

MINING, BUSINESS AND STOCKS

TREATMENT OF CON. ALTA ORES.

Manager Crowther Has Established a Laboratory and Will Conduct a Series of Tests

TO DETERMINE UPON PROCESS.

The Proposed Electric Power Plant—Better Transportation Facilities For Camp Certain.

With a view of determining upon a process to which the ores of the Continental-Alta mine at Alta are most susceptible to treatment, Manager Henry M. Crowther has established a laboratory in the building formerly occupied by the Utah Automobile company, near the new postoffice building on East Temple street, where he has commenced a series of tests.

It will probably take some time to complete these, but until they are finished, not a move will be made towards the erection of the proposed mill at Alta, but in the meantime plans will proceed towards the erection of the electric power plant down the canyon, where the company has procured valuable water rights.

In speaking of the possibility of the rehabilitation of the old tramway, which was formerly operated between Wasatch and the camp, Mr. Crowther declared today that there was nothing to give out for publication at this time. However, he said, in all probability, transportation facilities of some kind would undoubtedly be provided before the close of the present year. The mines of the camp have been developed to the stage that justifies recovery of getting ore out of the camp than exists at the present time. Mr. Crowther says a broad gauge line could be built right into camp but it would entail enormous expense and for that reason he thinks it preferable to operate a narrow gauge road above the pleasure resort in Little Cottonwood canyon.

DULL DAY ON 'CHANGE.

Daily-West Continued Weak—Beck Tunnel Consolidated Listed.

There was no change in the condition of the mining stock market today. Daily-West continued weak, but did not sell under the price paid for it yesterday. Daily-Judge also broke even and found a buyer willing to take it at \$4.10. Butler-Liberal registered a slight recovery while Little Chief was transferred to the extent of 12,000 shares for fractional parts of a cent a share. Grand Central displayed a tendency to decline and was offered at \$3.75, while \$3.50 was the highest price bid for it. On the open board Silver King was offered at \$50 a share with no buyers in the field. La Reine has been dropped from the board as practically all the stock has been turned in and certificates issued therefor in the Beck Tunnel Consolidated. The latter was listed this forenoon for the first time.

The closing quotations and sales were as follows:

TODAY'S QUOTATIONS.		
Stocks.	Bid.	Asked.
Alta.	25	50
Ajax.	25	50
Bullion-Beck.	10	50
Carlisle.	50	25
Con. Merc.	20	25
Crescent.	20	25
Daily.	210	237
Daily-Judge.	410	415
Daily-West.	1475	1500
E. & B. Bell.	55	55
Gleason.	350	375
Grand Central.	350	375
Horn Silver.	105	165
Lower Mammoth.	135	20
May Day.	1175	135
Mammoth.	350	350
Ontario.	350	350
Petro.	9	9
Rocco-Homestead.	10	10
Sacramento.	47	50
Silver King.	25	25
Silver Shield.	25	25
South Swansea.	35	75
Star Con.	115	115
Sunshine.	40	45
Swansea.	40	45
Uncle Sam Con.	145	17
U. S. Mining Co.	21	22
Boston Con.	612	625
Century.	45	50
Little Chief.	35	35
Martha Washington.	31	32
New York.	31	32
Victor Con.	31	32
Yankee.	33	34
Beck Tunnel.	50	50

TONOPAH STOCKS.		
Tonopah.	7.85	80
Tonopah Belmont.	67	80
Tonopah Midway.	42	55
Tonopah Extension.	42	55
Montana Tonopah.	2.25	2.55
Jim Butler Tonopah.	55	80
MacNamara.	47	50

REGULAR CALL SALES.		
Daily-Judge.	275	at 4.10
May Day.	2,000	at 1.000 at 1 1/2
Silver Shield.	500	at 2 1/2
Butler-Liberal.	2,000	at 8 1/4; 1,000 at 8 1/2; 1,000 at 8 3/4; 1,000 at 9; 5,000 at 9 1/4; seller 60
Little Chief.	500	at 1 1/2; 1,500 at 1 1/2

OPEN BOARD SALES.		
Daily-West.	100	at 14.75

RECAPITULATION.		
Shares.	Value.	
Regular call.	25,775	\$2,130.63
Open board.	100	1,475.00
Forenoon totals.	25,875	\$3,605.63

Utah's Iron Fields.

The development of the iron fields of Utah is in direct line with the progress of the mammoth steel works of Pueblo, and the relation between these enterprises has been well understood for months past, says the Pueblo Chieftain. Such an industry as the one now located in this city cannot be bounded by the limits of a single state for its raw materials and its markets, even though that state be as large in territory and as rich in resources as is Colorado, and every local well-wisher of the great steel company should rejoice in the broadening of the foundation upon which its business is built.

COAL MINES BUSY.

State Mine Inspector Gomer Thomas Reports a Scarcity of Coke.

Gomer Thomas, state coal mine inspector, has returned from a round-up of the coal camps of Carbon county, where, he says, the mines are operating at full blast. The coke ovens are busy and notwithstanding this the Utah Fuel company is unable to supply the demand for this product. Orders have been placed several months ahead and the ovens are being worked up to the limit.

This statement from Mr. Thomas recalls the fact that not a great while ago some of the local smelting concerns placed orders with Colorado and Pennsylvania concerns for coke for use in their furnaces.

CONCENTRATES.

The South Swansea has a car of ore in the market today.

Shipments are again coming from the Illinois property in Bingham.

Walter James, manager of the Black-rock property in Beaver county, has arrived in the city.

Ellsworth Daggett, manager of the Stokes mining properties in Nevada, is in the city again.

A. F. Holden of the United States Mining company is expected to arrive from the east shortly.

W. F. Holden of the United States Mining company is expected to arrive from the east shortly.

Supt. C. L. Rood of the Ontario and Daily properties at Park City departed for camp again this morning.

The machinery formerly in use at the Shower Consolidated mine in Tintic has been sold to a company operating near Boise City.

W. F. Patrick, formerly connected with the mines of the Tintic district, has secured an option on property near Stonewall mountain, Nev.

Manager H. S. Joseph, Secretary J. W. Langford and E. H. Dennison, the latter of Chicago, will visit the Silver Shield mine at Bingham tomorrow.

The ore and bullion settlements reported late yesterday were as follows: Crude ore and concentrates, \$48,000; base bullion, \$49,500; gold bullion, \$5,000.

Geo. Badgett, of the Montana-Tonopah company, was in town this week inspecting the Portland and Bull Con. group, in which his company is interested.—Garfield News.

A Goldfield business man, who is in a position to know, says that last Thursday upwards of \$100,000 worth of business in mining and real estate circles was transacted. All of which is going some.—Garfield News.

The shaft being sunk on the property of the Nevada Park Mining company, near Pioche, Nev., has reached the depth of 100 feet. A cross cut is being run from the 100 level and is penetrating some well mineralized ground.

The first copper ever shipped from Arizona came from the Clifton-Morenci district. Since that date the district has always held either first or second place in the output of the red metal.—Clifton-Morenci Mining Bureau.

George H. Robinson, accompanied by his daughter, Miss Mable, and Stenographer, Charles M. Dull, departed yesterday for British Columbia. Mr. Robinson expects to remain at the Britannia mine until the smelter equipment is installed.

Joseph Ferron of the Western Exploration company departed last evening for Milford to look after matters connected with the Montreal group, which was at one time under bond to A. B. Lewis and who planned to include it in the organization of the Royal Gold & Copper company.

John F. Woodbridge, formerly cashier in the local offices of the Taylor & Brunton Sampling company, but now manager of the same company's Butte plant, submitted to an operation for appendicitis a few days ago. He is reported as getting along nicely.

The directors of the Star Consolidated Mining company are scheduled to meet on the 31st proximo, at which time it is expected some of the difficulties between the present and former management will be adjusted. Several of the stockholders desire to know the contents of the auditor's report which was turned in to President McMillan last long ago.

A. J. McMullen, manager of the Skylark Copper property in the Beaver mining district in Beaver county, has returned from a trip of several days' duration to camp. A summer force is at work at the Skylark, running a drift through the contact from the 150-foot level of the shaft and is approaching the point where over 2,400 feet of vertical distance will be attained. Some very good ore has been encountered and Mr. McMullen feels very hopeful of the future.

T. R. Woodbridge, representing Taylor & Brunton, who have large sampling works in Colorado, Utah and Montana, was here last week and as a result of his visit it is almost certain that he will have a sampling works in goldfield in the near future. The gentleman who introduced Mr. Woodbridge to the reporter said: "I have taken this gentleman over the mines this morning and he is amazed at the showing." "Amazed" doesn't express it," said Mr. Woodbridge. "It is simply beyond the bounds of credulity until one sees these things for himself. I had read your paper and made the usual allowance for exaggeration but I find you haven't put it as big as it is by any means."—Garfield News.

The Pioche Record says of the litigation between Carl Hand, John R. Cook and William Lloyd: "No assessment work was done on the property last year, and on the 1st of January last Cook relocated it. After several months prospecting he found ore, whereupon the former owners claimed it, contending that Cook and Lloyd were partners and having done the last assessment work two years ago for Hand, were agents of the latter. Cook and Lloyd deny this altogether and perhaps if ore had not been found nothing would have been heard from the parties who forfeited it. It is said that several were ready to locate the property last January if Cook had not done it."

The Gold Road Mining company of Mohave county is making a most successful record. It recently shipped a gold brick worth \$42,000, which was the product of 30 days' run. Its former shipments averaged about \$25,000 for the same period of operation, but the capacity of the plant has been increased, and it is now reasonably certain that the average shipments will be from \$40,000 to \$50,000, or at the rate of about \$1,500,000 a year. The mine has been in operation only a few years, but it has a record equal to the best of them in any country, and is attracting much attention to Arizona as a producer of precious metals.—Clifton-Morenci Mining Bureau.

RICHES FROM TINTIC'S MINES.

Mammoth is Now Sending One Hundred Tons Daily to the Local Smelters.

TWO CARS OF RICH GOLD ORE.

Both Averaged Better Than Two Ounces—Shipments from the Uncle Sam Consolidated.

The mines of the Tintic mining district are cutting an important figure in the local ore market just now. That old time bonanza—the Centennial-Eureka—leads all its neighbors in the way of tonnage, while the Grand Central and Gemini are responding most liberally.

The Mammoth, which entered the open market upon the expiration of its contract with the American Smelting & Refining company, not long ago, is reporting with approximately 100 tons daily, and much of it carries values running well up in gold. The settlements made yesterday for the two lots which brought \$6,250, were followed today by two more carload lots; the controls showing 2.5 and 2.7 ounces gold, respectively, to the ton.

The Uncle Sam Consolidated is also making money, as evidenced by frequent shipments from that source. A car of crude ore was settled for today on controls showing \$4.25 in gold, 54 ounces silver and 6 per cent lead, while the return from three cars of concentrates showed average values of \$3.33, 30 ounces silver, and 45 per cent lead.

THE MINING CONGRESS.

Names of Speakers and Subjects to be Handled by Them.

The "News" is in receipt of a communication from Secy. Irvin Mahon of the American Mining congress, the next meeting of which takes place in Portland, Or., next month. Mr. Mahon gives a partial list of the speakers who are to be heard during the session, which he declares, will undoubtedly be the largest attended in the history of the organization. The program will contain the following list of speakers:

President's annual address; Hon. J. H. Richards, Boise, Idaho.

"Benefit to be Derived from the Lewis and Clark Expedition to be Held in Portland, Oregon, in 1905." Exposition management have not yet named the speakers.

Hon. William Jennings Bryan, Lincoln, Nebraska. "Relation of Mining to the Industrial Development of Our Country."

Hon. William A. Sulzer, M. C., New York City. "Creation of a Department of Mines and Mining by Our Government."

"Mining Laws." (Speaker not yet named.)

Hon. H. W. Scott, editor the Oregonian, Portland, Or. "The Relation of Mining to the World's General Advancement."

Chancellor E. B. Andrews, University of Nebraska. "The Promoter and His Place in Our Advancement."

Hon. John H. Mitchell, U. S. senator, "The Establishment in Oregon of a Branch Mint or Assay Office by the Government."

Mr. Fred G. Shaffer, secretary and treasurer Consolidated Brazil Mining company. "Statutory Protection for Mining Investors."

Mr. T. A. Rickard, editor "Mining and Engineering Journal," New York, (subject not yet named.)

Hon. R. V. Richardson, secretary national good roads committee, Washington, D. C. "Good Roads in Mining Sections."

Mr. Arlin T. Brown, "The Cyanide Process, Ragged Top District, Black Hills."

Hon. O. W. Powers, Salt Lake City, Utah. "Permanent Location of National Business Headquarters for the American Mining Congress."

"Permanent Location of National Business Headquarters for the American Mining Congress." Hon. J. P. Callahan, Jr., president, Denver chamber of commerce; also Hon. H. C. Hamlin, Denver, Colo.

William L. Wilson, secretary and treasurer Rocky Mountain Security company, at the Colorado, "The Question of Mining Stock and the Flotation Thereof."

Appointments by governors of states to present papers upon the mineral resources of their respective states.

Prof. C. H. Pettie, New Hampshire; Col. F. V. Drake, Oregon; Mr. H. C. Beeler, Wyoming; Mr. R. N. Bell, Idaho; Prof. H. H. Nicholson, Nebraska; Hon. H. C. Hamlin, Colorado; Dr. Geo. E. Ladd, Missouri; Prof. C. J. Norwood, Kentucky; Dr. L. C. White, West Virginia; Dr. A. S. Draper, New York; Mr. J. D. Hyde, North Carolina; Hon. R. A. Shillett, Tennessee; Hon. E. J. Watson, South Carolina; Hon. Thomas Gregory, South Dakota; Prof. William Hullock, Maryland; Mr. R. V. Brower, Minnesota; Mr. F. M. Laff, Indiana; Prof. E. Haworth, Kansas; Hon. Tom A. Hanna, Michigan; Mr. Fisher Harris, Utah; Prof. S. W. McCallie, Georgia; Mr. H. Perkins, Vermont; refer to labor bureau, Illinois; mining and geology department, Iowa; state mining bureau, California; refer to Hon. G. W. Komer, commissioner of agriculture, Virginia.

Mining Deeds Filed.

Special Correspondence.

Provo, July 27.—A mining deed from Timothy Moriarty to the Par Value Consolidated Gold Mining company of Arizona, conveying the Stolen Treasure group of claims in Camp Floyd mining district for a consideration of \$600, has been filed with the county recorder. The Par Value Gold Mining company has also conveyed by mining deed, consideration \$1, its mining properties in Camp Floyd and Pease Stone districts to the Par Value Consolidated Gold Mining company of Arizona.

GOLD COMES FROM PLACERS.

One of the Surprising Features of Mining in Far-off Alaska.

Mining in Alaska is the fact that thus far nearly all the gold from the Yukon basin, from Nome and other districts, aside from that produced on Douglas and Unalaska islands and some other places along the southern coast, is from placers, says the Mining & Scientific Press.

The only noted exception being that on Solomon river in the Nome region, where a 10-stamp mill is crushing gold ore mined in veins of the district. The placers of Alaska must have derived

Today's Metal Quotations.

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

SILVER, - 58 1/2
COPPER, casting - 12
" electro. 12 1-4
LEAD, - \$3.50 @ \$4.10

New York Quotations:
LEAD, \$4.20 @ \$4.25
COPPER, - 12 1/2 @ 12 3/4

their gold from veins, great or small, but with very few exceptions these veins have been little sought, or at any rate remain undeveloped, but the placers will be exhausted in a few years, as they have been in other fields, and then will ensue active prospecting and development of the gold bearing veins which underlie the alluvials and rib the mountains.

ZINC PLANT AT FRISCO.

A Large Force is Employed in Making Excavations for It.

Word has been received from Frisco to the effect that during the present week there have been thirteen teams employed in making the excavations for the new zinc plant, which is being put up to treat the ores of the Horn Silver mine.

The builders of the plant, O. B. and W. A. Peck, have been somewhat disappointed in the slow delivery of lumber for the building and as a consequence the work of construction will be delayed a week or two.

SAW A PROSPEROUS REGION.

Broker Hartley Has Returned from a Trip Into Illinois.

G. W. Hartley, the well known stock broker, has returned from a trip east covering a period of several weeks. He went no farther than Chicago and spent much of his time in central Illinois, his former home. The farming states of the middle west, Mr. Hartley states, are in a very prosperous condition. Everyone seems to have money and farmers who had their places platted with mortgages a few years ago are now out of debt.

DOWN THE HILL.

THE MARKET WENT

Fractional Declines Resulted from The London Depression.

SOUTHERN PACIFIC MADE LOSS

Large Offerings of Steel Had a Bad Effect on Nearly Everything.

New York, July 27.—Fractional declines measured the effect of the London depression on the opening of the stock market here today. Southern Pacific fell 3/4. A sale of 500 shares of United States Steel preferred was at an advance of 1/4 over last night, but the price immediately ran off 1/4 on offerings of thousand share blocks and upward.

Further progress downward by the general market followed the persistent selling of United States Steel preferred, the Pacific and some of the western stocks. The declines ceased before 11 o'clock, but there were no decided rallies.

United States Steel preferred sold down 1/4 in the second hour, and losses ran to about a point in some of the leaders. There were no engagements of gold for export as was feared, and the market rallied. Union Pacific and Amalgamated Copper got a fraction over last night. Interest followed the rally.

The market held up pretty well until large offerings of steel preferred were supplemented by free selling of the gran and Pacific, especially Union Pacific, and the entire market declined again to about the low point. United States Steel preferred sold down to 25 1/2, and Union Pacific fell off to about 85.

PRODUCE.

CHICAGO.

Chicago, July 27.—September wheat opened 45 1/2, higher at 45 3/4 to 46. After touching 46 1/2, the price fell to 45 1/2. Cash: Wheat—No. 2, red, 95 1/2; No. 2, hard, 95 1/2; No. 2, soft, 95 1/2; No. 2, spring, 94.

NEW YORK PRODUCE.

New York, July 27.—Sugar, raw, firm. Fair refining, 3 1/2; centrifugal, 90 test, 11 1/2-10 1/2; molasses sugar, 3 1/2. Refined, firm. Crushed, 5 1/2; powdered, 5 1/2; granulated, 5 1/2.

LIVE STOCK.

KANSAS CITY.

Kansas City, July 27.—Cattle—Receipts, 5,000, including 1,500 southern; market steady. Native steers, 4.00 to 4.25; southern steers, 2.75 to 4.50; southern cows, 1.75 to 3.00; native cows and heifers, 1.75 to 3.00; stockers and feeders, 2.00 to 3.00; calves, 2.50 to 3.00; western steers, 3.75 to 4.00; western cows, 1.75 to 2.00.

Hogs—Receipts, 7,000; market 10 1/2 to 11 1/2; bulk of sales, 5.50 to 5.75; heavy, 5.50 to 5.75; packers, 5.50 to 5.75; pigs and light, 4.75 to 5.00.

Sheep—Receipts, 1,000; market steady. Muttons, 3.25 to 4.75; lambs, 4.00 to 6.00; range wethers, 3.75 to 4.75; ewes, 3.00 to 3.75.

WOOL.

ST. LOUIS.

St. Louis, July 27.—Wool, steady. Terrors and virgin mediums, 20 1/2 to 22; fine, 20 1/2 to 21; fine, 19 1/2 to 20.

Boston.

Boston, July 26.—A reaction in the volume of business in the wool market is noted this week, following the almost abnormal activity of the preceding fortnight. Prices, however, remain as firm as ever. The larger mills have apparently stopped buying, a smaller making up the market. The upward tendency in the market is still felt. Leading quotations are:

Territory, Idaho fine, 17 1/2; heavy fine, 14 1/2; fine medium, 17 1/2; low medium, 15 1/2.

Wyoming fine, 16 1/2; heavy fine, 14 1/2; fine medium, 17 1/2; medium, 15 1/2.

Utah and Nevada fine, 16 1/2; heavy fine, 14 1/2; fine medium, 17 1/2; medium, 15 1/2.

Montana fine choice, 20 1/2; fine average, 19 1/2; fine medium choice, 20 1/2; average, 18 1/2; staple, 21 1/2; medium choice, 22 1/2.

TIGER HUNTING IN INDIA.

The tiger is hunted in two ways in India—by lying in wait for the animal at night on a raised platform and by shooting him from the back of a trained elephant. The latter method is the one chosen when the hunting party is large and the hunters are persons of official consequence. On such occasions the game is watched for several days



by an army of natives. When the proper time arrives the Hindus make a great commotion upon drums and pans. Confused by the din, the beast is driven toward the spot where the sportsmen, safe in their howdahs on the backs of the trained elephants, are waiting.

UTAH, IDAHO, THE WORLD.

Three new maps, just issued, Utah and Idaho on one side, the World on the reverse side, including population of countries and towns according to the 1900 census, with a brief sketch of every country in the world. Size 27x34 1/2 inches, value 75 cents; sent to any address for 25c. Address: Desert News Book Store, Salt Lake City, Utah.

WILLIAM H. CHILD

8th Dooly Bldg., Salt Lake. Phone 1042-K.

Utah

Industrial, Bank and Mining Stocks

BOUGHT AND SOLD.

SALT LAKE TIME TABLE

Salt Lake & Los Angeles Railway

Time table in effect May 31st, 1904.

GOING-LEAVE SALT LAKE RETURNING-ARRIVE SALT LAKE

No. 2, 10:00 a.m. No. 1, 12:30 p.m.

No. 4, 2:00 p.m. No. 3, 4:30 p.m.