city from De Lamar, Nev., reports that gold is being panned up at the Beaver plant of the Bamberger mine and that a continuous run of the machinery may be expected.

M. M. Mays of the Majestic is in the city, coming in from the mine last night. Mr. Mays is the acting manager of the mine and another. He reports things running smoothly at the mine and smelter.

Ore and bullion settlements, as reported by McCornick & Co., yesterday, amounted to \$75,000, divided as follows: Bullion, \$40,000; gold bars, \$7,100; lead, copper, silver and gold ores, \$29,200.

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KANSAS CITY.

Receipts, 4,000, including 300 southern, native steers, \$3.50@4.50; native cows and heifers, \$2.75@3.50; stockers and feeders, \$2.00@3.50; hogs, \$4.50@5.50; calves, \$2.50@4.50; western steers, \$3.15@4.25; western cows, \$1.75@2.50.
Hogs—Receipts, 11,000. 50 lbs lower. Bulk of sales, \$4.50@4.65; heavy, \$4.60@4.70; packers, \$4.50@4.65; pigs and lights, \$4.50@4.65.
Sheep—Receipts, 10,000. Steady. Muttons, \$3.00@4.50; lambs, \$4.50@5.50; range wethers, \$3.30@3.70; ewes, \$2.50@3.50.

PRODUCE.

Chicago, Dec. 4.—May wheat opened unchanged to 1/4¢ higher at 81 1/2¢ and quickly rose to 82 1/2¢.
The market became strong again and May sold up to 82 1/2¢. The close was at 82 1/2¢, a gain of 1 cent for the day.
Cash: Wheat—No. 3 red, 87 1/2¢; No. 3 red, 87 1/2¢; No. 3 hard winter, 82 1/2¢; No. 3 spring, 75 1/2¢.
Corn—No. 2, 43 1/2¢; No. 2, 43 1/2¢.
Soybeans—No. 2, 25 1/2¢; No. 3, 25 1/2¢.
Clover—Wheat—Dec., 82 1/2¢@83 1/2¢; old, 82 1/2¢; May, 82 1/2¢; July, 77 1/2¢@78 1/2¢.
Corn—Dec., 43 1/2¢; May, 42 1/2¢@43 1/2¢; July, 43 1/2¢.
Oats—Dec., 35 1/2¢; May, 36 1/2¢@37 1/2¢; July, 34 1/2¢.
Pork—Jan., 11 1/2¢; May, 11 1/2¢.
Lard—Dec., 6 1/2¢; Jan., 6 1/2¢; May, 6 1/2¢.
Ribs—Jan., 5 1/2¢; May, 5 1/2¢.
Rye—Dec., 5 1/2¢.
Flax—Cash, northwest, 38.
Timothy—200.
Clover—No. 1, 11 1/2¢.
Barley—Cash, 55 1/2¢.

NEW YORK PRODUCE.

New York, Dec. 4.—Butter—Receipts, 4,300 packages. Steady. Creamery, 16 1/2¢@16 3/4¢; state dairy, 15 1/2¢.
Eggs—Receipts, 200 packages. Firm. Western second, to extra, 27 1/2¢.
Sugar—Raw, nominal; fair refining, 23 1/2¢@24 1/2¢; centrifugal, 96 test, 31 1/2¢; molasses sugar, 21 1/2¢@22 1/2¢. Refined, quiet; crushed, 5 1/2¢; powdered, 4 1/2¢; granulated, 4 1/2¢.
Coffee—Irregular; No. 7 Rio, 6 1/2¢.

WOOL.

ST. LOUIS.
St. Louis, Dec. 4.—Wool—Nominal: territory and western medium, 15 1/2¢; fine medium, 15 1/2¢; fine, 15 1/2¢.

LOCAL MARKETS.

Butter Goes Up Five Cents and Eggs Are Firm.

Following are the retail prices obtaining today in the Salt Lake markets. The only change over yesterday is that butter has gone up five cents. Eggs remain firm and if anything, they have a tendency to follow the lead set by the leading dairy product:

FARM PRODUCTS.

Alfalfa, per cwt. baled, 1.65
Timothy, per cwt. baled, 1.75
Wheat, per bushel, 1.05
Corn, per 100 pounds, 1.45
Corn, cracked, per 100 pounds, 1.40
U. S. oats, per 100 pounds, 1.50
Montana oats, per 100 pounds, 1.60
Barley, whole, per 100 pounds, 1.20
Barley, rolled, per 100 pounds, 1.40
Flour, family, per 100 pounds, 2.10
Flour, straight grade, 100 lbs., 2.10
Flour, high patent, per 100 lbs., 2.40

MEATS AND POULTRY.

Dressed beef, per pound, 12 1/2¢ to 20¢
Dressed pork, per pound, 15 to 17 1/2¢
Dressed lamb, per pound, 12 1/2¢ to 15¢
Dressed mutton, per pound, 14 to 15¢
Dressed veal, per pound, 17 1/2¢ to 20¢
Lard, per pound, 12¢ to 15¢
Dressed hens, per pound, 12¢ to 16¢
Dressed ducks, per pound, 12¢ to 15¢
Dressed chicken, per pound, 14 to 15¢
Turkeys, per pound, 18¢ to 20¢

DAIRY PRODUCTS.

Butter, per pound, 15 1/2¢ to 16 1/2¢
Cheese, per pound, 12 1/2¢ to 15¢
Eggs, per case, \$3.00 and \$1.10

Today's Metal Quotations.

Local settling prices as reported by the American Smelting and Refining company:

SILVER, - - - 55 1/4
COPPER, - - - 11 1/2
LEAD, - - - 35.50

New York Quotations:

LEAD, - - - \$4.25
COPPER, 12 1/2 @ 12 3/4