MINING, BUSINESS AND STOCKS

TONE OF MARKET SOME BETTER

The Tintic Issues Displayed a Slight Tendency to Recover.

LOWER MAMMOTH IS HIGHER.

Seven Troughs and Colorado Also Figure in Move Forward—Closing Quotations.

There was a stronger tone to the stock market today on the local exchange. Lower Mammoth opened with a sale at $1.57½ and moved without a hitch up to $1.70. May Day came out in big bunches, but the stock was in fairly good demand and was well absorbed at 52 cents. Uncle Sam Consolidated, which started off at 98 cents, moved up to $7 and Beck Tunnel Consolidated did business at $1.02½. Colorado got into the swim and made progress towards improvement and Seven Troughs sold as high as 31 cents. There was some heavy selling of Crown Point at 36½ and 37 cents.

Among the unlisted stocks, Ely Witch was the only participant, one board lot of the stock going at 45 cents. Ohio Copper was bid for and was offered at $3.60.

The closing quotations and sales were:

A. M. LISTED STOCKS.

Stocks.	Bid.	Asked.
Alice	1.50	3.00
Ajax	.....	.35
Carisa	.....	.30
Creole	.....	.35
Con. Mercur	2.80	.....
Daly	1.00	1.50
Daly Judge	4.10	4.75
Daly West	.....	11.00
Eagle's Nest	.30	.35
Eagle & Blue Bell	.....	1.50
Grand Central	3.60	4.00
Horn Silver	.....	2.00
Little Bell	.95	.98
Lower Mammoth	1.67½	1.72½
Mammoth	2.25	2.50
May Day	.52	.53
Nevada Hills	4.00	4.05
Nev. Fairview	.06	.09½
Ontario	3.00	4.00
Silver King	.....	25.00
Sacramento	.05	.06
Stray Dog	.07	.....
So. Swansea	.08½	.13
Sunshine	.....	.00½
Utah Mine	1.82½	1.95
Uncle Sam Con.	.99	1.00
Butler Liberal	.01	.19
Beck Tunnel	1.02½	1.05
Black Jack	.35	.37
Colorado Mining	3.75	3.77½
Crown Point	.36	.37½
Dalton	.01	.02
Emerald	.....	.17
Ingot	.....	.06
Ibex	.....	.25
Iron Blossom	.45	.46
Inyo	.....	.30
Little Chief	.....	.08½
Mountain Lake	.46	.48½
New York	.05	.09½
Nev. H. Florence	.....	.20
Rich. Anaconda	.10	.17
Scottish Chief	.01	.....
So. Columbus	1.22½	1.32½
Sioux Con.	.37	.38
Seven Troughs	.29	.31
Tetro	.....	.07
Victor Con.	.03	.10
Wabash	.....	.30
Yellow Rose	.....	.15
Yankee Con.	.47	.49

UNLISTED STOCKS.

Stocks.	Bid.	Asked.
Newhouse	6.00	6.20
Uintah Tr. Hill	.24	.26
Ely Witch	.45	.48
Ohio Copper	3.10	3.60
Standard Copper	.27	.30

REGULAR CALL SALES.

Ajax, 540 at 32.

Lower Mammoth, 100 at 1.57½; 200 at 1.62½; 700 at 1.65; 1,000 at 1.70, seller 60 days.

May Day, 2,100 at 52; 1,000 at 52, buyer 30 days.

Utah, 100 at 1.87½.

Uncle Sam Con., 1,500 at 98; 3,300 at 99; 1,200 at 1.00, buyer 30.

Beck Tunnel, 500 at 1.02½; 1,000 at 1.02½, seller 60.

Colorado, 100 at 3.70; 750 at 3.75; 550 at 3.77½.

Crown Point, 1,050 at 36½; 9,000 at 37.

Iron Blossom, 600 at 45.

Sioux Con., 2,400 at 38; 1,000 at 37½; 1,900 at 37; 3,500 at 36½.

Seven Troughs, 2,500 at 30; 500 at 30½; 500 at 31.

OPEN BOARD SALES.

Beck Tunnel, 300 at 1.02½.

Mammoth, 800 at 2.20.

Sioux Con., 5,200 at 3 8, 100 at 38½; 300 at 39.

Yankee Consolidated, 1,100 at 49; 600 at 50.

RECAPITULATION.

	Shares.	Value.
Regular call	28,340	$27,682.95
Open board	9,200	5,348.00
Forenoon totals	37,540	$32,430.95

P. M. LISTED STOCKS.

Stocks.	Bid.	Asked.
Albion	.....	.15
Alice	1.00	.....
Ajax	.32	.34
Bullion Beck	.....	2.00
Carisa	.....	.30
Creole	.....	.40
Con. Mercur	.32	.40
Columbus Con.	2.70	3.15
Daly	1.15	1.25
Daly Judge	4.00	4.45
Daly West	6.50	10.00
Eagle's Nest	.32	.35
Eagle & Blue Bell	1.12½	1.25
Grand Central	3.60	4.00
Horn Silver	.....	1.90
Little Bell	.95	1.00
Lower Mammoth	1.67½	1.67½
Lou Dillon	.....	.10
Mammoth	2.45	2.55
May Day	.52	.53
Nevada Hills	4.12½	4.25
Nevada Fairview	.08	.10
Ontario	3.17½	3.65
Sacramento	.....	.05
Silver Shield	.....	.09
Swansea	.10	.....
South Swansea	.03½	.....

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BANK STOCKS
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And Other High Grade Investments
Bought and Sold

Today's Metal Quotations

SILVER,	61¼
COPPER, casting,	13⅝
COPPER, cathodes,	13⅝
LEAD,	4.75

NEW YORK QUOTATIONS.

LEAD, weak,	4.60@4.75
COPPER, weak,	13.00@13.25

Utah Mine	1.80	1.85
Uncle Sam Con.	.90	1.00
Victoria	1.60	2.00
Butler Liberal	.07	.09
Beck Tunnel	1.05	1.07½
Black Jack	.34	.37
Ballock	.03	.....
Colorado Mining	3.85	3.90
Crown Point	.36½	.37

REGULAR P. M. SALES.

Daly, 200 at 1.25.

Daly Judge, 125 at 4.25.

Lower Mammoth, 200 at 1.67½; 100 at 1.65.

May Day, 1,500 at 51; 1,400 at 52; 1,300 at 53.

Nevada Hills, 100 at 4.20.

Ontario, 100 at 3.50.

Uncle Sam Con., 300 at 99, seller 60; 700 at 99; 100 at 1.00, buyer 30; 100 at 1.00, buyer 10; 3,000 at 1.50.

Beck Tunnel, 500 at 1.02½; 100 at 1.07½; 100 at 1.0; 700 at 105, seller 60.

Colorado, 100 at 3.80; 100 at 3.85; 100 at 3.85, seller 60; 100 at 3.87½; 500 at 3.87½, seller 60; 100 at 3.90.

Crown Point, 100 at 37½; 1,700 at 37; 3,000 at 36.

OIL NEAR FILLMORE.

Citizens of Millard County Elated Over Recent Finds.

According to advices received from the south the citizens of Fillmore are counting on some big things for Millard county as a result of recent developments in the oil field north of the town.

Last Saturday William P. Payne and George M. Velle, of the Progress Review, visited what is known as the La Grange well, which is being sunk by the Bakersfield & Utah Oil company. They were cordially entertained by Manager La Grange, who was feeling very highly elated over the progress being made on that property and the extremely bright prospects ahead. In sinking this hole, which, by the way, is a dry one, and a most favorable sign, especially in this formation, gas was struck at a depth of 230 feet. At the 300-foot strata gas was again encountered, but this time in such a volume as to be offensive to the operator of the drill. The formation is mostly gray and red sandstone, and shale on slate.

At the 500-foot level a strong seepage of oil was encountered. The recent changes in the formation passed through are considered a very favorable sign. The work is being prosecuted with vigor day and night, and it is hoped and expected that the well will be completed by the end of the month. Two leading representatives of the company, Messrs. W. T. Davis and W. S. Wildley, are now stopping at the Cullen, in Salt Lake, where they will probably be for a few days longer, acting in the interests of the company and making arrangements for further developing the Fillmore field. At present the well is down 575 feet. A company of Los Angeles men are coming in with rigs to lease ground and operate wells. The oil is a very high grade, with a paraffin base. Prof. Twining of Fresno analyzed a sample of the oil and found the oil had a gravity of 56 per cent. Following is his analysis:

Lubricating oil	56 per cent
Light oil	8 per cent
Water	5 per cent
Illuminating	11 per cent
Residue	20 per cent

The sample tested is worth from $15 to $25 per barrel, owing to its high percentage of lubricating oil.

The Newhouse well is being cased off, and will soon be in a flowing or pumping condition. The Keith and Kearns people have located over 23,000 acres. Their machinery is at Oasis now, and their intention is to commence active operations at once. Every day sees an influx of prosperous looking people, and everything seems to indicate that Fillmore will soon be an active oil camp, second in importance to none in the country. Real estate is on the rise, no telling where it will stop.

WYOMING MINING NEWS.

Red Canyon "Salting" Case Steal Being Discussed.

Special Correspondence.

Lander, Wyo., Oct. 14.—W. F. Edwards, the engineer who has been in charge of the placer work of the Greenoughs in Red canyon, before his departure for the east said that all men had been paid off and work suspended indefinitely. He gave it as his opinion that the placers had been "salted."

Local miners, and especially the old timers, do not believe the story of "salting" and point to the fact that during the past 40 years many thousands of dollars have been washed out of the Red canyon sands. Many of these old timers are here in Lander now to tell how they did it and they are especially strong in their beliefs that the placers were not salted, and that the story of the "salting" is a fake, and started evidently for some motive known only to the men who have caused a cessation of operations.

Local miners have been at work all summer, and are at work now, washing gold in the Red Canon district, and the local banks attest this fact, the bankers saying they have weighed in the gold dust during the summer.

People here cannot understand why the Greenoughs should circulate the story of "salting," and a majority believe that they will return later, after title to certain rich ranch and other properties has been acquired.

DEAL WAS RATIFIED.

Property of Creole Company Now a Treasure Hill Holding.

John Dern, who went to Park City yesterday to attend a meeting of shareholders of the Creole Mining company, was back in his desk again today. As expected would be the case, the action of the board of directors in arranging a merger of the company's properties with that of the Uintah Treasure Hill Consolidated, was ratified. The exchange of shares is now in order and according to the terms of the deal concluded yesterday, the present shareholders of the Creole are to receive share for share.

Mr. Dern says Superintendent Andrews has everything in shape for an energetic campaign of development and has begun to push things with a good deal of zeal. The development of the Treasure Hill property, as has been stated heretofore, is to be conducted through the Creole shaft.

A. S. CAMPBELL,
Stock Broker, 215 D. F. Walker Block.

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152 So. West Temple. P. O. box 1446.

CANNON & CANNON, Mining Stock Brokers, 15 E. S. Tem. Both Phones.

F. R. Snow & Co., Stock Brokers.
22 Commercial Blk. Both 'Phones 1973.

SALT LAKERS IN A NEVADA DEAL

Sands-Fuller Property Near Battlemountain Has a Good Showing.

HIGH GRADE COPPER ORE.

Active Development to Be Started Soon—Arrangements Now Being Made.

Among the other events of an unusually active week the sale of the Sands-Fuller property to New York and Salt Lake capitalists is probably the most important, says the Battlemountain Herald.

The development of this property, which is known as one of the most promising copper estates in the district, is of great interest since the conditions point almost unmistakably to an era of vast production equal to any of the great copper mines of the country.

Sufficient work has already been done on this property to prove the existence of large and rich ore bodies. The claims constituting the group lie on an immense ledge traceable across the country for nearly four miles, for which distance it has been opened up on many different properties. This ledge, though varying in width at different points, attains the enormous proportions of 150 and 200 feet the greater part of the length.

The ore on the Sands-Fuller group is conservatively estimated to average about 17 per cent copper, while streaks of exceptionally rich oxide ores carrying native copper run as high as 60 and 75 per cent. The main vein, which is very wide and dips to the west, is paralleled by four smaller veins, all of which parallel the deposits of the famous Copper canyon, which property it adjoins on the east.

The former owners of the property, Messrs. L. G. Sands, W. L. Fuller, W. M. Gibson and H. H. Rankin, are experienced and practical mining men, well known and of high standing in this section, and it is understood that they retain an interest in the company, which demonstrates their faith in its merits.

The purchasers, who are known throughout the mining world, are Jasper Rand of New York, James McGregor, T. R. Woodbridge and W. C. Alexander of Salt Lake City.

It is understood that the property is to be actively developed as soon as the necessary arrangements can be made.

BOSTON COPPER MARKET.

James A. Pollock & Co., bankers and brokers, 6 west Second South street, furnish the following, received over their private wire, this afternoon:

CURB CLOSE.

Butte & London, ¾@1; Davis Daly, 4½@5; Giroux, 3¾@4; Majestic, 87@90; Nipissing, 5½@5¾; S. & P., 89@8¾; Apex, 2¼@2½; Cum. Ely, 4¼@4¾; East Butte, 4½@5; Nev. Utah, 20@21-16; Raven, 77@80; Troy, 70@75.

REGULAR CLOSE.

Amalgamated, 59⅛@59⅜; Boston Con., 11½@12; U. S. S., com., 34⅝@35; Adventure, 16@16½; Arcadian, 29@31½; Bingham, 4½@5; C. & A., 91@92; Centennial 17@18½; Copper Range, 46½@46¾; Franklin, 6¾@6¾; Greene Cananea, 6⅝@6⅞; Mexico Con., 7⅝@8; Mohawk, 39@41; Nevada Con., 7@7½; Old Dominion, 18½@19; Parrot, 90@95½; Quincy, 72 bid; Santa Fe, 2@2½; Tamarack, 55@60; United Copper, 15@16; Utah Con., 29 asked; Winona, 2½@3; Winona, 75@80; Royale, 12@13; Balaklala, 3⅝@3¾; Allouez, 25 asked; Atlantic, 6¾@7; B. Coal'n., 10@10⅝; C. & H., 6.02 bid; Con. Mercur, 33@36; Daly West, 9⅝@10; Granby, 80 bid; Mass., 2¾@3¼; Michigan, 6¾@7½; M. C. C., 1⅝@1⅞; North Butte, 36½@36⅞; Osceola, 82@84; Phoenix, 30@31; R. L., 2½@2¾; Shannon, 7¼@7½; Trinity, 11 bid; Victoria, 3½@4; Wolverine, 94@96; Ax. Com'l., 8½@9; Utah Copper, 15½@16.

CONCENTRATES.

Walter C. Orem, manager of the Utah Development company, was in Bingham yesterday making an inspection of the New Red Wing mine.

President Tony Jacobson of the Columbus Consolidated mine at Alta spent yesterday on one of his regular inspection trips.

B. N. Lehman, manager of the Yankee Consolidated, departed yesterday for Siskiyou county, California, to make an examination of a gold property.

President E. L. White of the Bingham Consolidated Mining company left for his home in Boston this afternoon. He was accompanied by Managing Director Duncan MacVichie and on the way they will visit the Heinze headquarters in New York.

About 200 men have been laid off at the Dalton & Lack mine as a result of the closing order from the Bingham Consolidated offices.

E. M. West & Co., stock brokers. D. F. Walker Blk. Both 'phones office and residence.

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COPPER STOCKS WERE LIQUIDATED

Amalgamated Freely Sold, Anaconda and American Smelting Making Low Records.

THE WHOLE LIST WENT DOWN

Missouri Pacific Dropped 6⅝, Am. Smelt. 6½, Pfd. and Union Pacific 4½, Others Following.

New York, Oct. 16.—Opening prices of stocks showed buoyant advances in several instances and the average of the gains ran well over ½. There was a sprinkling of losses in contrast, including a number of the prominent market leaders. Kansas City Southern preferred rose 3. Northern Pacific 2⅝, Great Northern preferred 1⅝. Atchison and Erie second preferred about a point.

There was a further substantial rise which lifted nearly all the leaders a point or more above yesterday's closing. After this level had been established, the demand moderated and there was a slight easing off. Canadian Pacific gained 2⅝, National Biscuit and North American 2, Kansas & Texas preferred 1½, Atchison, Denver & Rio Grande and American Smelting 1⅝, Union Pacific and Missouri Pacific 1⅜, United States Rubber 1⅜.

Stocks turned weak in the second hour pressure centering in Southern Pacific and the coppers. Southern Pacific fell 1⅝ below last night, and Amalgamated Copper 3⅝. Heavy sales were for American Smelting preferred, United States Rubber first preferred, National Lead and Anaconda fell 1, United Rubber and the second preferred 3⅝, and Chicago, St. Paul, Minneapolis & Omaha 1⅝. Colorado & Southern second preferred rose 1½ and St. Louis & San Francisco preferred 1⅝.

Bonds were irregular.

Wholesale liquidation of the copper stocks weakened the market further. Huge blocks of Amalgamated Copper were sold, driving it down 3 to 59¾. Anaconda also made a few record prices, as did American Smelting. Missouri Pacific and United States Reduction preferred declined 3. American Smelting 2½, Tennessee Copper 2½, Anaconda 2, American Smelting preferred and Corn Products preferred 1⅝. Southern Pacific and American Malting preferred 1½, St. Paul 1¼ and Union Pacific, Sugar, Great Northern Ore Certificates 1.

Liquidation was pursued and embraced the list more generally. The drop in the price of United Copper in the curb market to 16, after having been forced up to 20 yesterday and a break in Consolidated Steamship in the same market, was believed to have some connection with the liquidation.

By 2 o'clock, Third Avenue was down 12 points, Missouri Pacific 6¾, American Smelting 6⅝, the preferred and Union Pacific 4¼, United States Rubber 5⅝, Amalgamated Copper and National Lead 4, Tennessee Copper 3¾, Anaconda 3, Corn Products preferred 2½, Northern Pacific and Granby Mining 2, St. Paul 1⅝, Reading and United States Steel preferred 1½ and the list generally a point or more.

The market closed unsettled and irregular. The drop in Union Pacific was the signal for further liquidation which caused a violent slump. Third Avenue fell 18, American Smelting 7½, the preferred 6, Pullman 4, Northern Pacific 3⅝, Reading 3¼ and St. Paul, Great Northern preferred, and Southern Pacific 2⅝ to 2¾. The squall passed quickly and rebounds followed, which ran from 1 to 1½ in the general list. American Smelting rallied 3 and Amalgamated Copper, Union Pacific, Reading and Northern Pacific 2 to 2⅝. There were some recessions from the recovery.

LIVESTOCK.

CHICAGO.

Chicago, Oct. 16.—Cattle—Receipts, 21,000. Market steady to a shade lower. Beeves, 3.30@7.25; cows, 1.50@6.25; Texans, 2.75@4.75; calves, 5.00@8.25; westerns, 4.00@6.00; stockers and feeders, 2.50@4.75.

Hogs—Receipts, 25,000. Market steady. Light, 6.10@6.70; mixed, 6.10@6.50; heavy, 6.00@6.65; rough, 6.00@6.25; pigs, 5.25@6.25; bulk of sales, 6.35@6.50.

Sheep—Receipts, 30,000. Market steady to strong. Native, 3.00@5.50; western, 3.00@5.50; yearlings, 5.35@6.60; lambs, and westerns, 4.75@7.35.

KANSAS CITY.

Kansas City, Oct. 16.—Cattle—Receipts, 18,000, including 1,000 southerns. Market steady to 10c lower. Native steers, 4.20@6.85; southern steers, 3.25@4.15; southern cows, 2.10@3.40; native cows and heifers, 4.00@6.25; stockers and feeders, 3.00@6.25; bulls, 2.50@3.75; calves, 3.50@6.75; western steers, 3.50@5.50; western cows, 2.40@4.00.

Hogs—Receipts, 11,000. Market 5 to 10c lower. Bulk of sales, 6.05@6.25; heavy, 6.00@6.15; packers, 6.05@6.30; pigs and light, 5.50@6.20.

Sheep—Receipts, 7,000. Market strong. Muttons, 5.00@5.50; lambs, 6.00@7.40; range wethers, 4.75@5.50; feed ewes, 3.40@4.00.

OMAHA.

Omaha, Oct. 16.—Cattle—Receipts, 7,200. Market for best steady. Others lower. Native steers, 4.50@7.10; cows and heifers, 2.50@4.50; western steers, 3.75@5.75; Texas steers, 3.25@4.60; range cows and heifers, 2.25@4.35; canners, 2.00@2.60; stockers and feeders, 2.50@5.20; calves, 3.00@5.75; bulls, stags, etc., 2.25@3.85.

Hogs—Receipts, 5,600. Market generally 5c lower. Heavy, 5.85@6.00; mixed, 5.95@6.05; light, 6.05@6.25; pigs, 5.20@6.00; bulk of sales, 5.90@6.05.

Sheep—Receipts, 15,600. Market steady. Ewes, 4.50@5.00; lambs, 6.50@7.35.

WOOL.

ST. LOUIS.

St. Louis, Oct. 16.—Wool, steady. Territory and western mediums, 23@25; fine mediums, 19@23; fine, 17@20.

PRODUCE.

CHICAGO.

Chicago, Oct. 16.—The wheat market opened weak today because of lower prices at Liverpool and a liberal movement in the northwest. Trade was only moderate. December wheat opened ⅝ to ¾ and then reacted to 1.05⅝.

Trade in corn was quiet, but the market was firm. The chief bullish influences were strong cables and small local receipts. December corn opened unchanged to ¼ higher at 69½ to 69⅝ and sold up to 69¾.

The oats market opened higher at 35¼ and sold off to 34⅞.

Provisions opened quiet, but steady. January pork opened 2½ higher at 15.67½. Lard was off 2½ at 8.15. Ribs were down 2½ at 7.85.

Close: Wheat—Dec., 1.06⅛; May, 1.10¼.
Corn—Dec., 69¾; May, 69⅝@70⅛.
Oats—Dec., 34⅞; May, 38⅝.
Pork—Oct., blank; Jan., 15.87½.
Lard—Oct., 8.25; Jan., 9.65.
Ribs—Oct., 7.80; Jan., 8.17½.
Rye—Cash, 89.
Barley—Cash, 65@1.09.

BUTTER AND EGGS.

Chicago, Oct. 16.—Butter, easier. Creameries, 23@27½; dairies, 22@25.

Eggs—Steady, at mark, cases included, 17@22.

New York, Oct. 16.—Butter, easy. Process, common to special, 19@28.

Cheese—Steady, unchanged.

Eggs—Firm, unchanged.

SUGAR AND COFFEE.

New York, Oct. 16.—Sugar, raw, steady. Fair refining, 3.42; centrifugal, .96 test, 3.90; molasses sugar, 3.65.

Refined—Steady. Crushed, 5.30; powdered, 5.10; granulated, 5.00.

Coffee—Steady. No. 7 Rio 6¾; No. 4 Santos, 8½.

LIVERPOOL GRAIN.

Liverpool, Oct. 16.—Close: Wheat—Spot nominal; futures, quiet; Dec. 5s 6¾d; March, 5s 7¾; May 5s 3d.

Corn—Spot, firm. Prime mixed American, 5s 10; futures, steady; Oct. 6d; Jan., 5s 3¾d.

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NEW YORK CLOSING STOCKS.

Wednesday, Oct. 16.

Atchison	79¾
Atchison pfd	99¾
Baltimore & Ohio	95¼
Canadian Pacific	150
Chicago & Northwestern	141
Chicago & Northwestern pfd. Bd.	251
Colorado Southern	19¾
Denver & Rio Grande	19¾
Denver & Rio Grande pfd	91
Erie	19½
Illinois Central	150
Louisville & Nashville	99¾
Mexican Central	19¾
Missouri Pacific	52
New York Central	100¾
Pennsylvania	117
Reading	87⅝
Rock Island	15¼
Rock Island pfd	82¾
St. Paul	173⅝
Southern Pacific	74
Southern Railway	32¼
Union Pacific	177¾
Union Pacific pfd	90¼
Wabash	19½
Wisconsin Central	42
Great Northern pfd	119
Northern Pacific	117

MISCELLANEOUS.

Amalgamated Copper	59⅝
American Car & Foundry	38¾
American Locomotive	30¾
American Smelting & Refining	91¼
American Smelting & Refining pfd	88
Brooklyn Rapid Transit	41
Colorado Fuel & Iron	40
International Paper	19½
National Biscuit	90
National Lead	20¼
Pacific Mail	22
People's Gas	59½
Pressed Steel Car	19½
Pullman Palace Car, Bid	150
Standard Oil	619
Sugar	165
Tennessee Coal & Iron, Bid	135
United States Steel	29½
United States Steel pfd	85¾
Western Union	69¾
Int. Met.	8
Int. Met. pf	22¼
Mackay	67
Mackay pfd	67½

TODAY'S MONEY MARKET.

New York, Oct. 16.—Money on call 3½ at 6 per cent; ruling rate 3½; closing bid 4½; offered at 6. Time loans dull and firm: 60 days, 6 per cent; 90 days 6½ per cent; six months 6 per cent.

REAL ESTATE TRANSFERS.

YESTERDAY'S.

Lewis S. Hills to Edgar T. Hills, part of lot 1, block 76, plat A	1
Edgar T. Hills to Lewis S. Hills, part of lot 1, block 76, plat A	1
Henry C. Hoffman to S. Y. Benes, lots 17 and 18, block 2, Caroline sub.	5
Glenn A. Bothwell et al to Joseph Desrosier, lot 2, block 3, City Hall sub.	5
H. C. Hoffman to Mose Allix, lots 12, etc., block 4, North Columbia sub.	5
H. C. Hoffman to Margaret O'Leary, lots 8 and 9, block 2, Marion park.	5
Joseph Beardall to John William Beardall, lots 9 and 14, block 5, 5-acre C.	200
Charles Bell to Johannah Brixen, lot 16, block 18, 10-acre plat A	1
Johannah Brixen to Thomas Shaw, lot 16, block 18, 10-acre A	1,250
Thomas Burton to Agnes M. W. Mawson, lot 16, block 16, 10-acre A	1
Thomas Burton to Thomas B. Mawson, lot 16, block 16, 10-acre A	1
The Park City Ice company to Jas. R. Smith, part of lot 2, block 13, plat A	1,500
John Titcomb to Parley R. Wright, lot 3, block 2, section 26, township 1 south, range 1 west	892
J. W. Peterson to J. A. Phillips, part of lot 4, block 18, plat A	3,000
Nora M. Oldfield to Margaret O'Donnell, part of lot 1, block 2, East park	250
George A. Whittaker to John N. Spalding, lots 9 and 10, block 1, Richard Floyd to Elizabeth A. Cox, lot 18, block 2, C. S. Desky's sub.	600

WEATHER REPORT

Record at the local office of the United States weather bureau, for the 24 hours ending at 6 p. m. today:

Forecast for Salt Lake City and vicinity:

Partly cloudy with local rain tonight and Thursday.

R. J. HYATT,
Section Director.

TODAY'S TEMPERATURE.

6 a.m.	52
7 a.m.	54
8 a.m.	57
9 a.m.	62
10 a.m.	65
11 a.m.	67
12 m.	68
1 p.m.	68

YESTERDAY'S RECORD.

Highest	67
Lowest	44

RETURNED MISSIONARIES.

Have you a friend or acquaintance in your former field of labor, to whom you would like to send a copy of the Semi-Weekly News? If so, take advantage of our special offer, made to aid the great missionary work. We send the paper one year to any point in the United States, Canad or Mexico at half price, $1.00. This does not apply to points where there are regular wards or Stakes. Foreign postage extra.

NOTICE OF ASSESSMENT NO. 4.

CHERRY CREEK MINES COMPANY. Principal place of business Salt Lake City, Utah. Notice is hereby given that at a meeting of the board of directors held on the 3rd day of October, 1907, an assessment of three (3) cents per share was levied on the capital stock of the corporation, payable immediately to H. T. McEwan, secretary, at his office in the State Bank of Utah, Salt Lake City, Utah. Any stock on which this assessment may remain unpaid at the close of business on the 5th day of November, 1907, shall be delinquent and advertised for sale at public auction, and unless payment is made before will be sold at 10 o'clock a. m. on November 22, 1907, to pay said assessment, the cost of advertising and expense of sale.

HENRY T. McEWAN,
Secretary.

First publication Oct. 5, 1907.

SCIENTIFIC MISCELLANY.

The curious phenomena of alloys are only beginning to be known. Seeking an alloy that would give an iron interior with a bronze veneer—a thing that proves to be not at all impossible or impracticable—C. Vickers, a British metallurgist, made a series of experiments in the course of which iron was melted in a crucible and alloyed with aluminum. It was desired to learn the effect of adding a small percentage of zinc. A two-ounce bit was cautiously tossed upon the molten mass, when, after a few seconds, a series of muffled explosions ensued, and the mixture in the crucible was shot upward toward the roof of the shop, giving a beautiful pyrotechnic display, the iron producing stars, and the zinc yielding dazzling blue lights, while flakes of molten metal glowed between. This continued until the crucible was emptied.

In manufacture, courtchouc is mixed, with sulphur, or vulcanized, and with various mineral substances and organic fibers. Wormant rubber has been worked over for some uses for many years, but no way of completely purifying has been known, and it has lacked strength and elasticity. The improved process lately announced by W. R. Reid depends upon A. Tixier's discovery that vulcanized rubber is completely soluble in terpinol. The old rubber is digested with terpinol at moderate heat, benzene is added, the clear solution is poured away from the insoluble impurities, the liquid is distilled, and the residue is treated with alcohol and acetone. The recovered coutchouc is much like the natural is very viscous and capable of vulcanization, and has increased resistance to chemical action.

The telephone apparently so exremely sensitive, is found by Henry Abraham to transmit to the ear less than a thousandth of the energy received from the line.

In the production and control of a pure food supply by thoroughly scientific methods, the Germans are disposed to keep their lead. The new government institute for milling research, supplementing the two institutes for research in the sugar and fermentation industries, is equipped with an experimental granary, a wheat and rye mill, and a bakery, together with administrative offices and laboratories, the machinery and apparatus being of the most advanced kind, all driven by electricity. The mill has two distinct plants, each milling two tons of grain in 10 hours. The purpose of the institute is to carry out practical research and scientific investigation on grain during storing, milling, working up and baking; to experiment with the baking of home and imported grain; to conduct research work for the government, and to carry out official and private analyses of grain, flour, fodder stuffs, etc. Every effort will be made to investigate thoroughly the numerous problems of milling and baking.

In the work of reclaiming the 25,000 acres in the great peat bogs of Koniginmoor and Marrardamoor in the Leer district, East Friesland, the land will be drained by a network of 25 miles of canals, and a station for generating electricity will be established at the junction of the main canal with the high road from Leer to Wittmund. Current from this station will be distributed over an area 30 miles in diameter. The peat will serve as fuel, the plows and other machinery used in fitting the land for cultivation being driven by power from the bog products, which will also give light and power to many surrounding towns.

A factory at Grossalmerode, Germany, manufactures a patented telegraph pole of glass intertwined with strong wire. This pole is specially adapted for use in hot climates, and successfully resists the attacks of weather and insects that soon destroy the ordinary wooden poles.

The secret ballot provided by the Automobile club of America in its palatial New York clubhouse consists of a small two-drop annunciator, supplied with electric current by a set of four dry cells, and having wires extending around a large table to a button-block at each of the chairs at the table. When the board of governors is to vote on an application for membership, the face of the annunciator is covered with a curtain. Each member of the board then presses the white or black button of his block and if any black button is pressed the black disc is seen when the curtain is removed from the annunciator. It is impossible to tell how any person voted or even how many black balls have been cast against the rejected applicant. The apparatus, which is the invention of Dr. S. S. Wheeler, a club official, can be quickly put in place or packed in the battery box.

The most effective means of breaking up sea waves, giving practically a smooth surface, seems to be a discharge of compressed air into the water. This new discovery is expected by Philip Brasher, of Brooklyn, to prove of importance in various ways. A disabled vessel drifting toward shore may protect itself by throwing out an anchor through which air is forced, and a lightship may be shielded by a surrounding circular air pipe giving a region of calm in the center. More visionary is the scheme to provide harbors in midocean by means of pipes suspended by floats so that both floats and compressor plant may be protected from wave action.

The novel idea of a German mining engineer is an endless rope band as a pump in bore-holes. This absorbs a large quantity of oil, or salt and acid solutions, and the liquid is squeezed out between rollers as the rope is drawn upward. As the only weight to be lifted is that of the liquid on the ascending side, the method is suggested as economical for draining mines as well as pumping oil.

SIX BEST SELLING BOOKS
FOR MONTH OF AUGUST

According to reports from the leading book sellers of the country, the six books which have sold best in the order of demand during the month are:

1. The Lady of the Decoration, Little $1.00
2. The Brass Bowl, Vance $1.50
3. The Scarlet Car, Davis $1.25
4. Alice-for-Short, De Morgan .. $1.75
5. The Mayor's Wife, Green $1.50
6. Beatrix of Clare, Scott $1.50

In addition to the above we have a large stock of other popular books of the day.

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