

ford for the third carload of matte from the smelter. The lot contains 50,000 pounds and will be followed in a day or pounds and will be followed in a day or so by another shipment. Manager Kin-non states that the present carload will run under 35 per cent, a point which the smelter has been trying to attain. This is both better for the smel-ter and the market than the higher grade heretofore shipped out. Every-thing is now running smoothly in the plant and but very little of the values ure going off in the slag.



in from the ledge without washing out free gold. The old Midas mill was de-molished by the wind storm of last week. The Queen of Shmeba mine is another property which has been re-juvenated by the infusion of new blood. The Lawton Brothers have disposed of all of their interests in the company and are on the way to South America. The major portion of the stock is now held by a big eastern firm of mining operators who are preparing to put a lange amount of money into the mine. A farge force of men is already em-ployed at the mine and preparations are under way to Start driving a tunted which will develop the mine at a depth of ,500 feet. The ten-stamp mill at the mine is to be removed and a new plant installed near the mouth of the scharged directly into the mill. This will reduce the cost of mining and re-ducing the ore to a mininum. Mr. Wilson said that the new manage-ment, which has plenty of money at its command, was doing more than any-time glase to put life into the beep creek district. Deep Creekers in gener-al are pleased beyond measur over the prospects of a alread to the mines. prospects of a railroad to the mines,

### ON THE EXCHANGE.

#### The Market Stronger, and Trading Somewhat Brisker.

A slight increase was noted in the price of stocks on the exchange this morning. The trading was also a little brisker a total of \$554 shares being sold, which brought \$15,546.85. Daly-Judge gained a few points during the sold, which brought \$15,546.80. Daly-West ulso gained and sold on the open board at \$34 flat. Lower Mammoth was something of a feature, quite a number of shares changing hands at figures around 46 cents. Shorting was again the order of the day, and a great deal of the trading was of that order, the market closing as follows: FORENOON OUOTATIONS slight increase was noted in the

FORENOON QUOTATIONS.

Asked.

34 42%

4 00

2334

18 00

3-16

12)

Stocks.	Bid.
Alice	\$ 10
Ajax	435
Bullion Beck	
Carisa	8
Con. Mercur	74
Daly	1 50
Daly-Judge	8 95
Daly-West	33 75
Eagle & Blue Bell	
Grand Central	3 50
Ingot	1%
Lower Mammoth	45
May Day	7%
Petro	1.14.0
Sacramento	221/2
Shewers Con	
Silver Shield	1.1.1
Star Con	27
Swansea	40%
Utah are annear annear	46.35
Uncle Sam Con	21
U. S. Mining Co	17 00
Valeo	AT 10.
Buttler-Liberel	11
Roceo-Homestake	11
Callfornia	- a /
Century	1 1 1 1
Emerald	01
Joe Bowers	
La Reine	14
Little Chief	1.1.1.1.1
Manhattan	
Martha Washington	1
Startha Washington	56
New York	11%
Richmond Anaconda	11/2
Tetro	291
Victor	5
Wabash	
Yankee	41
Black Bess	

#### MORNING SALES.

Con. Mercur, 300 at 7315, 100 at74, Lower Mammoth, 100 at 4615; 200 at 4615; 200 at 4615; selled 30; 200 at 4515; 500 at 46 bnyer 30; 200 at 46. May Day, 79 at 7. Tetro, 400 at 3014; 1,000 at 30 seller 60; 300 at 2315. Yonkee Con, 200 at 41 Yankee Con, 200 at 41. OPEN BOARD.

Carisa, 400 at 9. Con. Mercur, 300 at 75, seller 30; 100 nt 73; seller 60; 100 at 72, seller 60; 200 at 74, seller 10, 200 at 74%; 100 at 74; 600

Century 1,400 at 60; 500 at 62%, buyer

Daly-Judge, 200 at 9.05.

PROVO PROPOSITION.

# Buckleys Strike a Good Thing in Their

Property in Utah County. Special Correspondence.

Provo, Nov. 18.—The Buckley, who are developing their mining property in Rock canyon, near this city, are are developing their mining property in Rock canyon, near this city, are meeting with encouraging indications. They have now run the drift easterly about 160 feet on a contact vein after leaving the tunnel, which they drove about 60 feet northerly on a fissure vein. The drift has been through vein matter all the distance and streaks and pockets of rich ore have been encoun-tered. Now they have three feet of shipping ore and in that is a streak of eight or 10 inches that is 89 per cent lead. The vein is widening rapidly as it goes down and in order to strike it at a lower level, where a greater body of ore is reasonably expected, and to give easier access to the ore, they have decided to drive a tunnel from the south side of the mountain to the vein. This tunnel will be run about 150 feet below the present working, and, it is believed, will strike the vein in about 125 to 150 feet. In order to push the tunnel to completion two shifts of men will work on the mine this winter and will work on the mine this winter and

tunnel to completion two shifts of men-will work on the mine this winter and in about three months the tunnel is ex-pected to be completed. A number of experienced mining men-have visited the property, and all have encouraged the owners to continue their work. One Tintic mining man-visited the mine lately and as a result of his favoral opinion quite a large block of stock was sold to a relative. Since incorporating the Messrs. Buck-ley have sold sufficient treasury stock to continue work on the mine till spring, and by that time there is averto continue work on the mine till spring, and by that time there is every indication that they will have a ship-ping proposition, and reap the reward they so greatly deserve for their per-sistent intelligent work, conducted without any other capital than brains and muscle. The opening up of a mine in the mountains east of Provo will, of course, mountains east of Provo will, of course, result in thorough prospecting of the country, and the investment of capital to develop the property. Heretofore nothing has been done except to go out in the spring and pick up some rich float and make a few locations. The trouble has been that rich men have not wanted to invest any money in opening up the mining industry here and the poor men have not had the "sand" to fight it through on inde-pendent lines, till Mr. Buckley and his sons gave the splendid example of grit and push in this direction that

grit and push in this direction that they have. P. C. Jensen of Fairview and C. K. Southworth of Provo, have sold to J. W. Smith of Colton a two-thirds inthe market yesterday.

Dick Nos. 1 and 2, petroleum claims, near Potter's stone quarry in Spanish Fork canyon.

OPERATIONS RESUMED.

#### North American Copper Company's Smelt ing and Converting Works Statt Up.

special Correspondence

Special Correspondence. Grand Encampment, Wyo., Nov. 15.— The North American Copper company's smelling and converting works have resumed operations after a short shut down. The bister copper being turned out for the eastern refineries is up to the standard, and the smelter will now make an indefinite run. Each ton of copper shipped east carries from \$20 to \$30 in gold which is sufficient to pay charges from the smelter to market. The abrial tramway between the smelt-er and the Ferris-Haggarty mine has The avrial transvay between the smelt-er and the Ferris-Haggarty mine has not been in stendy operation because storms damaged the towers, but every-thing has been repaired and there is every reason to believe that the indus-try will be continued without interrup-tion throughout the winter.

tion throughout the winter.

mountain and Pacific coast areas. In this connection to illustrate the wonderful advances that have been made in the last half century it is pro-posed to introduce the old primitive arastra and some other long obsolete forms of extraction. It is hoped that the management won't forget the burro motive power which propelled the aras-tras, nor the typical miner with his slouch hat, corn cob pipe and ochre stained clothes. In the main building covering more In the main building covering more than nine acres under one roof will be assembled the best and most valuable mineral resources, together with many mechanical appliances designed for their utilization, including mills, rolls, crushers and concentrators of many designs and compressed air and electric citils.

drills Another special feature of the indoor display is the grouping of collective ex-hibits. Each of the states and foreign countries will display under its own control and direction what is best of its

ninerals. France, Germany, Russia, Great Brit-France, Germany, Russia, Great Brit-ain, Japan and China and the smaller principauities and republics, including Mexico, have all applied for and have been granted liberal space, and we will have some great exhibits from each. The more technical and educational features will be represented by a fully equipped assay office, conducted by students and experts, and a fully equipped technical and scientific li-brary, geological maps, charts, models, etc. From the account foregoing, con-densed from the rather lengthy descrip-tion printed in the Electrical Review, tion printed in the Electrical Review, it will be seen that the mines and metallurgy department will embrace about everything in the line of anetal-iferous mining save smelting furnaces,

# iferous mining save smelting furnaces, cyanide tanks, bumping tabls and Cor-nish bundis. I would also like to see compacted under one roof a complete tosting plant embracing the best known and most efficient methods of treating all kinds of ores containing gold and silver. This rightly handled would be a center f education for great numbers of people connected with the mining in-dustry. dustry.

## A MICHIGAN FIND. Discovery Said to Equal That of the

Great Calumet. Marinette, Wis., Nov. 17.—A copper deposit, rich in quality and of immense extent, has been discovered near Car-ney' Mich., about 39 miles north of here. Mining experts formerly with the

# Calumet company declare the deposits at Carney are exactly similar.

CONCENTRATES.

The Pioneer sampler today reported cars of Tintle ore.

Dr. Franklin of the Black Bird is in Buffalo this week. The Contact company, Nevada, are in

with a car load of ore. The Carisa had eight cars of ore on

Supt. Radditz of the Honorine left for Stockton this morning.

Harry Josephs left this morning for Tintic on mining business.

M.L. Effinger left yesterday for an extended business trip to Michigan. R. G. Wilson, leaves for the New York at Park City, in the morning.

A carload of ore from the Utah mine of Fish Springs is on the market today.

M. J. True of the Black Bird mine leaves for Beaver and the south tonight.

Stormy weather has impeded the work on the Copper Belt railroad at Bingham. The Majestic smelter is using a car load of argentiferous iron ore from the

Swansea as flux. Three car loads of ore from the Ton-

opah company's mine were on the mar-ket yesterday. George Dern, who has been at the Consolidated Mercur for some days past, will return home this evening.

An old man by the name of James Beaton has struck a body of \$800 ore in his claim near Silver City. The claim

## LIVE STOCK.

CHICAGO,

CHICAGO. Chicago. Nov. 18.-Cattle-Receipts. 17.-600; Texans. 1,000; western. steady to strong. Good to prime steers. 5,0005.60; poor to medium. 3,0003.80; stockers and reeders. 12007415; cows. 1.25024.10; heifers, 20074175; cauners. 1.25024.20; buils. 2007425; caives. 2,00077.35; Texas fed sters. 2.7563; 3.59; western steers. 3,0007450. Mogs-Receipts today. 35,000; tomorrow, 5,000; market 10035c, lower. Mixed and butchers. 3,5004.80; good to choice heavy, 4.6034.80; rough heavy. 4,3067445; light, 4.45; 4.455; buils of sales. 4,20074.65. Sheep-Receipts. 28,000; sheep and lambs steady. Good to choice wethers. 3,5003.75; western sheep. 3,0093.75; native lambs, 2,7505.25; western lambs. 4,0075.00. OMAHA,

OMAHA,

OMAHA. South Omaha. Nov. 18.-Cattle-Re-celpts 4.200; market steady to 10c. high-er. Native steers, 3.75675.35; cows and helf-ers, 2.7566.76; western steers, 3.9564.25; Texaa steers, 2.7563.86; range cows and helfers, 2.1063.20; canners, 1.5062.10; stock-ers and feeders, 2.50614.00; calves, 3.006500; bulls, stags, etc., 15062.75. Hogs-Receipts, 9.800; market 10c, low-er. Heavy, 4.2574.40; mixed, 4.35624.40; light, 4.4064.50; p'gs, 4.3064.40; Bheep-Receipts, 2.509, market weak to to lower. Westerns, 3.25624.50; wethers, 3.2093.30; owes, 2.5063.20; common and stockers, 2.0063.20; common and stockers, 2.0063.20; common and stockers, 2.0063.20; common and

KANSAS CITY.

KANSAS CITT. Kansas City, Nov. 18.—Cattle—Receipts. 13.000, including 1.500 Texans; market steady to strong. Native steers, 2.0005.15; Texas and Indian steers, 2.0002.16; Texas cows, 1.5572.75; native cows and heifers, 1.5073.80; bulls, 1.9973.00; western steers, 2.77674.00; calves, 2.0006.25; western cows, 10062.75.

14002.15, Hogs-Receipts, 10,000; market weak to 5c, lower. Bulk of sales, 4.459(4.79; heavy, 4.209(4.65; packers, 4.409(4.70; medium, 4.659) 4.75; light, 4659(4.80; yorkers, 4.759(4.80); ulgs, 4.659(4.75;

Sheep-Receipts, strong, Muttons, 2.50% 3.95; lambs, 29065.30; range wethers, 2.106 3.25; ewes, 2.2563.45.

PRODUCE CHICAGO.

CHICAGO. December, after selling up to 79%, closed at 79679%, a gain of 1% for the day. Cash: Wheat—No. 2, red. 84; No. 3, red. 81683; No. 2, hard winter, 89681; No. 3 do., 79690; No. 1, northern soing, 84; No. 2, do., 82683; No. 3, spring, 79631. Corn-No. 2, 4274219; No. 3, 4264219; Oats—No. 2, 247 No. 3, 3319; Close: Wheat—Dec., 796789; old. 7967916; May, 784-67896; July, 245; Oats—Dec., 425; May, 42; July, 4179; Oats—Dec., 425; May, 42; July, 4179; Oats—Dec., 445; May, 42; July, 4179; Oats—Dec., 445; May, 42; July, 4179; Dats—Dec., 445; May, 42; July, 4179; Pork—Jan., 11.474; May, 11.60; Lard—an., 6 55; May, 6 520; Ryc—Dec., 556734; Flax—Cash, northwest, 100; Flax-Cash, northwest, 100, Timothy-Dec., 300, Clover-Nov., 10.50, Barley-Cash, 369758,

Today's Metal Quotations. Local settling prices as re-ported by the American Smelting and Refining company:

SILVER, -COPPER, LEAD, . . .

New York Quotations: LEAD, - - \$4.25



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