

.141前 .15% Bullion Beck 1.00 .12% Carlsa. Con. Mercur.... ... Creole **** ****** 2.30 2.45 Daly-Judge Daly-West. 12.25 | 13.00 E. & B. Bell. :25 Galena.

Daly

became frightened, apparently believ-ing that a famine would be experienced in American copper during the early The property of the Dakota Mining company, located near Diamond, will be sold at sheriff's sale on December 17. part of 1905. However unfounded this belief, it caused a renewal of buying on a liberal scale and assisted the subsequent rise in the market, the advance being equivalent to $\frac{1}{2}c_{\mu}$ to $\frac{1}{2}c_{\mu}$ per pound. The action of the Amalgamated interest in selling electrolytic copper only

for March delivery may have been onstrued by the foreign trade. But so, this fear has been dispelled by the resumption of sales by this com-pany for January and February ship-ment. According to last reports, electrolytic copper was selling in Germany at the equivalent of 15c, while lake opper was held in London at 15%c to

The claims to be sold are the Buckeye, D. H. Green, Parallel and Protector, also the shaft house, blacksmith shop and gallows frame. The ore shipments from Tintic dis-rict still continue heavy, 118 carloads

Money on call, nominal; no losns. Time loans, firm; 60 days and 90 and six months, 4 per cent.

however, at \$150 per share. As the end of December will witness the payment of dividends, brokers look

-1.000

GEO: ROMNEY NEW YORK CLOSING STOCKS

teed.

figure, and brokers are asking \$10.05 to dils. Posted rates, 4.84½ and 4.87½. Commercial bills, 4.88½. Bar silver, 59½ cents. Mexican dollars, 47% cents. Bonds, governments steady; railroads. \$10.07 for the stock this morning. Sev-eral transactions have also taken place in Utah Sugar common at \$4.23, \$4.25, and \$4.27. Amalgamated common is in strong demand, and seems to be practically off the market, as bids of \$140 do not draw it out. It is offered,

Personal attention given every

Mgr.

order. Price and quality guaran

Horn Silver	1.25	
Ingotarran of the rest.	as dans	.0
Lowes-Mammoth		1.11
May Day	. 21%	- 2
Mammoth	1.65	1.7
Ontarlo	3.75	4.2
Petro	.0736	.0
Sacramento	.09%	0.0
Silver King	49.00	62.0
Silver Shield	.12%	1
South Swansea	.04	10
	.15	1
Star Con is inisine		1
Swansea		
Utah	.2216	20
Uncle Sam, Const	28,3715	29.0
U. S. Mining Comment		29.0
Victoria	2.05	
Boston Concession	7:00	1003
Butler-Liberal	.11	3
Century	-16%	1
Joe Bowers	61.121.121	1 . 39
Dexter	.03	see.
Little Chief	.02	0,
Scottish Chief	,06	- 3
Beek Tunnel Con	108	ilao y
Martha Washington	- 14	0
New York	-98.	
Richmond Anaconda	.01	0
Tetro	n ală li	3
Victor Con	.04	. ,0
Wabash	.60	
Yankee	. 36%	- 13
Goldfield Bonanza		41.113
TONOPAH STOCKS.		E. 1
Tonopah	9.3736	10.3
Tonopah Belmont	.60	4.64
Tonopah Belmont Tonopah Midway	.30	
Tonopah Extension	1.50	0.0
Montana Tonopah	1.62%	11.111
Jim Butler Tonopah	.50	in in
MacNamara	.21	
BIBL ACCOUNTS AND		· Section -
	- L. Joseph H.	

MORNING SALES.

Ajax-500 at 14%. May Day-1,100 at 22%; 1,500 at 22%. buyer 60: 500 at 21%; 6,500 at 21%; 1,000 at 21%; 1,600 at 21%, buyer 30 days; 500 at 21%

OPEN BOARD.

Century-500 at 16'; 100 at 17. Daly-West-15 at 12.50. Grand Central-50 at 3.45. Lower Mammoth-70 6at 15. Little Chief-800 at 241: 1.000 at 25 Little Chief-800 at 23; 1,000 at 23; May Day-500 at 22; 2,500 at 23%; 500 at 21%; 503 at 21% seller 60 days. New York-1,003 at 21%, seller 60 days; 1,000 at 21, seller 30 days; 500 at 21%, buyer 30 days; 500 at 23, Sacramento-1,000 at 10%. Silver Shield-1,000 at 13, buyer 30, Yankse Consolidated-300 at 361/2. RECAPITULATION. Shares, Value

Totals

> A. S. CAMPBELL. Stock Broker.

216 D. F. Walker Block.

COPPER STILL CLIMBING.

Prediction is That Red Motal Will Go to 17 Cents.

The price of copper is still soaring. After a hull of a few days, the red metal went on a rampage, and it is freely predicted in eastern centers that copper will touch the 15-cent and even the 15-cent mark. Heavy contracts are being placed by domestic and for-elgn consumers. The experts for the company Lange of 50 Cents a Share. New York, Dec. 3.—A dividend of 350 per share has been declared on the stock of the Boston & Montana Con-solidated Copper and Silver Mining company Declares One of 50 Cents a Share. The price of copper is still soaring. oming January, R is expected, will break all records.

The excitement in the copper trade, which for a few days had been allayed, has been broken out violently, accord-ing to the New York Journal and Commercial Advertiset. Domeatle consumera who have horetofore been unaccountably diffident, hove, at last, come into the market, and breaking their usual custom, have contracted liberally for both lake and electro-lytic copper for shipment derive the first quarter of 1905, as well as for Desember. The Calumet & issue one-pany is credited with accepting con-tracts for 10,000,000 pounds of lake topper from domestic consumers, while Producers of electrolytic copper have aken contracts for fully as much. The result has been an advance of V2c to Ac per pound during the week, and

THE MYSTIC SHRINE.

Bingham Mine to be Extensively Developed-Conditions Generally.

Manager E. W. Young, accompanied y J. E. Meyer the well known Salt Lake mining promoter, was here from Denver last Sunday and inspected the Mystic Shrine group, on which work was suspended some weeks ago, says the Bingham Bulletin. Mr. Young expresses the hope that his company vill soon take measures to resume work and operate the property according to its merits, which has never yet been done. It is making a fine showing of mineral-results of working during the past year-and Mr. Meyer said enthusi-natically that it is the most promising idle property he has seen in the state. A valuable property that has been hung up for a year or more under foreclosure proceedings is the Bingham & Eastern (Jersey Elue) group. J. C. Dugan, one of the parties who sold the ground, wants \$30,000 purchase mon-cy and for other claims and costs, and pending settlement by sale of otherwise

is custodian of the group. M. E. Jennings has five men employed on a contract from the Utah-Apex company to cross-cut from old Coramandel workings into Utah-Apex ground, which it will open to the deep. The Bingham and New Haven mine is patting in new shutes and bins and the Copper Belt is to shortly build its spur to the mine. Shipments from the New Haven are to be then increased to 00 tons daily.

Eureka parties who have a group of 15 claims in Barney's canyon, their location being about three miles from Bingham, report that in doing assessment work they are opening up a large ein of low-grade ore.

A Bingham claim-owner is feeling good since the recent apex decision. He says he did not know there was a thing in his ground, but is now rejolcing to learn that he has a vein. It consists of 200-foot quartzito bell between lime worthe.

A cross-cut to be driven 1.450 feet and cut the All's Well ledge has been start-ed from the mine tunnel of the Utah Copper mine. About 200 feet a month will be made with machine drills. The All's Well is known to be very value it having been opened in the Ohlo workinge.

Manager Ed. McCarrick of the Red Wing Extension company was at the mine Wednesday after two weeks' absence, having been detained at his home in the city by the severe illness of his wife. Developments have been progressing steadly and with satisfactory results.

BIG DIVIDEND POSTED.

controlled by the Amalgamated Copper company.

ะไรปรูกเป็นประวัตรในประวัตรในประวัตรใจประวัตรในประวัตรไม่สู่ไม่ไห้สู่หลายไม่สู่ไม่ได้ได้ได้ได้ได้ได้ได้ได้ได้ไ SHIPMENTS OF

COPPER BULLION.

During the week the amelters made the following shipments of copper bullion: Pounds

being seant to the smelters this week, and three carloads of concentrates being sent from the Uncle Sam mill. The ores came from the following mines: Carloads.

Centennial-Eureka Eagle & Blue Bell, the data that will been seen service

Bullion Beck AJax manager and another store

A YEAR AT GOLDFIELD.

Table Showing What the Camp Has Pro duced in Twelve Months.

In response to numerous requests, says the Goldfield News, a fa-ble is herewith given showing the production of Goldfield to date-just about a year since development be-gan in the Combination. Owing to the such this weak definite information from rush this week definite information from some of the late and smaller producers was not received and for this reason this table shows probably somewhat less than the full production. That regarding the older mines is approximate-ly correct, and is based as far as possible on actual smelter returns:

Jumbo (shipping).....\$1,200,000 Combination (milling) 350,000 385.000 125,000 ndall (shipping)..... 100,000 Kendall (milling) 50.000 Vernal No. 2 5.000 one Star 5,000 lermont 10,000

Grand total production\$3,658,000

CONCENTRATES.

Silver moved up a notch today and

was quoted at 59%. Last week in Boston 66,304 shares of UnUited States Mining changed hands, J. E. Darmer, manager of the May

Day, went to Tintic this morning. A. J. Weber, who has mining inter-

ests in Tocele county, left for that section this morning. Supt. Galliger of the Stockton Gold Mining company's properties at Stock-

ton, went out to the mine today. The recent shipment from the New

York mine at Tintic, is said to have netted the company the sum of \$2,400. Jesse Knight of the Beck Tunne, Con. says the company is sinking to tap the

recently discovered ore channel at greater depth. President E. L. White of the Bingham Con. reports recent disclosures in the Dalton & Lark group as exceeding-

ly gratifying. Daniel Guggenheim and party, who are extensively interested in Utah min-ing schemes, are scheduled to arrive

here next week. The month's shipments of concen-trates from the Utah Copper company's mill at Bingham, are estimated at something like 1,000 tons.

Manager J. E. Darmer of the May Day mine at Tintic has issued a state-ment in which h \mathbf{F} says that the prop-erty is in good condition.

Receipts at the Taylor Brunton sampler today amounted to six cars of ore from Tintic and four from Tonopah while the Pioneer sampler reported five cars from Tintic.

During November the Copper Belt

LIVESTOCK CHICAGO.

Chicago, Dec. 3,-Cattle-Receipts, 40); market steady. Good to prime steers, 6.19 67.25; por to medium, 3.7565.90; stockers and feeders, 2.2564.25; cows, 1.5064.0; heifers, 2.0045.00; canners, 1.3562.40; bulls, 2.0074.52; calves, 3.5007.09; western steers, 3.5005.00.

3.50%6.00, Hogs-Receipts today, 22,609; Monday, 63,600, market stronger, Mixed and butch-ers, 4.45%4.70; good to choice heavy, 4,60% 4.72%; rough heavy, 4.40%4.40; light, 4.66% 4.60; buik of sales, 4.60%4.65. Sheep-Receipts, 3,000; market steady; lambs, strong, Good to choice wethers, 4.40%6.00; fair to choice mixed, 3.50%(4.50) western sheep, 3.604.90; native lambs, 4.50 66,15; western lambs, 4.50%4.60.

OMAHA.

South Omaha. Dec. 5.-Cattle - Re-ceipts. 500; market unchanged. Native steers. 3.75%6.35; cows and holfers. 2.5067 3.80; western steers. 3.0074.75; Texas steers. 2.1573.75; range cows and helfers. 2.1673.59; canners. 1.7592.35; stockers and feeders. 2.15074.00; calves. 3.0076.25; buils, stags. etc. 2.0094.00; Hogs-Receipts. 11.50; market steady. Heavy. 4.1594.55; mixed, 4.45974.50; light. 4.4594.55; pigs. 4.0074.30; builk of sales, 4.4594.55; pigs. 4.0074.30; builk of sales, 4.4594.55; pigs. 4.0074.30; market strong.

Market Strong, 1,500; market strong, Westerns, 4,30(4,52; wethers, 4,20(4,52; eves, 4,00(4,52; compn and stockers, 2,500)
4,30; lambs, 5,00(6,00).

KANSAS CITY.

KANSAS CITT. Kansas City, Dec. 3.—Cattlo-Receipts. 1.500; market steady. Native steers, 3.50 00.25; southern steers, 2.5004.25; southern cows, 1.5004.25; native cows and helfers. 1.5005.00; stockers and feeders, 2.5004.00; bulls, 2.0053.50; calves, 2.5004.25; western steers, 3.0094.75; western cows, 1.5073.50. Hogs-Receipts, 5.00; market steady to strong, Bulk of sales, 4.5004.60; heavy, 4.55 64.79; packers, 4.4004.50; pigs and lights, 4.0094.50. Sheep-Receipts, 600; market is steady.

1.0094.00. Sheep-Receipts, 600; market is store Muttons, 3.7595.25; lambs, 4.5066.00; ran wethers, 4.6094.50; ewes, 2.5064.25.

PRODUCE.

CHICAGO.

CHICAGO, Chicago, Dec. 3.—The wheat market opened firm with May up 4/614 to 5, at 1.0% to 1.10% at 1.10%. the price reacted to 1.10%. Cash: Wheat-No. 2. red. 1.14/201.104; No. 3. red. 1.08/01.10% No. 1. north-ern, 1.00/201.20% No. 2. hard. 1.1000 1.13. No. 3. hard. 1.0001.10; No. 1. north-ern, 1.00/201.20% No. 2. northern, 1.6700 1.14. No. 3. spring, 1.00/201.12 Corn-No. 2. - No. 4. 445/045. Coats-No. 2. 2007005; No. 3. 2912039. Later in the day the market developed considerable strength on reports of erop damage from the southwest and higher prices resulted. May rallied to 1.11%, and closed at 1.144/20144, a ret gain of 4. Clase: Wheat-Dec. 1.00%; May, 1.114/07 1.14%; July 59/20953. Corn-Dec. 47%; Jan., 44; May, 45%,07 45%; Jally, 40%. Case-Dec., 11.50; Jan., 12.85, May, 1.12/2 632.15. Lard-Dec. 6.204; Jan. 6.9704; May

ard-Dec., 6.92%; Jan., 6.97%; May,

Lara-Dec., 5,325; Jan., 5,375; Hibs-Jan., 6,625; May, 6,825; July, Rys-Dec., 7,45 Flax-Cash, northwest, 1.25. Clover-Dec., 12,00912,25. Barley-Cash, 25031. Timothy-Dec., 2,70

NEW YORK PRODUCE.

New York, Dec. 2.-Sugar, raw: firm. Fair refining, 44; contrifugal, 46 test. 44; molasses sugar, 4 Refined-Firm. Crushed, 6.15; powder-ed, 5.59; granulated, 5.45. Coffee-Steady, No. 7 Rio, 835. Butter-Strong. Street price extra creamery, 37; official price, creamery, comon to extra, 19427; state dairy, com-mon to choice, 15425. Cheese-Unchanged. Eggs-Strong. Western average best, 36.

WOOL. ST. LOUIS.

St. Louis. Dec. 1-Wool, steady. Ter-ritory and western mediums, 21972; fine medium, 17918; fine, 16917.

TEA Buy Schilling's Best Schilling's Best Schilling's Best

in every package of Schilling's Best Tea is a book let: How To Make Good Tea.

iod of considerable activity for the remainder of the month. Church bonds amounting to \$78,500 have been called in, and will be paid by the Deseret Na-

tional bank on or after Jan. 3. Following are the latest transactions: Descret National bank \$276.00 Z. C. M. I. 101.50 Home Fire Insurance Co. 142.50 The Utah Sugar Co. Preferred 10.00 The Utah Sugar Co. common 4.25 State Bank of Utah 50.00 Descret Savings bank 803.60 Zion's Savings bank 87r. Co. 147.00 Utah National bank 97.00 Provo Com, & Savings bank 112.60 First National Bank, Ogden 214.00 Rocky Mt. Bell Tel. Co. 83.00 Davis Co. Bank, Farmington 110.00 Ogden Savings bank 98.00 Premont County Sugar Co. 1.00 Amalgamated Sugar Co. 76d. 92.50 Amalgamated Sugar Co. 76. 72 Lewiston Sugar Co. 76. 92.50 Amalgamated Su Following are the latest transactions: ewist Sugar City Townsite Co..... Banking Co..... 125.00 BONDS-

BANK CLEARINGS.

Ino. Dec

Wabash

New York. Dec. 2.—The following ta-ble, complied by Bradstreet, shows the bank clearings at the principal cities for the week ended Dec. 1. with the percen-tage of increase and decrease as compar-ed with the corresponding week last year

1169,			A444.1	100
	New York	186,754,631	64.9	
dy.	Chicago	196,250,850	4.5	
ngo	Boston	157,707,485	19.7	
	Philadelphia	151,933,714	14.1	
	St. Louis	53,092,243	1	3
	Pittsburg	49,621,181	28.3	
	San Francisco	35,972,781		Ť
		27.702.183	13.5	
	Baltimore was success			
-	Cincinnati	254249,3/0	9.0	
ket]	Kansas City	26,222,006	19,1	9.94
83	New Orleans	\$5,953,144	8.9	
11/8	Cleveland or more the	15,824,655	2.1	
	Minneapolla	25,277,897	15.5	
61.5	Omaha marce and save	8,210,818	3.8	1.1
1060	St. Paul manner	8,210,161	11.3	
th-	Los Angeles	5,124,1/8	25,3	
6792	Denver	6,186,961	0.3	
100	Southe man manner	5,175,796	10:5	
- 16	Washington	5.271.731	20,3	16
	Portland, Or	4,503,559	18.9	6.
ied i	SALT LAKE CITY	5,035,814	21.0	1.5
	Spokane, Wash	2,975,221	12.5	
rop	Tacoma	3.320,810		10
ner	- A BALANDER - FIFTHER - FIFTHER -	0.9407-910	53.2	12.2

Totals, U. S.A., 30,155,019,616 42,1 Jutside New York .. 1,008,501,965 9,2 Totals, Canada 60,032,772 24.

LOCAL BANK CLEARINGS.

6.95,	without any second				
	17	For the week ending at noon,	1		
	11	today:	İ		
	1+	1904. 1903.	4		
	12	Nov. 18\$ 995,299,14 \$ 821,575.55			
	II	Nov. 29., 1,201,101.82 726,565.84			
	14	Nov. 80 743,300,98 730,491.85	1.		
frm.	4	Dec. 1 955,938.37 734.078.36			
test.	TT.	Dec. 2 747,015,73 839,372,68			
	T	Dec. 3 505,230.04 569,487.93	I		
wder*	1	Totals\$4,636,045.29 \$4,439,773.71			
extra	I.	Increase, \$196,272.53.	1		

New York, Dec. 3.-The statement of averages of the clearing house banks of this city for the week shows: \$1,000.602.900 11.815.000 1.127.878.100 16.334.400 42.127.560 77.947.500 Loans . Decrease Deposits Decrease Circulation Legal tenders

250,508,600 281,969, 4,083,60



SCIENTIFIC MISCELLANY. A more efficient and durable lamp filament is much desired, carbon being wasteful because only weak currents can be used with it. The first experi-

ments were with platinum, but more re-cently osmium and ruthenium have been looked upon as promising. These have railed through volatility or oxida-tion at a high temperature and in an imperfect vacuum. Iridium alone does not vaporize or oxidize at white heat, and the troublesome brittleness of this metal has been at has a overcome by metal has been at last overcome by Guelcher of Charlottenburg, who draws into wire a mixture of the powdered metal and vegetable glue, subsequently burning off the vegetable matter in an oxyhydrozen flame. The resulting very hard filament is flexible enough for use in electric bulbe, while it is claimed to be very durable and to economize pow-

The pulse register of Dr. Gartner, of Vienna has proven very successful in lessening the surgeou's work in watching the circulation of patients under anaesthetics. It consists of a watch-like box, which is attached to the patient's forearm, and with hands that are moved over the dial by a sensitive spring, very accurately showing the pulse and blood pressure vibrations. It even reveals pulse action so feeble that the finger cannot feel it.

The much-ridiculed name of "liquid crystals" is still retained by Dr. Otto Lehmann, who has published an enlarged list of the organic compounds hav-ing the peculiar properties. These sub-stances, as was first made clear 15 years ago, have two melting points, and at intermediate temperatures move freely like liquids, but polarize light like crystals, and show the dichrolsm of crystals. Whether they are really like solid crystals is still disputed.

That eggs, like other foods, may ab-sorb polsons in spite of their shells, has been proven by L. Camus, a French, experimenter. On being allowed to experimenter. On being allowed to stand in cold water, the absorption of liquid by a raw egg was very slight: and on taking from hot water the boiled egg was found to have lost weight from the evaporation of interior gases. When the cooked egg stood in water until it cooled, however, there was a very sensible gain in weight from ab-

⁶¹ December 194, at the others of the second products of said City, between the norms of solelock a, m, and b others of main experise of registration agents will be open and said city between the second of t

BANK STATEMENT.

Specie Decrease Decrease 4.085,002 Surplus 8.529,075 Increase 157.700 Ex-U S. deposits 14.272.275 Increase 147.500 Circulation same as last week, no Increase or decrease

