

Lycil, in Tasmania, In fact, the new sources of copper supply opened in the past two or three years are all in North America. The new mines of the Lake Superior region

new mines of the Lake Superior region and of the Bisbee district in Arizona, in the United States: the Cananea and Nacozari deposits in Mexico, and the mines of the Boundary district in Cana-da, are the important copper producers hately developed. We have heard a great deal about the deposits of copper in Rhodesia, but very little has been done there; no proof of their value in the form of actual shipments of met-al has been recorded.

al has been recorded, Beside the production given above, it

The total increase shown last year The feet.
'The vestige of the start of the should sink a shaft on the northeast corner of the California, we would, without doubt, cut both of these vetns and, having the apex of them, would own the mineral in them, no matter where, or how deep they went. This alone is worth a half a million to the Ohio company. The apex of the lower Mogiana, undoubtedly, runs the entire length of the California.
"At the Siebert shaft, the Mizuah voin is, on the horizontal, 600 feet south of the Mogian house the More Montana. This proves that the Mizuah should run the entire length of the california. was 24,525 tons, or 4.5 per cent. Nearly one-half of this was from the mines of North America outside of the United States; that is, from Mexico and Can-ada. South American mines showed ada. South American mines showed some gain, chiefly owing to more ac-tive working in Chile, and not to the opening of new mines. The European increase was nearly all from Russia; while that of Asia was from Japan. The gain in Africa was due to the recovery of the mines in Namaqualand from the interior indicated in the Rear way. The of the mmes in Namaqualand from the injuries inflicted in the Ecer war. The output of Australasia was stationary, and we do not see the promised gain from new mines in New South Wales and Queensland. As for several years past, the greater part of the production was from the pyrite deposits of Mount Lycell in Taemania.

of the Rambler claim or about to the south cross-cut. Hence, we should have at least 3,000 feet of the Mizpab vein, 1,500 feet of the lower Montana, 500 feet of the McDonald and a large portion of the Valley View veins."

50 feet.

10

#### ON MINING EXCHANGE.

## Sales of the Forenoon Aggregated

\$2,106-The Sales Posted. The mining stocks transferred this The mining stocks transferred this forenoon brought 132,106, representing the selling value of the 1,490 shares transferred. Uncle Sam Consolidated displayed vigor, influenced, no doubt, by the recent discoveries in that prop-erty. The price maintained was even with yesterday's closing figures. This track and Suspense were the only salwith yesterday's closing figures. This stock and Swansea were the only sel-lers of the regular call. On the open board Daly-West was braught out. There was no falling off

cations have been having considerable to say of late about the Pacific Steel company, organized some time ago by Cleveland, Duluth and Los Angeles par-tles with \$100,000,000 capital, \$75,000 of which was paid in. Some of the papers which was paid in. Some of the paper make it appear that the concern is shaping itself to enter, into company for the Business of the western states and to enter the markets of the orien STOCKS OFFERED and to share the markets of the other other trust plants. It is claimed that it is the purpose of the company to es-tablish great iron and steel works on the coast, probably at San Diego. It is also accerted that the company has already acquired framense holdings in already coquired frat the company has already coquired formense holdings in New Mexico, Arizona, Texas and Alas-ka, and that it proposes to get a foot-hold in this state. A New York special to the Herald this morning conveyed the information that negotiations to information that negotiations to

The State as Yet.

Work at the Mazeppa shaft at the Daly was discontinued this week, and while the reason given is that surface water has forced them to temporarily abandon the shaft, there are a number who are of the opinion that develop-ment work will hereafter be carried on through the old Federal tunnel. Man-ager Rood emphatically declines to ver-

ledge, but then it would be at some depth. If large ore bodies were opened up, then the product could easily be hauled through the tunnel and it would not be necessary to put a hoisting plant at the Mazeppa shaft .- Park City Re-



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Callentes and intermediate points from Provo, Lehi, Fairfield, Mercur and Sanpete Valley Rallway points from Silver City, Marmoth, Eureka, Stockton, Tooele and Garfield Beach \*9:35 a.m.

\*Daily. Daily Puliman Buffet Sleeping Car Ser-vice between Salt Lake City and Müford, Modena and Callentes. Direct stage connections for all mining

Direct stage connections for all mining districts in southern Utah andNevada.

...\*5:85 p.m.

and \*5:35 p.m.

ings carried opening prices in stocks tolaw a fraction below last night

R. Smith, in the interest of Salt Lake people. The property is being devel-oped by means of a cross-cut tunnel, and it is estimated that there is al-ready 125,000 tons of ore in sight. While the values are not high, the ore is of a superior fluxing quality, which will make it exceedingly valuable in smelt-ing the ores of the district. One ton of the Copper Contact ore will smelt two tons of the refractory Tonopah ores, and Mr. Bettles is confident that the new district will supply sufficient tonnage to solve the problem of smelt-ing for the entire region.—Tonopah Miner.

PACIFIC STEEL CONCERN. ify the report, as he did two or three months back, when he stated that noth-ing would be gained by such a proce-dure. It would take probably three months to connect\* with the Mazeppa Company Has Acquired No Foothold in A number of eastern financial publi-

in this stock; on the contrary it remained firm compared to yesterday's quotation. Daly-Judge found a taker at \$4.30

The closing quotations and sales were posted as follows:

### TODAY'S QUOTATIONS.

4 4736 23 75

1134

1%

3436

Value

cous substances.

springs, Good hot Everybody invited.

Pates.

LEAD,

LOWER BERTHS

	Bid.	Asked.
Alice	15	i air
Ajax	11	15
Bullion-Beck	1 00	
Carisa	.7:	7%
Con, Mercur	24	27
Creole		321/2
Daly	2 40	2.66
Daly-Judge	4 .80	4 4736
Daly-West	23 10	23 75
Eagle & Blue Bell	50	8756
Galena	3/8	
Grand Central	4 4736	5 65
Horn Silver	1 00	
Ingot	- 52	1
Little Bell		50
Lower Mammoth	1736	
May Day	33.	3%
Ontario	3 25	
Petro	536	81/4
Sacramento	1334	14
Silver King	1000 100	55 00 -
Silver Shield	136	1%
South Swansea	3	7
Star Con , reserver	10	1136
Sunshine		6
Swansea	30	36
Utah	4316	53
Uncle Sam Con	1714	18
Tonopah		\$ 90
United States Mining	19 75	20 15
Eoston Con.	5 65	6 1754
Butler-Liberal	1216	13
	A.4.5M	30
Rocco-Homestake ,	70	80
Century	12	6.0
Dalton	78	15
Joe Bowers	416	
La Reine	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2.
Little Chief		3-16
Manhattan	10.00	3-16
Martha Washington		
New York		
Richmend Anaconda		0.4
Tetro	29%	31
Victor	1%	1%
Wabash	214	8.4.4.1
Yankee	32	343
REGULAR CAL	L SALE	S.

REGULAR CALL Swansea 100 at 35. Uncle Sam Con., 200 at 18.

OPEN BOARD SALES.

Carisa, 100 at 7% Daly-West, 80 at 23,70. Daly-Judge, 10 at 4.30. New York Bonanza, 500 at 7. Star Con., 500 at 10%.

RECAPITULATION. Shares.

\$ 71.00 2,035.00 Forenoon totals ......1,490 \$2,106.00 MINING ENGINEER'S DEATH.

Capt. P. H. Scott, a Veteran of the Pro-

fession, Passes Away at Denver.

Denver, Colo., May 25.—Capt. Peter H. Scott. one of the oldest mining en-gineers in the west, is dead at his home here of appoplexy. Death came with-out any warning, as he was working at his office when stricken. Capt. Scott was a native of Canada, but ear-ly in life emigrated to the United States. In 1849 he was one of the first to cross the country to the mines of California. the country to the mines of California, While in San Francisco he formed the



Beside the production given accepter is believed that there is some copper-mined in China. It is impossible, how-ever, to ascertain any facts with regard ever, to ascertain any facts with regard I this end had been practically complet o this, and therefore it is not included n any of the reports. Outside of the territory now owned by the Colorado Fuel & Iron company

In any of the reports. We have reason to anticipate a some-what greater increase in output in 1904 than was shown in 1903. The United States production will be greater, un-less conditions should arise which can-bot new he foregreat and a larger out in Iron county, the cream of the iron lands in Utah is probably owned by Col. Milner and associates. The colonel declared today that no negotiations had heen entered into with him. Further, less conditions should arise which can-not now be foreseen; and a larger out-put may be expected from Mexico, where the conditions are favorable for growth. Some failing off may be looked for in Japan, but the loss will not be important in relation to the total. The world's consumption of copper seems to increase about as fast as the production. Lower consumption in the that from what he could learn, the company had been offering stock for lands and that if such was the case there never would be any deal made. CONCENTRATES.

production. Lower consumption in the United States this year is met by more Capt. Duncan McVichie is at the Galena King mine at Stockton today. active demand abroad; and it seems quite likely that our own consumption will improve later in the year. Treasurer A. A. Ball of the Annie Laurie mine of Kimberly is in the city today.

mission Soon.

UTAH CON. SMELTER.

mission About June 20.

BEAUTIFUL CASTILLA

Today's Metal Quotations.

Local settling prices as re-ported by the American Smelt-ing and Refining company:

COPPER, casting - 12 3/8

SILVER. - - 55% \$

AT HALF RATE.

AN ARSENIC REFINERY. Asst. Manager Ernest Bamberger of the Daly-Wset Mining company is at-tending court in Coalville today. Plant at Anaconda Will Go Into Com-

The directors of the Calumet & Hecla mine of Michigan yesterday posted a quarterly dividend of \$10 a share. Butte, Mont., May 24.—Within the course of a few days the Washoe cop-per smelters of the Amalgamated Copper smelters of the Amalgamated Cop-per company of Anaconda will have an arsenic refinery in operation, one of the first of its kind in the United States. The plant is patterned after the Ger-man models, and it is almed to save the thousands of tons of arsenic, antimony and sulphur expelled through the stacks of the company's plant as may The Bingham & New Haven Mining compay at Bingham, will soon com-mence the active production and shipment of ore.

A contract has been let for develop-ment work to be performed on the property of the Mt. Nebo company, near Mt. Nebo. stacks of the company's plant as gas-

J., J. Trenam, manager of the Stock-ton Gold Mining and Milling company, is in the cast attending to some min-ing business.

Enlarged Plant Will be Rendy for Com-The South Swansea and Star Con-solidated companies will soon be es-tablished in comfortable offices in the new Atlas block. Manager Channing of the Utah Con solidated expressed satisfaction with the manner in which work is progress-ing with the construction of the addi-George W. Topliff, of the Rand Drill

company, has returned from the Sheba mine in Nevada, with which he became tional smelter buildings at the com-pany's plant near Murray. The machinsible. He expects the enlarged plant to be ready for commission not later than June 20. avorably impressed.

The ore and bullion settlements reported late yesterday were as follows: Crude ore and concentrates, \$26,300; base bullion, \$49,700; gold bars, \$10,600.

During the fiscal year ending April 30, the local plants of the American Smelting & Refining company are said to have handled 630,000 tons of material,

Via D. & R. G., Sunday, May 29th. The Mammoth Mining company has some rich ore in the market today. There are 250 tons of it and Asst. Man-ager Samuel McIntyre, Jr., says it is worth somewhere around \$58 a ton. Fare \$1.25 for the round trip. Leave Salt Lake § a. m. Returning arrive at Salt Lake § p. m. Sulphur batbs. Hot springs, Good hotel. A nice outing.

E. A. King, the Chicago capitalist who became extensively interested in the Tonopah Beloher, mine several months ago, has acquired additional stock to the amount of 100,000 shares in that menability that proposition.

Invitations have been issued for the marriage of S. M. L. McSpadden, pur-chasing agent of the Utah Copper com-pany, to Miss Angeline A. Walker, a Special Tourist Sleepers Salt Lake to Special routest change, via D. & R. G. and Rock Island System. Leave Salt Lake 8:05 p. m., May 30th. Tele phone 245 or write Rock Island Office, 100 West 2nd South, for reservations. well known and accomplished young lady of Colorado Springs. The event takes place on June 14. Berth rate only half of regular Pullman

A deed recorded in the office of the county recorder shows that for a con-sideration of \$20,000, F. J. McAuliffe and others have transferred the Utah lode mining claims Nos. 1, 2, 3 and 4 to the Peruvian Mining & Milling company. The ground is in Little Cottenwood 

Two Butte men are said to have opened a rich body of ore on the Butch-er Boy claim at the head of Carmen creek in Lemhi county, Idaho. The discoverers are poor prospectors. After making the strike the men located about 400 acres of ground in the vicinity

D. P. Rohlfing, accompanied by Col. P. J. Hennessy and Thomas Keely, the latter being millionaire mining opera-tors, departed last night for the Coeur d'Alene district in northern Idaho. Mr. electro. 12 9-16 \$ - - \$3.50 \$ secondocodocodocodocodocodo Keely is treasurer of the Gold Hunter

Union Pacific was comparatively weak, yielding a point to 82%. Other favorites lropped below their first prices. New Haven declined 1%. Prices rallied before 11 o'clock, and held more firmly in the absence of selling pressure. A number of prominent stocks rose slightly above last night. The market was exceedingly dull and uninteresting.

Bonds were steady at noon. Prices were well sustained despite the dullness and a few of the specialties rose further. It was hard to distinguish any move-ment of prices. Prominent rallroad stocks ruled near to yesterday's close with the general level below.

> LIVE STOCK. CHICAGO.

CHICAGO. Chicago, May 25.-Cattle-Receipts, 2.-400; market steady to lower. Good to prime steers, 5.1595.65; poor to medium, 4.2500.15; stockers and feeders, 3.2564.75; cows, 1.7504.60; heifers, 4.2095.00; canners, 1.7502.75; bulks, 2.2504.35; calves, 2.5505 5.75; Texas fed steers, 4.0074.60; Hogs-Receiptis today, 30,000; tomorrow, 25.000; market steady to easy. Mixed and butchers, 4.5044.65; good to choice heavy, 4.6064.675; houk of sales, 4.5074.65; Sheep-Receipts, 15,009; market steady; lambs, steady, Good to choice wethers, 5.2605; fair fo choice mixed, 4.0065.00; western sheep, 4.7505.75; native lambs, 5.0006.50; western lambs, 5.0007.50; spring

vestern sheep, 4,7505.75; native lambs, .0006.50; western tambs, 6.0007.30; spring ambs, 5.0007.50.

KANSAS CITY.

Kansas City, Mo.; May 25.—Cattle—Re-elpts, 5.00; market steady. Native stears, 2505.50; native cows and heiters. 2.5 55.29; buils. 2.6564.00; catves. 2.7566.75; vestern steers, 4.2505.00; western cows, .25414.25

Mus.25. Hoge-Recelpts, 2,000; market, weak, ulk of sales, 4,3004,45; heavy, 4,3504,45; rekers, 4,3504,45; pigs and lights, 3,750

Sheep—Receipts, 2,000; market steady. utions, 4.75476.75; lambs, 5.2547.00; range athers, 5.004(3.50; ewes, 3.50475.25. OMAHA.

th Omaha, May 25.—Cattle—Re-, 4,500; market best steady; others, cents lower, Native steers, 400(75,20; and heifers, 3:00(4.69; conners, 1.756 stockers and feeders, 2.80(04.80; s, 2.750.5.25; bulls, stags, etc., 2.766 ves, 2.

5. logs-Peccipts, 13,500; market about carly, Heavy, 4,25014.40; mixed, 4,30074.35; tht, 4,30074.325; pigs, 4,00074.25; bulk of the 4,50074.325; pigs, 4,00074.25; bulk of ght.

BRICS, 4. 2021 A. 25. Sheep-Receipts, 3,500; market steady in strong. Westerns, 4.6960.25; wethers, 4.30 (5.25; ewes, 4.6964.85; common and stock-ers, 3.25ch.25; lambs, 5.1507.00

# PRODUCE.

CHICAGO.

CHICAGO. May 25.-July wheat opened a order lower at 85% to 512%, sold but eased off again to 85%. Using down to 35%, July closed ot loss of 5%0%. Visat-No. 2, red. 1.030(1.68; No. 1.07; No. 2, hard winter, 940) hard, 50635; No. 1, northern 5029; No. 2, northern spring, 54 woring, 56695. 2, 300(30%; No. 3, 53%039, 2, 4856169%; No. 3, 53%039, 2, 4856169%; No. 3, 53%039, 5, 45%6169%; Old, 51%; Dec., 75%, 4, 47%; July, 47%; Sept., 47%00 421

10%; July, 38%; Sept., 30%, 11.05; July, 11.15; Sept.,

May, 6.30; July, 6.3745; Sept., 6.65, May, 6.3745; July, 6.4745; Sept., -May. 73.

Flax-Cash, northwest, 1.06%, Finithy-May, 3.05, Clover-10.15, Barley-Cash, 33657.

#### NEW YORK PRODUCE.

New York, May 25.-Sugar, raw; firm, Pair refining, 3.7-16; centrifugal, 96 test, 15-16; molasses sugar, 3.3-16; refined, irm; crushed, 5.65; powdered, 5.05; granu-ated, 4.95. Coffee-Quiet; No. 7 Rio, 67.

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