

LOWER MAMMOTH ADVANCES | A VERY IMPORTANT WORK.

Operations at Tesora - Oils in Utab Sells Up to \$3.75-Ajax Higher Today -May Day Weaker-Tesora Quite Firm.

Business was not so heavy on the Exchange today but a good deal of activity was witnessed in the medium and high priced stocks. Lower Mammoth put on another spurt today and sold up to \$3.75 around which figure it closed quite firm. Ontario was also in better form today presumably because of expectations of some good ore on the 1,700. Que sale was made at \$8.25. Daly-West was active around \$33.55, while Daly from the tunnel entrance. In addition opened at \$2.59 and fell off to \$2.89 on the closing sale. Anchor participated at \$2.25. Dexter was also active today around \$1.15 as was May Day at prices ranging from 46 at the opening to 45 at the close. Ajax was much stronger today, sales being made as high as 93½ towards the close of the call. Tesora opened at 59 and after selling up to 60 weakened to 57. Valeo sold from 35 down to 31, while Star Consolidated hung around 77. Sliver Shield was higher today, selling up to 12. Sacra-mento dropped 500 at 37%, while Ben Hutler sold down to 65%. Golden Eagle was traded in at 2%, with Joe Bowers going at \$1 cent and Yankee Consoli-date at 12%. CLOSING STOCKS. the closing sale. Anchor participated

Bid. Asked Stocks. 92¾ 30 93 50 50 Ajax., Albion Alice Boston & De Lamar... 2 80 Buckeye..... 1-5 Ben Butler 14% 4 00 6% 3 25 1 14 616 2 38 33 70 Dexter..... 1 144 1 16 Dalton Diamond Con,. 10 21/2 6 0216 3 75 Little pittsburg..... 14% Mammoth.. 2 211/2 2 22 11-16

After a great deal of delay caused by the question of power the St. Joe company is now preparing for a vigorous campaign in its big drain tunnel during the present season. The tunnel is now in 260 feet. Thus far it has been driven by hand but with machine drills its progress will be hastened. The objective point is the company's lines near the United States group nearly a mile to cutting the big velns of the camp at great depth the project will be very valuable, it would seem, to some of the big companies near the St. Joe com-pany's domains, as affording a cheap outlet for their seem. The present con-

-Century Called Today-The Cal-

Ifornia Doing Well-Notes.

outlet for their ores. The present ma-chinery consists of a 50 horse power boiler and a 4-drill compressor, which will be loaded and conveyed to the tun-nel entrance next week by teams. TESORA OPERATIONS.

Material for the New Mill is all Arranged for.

Two cars of ore were shipepd yester-day from the Tesora of Tintle. No re-turns have yet been received from the new discoveries in the property, one of which is in the Cornucopia claim re-cently bonded by the company. Everycently bonded by the company. Every-thing is being hurried along for the early completion of the new mill. The shafting, jigs, tables and crusher have been ordered from the Trent Machinery company, while the order for the 100-horse power boiler has also been placed. Two sets of rolls at one time in use at the Cochiti, in New Mexico, will be brought from Denver. In the meantime the construction work will be hurried the construction work will be hurried along as quickly as possible.

A BIG MORTGAGE

P. T. Farnsworth Gives Mining Claims as Security.

Claims as Security. A mortgage from P. T. Farnsworth and wife, Julia Farnsworth, to J. A. Cunningham, covering the Carbonate, Carlisie, Banner, Clara, Telegraph, Trinity, Trinity Mill Site, Rustin, Rich-mond, Revere, Penrith, Murray, Lead-mine, Louise, Fraction, First West Zx-tension of the Telegraph, June Blossom, Lead Mill Site, Richmond, Spring, Sum-mit, Nash, mining claims, situate in the West mining district, to secure a loan of \$35,000, has been filed for record with County Recorder Alston.

BIDS FOR CENTURY.

Stock Was Called Again on the Exchange Today.

DESERET EVENING NEWS: FRIDAY, MARCH 1, 1963.

are being rapidly developed. The nume ber of oil prospectors (make of them men ignorant of the rules of petro-leum occurrence), is increased by those who, in looking for or developing other minerals, literally "strike oil." While petroleum is scattered over a great area, the principal deposits so far discovered follow the fortieth parallel of north latitude through the oil re-gions of Ohio. West Virginia and Penn-

gions of Ohio. West Virginia and Pennsylvania.

Eastward we find them again in Gallcla, and the same line not only runs al. most directly through Baku. In the great Russian field, but the Japanese deposits are on nearly the same par-

This signifies simply that the fortieth is the parallel of greatest general in rustrial activity. Possibly it is also promising for future oil developments. By no means has advantage yet been taken of all the oil of this fortieth parallel. The probability is that the de-posits of Wyoming will prove very val-uable when the western increase of pop-ulation justifies their utilization. There is in the last sentence some-thing that will strike the thoughtful ones, in velw of the recent discoveries of oil in Utah. It is probable that big-deposits will hereafter be found in this State, but it is likely to be some time before the peroleum industry will be a prolific source of revenue in the State.

Movement to Bear the Stock.

The New York correspondent of the Butte Miner says: A mighty contest is in evidence in the stock market, between the buils and the bears, on the American Smelting and Refining issues. The traders have formed a bear pool, and they are trying their utmost to force a reaction in both the common and preferred stocks, alleging that al and preferred stocks, alternit that an of the powerful influence of the Stand-ard Oil clique will be thrown against the company as a result of the resigna-tion of H. H. Rogers from the director-

"Tips" are freely circulated, alleging that certain low prices will be reached, the most reliable statement being that the common stock will ultimately sell at \$21 per share, as compared with its present price, about \$50 per share.

Makes Another Shipment.

Manager Ed M. McCarlek of the Red Manager Ed M. McCarlek of the Red Wing Extension Mining company says the third shipment of milling ore was made from that property to the Dewey mill today. The lot consists of about 150 tons and represents the output for the next month. the past month. The property is now said to be paying its way, the extrac-tion of ore from the lower tunnel being sufficient to meet the expenses of the present force of nine men employed there.

MINING NOTES.

The Neptune of Bingham marketed a car of ore today.

Five cars of ore were reported today from the Swansea of Tintic. Four cars of ore reached the market today from the Carisa of Tintic.

The Ajax of Tintic was on the mar-

ket today with three cars of ore. The South Swansea of Tintic reached the market today with five cars of ore.

It is stated that work will soon be reumed on the New Moon group at Stockton.

A car of high grade silver-lead ore was on the market today from the Utah of Fish Springs.

Nothing was learned today of the re-ported change at the Ajax as Manager Weir was at the mine.

A five-car lot of ore will be marketed tomorrow from the Humbug mine owned by Jesse Knight of Provo. Robert Sterling, the mining engineer,

35%; American Smeiting preferred, 80% 35%; American Smeiting preferred, 80%;
A. S. R., 54; A. S. R. preferred, 92%; B.
R. T., 75%; E. & O., 83%; B. & O. preferred, 86; C. B. & Q., 144%; C. C. C.
75%; C. F. & I., 42%; C. G. W., 19%;
Continental Tobacco, 47; C. & O., 41%;
C. & A., 38%; C. & A. preferred, 74%; D.
& R. G., 39%; D. & H., 165%; General Electric, 211; F. S., 44%; F. S. preferred, 74%;
Glucose, 46; I. C., 130%; L. & N., 22%; Leather preferred, 73%; M. K. & T. preferred, 57%; Mathematical Monthesis, 12%; Mathematical Monthesis, 12%; Pennsylvania, 147%; Metropolitan Street Raliway, 161; Mo. Pacific, 89; Northern Pacific, 83%; Northern Pacific preferred, 57%; Reading Second preferred, 84%; T. C. & L, 52; Union Pacific, 83%; Union Pacific, preferred, 83%; Suthern Pacific, 143%; St. Louis, 152%; Sugar, 142%; T. C. & L, 52; Union Pacific, 84%; W. U., 86%;

MONEY AND BONDS.

Money on call nominally 2 per cent. Prime mercantile paper, 3%@4% per

Sterling exchange easier, with ac-tual business in bankers' bills at 4.874/30% for demiand, and at 4.84%

or sixty days. Postedarates, 4.85½ and 4.88½. Commercial bills, 4.83½@%, Silver certificates, 61½@63. Bar silver, 61%. Mexican dollars, 49,

Mexican dollars, 49 Government bonds, firmer. Refund-ing 2s, registered, 1.05½; do, coupon, 1.06; 3s, registered and coupon, 1.11; new 4s, registered and coupon, 1.38; old 4s, registered, 1.13; do, coupon, 1.14; 5s, registered and coupon, 1.11¼. SUGAR.

Sugar-Raw steady; refined, dull.

CHICAGO MARKETS.

PRODUCE. Chicago, March 1.—May wheat opened at 75% @76 and broke to 75% @14. Close: Wheat-March, 73%; May, 75%

Corn-March, 39%; May, 41%. Oats-March, 24%@%; May, 25%@%. Pork-March, 13.90; May, 14.07%; July

13.65. Lard-March, 7.35; May, 7.40; July, 7.45; Sept., 7.52½@7.55. Ribs-March, 6.95; May, 7.09; July, 7.05; Sept., 7.12½. Cash: Wheat-No. 2 red, 73¾@70¾; No. 3 red, 72@75½; No. 2 hard winter, 71¾@73¾; No. 3 hard winter, 70½@72½; No. 1 northern spring, 74¾@76¾; No. 3 spring, 67@74½. 700741/2

Corn-No. 2, 3914; No. 3, 39@14. Oats-No. 2, 25%; No. 3, 251/2. Barley--38@59. Timothy-4.40. Flax-1.61.

LIVE STOCK.

Cattle-Receipts 2,000. Generally steady. Good to prime steers 4.85@6.00; poor to medium 3.45@4.75; stockers and feeders 2.75@4.50; cows 2.65@4.15; heifers

3.50. Hogs-Receipts today 25,000. Tomor-row 20,000; left over 11,500. Strong at yesterday's closing prices. Top 5.45; mixed and butchers 5.30@5.45; good to choice heavy, 5.35@5.45; rough heavy 5.20 @5.30; light 5.25@5.46; bulk of sales 5.35 @5.40

(75.40. Sheep-Receipts 5,000. Generally steady to strong. Good to choice weth-ers 4.25@4.75; fair to choice mixed 3.85 @4.25; western sheep 4.25@4.75; Texas sheep 2.50@3.75; native lambs 4.40@5.25; western lambs 5.00@5.25.

KANSAS CITY, LIVE STOCK.

Kansas City, Mo., March 1.—Cattle— Receipts 2,000. Good cattle steady and active. Others about steady. Native beef steers 4.70%5.50; Texas steers 3.70% 4.65; Texas cows 2.60%4.00; native cows and helfers 2.50%4.50; stockers and feed. ers 3.75@4.80; bulls 2.85@4.40; calves 4.00 Hogs-Receipts 13,000. Steady; bulk of sales 4.35@5.45; heavy 5.30@5.45; packers 5.25@5.35; mixed 5.20@5.35; light .15@5.30; yorkers 5.10@5.30; pigs 4.70@

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Write the doctor freely all the particulars in your case. You will receive a prompt reply. Ad-tress. Dr. J. C. AYER, Lowell, Mass.

So it is very like the system in use in this country. No, I think the senti-ment in Canada is in opposition to an-nexation to the United States. You see we could hardly wish for greater free-dom than we have with so much protection.

Father Thomas J. Larkin, who is president of All Hallows' college, re-turned yesterday from California. He turned yesterday from California. He went to the coast a month ago for his health and comes back very much better.

M. S. Parker is a guest at the Kenyon. He is a civil engineer and has charge of the work of reconstruction of the Union Pacific now going on at Sher-man, Wyoming. Mr. Parker was in the smash up at Petersen on Wednesday and had a most exciting time. He says that it is remarkable that no one was seriously injured, and that the smashseriously injured, and that the smash-up was no worse. There were several cars of oil and one of matches on the west bound freight that was wrecked. The matches took fire but the cars of oil were removed in time. The caboose, upon which Mr. Barker was traveling upon which Mr. Parker was traveling, was smashed to pieces.

Dr. J. W. S. Emerson of Shoshone, Idaho, is a guest at the Knutsford. He is in the city on a pleasure trip of a few days. "Our population is only few days. "Our population is only about 500 but we have some very enter-prising citizens," said the doctor, ""We prising citizens," said the doctor, "We are just now very much interested in the project to erect a power plant on the Snake river near the Shonshone Falls, and the people of Shoshone have already subscribed \$30,000 for that pur-pose. It is expected that this plant will be erected in a short time and it will be a great thing for the town. Our ranges are in very good shape and the will be a great thing for the town, Our ranges are in very good shape and the sheep have done finely. Shearing will commence in a few weeks, and there will be a large crop of wool. The own-ers of sheep near Shoshone are improv-ing their flocks, and Frank R. Gooding intends having the largest number of theoremistic in the country. He has thoroughbreds in the country. He has recently shipped in eighteen carloads of Lincoln ewes of the finest breed, I think that we will have a steady growth in Shoshone and that it will be a of importance before many years." a city

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of cargo more than 550 miles with a pennyworth of ceal. Quadruple expan-sion five-crank engines are used, work-ing at a pressure of 267 pounds per square inch, with steam superheated to nearly 500 degrees F.

NOTCH.

The sudden demand for calcium car-blde and carborundum, it is pointed out, has caused other similar products of the electric furnace to be overlooked. That some of these will prove of great im-portance in the future seems more than probable. Moissan finds that, in gener-al, the carbides of the metals are decom-posed by water, like calcium carbide, but those of the metalloids are not. The carbides of tungsten, vanadium, chro-mium and iron form an intermediate carbides of tungsten, vanadium, chro-mium and iron form an intermediate groupe. Carbides of the alkalies and alkaline earths give acetylene; of al-uminum and beryllium, pure methane; of manganese, equal volumes of hydro-gen and methane; and of the rare earths, cerium, etc, mixtures of actylene methane and ethylene. Besides yield-ing the gases when water is poured on them, the carbides have the valuable property of a powerful reducing action on metallic oxides. The various sflicides and borides, as prepared in the electric furnace, are among the most stable furnace, are among the most stable substances known, and their great hard ness fits them for cutting, grinding and polishing. Silicium carbide, or carbor-undum, is now made on a large scale for these uses.

The oldest mummy yet discovered, the The oldest mummy yet discovered, the unique relic lately acquired by the British Museum, is the body of a man about 5 feet 9 inches in height. A bit of hair yet remaining suggests that its original color was fair, the hands and feet are small, and the intellectual formation of the head indicates that the man was of a superior race. It is he man was of a superior race. It is be-lieved that he represents the orginial inhabitants of Egypt, who were con-quered by Aslatic invaders about 8,000

and address. Of course, you waid not be so foolish as to attempt to the ab-officer, and to pretend that the de-deaf and dumb, and there waits to expected to know the differences of tween the roadway and the siles. Would do you no good. The proper thing for you to do is the tricrumstances is to convince the difference you. The instant you see him the machine at right angles to the path ad cross the road to the opposite siles would to the opposite siles at would in the sile side of the opposite side wait, would be the coadway fall over gently with you machine, and when you pick posed the roadway fall over gently with you machine, and when you pick posed the roadway fall over gently with you machine, and when you pick posed the roadway fall over gently with you machine, and when you pick posed the roadway fall over gently with you machine, and when you pick posed the roadway fall over gently with you machine, and that circumstance bey machine, and the side wait. The break every bone it my body." This will convince him that ross as a novice, and that circumstance bey of the officer to help you by to ask the officer to help you by mount. This will add in convincing that you are a helpless and irrespon-ble tdiot when you are cycling, and by will let you go with a gentle waits the road to when you are cycling and by will let you go with a gentle waits to any the new of the side you with the road to the op with a gentle waits to any the new of the side you waits the road way friends you waits the road way fall and the side you waits the road way fall and the side you waits the road way the add in convincing he will let you go with a gentle waits the road to the op with a gentle waits the road to the weap you friends you waits the road to the you and you man you waits the road waits to side you waits the road waits the officer to help you to the side the road you man you waits the road you man you waits a side waits the road to the you you with a side you waits the road you waits a side you waits the road you waits a

the fullet which you are cycling and is will let you go with a gentle warning that if you have any friends you woul do well to sell your bloyde before you meet with the fatal accident which you awkwardness will render inevitable-The January Pearson's.

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2.65@4.50; canners 2.00@2.60; bulls 2.75@ 4.20; calves 4.00@6.30; Texas fed steers 4.00@4.80; grassers 3.35@4.00; bulls 2.50@

5% Northern Light Nevada Ontario.. 8 00 15% 37% 11% Sunbeam..... Sunshine..... 28 Star Con., Showers Con., 61/2 $\frac{30\frac{1}{2}}{12}$ Yankee Con.... STOCK TRANSACTIONS.

.....

38

571

31

12%

STOCK TRANSACTIONS. Ajax—700 at 93; 700 at 92½; 400 at 92; 300 at 91; 100 at 90½; 100 at 91%; 100 at 92¼; 100 at 93½; 10 at 93¼. **Anchor**—100 at \$2.25. **Daly**—100 at \$2.45; 100 at \$2.45; 100 at \$2.42½; 100 at \$2.41½; 100 at \$2.41; 100 at \$2.40½; 100 at \$2.39. **Daly**-West—50 at \$33.52½; 100 at \$25.55 at \$33.5742

\$33.55; 50 at \$33.57½. Dexter-100 at \$1.14; 400 at \$1.15.

Lower Mammoth-300 at \$1.72, 200 at \$1.70; 200 at \$1.72; 100 at \$3.72½; 100 at \$3.73½; 200 at \$3.75; 100 at \$3.74½. May Day-100 at 46; 100 at 45%; 200 at 45½; 100 at 45½; 100 at 45½; 100 at 45; 100 at 45, Northern Light-1,000 at 5½; 3,000 at

Ontario-100 at \$8.25.

Bacramento-500 at 27.34. Sliver Shield-500 at 10%; 2,000 at 11; 1,500 at 11%; 2,000 at 11%; 3,100 at 11%; 400 at 12; 2,500 at 11%; Star Consolidated-100 at 77; 200 at 7714

7742. Tesora-400 at 59; 500 at 60; 100 at 574; 58%; 100 at 58; 100 at 57%; 200 at 57%; 1,000 at 57. Valeo-100 at 35; 700 at 30%; 600 at

31

Ben Butler-1,000 at 6%: 1,000 at 6%. Golden Eagle-1,000 at 2%. Joe Bowers-1,000 at 1. Yankee Consolidated-500 at 1214. Shares sold, 31,350. Selling value—\$20,817.37.

Wm. H. Child Stock Broker, 409 Dooly Block. Telephone 694-2.

CLEARING HOUSE REPORT.

ORE AND BULLION REPORT.

McCORNICK & CO. Silver and lead ores.... \$9,800 BAMBERGER & MCMILLAN.

ITALIAN EDITOR IN COURT.

Arraigned on the Charge of Being a Fugitive from Justice.

This afternoon in Judge Timmony's court, B. Clambelli, the Italian editor who was arrested by Officer Fitzmaurice the other morning, was arraigned on the charge of being a fugitive from fustice from the State of Colorado. The charge against him is that of forgery Clambelif expressed his willingness to go back to Colorado at any time His examination was set for next Monday.

FRUITFUL ATFER SIXTY YEARS.

After sixty years of life without fruit a butternut or white walnut tree of the North American variety in Carstang, England, has borne fruit. This tree was one of seven planted at the same time and none of them ever has been fruitful. In fact, this is said to be the first instance of such a tree bearing fruit in England. It is con sidered so remarkable a botanical hap pening that the authorities at Kew gardens asked for one of the nuts, with a small branch of the tree, for a per-manent record.

The Century was called on the Ex-change today for the first time in many months. The stock was listed some time ago but was taken off through the action of the listing committee of the exchange. At that time the property did not give so much promise of future greatness as at the present time and that was probably the cause of its re-moval from the board. Since then, however, it has advanced to such an ex-tent under Mr. J. T. White's direction that the listing committee yesterday decided to call the stock again. No transfers were made although as much as \$1.04 was offered for the stock.

The action of the committee will be beneficial to the Park Valley district, in which the Century is just now caus ing quite a stir. Several other prop-erties are said to offer equally good inducements, and as soon as the snow is off the grand Park Valley will witness more activity than has been seen before, Mr. R. G. Legg, of this city, before, recently made an inspection of the camp and was so favorably impressed that he intends to look over the ground again shortly. He has no doubt that the veins are continuous though of course the continuity of the values remains to be proved. This is being done steadily, and judging by the results in sight on the lowest level of the Cen-tury the values will be found to be very

high for at least several hundred feet down. VISITS THE CALIFORNIA.

Judge Burton Speaks of the Profits for February.

Judge J. W. Burton returned from Park City last evening, after visiting the California in Thayne's canyon, which is just now giving such a good account of itself from a small 15-ton mill. With this experimental affair the company experimental affair the company has been able to clean up about \$1,000 during the past month. The debt has also been reduced to a few thousand dollars and the outlook is very bright for dividends when the new mill is working. The material has all been or-dered for a 50-ton plant, and with-in the next 30 days it is ex-pected that it will be in oper-ation. From 4 to 12 feet of milling ore has been always in sight since the ore was first struck in the lower tunnel some 800 feet from the entrance As this is about 350 feet from the surface a good deal of stoping seems to be already assured.

ANENT THE OIL FINDS

Mr. David T. Day Speaks of Discoveries in Other Places.

In an article on the Petroleum indus. try in Mining and Metallurgy, Dr. David T. Day says: Petroleum occurs most irregularly, both geographically and geologically. It is found here and there in the Old World as well as in the

There is no geological period charac-teristic of it. We find it in Tertiary sands and gravels in Russia and in Cal-ifornia, and in rocks as old as the lower Silurian, in Ohio and Indiana. eruptives we find occasional traces of it allied bitumens.

In California, in Texas, and elsewhere in this and in other countries, prospecting goes on apace, and oil wells



25 cents. Sold by all medicine dealers.

Hill and Sullivan Mining company at Wardner, Idaho. The Taylor-Brunton Sampler reported

twenty-five cars of ore from Tintic, one from Bingham, and one from Fish Springs' today. A meeting of the shareholders of the

Sunshine Mining company is called for March 30th for the purpose of ratifying proposition to sell the mine to Davis D. Hoag of Kansas.

President Samuel McIntyre of the Mammoth Mining company went out to Tintic last evening after being detained in the city for several days with facial neuralgia.

The Bullion-Beck of Eureka reached market today with six cars of ore. The shipment came mainly from the new strikes on the 300 and 900 levels. Four more cars ore said to be on the way.

Col. Wells of Los Angeles reached the city this morning from the East. The colonel, who is an old Klondiker, and one of the first to reach Dawson City, after the discovery of gold there, is in terested in mining in Utah and will spend a few days in Utah mining camps before returning home. He will spend the summer at Nome, where he also has large interests.

MARKET TENDS UPWARD.

At Opening Were Contrary Movements, Then Prices Began to Advance Strongly.

Industrial Stocks Prominent, Showing Aggressive Strength-Little Interest Manifested in Steel Group.

New York, March 1 .- After contrary movements in a few stocks, the tendency turned upward prices advancing strongly in spots. The steel stocks made notable progress, National Tube gaining 3, Tennessee Coal 2, and some others a point. Amalgamated Copper improved to 95%, Smelting declined 1%. Sugar rallied from 1.40 to 1.42%, and St. Paul wiped out its early loss of a point. St. Louis & San Francisco was bought heavily on reports of the control of new lines. There was a general yielding all around before 11 o'clock Industrial stocks figured very prominently in the trading and many of them showed aggressive strength. The gas properties, including People's Gas Brooklyn Union Gas and Consolidated Gas, moved up 1 to 2 points, the last mentioned leading. International Power and American Linseed Oil issues were to 1.43. Rubber preferred declined points on a few transactions. In the steel the interest was manifested in the steel stocks, but they showed better support stocks, but they showed better support points on a few transactions. than for some days. A rise of 1921 points in St. Paul prefrered, Norfol & Western, Chesapeake & Ohlo and Missouri Pacific imparted a better tone to the railroad section, but the usually most active stocks met increased offer

ings on the rise. Bonds were quiet and irregular. There were advances in the B. & O stocks of 1½ for the common and 2% for the preferred. The Southern Railway stocks were taken in large blocks at an extreme advance of 1½ for the common and 2 for the preferred. Texas & Pacific Land Trust rose 21s. There was no movement of importance else-where. The closing was dull and about

CLOSING STOCKS.

Atchison, 55%; Atchison preferred, 85%; A. S. & W., 40%; A. S. & W. pre-ferred, 95%; American Tobacco, 120%; American Tin Plate, 61%; American Tin Plate preferred, 99; American Smelling,

Sheep-Receipts 1,000. Strong. Mut-tons 3.75@4.50; lambs 4.80@5.00.

OMAHA LIVE STOCK

Omaha, March 1 .-- Cattle-Receipts, 1,100. Active, strong. Native beef steers, 4.0075.30; western steers, 3.707 .50; Texas steers, 3,00/03.80; cows and heifers, 3.15@4.25; canners, 2.00@3.00; stockers and feeders, 3.25@4.50; calves, 4.00@7.25; bulls, stags, etc., 2.50@4.25. Hogs-Receipts, 10.300. About 5 cents

lower. Heavy, 5.221/05.271/2; mixed, 5.221/05.25; light, 5.20065.221/2; pigs, 4.50 (05.15; bulk of sales, 5.221/05.25; Steady to Sheep-Receipts, 1,800.

Sheep-Receipts, 1,800. Steady to strong; yearlings, 4,357(4,60; westerns, 4,007(4,40; ewes, 3,559(3,75; common and stock sheep, 3,657(3,85; lambs, 4,257(5,00).

DENVER LIVE STOCK.

Denver, Colo., March 1 .-- Cattle-- Rebef steers, 3.50@4.55; cows, 2.25@3.75; feeders, freight paid to river, 2.00@44.; stockers, do., 3.00@4.50; bulls, stags, etc., 2.00@3.25. Receipts, 2.00. Weak and low-

Hogs er. Light packers, 5.20@5.25; mixed and heavy, 5.2212@5.2712. Sheep-Receipts, 1,700. Steady and un-

changed. BOSTON COPPER.

Boston, March 1.-B. & M., 3.35; B. & B., 86

ST. LOUIS WOOL.

St. Louis, March 1 .-- Wool and weak; territory and western medium, 14@161/2; fine, 11@1412; coase, 11@14.

SAN FRANCISCO GRAIN.

San Francisco, March 1.-Wheat-Steady: May, 99; December, 1.0414; cash 95 Barley-No sales; cash, 721/2.

SAN FRANCISCO WOOL MARKET

San Francisco, Feb. 28.-Wool quota-tions: Spring-Nevada, 11@13c; eastern Oregon, 10@13c; valley Oregon, 14@15c. Fall-Mountain lambs, 96010c; San quin plains, 6@7c; Humboldt and Mendocino, 10@11c.

BUTTER AND EGGS.

New York, Feb. 28.-Butter-Receipts 4,893 packages; dull and weak. Cream-ery, 17@24c; June creamery, 15@204c; factory, 11@15c.

Eggs-Receipts, 6,133 packages: bare-ly steady, Western, at mark, 17@17½c; Southern, at Mark, 16½@17c.

Chicago, Feb. 28 .- On the produce exchange today the butter market was active: creamery 15@234c; dairy, 10% 19c; cheese,quiet, 10% @114c; eggs quiet; fresh, 16%

PEOPLE WHO ARE PASSING

R. M. Coulter, the deputy postmastergeneral of Canada, and Herbert Fuelry, a prominent manufacturer, Toronto, are guests at the Knutsford and are en route home from California where Mr. Coulter has been for his health. Mr. Coulter and Mr. Fleury were shown the workings of the Salt Lake postoffice by Postmaster Thomas who also extended other courtesies to the gentlemen and assisted them to see the city. Speaking of the Canadian postoffice department, Mr. Coulter said: The American and Canadian depart ments are conducted very similarly. We now have the civil service require-ments for admission into the service and this puts the department beyond the reach of political grabbers. We have the free delivery system in Canada and the reciprocity agreement between the Dominion and the United States obviates the necessity of postoffice bookeeping between the two counties.

Jesse Knight is up from Provo and is staying at the Cullen. Andrew Olsen of Spring City is at the

White House. Special Agent Holland of the Interior

department at Washington is staying at the Kenyon. He is en route for the coast on departmental business

F. C. Gentsch, formerly a resident of Ogden and Salt Lake for nearly twenty years, but now of Omaha, Nebraska, is at the Kenyon. He is the general manager in Omaha of the Pacific Express company. When seen this morn-ing, Mr. Gentsch said, "Omaha is growing very rapidly and especially in the packing business and in new whole-sale houses. I believe that all the sale great packing interests have added extensions the past year to their Omaha plants, and new wholesale houses several branches of business have opened up. I have just come from Cripple Creek, and it looks very much Cripple Creek, and it looks very incen-as if there would be a scarcity of water in Colorado this coming year. It has been a very open winter in most of the States west of the Mississippi river so far this season.

Jud~- A. A. Noon of Provo was in the city this afternoon. Judge Noon is interested with Sidney Le Sieur in the gilsonite deposits in Wasatch county. The government is trying to prove that the mines are on the reservation and consequently belong to it, but the judge is confident, that the case will be deided in his favor and that it will be found that the reservation line is east of the property in which he is interest-Judge Noon says that the posits of gilsonite that lie both inside and outside of the reservation are the richest in the world and that if they could be worked, it would lead to great growth in that section of the State.

TO PREVENT THE GRIP Laxative Bromo-Quinine removes the cause

SCIENTIFIC MISCELLANY

A new coffee is puzzling the scientists of the Paris Academy. It grows wild in an island off the coast of Africa, and its striking pecularities is that it is entirely caffeine, to which ordinary coffee owes its excitant properties. A consequent advantage is that it may be taken as a

sommia. The botanical characteristics are practically those of ordinary coffee but there is a distinct difference in chemical composition, and distinguish ed German and French botanists have been unable to decide whether it belongs to the same species as ordinary offee, or should rank as a new species Ordinary coffee growing on the sam island contains 1.3 per cent of caffeine. sam

The ripening of cheese is not yet un-derstood, much as it has been studied. One authority supposes that in hard cheeses the effect is due to outside bacteria that make their way inward from the surface; but another student of the subject believes the cause to be lactic bactaria that are present in the mill and are distributed uniformly through the cheese. Recent evidence in favor of the latter view is the finding that ripening occures with absolute uniformity through the whole cheese.

A novel apparatus for inspecting boller tubes is the invention of M.Vinsonneau. It consists of an extention tube, at one end of which is an incandescent electric lamp, with an angular plane reflector, while at the other end is a similar reflector to receive the rays. and an eye-plece magnifying the image. In the tests made, this apparatus has shown serious internal defects in boiler tubes that outside seemed quite sound.

In a trial of two Liverpool steamships the remarkable economical results have been equivalent to the carrying of a ton

with the co nquerors to form the race known as Egyptians. The oval grave in sandstone rock was covered with Mill Cyanide | TESTS Species large slabs of stone, and surrounded by flints and earthenware pottery.

As a disinfectant, alcohol is placed by Drs. Salzwedel and Elsner between car-bolic acid and corrosive sublimate, and it has the advantage of being much less poisonous than either. Its most owerful sermicide action is in strengths between 50 and 55 per cent.

Viscin, a new base for olniments, tec. is a benzine solution of a glutinous sub-stance obtained from the bark of twigs. is a syrupy, very adhesive liquid of a dark green color.

The air-purifier of a French physician, intended for the use in rooms where the windows cannot well be opened, is put up in double packets, like Seidlitz powders. A piece of tin foil or oiled paper contains white barium peroxide saturated with a perfume in concentratform: and in the other paper is powdered potassium permanganate in the correct proportions. On mixing the powders in water, oxygen is set free, improving the air and spreading the agreeable odor. If disinfection alone is required, for which the powders are useful, the perfume may be left out.

Sulphurous acid gas is used in a new British apparatus for extingushing fires in ships holds. A store of sulphur is carried in a generating chamber, and is ignited by a piece of burning waste when fire is discovered, the gas that is quickly generated being forced by a fan into the compariment containing the burning cargo. The flames are soon A special condenser then auenched. draws the gas forward and backward over the heated material until they become so cool that they will not burst into flames again when the air is at last gradually introduced.

Renewed evidence of the depllatory effect of high tension electric currents has been reported to the Vienna Society of Physicians. When the hairy skin was exposed for twenty minutes to the llent discharge of the negative pole of a nowerful Ruhmorff coll, such as is used in producing Rontgen rays, the hairs commenced to fall out; red and inflamed; and after the third exposure the hair bulbs became atrophied. Complete baldness of the exposed spot followed within three days.

The great chemical problem of the entury, states Dr. Andrew Wilson, Is to determine the real nature of the so-called elements. These have been long regarded as distinct substances, but may be merely variations of some universal common matter. If this proves o be so, we may well believe that the d alchemists' dream of transmitting one element into another may yet be realized.

ADVICE TO CYCLIST LAW BREAK-ERS.

You are riding your bicycle on the sidewalk beside a very muddy road. when suddenly a pollceman comes round a turn in the road, and catches you in the act. What should you do? This is an easy problem for anyone who has nerve and presence of mind, Of course, you know that to ride on the sidewalk means a fine if you are caught. and, naturally, you want to escape this fine. You may disregard the officer's request for your name and address, and ride off at full speed as if you had merely run over and killed a boy. But the chances are that he would recognize you at some future day, and your last

you at some future day, and your last state would be worse than your first. It would, of course, be useless to pre-tend that you did not know that the law forbids cycling on the sidewalk. The officer would inform you that ignorance does not constitute an excuse, and would insist upon having your name

NOTICE TO CONTRACTORS NOTICE TO CONTRACTOR. OFFICE BOARD OF FUBLIC WORL Salt Lake City, Utah, March Len, San proposals will be received at this one re-ing 144 Red The Files. Specifications of the obtained upon application at the set The Board of Public Works received ing and all bids. JOHN E. DODLY, Chiman

ESTRAY POUND NOTICE

ONE LIGHT BAY MARE ARD years old, brand looks like G can Also looks like brand on left shouse. down face. If the above defore lar is not taken away on of before lar 1001, she will be sold at City Estray for 2 p. m. John O. Mattox, Pousdkreyet.

beverage at night without risk of in-

