

MINING, BUSINESS AND STOCKS

SCRANTON BIG LEAD-ZINC MINE

A Large Body of High Grade Lead Ore Encountered During This Week.

FOUND IN AN UPRISSE

Overlying a Zinc Strata—North Tintic Property is Well Equipped.

The Scranton mine in the North Tintic district continues to astonish its owners. Developments in this property during the past few months have been of such an important character that the property promises to become one of the largest producers of lead ore in the state, and it already carries the honor of largest producer of zinc. In reality, the Scranton is two mines instead of one, for there are veins of lead containing no zinc and veins of zinc containing no lead.

During the past week an upraise made from the tunnel penetrating the Eborado claim cut into a 12-foot body of lead, immediately overlying a strata of zinc, the whole of which appears to be of shipping grade.

Secy. W. H. Brammel spent several days at the mine this week and naturally is decidedly well pleased with the existing conditions. He says the company is forwarding to the markets about 40 tons of ore daily and no attempt has been made to do any stoping; all of the ore extracted being that encountered in regular course of development. The mine is situated five miles from the tracks of the Salt Lake and sixteen head of horses are kept on the road constantly handling the ore traffic.

The mine is very well equipped for operation and has the finest mine bunk house in the state. Each employee occupied a room to himself and the company supplied an iron bed and good mattress. The boarding house is also well equipped and the management serves meals that would put some of the so-called first class restaurants in Salt Lake in the shade.

The company has about 40 men in its employ at the present time.

ON MINING EXCHANGE

Daily Judge Closed the Week—Closing Quotations and Sales.

Although the weather has been extremely warm during the week, the mining stock brokers have done a fair volume of business. Compared to what they did during the corresponding period a year ago, the showing made is a very good one.

Daily Judge has been somewhat of a disappointment and has closed the week on a decline, although there is no good reason for it. Conditions at the mine are reported to have become never better and officials of the company say the net monthly production is running on the basis of about \$45,000. But there has been a limited demand for the stock; it has been offered in several large blocks and on several occasions with a break in the market resulting. Considerable trading has been done in Columbus Consolidated, while South Columbus has suffered up on the strength of the part being played by those who have been after a control. Lower Mammoth has held its own and Nevada Hills has fluctuated between \$22.50 and \$23.50. New York has done fairly well, but is somewhat depressed today. With the close of trading a record was taken until next Wednesday morning.

The closing quotations and sales today were:

TODAY'S QUOTATIONS

UTAH STOCKS.	PR.	ASKED.
Alice	2.10	2.00
Alma	2.10	2.00
Bullion	2.10	2.00
Carls	2.10	2.00
Greene	2.10	2.00
Con. Merc.	2.10	2.00
Daly	2.10	2.00
Daily Judge	2.10	2.00
Daily West	2.10	2.00
E. & B. Bell	2.10	2.00
Grand Central	2.10	2.00
Horn Silver	2.10	2.00
Little Bell	2.10	2.00
Lower Mammoth	2.10	2.00
Mammoth	2.10	2.00
May Day	2.10	2.00
Ontario	2.10	2.00
Silver King	2.10	2.00
Sagebrush	2.10	2.00
Silver Shield	2.10	2.00
Star Con.	2.10	2.00
Swanton	2.10	2.00
U. S. Mining Co.	2.10	2.00
Utah	2.10	2.00
Utah Con.	2.10	2.00
Victoria	2.10	2.00
Boston Con.	2.10	2.00
Butler Liberal	2.10	2.00
Black Tunnel Con.	2.10	2.00
Rock Jack	2.10	2.00
Cyprus	2.10	2.00
Ingot	2.10	2.00
Joe Barker	2.10	2.00
Little Chief	2.10	2.00
Reverend	2.10	2.00
Bullion	2.10	2.00
New York	2.10	2.00
Federal	2.10	2.00
Victor Con.	2.10	2.00
Washburn	2.10	2.00
Richmond	2.10	2.00

NEVADA STOCKS

Reverend	2.10	2.00
Golden Crown	2.10	2.00
Jim Butler	2.10	2.00
Montana	2.10	2.00
Tonopah North Star	2.10	2.00
Ohio Tonopah	2.10	2.00
Tonopah	2.10	2.00
Tonopah Belmont	2.10	2.00
Tonopah Extension	2.10	2.00
Tonopah Midway	2.10	2.00
Tonopah West End	2.10	2.00

Badger Brothers

Brokers

34 Main St. Phone 1934

MEMBERS MINING EXCHANGE

ALL UTAH AND NEVADA STOCKS BOUGHT AND SOLD

Orders Executed on NEW YORK, BOSTON AND SAN FRANCISCO boards

Today's Metal Quotations.

Local selling prices are reported by the American Smelting and Refining Company:

SILVER	65 1/2
COPPER	17 1/4
COPPER, Electro	18
LEAD	53 1/2

NEW YORK QUOTATIONS.

LEAD	5 1/2
COPPER, Bull	18 1/2 @ 18 3/4

NEVADA COPPER AT TERNIGTON

Has Provided for the Future by The Acquisition of Valuable Water Rights.

ORE EVERYWHERE IN DOUGLAS

Working Force at Ludwig to be Increased—Magnetic Concentrator at the Bluestone.

Special Correspondence.

Yerrington, Nevada, July 19.—The Nevada Copper company, which was organized some time ago by Salt Lake and Boston parties, has taken the precaution to provide ample water supply for the operation of reduction works in the future. During the past week agents of the company have secured rights, which will be very valuable as the country develops.

At the Douglas mine, which formed the basis for the organization of the Nevada Copper company, development work is progressing. On the Ludwig south extension shaft where good ore has been encountered from top to bottom, two men are going down on the south extension of the Ludwig ore body, from which the latter company has obtained some big shipments of high grade carbonate ore.

The force at the Ludwig mine has been considerably increased and officials of that company say they will employ about eighty men on the payroll. At the Ludwig there is but one point of attack, while on the Douglas group there are at least a dozen, where there is an absolute certainty of exposing ore bodies. Work in the Hagenbush tunnel on the Douglas is going ahead nicely, while on the surface a good grade of ore has been exposed in many places. Some good looking sulphides have been taken from the Pearce shaft, while in the Orem winze the showing is most gratifying to those under whose direction the property is being developed. The winze has been going down on a soft iron stained, but leached, limestone, showing copper carbonates. This condition is said to be very assuring.

The weather has been very hot lately, although the nights are cool enough to break the monotony of the day. Buckskin, the new gold camp, continues to boom, and can now boast of quite a population under canvas.

At the Bluestone mine, which is owned by Captain Delaney, the magnetic concentrating plant is in operation and from it is being turned out a high grade concentrate.

IN ANDY TUNNEL

Development of Utah-Apex Ore Body Shows Good Results.

The development of as well as the work of adding new equipment to the Utah Apex mine of Bingham is progressing very satisfactory. The lead silver ore body encountered in the Andy tunnel sometime ago has been followed for a distance of over 200 feet, and a cross section shows the vein to have a width in one place of 30 feet. Samples taken along this cross-cut for a distance of 12 feet assayed 9.1 per cent lead, 1.41 ounces silver and .11 per cent copper with a heavy percentage of iron. Samples taken from the dump assayed 40 per cent lead, while the first class ore have run as high as 73 per cent in lead.

On the 6th inst. an average of the first class ore assayed 73 per cent lead, 18 ounces in gold, 12 ounces in silver, .8 per cent lead and 4.5 per cent copper, with a heavy iron excess. As the drift is extended the copper values appear to increase.

READY FOR BUSINESS

Siegel Mines in Nevada Preparing to Produce Heavily.

Henry L. Siegel, manager of the Siegel Mining company's mines at Siegel, Nevada, has returned from a trip to Reno. Now that the Nevada Northern railroad has been completed to Cherry Creek, the wagon haul has been cut down to 25 miles and Mr. Siegel is arranging to inaugurate a vigorous shipping campaign. With this object in view, Mr. Siegel will provide the mine with its own transportation facilities and has entered the market for several teams and wagons.

Teamsters are so busy over in Nevada that it is a difficult matter to get the best service and at the same time Mr. Siegel has concluded the best plan is for the company to own its own outfit.

Freighting has become one of the most lucrative lines of business in White Pine country. Four or six horse teams bring the owners in \$25 a day, the expenses are not over \$7 a day per outfit. Mr. Siegel says, leaving a clear profit of \$18.

Conditions at the mines are said to be very satisfactory. Indeed, and the company is certain to make a good shipping record before the close of the present year.

WILL SINK SHAFTS

Davis-Daly Company Carrying on Vigorous Development Campaign.

The Davis-Daly company at Butte has announced the places at which it will sink deep shafts, one of which is on the Silver King mine and the other on the Mt. Moriah, says the Standard of Anaconda. Two others will be sunk, but the company is not ready to announce their location. The shaft on the Silver King is about 125 feet deep and is small, but the company intends to enlarge it to a double-compartment and possibly a three-compartment. The one on the Mt. Moriah is also small. It is deeper than that on the Silver King, and its bottom is practically on the apex of a vein of copper-silver ore. This mine adjoins the West Seward on the west and the veins of the latter extend into it. The Silver King is a silver-sulfide property that may develop into copper with depth. The ore so far taken from it is very rich in the white metal.

Machinery for both shafts has been ordered and is expected in Butte in about three weeks. Ten days or two weeks more will be required to install it. The one for the Silver King will be put up first. Both engines will be only temporary, for when depth is attained and the ground below explored the company will have a better understanding of what it requires in the way of hoisting apparatus and can govern itself accordingly. It expects to sink both shafts to an indefinite depth, anywhere from 1,000 to 2,500 feet.

NEW COMPANY FORMED

The Interstate Mining & Milling company of this city has filed its articles of incorporation with the county clerk.

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NEW COMPANY FORMED

The Interstate Mining & Milling company of this city has filed its articles of incorporation with the county clerk.

Its capital stock is \$100,000, divided into shares of the par value of 25 cents each. G. B. Kelly is president; R. J. Stewart, vice president; W. J. Ball, secretary. Mrs. M. J. Stewart, treasurer. The company owns some claims in the Silver Lake district, Utah county.

WAITED MANY YEARS.

Correspondent Tells Story of How Two Desert Veterans Became Wealthy.

Special Correspondence.

Round Mountain, Nev., July 18.—The vitalizing of the dormant mining industries of the Jefferson canyon section has brought into the foreground on the stage of mining action 1906 figures. In the passing show who, Rip Van Winkle, have awakened to the new era of human events after a period of somnolence dating from the demoralizing of silver. These two survivors of the silver age in Nevada took up residence in the canyon at the time the white metal was discovered in the locally and throughout all the intervening years have remained loyal to the camp.

Both men were young and virile on that day in the early seventies when they followed the dream of fortune in the Goddess of Fortune into the uncharted desert wastes. Today each yet retains the virility of his yesterday, but beard and hair have been bleached by the hand of time to the whiteness of the snow-capped peaks whose treasure they have so long sought.

Of the survivors of the cataclysm which swept over the camp coincident with what has been termed the "crisis of '73," only two remain. One is Kanrohat, who has been faithful and taking up their abode amid the ruins of the once prosperous mining community they worked and dreamed the years away, each sustained and encouraged in his labors by the optimism of all dreams and dreams of wealth. Unlike most dreams they awake to its realization, for in the winter of their lives their ships have come in, and each is well freighted with treasure. While their argosies were in the offing they prospected almost continuously, and yet while they remained true to the scene of their early mining effort they developed a bitter enmity for each other.

The trouble between these two old desert veterans is of many years' standing, and had its inception in a divergence of opinion in regard to the proper way to prospect and prove up the Jefferson canyon country. Harrison planned to develop the country by selected properties abandoned by beleaguered operators; Kanrohat declared in favor of searching for new lodes. The argument grew heated, and each swore never to again speak to the other.

For years this state of affairs has existed. Harrison has labored year after year with the object of proving the worth of the known ore bodies. Kanrohat has labored to prove the existence of new lodes, and to demonstrate the correctness of his theory that the road to wealth lay along the course of the vein outcrops. Residing within 100 yards of each other in the main gulch of the canyon, but each going in different directions or word of greeting each man has lived his life apart. If either regrets the words of anger spoken, he has given no sign during 30 years of solitude, and with the advent of another year of mining the feud is as persistent as ever.

Kanrohat has banded his holdings for \$160,000, has received a substantial payment as earnest of good faith, and is anxious to develop the mine. He would be consumed, Harrison has disposed of his interests for a sum in excess of \$100,000, and each has entered upon the enjoyment of the fruits of a lifetime of arduous toil. The feud of this feud is the fact that both Harrison and Kanrohat are correct in their deduction, and that after 30 years of animosity hostilities close with honors even.

Mining conditions throughout the entire Round Mountain-Jefferson canyon section are continually improving and interest in the mines and prospects is on the increase, but those properties in the vicinity of the town of Round Mountain are receiving the greater attention from the investing public.

BOSTON CLOSURE

Today's closing on stocks in Boston, as reported over the Pollock wires especially for the Deseret News:

Adventure	5.50	6.00
Amalgamated	27.00	27.50
Bingham Con.	27.00	27.50
Butte Con.	24.75	25.25
Calumet & Hecla	31.50	32.00
Con. Merc.	50.00	50.50
Copper Range	70.75	71.00
Daly West	16.75	16.75
Mohawk	61.00	61.50
Nevada Con.	17.00	17.50
Utah Con.	54.25	54.75
United States	42.00	42.25
United Copper	62.00	62.25
Utah Apex	5.75	5.75
Victoria	6.25	6.25
Arizona Commercial	35.50	35.50
Helioita	3.75	3.75
Chualarland Ely	7.10	7.10
Nevada Utah	2.75	2.75
Shawmut	1.00	1.125
Majestic Copper	1.00	1.25

CONCENTRATES

Alex. Colbath expects to depart for southern California today on mining business.

Today is the date of payment for the recent dividends posted by the Tonopah Mining company.

Manager George H. Dorn of the Consolidated Mercury is expected home from the east on an early train.

S. R. Callaway, formerly connected with the Annie Laurie mine in the Gold Mountain district, has gone to the Grand Gulch in Arizona.

S. Herbert Williams, managing director of the Shawmut in Bingham, is in the city again and will give the mine of his company a thorough looking over.

The ore and bullion settlements reported late yesterday by McCormick & Company were as follows: silver concentrate, \$26.00; base bullion, \$14.00; gold bullion, \$75.00.

Thomas S. Chalmers, representing the Chalmers-Williams Machinery company, of which Robert Glendinning of this city is the local representative, is in the city.

Harry Wassman, superintendent of the Washoe smelters of the Amalgamated Copper company, at Anaconda, is in the city today en route home from a business trip to Denver. He expects to remain in the city several days, during which he will take occasion to visit the new Garfield smelter.

M. F. Murray, manager of the Log Cabin property at Kimberly was in Richfield on Monday and left for Colorado Tuesday. He says active development work is being carried on at the Log Cabin this fall. In the meantime work is being centered on the Colorado holdings of the company at Telluride, where some promising gold claims are being worked.—Richfield Reeper.

Postmaster G. W. Irwin of Butte, who is at the Wilson, says the smelter smoke nuisance in Butte was only made worse by the wedding of experts. It has been probably stated, says, since Senator Clark built the highest concrete stack in the world at his smelter, 336 feet with devices to avoid trouble with fumes. Mr. Irwin says the Chicago, Milwaukee & St. Paul road is bridging the state, and will extend to Seattle.

The investigation of the mining districts of Southern Nevada, which has been carried on for several seasons by members of the United States Geological survey, will be continued

this summer by Mr. G. H. Garry, assistant geologist, under the supervision of Mr. F. A. Ransome, geologist. A geological examination of the New Manhattan district will be made by Mr. Ransome personally who will also visit the Goldfield and Bluffton districts.

One hundred De Forest Wireless stock at \$1.00. Must be sold at once, give us a bid. E. M. West & Co., Tel. 155. 327 D. F. Walker block.

E. M. WEST & Co., stock brokers, D. F. Walker Bldg. Tel. 155; res. 3510-X.

BANK STATEMENT.

New York, July 21.—The statement of the clearing house banks for the week ending July 20 shows that the banks held \$12,931,000 over the legal reserve requirements. This is an increase of \$6,560,200 as compared with last week. The statement follows:

Loans	\$1,045,668,700
Increases	2,432,300
Deposits	1,044,729,200
Increases	20,867,200
Circulation	47,933,400
Decrease	453,100
Legal tenders	87,569,500
Increases	1,637,000
Specie	138,084,300
Increases	10,120,000
Reserve	280,575,800
Increases	11,261,000
Reserve required	261,184,800
Increases	5,201,800
Surplus	19,301,000
Increases	6,860,200
Ex-U. S. deposits	22,384,575
Increases	6,127,575

NEW YORK CLOSING STOCKS.

New York, July 21.

Atchafalpa	35 1/2
Atchafalpa pfd.	100
Baltimore & Ohio	117 1/2
Canadian Pacific	159 1/2
Chicago & Northwestern	197 1/2
Chicago & Northwestern pfd.	223
Colorado Southern	24 1/2
Denver & Rio Grande	41
Denver & Rio Grande pfd.	41
Erie	45
Illinois Central	178
Louisville & Nashville	140 1/2
Mexican Central	20 1/2
Missouri Pacific	103 1/2
New York Central	103 1/2
Pennsylvania	127 1/2
Reading	124 1/2
Rock Island	24 1/2
Rock Island pfd.	61 1/2
St. Paul	17 1/2
Southern Railway	21 1/2
Southern Railway pfd.	21 1/2
Union Pacific	14 1/2
Union Pacific pfd.	9 1/2
Wabash	12 1/2
Wisconsin Central	22 1/2

MISCELLANEOUS.

Amalgamated Copper	57 1/2
American Car & Foundry	35 1/2
American Locomotive	69 1/2
American Smelting & Refining	145 1/2
American Smelting & Refining pfd.	116
Brooklyn Rapid Transit	14 1/2
Colorado Fuel & Iron	49 1/2
International Paper	18 1/2</