

# MINING, BUSINESS AND STOCKS

## FIFTY THOUSAND FOR DEEP CREEK.

F. L. Wilson, Who Has Returned From East, Says He Has Raised This Amount for Lucy L.

## CONTAINS LARGE COPPER VEIN.

Property Located in the Clifton Mining District, Near Clifton Copper Belt Group of Claims.

Frank L. Wilson, the well known Deep Creek mining man, has returned from a three months' trip east, where he has been in the interests of the Lucy L. Mining company, which owns a large territory of attractive mineral bearing ground in the Clifton district. Mr. Wilson assured a representative of the "News" today that although he could not have struck a worse time to present a mining proposition to the investor he declared that the object of his trip had been accomplished. He was successful in placing a large block of the treasury stock of the company which will bring to the treasury a fund of \$50,000 with which to prosecute a campaign of development.

During the past year some important developments have been made at the Lucy L. property. In a cross-cut run at the bottom of the 150-foot incline, a body of ore measuring 49 feet in width was developed. Afterwards a tunnel was developed from the west side of the range with the purpose of cutting the ore at greater depth at the same time enabling a more economic way of handling the ore after being knocked down in the mine. In due time the tunnel encountered the ore. It is now being extended, said Mr. Wilson, to upraise to make a connection with the incline which will insure a perfect circulation of air. Assays of the surface ores, taken some time ago, showed a percentage of the vein to carry values of 23 per cent copper and \$2 in gold; at 150 feet the copper values remained unchanged, but the gold increased, in the tunnel, the copper still remained unchanged, but the gold increased to \$2.45 to the ton. Mr. Wilson is very much gratified with this showing and would not be surprised if he encountered something bordering on the sensational with further depth. The Lucy L. is located about a quarter of a mile north of the Clifton Copper Belt company's property. An advantage the Lucy L. has over some other mines in the Deep Creek country is an ample supply of water.

Mr. Wilson expects to leave for the mine in about two weeks to inaugurate the campaign of exploration.

## FORENOON ON 'CHANGE.

Daily-West Remained Firm at About Yesterday's Quotations.

There were 4,825 shares of stocks sold during the forenoon session of the mining exchange, the same bringing \$2,465.50. Daily-West unchanged, but strength displayed late yesterday afternoon, selling at \$17 and \$16.95. On the open board, brokers bid up to \$17 with no stock changing. Mammoth opened at 1.19; 199 shares going later at 1.20. Century was offered at 1.15, and 49 cents was bid with no stock changing. New York Bonanza sold at 1/2 of a cent on the open board.

## TODAY'S QUOTATIONS.

Stocks.	Bid.	Asked.
Alcoa	15	15
AJAX	4	10
Carlin	5 1/2	5 3/4
Con. Merc	10 1/2	10 3/4
Creole	2 1/2	2 3/4
Daily	16 1/2	16 3/4
Daily-Judge	4 1/2	4 3/4
Daily-West	16 1/2	17 1/2
E. & B. Bell	50	1 1/2
Galea	1 1/2	1 3/4
Grand Central	3 1/2	4 1/2
Lower Mammoth	1 1/2	1 3/4
May Day	1 1/2	1 3/4
Mammoth	1 1/2	1 3/4
Petro	1 1/2	1 3/4
Roco-Bonanza	1 1/2	1 3/4
Sacramento	10 1/2	11 1/4
Silver King	11 1/2	11 3/4
Silver Shield	1 1/2	1 3/4
Star, Con.	1 1/2	1 3/4
Sunshine	1 1/2	1 3/4
Swansea	40	45
Utah	40	45
Uncle Sam Con.	16	16 1/2
U. S. Mining	22 1/2	23 1/2
Victoria	5 1/2	6 1/4
Butler-Liberal	9	9 1/2
Century	49	51 1/4
Joe Bowers	1 1/2	1 3/4
La Reina	1 1/2	1 3/4
Little Chief	1 1/2	1 3/4
Martha Washington	1 1/2	1 3/4
New York	1 1/2	1 3/4
Tetro	31	31 1/2
Wabash	1 1/2	1 3/4
Yankee	32 1/4	34 1/4

## TONOPAH STOCKS.

Tonopah	7 1/2
Tonopah Belmont	65
Tonopah Midway	20
Montana Tonopah	2 1/2
Jim Butler Tonopah	40

## REGULAR CALL SALES.

Daily-West, 120 at 17.00; 5 at 16.95. Mammoth, 100 at 1.19; 100 at 1.20. Uncle Sam Con., 200 at 16. Little Chief, 1,000 at 4.

## OPEN BOARD SALES.

New York Bonanza, 3,000 at 1/2.

## RECAPITULATION.

Shares.	Value.
Regular call	1,325 \$2,446.75
Open board	3,000 15.75
Forenoon totals	4,325 \$2,462.50

## THE ZINC INDUSTRY.

Is a Growing One in the United States—Shipments from Leadville.

Zinc ore concentration from Leadville, Colo., for this week via San Francisco, Cal., to Belgium for treatment, illustrating another phase in metallurgy, says the Mining and Scientific Press. Prior to 1898 Leadville did not ship zinc ore for the zinc values therein alone, the market being limited, the grade being about three-fourths that of Missouri Jack, and the freight charges to Kansas smelters precluding possibility of profit. In the last three years the reduction, or rather separation of zinc ores in and around Denver, has been a promising commercial proposition in special works apart from the rescinding by the smelters of the former penalty imposed by the latter on lead-silver ores carrying more than 10 per cent zinc. The Belgium shipment of 5,000 tons zinc concentrates is

## from Pueblo, because of the present inability of the zinc smelter there to handle it.

The zinc industry in the United States is a growing one, and is strikingly illustrative of the development of the nation's mineral resources. Thirty years ago the United States supplied about 7,000 tons zinc. Even up to 1898 the annual production was under 100,000 tons. Since then increased output in the vicinity of Tomba, Mo., and development of the Colorado zinc fields has brought the annual production up to about 150,000 tons. And the increase of supply hardly keeps up with the increase in demand for that useful metal. In 1902 the United States used 150,000 tons spelter; in the previous year Europe used 150,000 tons for roofing purposes alone.

The increase in price is also noticeable from \$10 per ton for zinc ore in 1875 to \$30 per ton in 1901, and a present figure of \$40 per ton is a remarkable advance.

It is estimated that of the 150,000 tons used in this country in 1902 about 51 1/2 per cent—32,400 tons—were used by the steel companies, largely for galvanizing purposes; brass foundries used 33 per cent—30,000 tons; 14 per cent—21,000 tons—was made into sheet brass; 2 per cent—3,000 tons—was used for roofing; a similar percentage was used in de-silverizing lead; about 1 per cent some 1,500 tons—was used for gold extraction in the cyanide process; 3 per cent—4,500 tons—was used for casting and monumental work. The remainder was used in electrical storage, etc.

## STOCKTON SHIPMENT IN.

High Grade Ore from 700-Foot Level Being Marketed.

The Stockton mine at Stockton is in the market today with a car load shipment of high grade ore. The product is from the 700 level where some important developments were made several weeks ago. No new developments of a startling nature, Manager Tenam said today, have occurred for some time.

## G. PRAY SMITH ARRESTED.

Former Manager of Shawmut & Nevada Company in Trouble.

Word has been received in this city by R. M. Johnson that G. Pray Smith, formerly manager of the Shawmut & Nevada Copper company's properties at Pay, Nev., has been arrested at that place for grand larceny. E. J. McCune has charged Smith with stealing 47 pounds of amalgam from the Horse-shoe mill. The value of the amalgam is placed at \$200 per pound. Smith will be tried at Pioche.

## WILL ENLARGE PLANT.

Additional Equipment to be Added to The Yampa Smelter.

The management of the Yampa smelting company at Bingham has decided to provide its plant with additional equipment with a view of doubling the present capacity of 200 tons. Plans for the additional buildings are being prepared and orders have already been placed for some parts of the machinery. The management hopes to have the enlarged plant ready for commission before the middle of November.

## GOVERNOR NAMES DELEGATES

To Attend Portland Session of American Mining Congress.

The Utah delegation to the session of the American Mining congress, which meets in Portland, Oregon, next month, has been completed by the announcement of the appointees of Governor Heber M. Wells, who has selected Senator Reed Smoot, Senator Thomas Kearns, Dr. J. E. Talmage, W. H. Child, John Derr, C. C. Goodwin, C. L. Root, Harry Joseph, P. T. Farnsworth, James E. Jennings, Simon Hamberer, Salt Lake City; Congressman Joseph Howell, Logan; C. E. Loose, Provo; John A. Kirby, Park City, and ex-Senator Frank J. Cannon, Ogden.

It is expected that a large number of the delegates selected by the governor and others will attend the forthcoming meeting and that they will be prepared to come out with banners flying in support of the bill for the permanent headquarters of the congress.

## IN AMERICAN FORK.

Signet Mining Company Preparing to Push Development Work.

The recent strike in the Ontario mine in American Fork canyon has been the means of inducing much activity in that district, and in addition to the many old properties being worked, quite a number of new ones are being opened up. The directors of the Signet Gold & Copper Mining Co., which owns a group of claims adjoining the Ontario, at a recent meeting decided to put forth a vigorous campaign on their property. Substantial work for the summer has recently been in the way of the erection of two good frame buildings for boarding house and blacksmithshop purposes. A tunnel over 200 feet long has been driven, and the outlook for the opening of some good ore bodies is most encouraging. The Signet is offered by the following well known young men of Salt Lake: C. E. Steward, president; Wm. H. Young, vice president; E. E. George, secretary; A. W. Lister, treasurer, who together with M. C. Headley, form the board of directors. Mr. T. D. Ryan is superintendent.

## BACK FROM THUNDER.

Nathan White Returns After an Absence of Three Months.

Nathan White, the well known millman, has returned from a three months' trip to the Thunder Mountain mining regions in Idaho, where he went to do some work for the Thunder Mountain Mining company, owner of the Sunnyside mine. Mr. White says it will make some of the companies, who have milling machinery scattered along the route for a distance of 100 miles—hurry if they get their freight into camp before the season closes again. There will be at least 40 miles of road to build on the Thunder Mountain and when the roads are completed it will not be a hard country to get into.

## Today's Metal Quotations.

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

SILVER, - - - 58 1-8

COPPER, casting - 17 1/2

electra, 12 3-16

LEAD, - \$3.50 @ \$4.20

## GOLD BULLION FROM THE CENTURY

The Output of This Park Valley Mine for First Half of July Will Aggregate \$8,000.

## RICH CONCENTRATES ARRIVE.

Valued at \$3 Per Pound—A Carload of Lower Grade Stuff Will Bring Company \$2,000.

The output of the Century mine for the first half of July will figure up to about \$8,000, notwithstanding the mill has not been kept running up to normal on account of the necessity of making some repairs. Victor R. Madsen, assistant manager, arrived from camp this morning and just in advance of him came a gold bar of the value of about \$3,000; a car load of concentrates, from which it is expected \$2,000 will be realized and 1,000 pounds of high grade concentrates valued at about \$3 a pound.

Mr. Madsen is in the market with the product today and was busy during the forenoon interviewing the several buyers.

Manager P. W. Madsen did not return as expected, but decided to remain at the mine until next Tuesday. Although the mill was getting down to work in good shape again, Manager Madsen thought it best to stay on the ground until he knew there could be no possibility of a hitch. Until his arrival there will be no meeting of the board of directors to take up the matter of paying the July dividend. With the proceeds of the shipments now in the treasury of the company will contain ample funds for the payment of all current expenses for the month, in addition to the usual dividend and besides leave a surplus in the treasury.

Assistant Manager Madsen says conditions in the mine never looked more promising than at the present time.

## HIGH GRADE ORE.

Shipments Inaugurated Again from the Columbus Con. at Alta.

The Columbus Consolidated company at Alta has inaugurated shipments of high grade ore again and it is expected they will be continued indefinitely. These shipments were suspended some time ago, and all energy directed in the opening up of the large bodies of milling ore and otherwise connecting the mine up in readiness for the extraction of these ores, which will find their way to the mill after Sept. 1. The high grade shipments are coming from the winze sunk on the Brain fissure.

## GRADING ALMOST DONE.

Branch Railroad to Newhouse to be in Operation About August 10.

The grading of the extension of the San Pedro road from Frisco to Newhouse in Beaver county is nearing completion. The laying of steel will complete in about a week and is expected the line will be ready for the operation of trains by Aug. 10.

By that time material for the big mill plant will begin to arrive.

## No Call Next Monday.

The governing board of the mining exchange has decided to take a recess after Saturday's regular session until Tuesday forenoon, on account of the observance of Pioneer day.

## CONCENTRATES.

Uncle Jesse Knight was in the city during the day.

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

M. M. Johnson is at the Cactus mine in Beaver county today.

E. W. Griffith expects to go to Alta tomorrow on mining business.

Manager R. H. Channing of the Utah Consolidated is in Bingham today.

Prof. Reed of the Montana School of Mines at Butte is inspecting Utah camps.

Superintendent Kelly of the Yampa mine and smelter at Bingham returned to camp again this morning.

Attorney Charles C. Parsons, the general attorney of the Newhouse mines, has arrived from Denver again.

Supt. Joseph S. Free of the E. & F. mine at Pioche expects to depart for camp again within a day or two.

A car of bullion from the Utah and Idaho smelter in Washington county, reached the local samplers this morning.

The Uncle Sam Consolidated mine of Tintic is in today's market with three cars of concentrates and one car of crude ore.

The June output for the Arizona Copper company was 1,148 tons of Bessemer copper—Clifton-Morenci Mining Bureau.

The output of the Old Dominion for last month was 73 tons, a remarkable good showing—Clifton-Morenci Mining Bureau.

The ore and bullion settlements reported late yesterday were: Crude ore and concentrates, 25,900; base bullion, \$29,800; gold bullion, \$10,000.

The Mammoth Mining company took down the proceeds of another 40-ton lot of ore yesterday week and is expected to show \$20,000 in gold to the ton.

A lot of ore from the E. & F. mine at Pioche was sold yesterday afternoon on controls showing 24 per cent copper and 27 ounces silver, in addition to other values.

The stamps at the Johnny mine at Stettin have been hung up and may not begin dropping again for 30 days. Meanwhile Manager Wilson is directing his energies towards making a connection between the new and old ore bodies by extending the work on the 200 level.

Ed Hoffman, who has been sampling the second class ores of the Carls mine at Tintic, has made his report to Manager H. S. Joseph, in which he assures the latter that he found actually exposed no less than 25,000 tons of ore that will maintain an average of five per cent copper, six ounces silver and probably \$2 in gold. Mr. Hoffman suggests that the most economic way of handling the ore is to drive a tunnel from the surface, which would cut it at a depth of 300 feet.

## STOCKS TIMID AND IRREGULAR.

Rally in the London Market Was Not Reflected in New York.

## UNION PACIFIC UP SOME.

Acted as Lever to Others—Soon Lost Its Advance—Supporting Orders Checked Decline.

New York, July 21.—A rally was reported in the London market before the opening here from the depression caused there by the war scare, but the opening dealings in stocks in New York still showed a marked influence from the London market in a number of declines in the international list.

A rise of a point in Union Pacific acted as a lever in the market and all prominent stocks rallied to a fraction over yesterday's close. Heavy selling began at the higher level and the list broke sharply. Union Pacific lost its advance, Atchafalpa, Missouri Pacific, Southern Pacific and Louisville & Nashville sold large fractions below last night and the list generally a fraction.

The market was spotty and irregular, but responded to an advance of 1/8 in leading. A few stocks got a fraction over last night, but the Pacifics hung back.

Bonds were heavy at noon. Supporting orders checked the downward movement of prices, but not so much as the general market demand. A falling off in the general demand induced selling by the traders despite the advance. In Reading to 3 1/2, Southern Pacific dropped to 31 and St. Paul to 14. Amalgamated Copper's loss reached a point.

## LIVE STOCK.

### CHICAGO.

Chicago, July 21.—Cattle—Receipts, 6,000. Steady. Good to prime steers, 5.50 at 6.25; poor to medium, 4.50 at 5.25; stockers and feeders, 2.50 at 4.00; cows, 1.50 at 4.00; calves, 2.50 at 4.00; hogs, 3.50 at 4.50; pigs, 2.50 at 3.50; sheep, 2.50 at 3.50; lambs, 3.50 at 4.50; mixed, 1.50 at 2.50; butchers, 5.00 at 5.50; good to choice heavy, 5.50 at 6.00; rough heavy, 5.00 at 5.50; light, 5.00 at 5.50; bulk of sales, 5.25 at 5.50.

### KANSAS CITY.

Kansas City, July 21.—Cattle—Receipts, 1,000. Steady. Good to prime steers, 4.50 at 5.25; poor to medium, 4.00 at 4.75; stockers and feeders, 2.50 at 4.00; cows, 1.50 at 4.00; calves, 2.50 at 4.00; hogs, 3.50 at 4.50; pigs, 2.50 at 3.50; sheep, 2.50 at 3.50; lambs, 3.50 at 4.50; mixed, 1.50 at 2.50; butchers, 5.00 at 5.50; good to choice heavy, 5.50 at 6.00; rough heavy, 5.00 at 5.50; light, 5.00 at 5.50; bulk of sales, 5.25 at 5.50.

### OMAHA.

South Omaha, July 21.—Cattle—Receipts, 1,000. Market active and strong. Native steers, 4.50 at 5.25; Southern steers, 2.75 at 4.75; Southern cows, 1.50 at 4.00; stockers and feeders, 1.75 at 3.25; stockers and feeders, 2.50 at 4.00; calves, 2.50 at 4.00; hogs, 3.50 at 4.50; pigs, 2.50 at 3.50; sheep, 2.50 at 3.50; lambs, 3.50 at 4.50; mixed, 1.50 at 2.50; butchers, 5.00 at 5.50; good to choice heavy, 5.50 at 6.00; rough heavy, 5.00 at 5.50; light, 5.00 at 5.50; bulk of sales, 5.25 at 5.50.

### PRODUCE.

#### CHICAGO.

Chicago, July 21.—September wheat opened unchanged to 1/4 at 34 1/2 higher at 37, at 37 1/4, and advanced to 37 1/2.

#### NEW YORK PRODUCE.

New York, July 21.—Sugar, raw firm; refined, 24 1/2; centrifugal, 34 1/2; 3 1/2-16 at 4; molasses sugar, 34.

Refined, firm; crushed, 5 1/2; powdered, 5 1/2; granulated, 5 1/2.

Coffee, steady; No. 7 Rio, 7 1/4.

#### WOOL.

St. Louis, July 21.—Wool steady; territory and western medium, 19 at 21; fine medium, 19 at 21; fine, 14 at 15.

#### CONSOLS STRONGER.

London, July 21.—Consols which opened at 88 1/2, have since been marked up 1/2 and the feeling on the stock exchange generally improved, owing to the belief that the developments of the day were such that there is little danger of any really serious complications arising from the seizure of the steamer Malacca.

#### ST. GEORGE.

##### EXPERIMENT FRUIT FARM.

Visit of Board of Horticulture to Southern Settlements.

Special Correspondence.

St. George, Washington Co., July 19.—Messrs. Thos. Judd and B. H. Bower of the state board of horticulture, in company with several prominent citizens of St. George, spent the day at the southern Utah experiment fruit farm, viewing conditions and planning future work.

Contractor Cottam has the new brick barn well under way, and the same will be a much appreciated improvement when completed. The two cottages recently built for the employees are neat and give good satisfaction.

Everything about the farm is kept in tidy shape, Foreman Atkin evidently not caring to grow weeds. Messrs. Judd and Bower have, while here, talked to President Nelson, Bishop McFarlan and other leading citizens about the seedless raisin grape, and an organization of those interested will be effected by President Judd upon his return to Dixie. The members of the board of horticulture now here start in the morning for Kanab, and thence through the settlements from there to Salt Lake City, which place they expect to reach early in August.

The days are warm now in Dixie, but the nights remain cool and refreshing.

#### LOCAL MARKETS.

Today's local markets are devoid of special features except that California lettuce, green corn and summer squash are now to be had. There is a slight fall in beef, wholesale, notwithstanding the ticklish situation on the river, and general prices obtaining today, are as follows:

#### RETAIL.

Corn, per cwt. .... \$ 1.60

Corn, cracked, per cwt. .... 1.65

Wheat, per bu. .... 1.10 @ 1.20

Oats .... 1.30

## MEATS AND POULTRY.

Dressed beef, lb. .... 12 1/2 @ 20

Dressed pork, lb. .... 12 1/2 @ 20

Dressed veal, lb. .... 12 1/2 @ 20

Dressed mutton, lb. .... 12 1/2 @ 20

Dressed lamb, lb. .... 12 1/2 @ 20

Dressed hens, lb. .... 12 1/2 @ 20

Dressed springs, per lb. .... 12 1/2 @ 20

Spring lambs, hind quarter, .... 12 1/2 @ 20

Spring lambs, fore quarter, .... 12 1/2 @ 20

## DAIRY PRODUCTS.

Butter, lb. .... 25

Cheese, lb. .... 15 @ 20

Fancy dry curd, 5 lbs. .... 25

Eastern fancy cheese, .... 14 1/2