

RICH GOLD ORE

Group Which Run Up to \$231

To the Ton.

FINDS REPORTED FROM MOAPA.

Chicago Parties Secure Interests on

The Colorado River--Acquire

A Gold Property.

Caliente, July 13.-George Franklin

brought in a sack of fine free gold ore

Special Correspondence,

DESERET EVENING NEWS: THURSDAY, JULY 14, 1904.

LOCAL MARKETS.

In today's local markets, there is a cheapening of green stuff and fruits, with a disappearance of spinach. In fish, sea bass and codfish are added to fish, sea bass and codfish are added to the different varieties for sale; and in the meat market there is a falling off of price in mutton and lamb, notwith-standing the strike in the eastern pack-ing centers. Eggs are rising in price as the bens are on a strike and fargers have been selling off their chickens owing to high price of feed. The prices obtaining today are as follows:

RETAIL.

Corn, per cwt \$ 1.60 Corn, cracked, per cwt..... 1.65 Wheat, per bu..... 1.10@1.20

MEATS AND POULTRY,

Dressed beef, 1b..... 121/2@20

DAIRY PRODUCTS.

 Cheese, lb
 15
 220

 Eggs, per doz
 25

 Eastern cheese, lb
 29

FRUITS AND VEGETABLES.

Butter, 1b.....

Turnips, 4 bunches for

Linnes, per dozen Utah Radishes, 3 bunches for.

Bananas, per doz.... Paney dry enions, 6 lbs.... Utah cabbage, per lb..... Carrots, 2 bunches

Coffees, 2 ibs. Green onlons, 3 bunches for.. Cocoanuts, each Mixed nuts, 2 ibs...... Utah lettuce, bunch Utah cucumbers, each Utah cucumbers, each

1.80

 $2.50 \\ 1.20$

1.30

.05

.05

.05

Flour, family, per cwt...... Flour,straight grade,per cwt.

Flour, high patent, per cwt... Bran and shorts Straight shorts

Lard

a scientific information bureau at the Sorbonne, and the inquiries already reach as many as twenty in single days. While special consideration is given to scientific matters in Paris and France, foreign subjects of French in-terest researce attention terest receive attention.

Three tests of an

Hot Carbonic acid, saturated (at 45 degrees C) with cinnamon or clove es-sence, is recommended by a French physician for ulcers, sores and inflammatlon.

Nature herself is experimenting in electric plant forcing. In the state of Rio de Janeiro, Brazil, the parasitical plant known as the Tillandsia is very plant known as the Tillandsia is very common, and its little hairy seeds are blown long distances in the air, tak-ing root wherever they lodge. They have fastened themselves to the poles and wires of the new electric light-ing system of the town of Petropolis. Here they have grown with extraordin-ary luxuriance, in many places cover-ing the whes with long green garlands studded with red and white flowers, and this unusual development is at-tributed to the strong light of the elec-tric lamps. trie lamps.

It is difficult to make satisfactory any theory of the earliest condition of the solar system. Prof. F. S. Nipher finds mathematical reasons for believing that the mathematical reasons for believing finds mathematical reasons for believing that the nebula could not have been wholly gaseous at the time the planets were seperating, and that the only rea-sonable idea is that the blanets were formed from condensing swarms of meteorites. It appears that the sun must have been solid when Mercury left it, becoming fused and vaporized at a later period. It seems impossible that the earth should ever have been in molten condition.

Fibers of quartz are used in certain delicate scientific apparatus, K. E. Guthe shows that similar fibers can be obtained easily from soapstone, which in a gas-oxygen jet fuses readily to a clear bead, from which very fine filaments are drawn out. The elastic fatigue and tension strength are almost exactly the same as 'n the quartz fibers.

A twelve years' study of leprosy at A twelve years study or jeprosy at Guadeloupe has shown Dr. A. Noel that leporsy is not hereditary. Children born of leprous parents and nourished on the milk of the mother do not necacquire the disease, as there is no infection at birth.

PROBATE AND GUARDIANSHIP. NOTICES.

Consult County Clerk or the respective signers for further information.

IN THE THIRD JUDICIAL DISTRICT Court, in and for Salt Lake County, State of Utah. Department No. 1. In the mat-ter of the estate of Elijah F. Sheets. De-ceased. Notice.—The petition of Nephi M. Sheets, Edward Leaver Sheets and Edison Spencer Sheets, praying for the admis-sion to Probate of a certain document, purporting to be the last Will and Testa-ment of Elijah F Sheets, decensed, and for the granting of Letters Testamentary to the melves, has been set for hearing on Triday, the 29th day of July A. D. 1994, at 10 o'clock a. m., at the County Court House, in the Court Room of Said Court, in Sait Lake City, Sait Lake Coun-ty, Utah. Witness the Clerk of said Court with





taken from his group of claims south of Las Vegas ranch. He says the values run from \$60 to \$231 per ton in free gold and of the low grade he has one foot and eight inches and on the foot wall a vein of five inches of the high grade ore. He goes to Ogden to con-

suit with his associates P, Franklin and Maurice Wentworth as to future development of the properties. Wilson Blakely and Pete Bronson came in from the vicinity of Moapa and came in from the vicinity of Moapa and state that they have located a group of gold copper claims 20 miles north of that point which are world beaters. They claim \$72 in gold and 68 per cent copper and the samples they showed several parties here wirify the values of the ore. They claim to have nearly six feet of this ore between shale walls, in a granite formation and have located 19

the ore. They claim to have nearly six fact of this ore between shale walls, in a granite formation and have located 12 claims on this ledge and one parallel to it one mile distant which goes around \$32 in all values in gold-silver-lead ore. Judge Martin Schoolcraft of Chicago and Dug Murphy, the former a well known attorney and the latter a pros-pector whom he is staking, passed through camp today en route to a dis-trict lying about 28 miles southwest from Moapa near the upper Colorado river. Murphy located five claims in this district in January this year and since then has done nearly 300 feet of work in ouen cuts, tunnels and shafts on the different properties. He claims to have struck it rich in free gold and states that in the Minnehaha claim he has a big ledge of bismuth which he hopes to develop this gummer. He claims and showed assay reports of from \$34 to \$186 in free gold, from 16 to 112 ounces in silver from another ledge, the latter going 23 per cent lead. His locations are on the guiches leading up from the river and he claims abundant water power to run and size mill for the treatment of this ore. water power to run and size mill for the treatment of this ore. If the properties look good to the judge money will be put into their de-

velopment.

FORENOON ON 'CHANGE.

Sacramento Takes a Tumble and Sells As Low as 10 Cents.

Sacramento was administered some severe knocks on the Mining Exchange today and before the brokers were through with it the stock was brought down to 10 cents a share. Altogether 4,600 shares were transferred. There

under the new condition of things. The scarcity of labor in the mining districts is partly accounted for by the state-ment that the ranchers of the valleys are offering a higher wage rate than ever before for men to work on the haciendas, and as the majority of men prefer this sort of outdoor work to labor underground they desert the mountains for the valleys, despite the fact that the radical change in climate and alli-tude is in so many cases fatal to the lower class of Mexicans, for they cali-not readily accommodate themselves to the climate of the "hot country." The elties teem with laborers who ek out a slender existence on the uncertain NEAR LAS VEGAS. Values Found in the Franklin communities afford, but who will not willingly exchange city for country life under any circumstances.

MINING, BUSINESS AND STOCKS

THE COPPER MOUNTAIN, Directors Have Called Upon Sharehold

ers to Put Up \$7,000.

After several months' delay in get-ting around to it the directors of the Copper Mountain Mining & Milling company met yesterday afternoon and took decided steps towards the redemptook decided steps towards the redemp-tion of its Beaver county property, which fell into the hands of the sheriff much in the same manner as the Ma-elstic properties did, Judgments were entered against the company sometime ago agregating about \$3,000. In addi-tion to this are several other accounts making a total indebtedness against the company so Secretary Lidov

the company, so Secretary Lloyd claims, of over \$5,000. The directors decided that an assessment was absolutely necessary to ex-tricate the company from financial dis-

tress and a levy of a cent a share was made upon the stockholders. There are about 700,000 shares of the stock issued, so if the shareholders respond prompt-ly \$7,000 will be realized with which to liquidate the corporation's obligations, and besides leave a balance with which to proceed with development work.

The Utah Freight Rates.

"The railroads of Utah have made a concession in freight rates which is estimated to be worth between \$25,000 and \$30,000 net per annum to the Utah, Ringham and United States Mining companies," says a Boston publication, "Heretofore the freight rate from Utah to the Atlantic seaboard points where most of the builtion is sent has been \$14.35 per ton as compared with

*The Utah rate has now been reduced to the same rate as Montana or \$10 pen ton, to place Utah on a parity with the northern states. Utah Bingham and United

States mines each ship on an average 1,000,000 pounds of bullion eact every month or 50 tons and the saving to each mine on this will be \$2,175 per month or \$26,100 per annum."

THE MAJESTIC CASE.

Receivership Matter Will be Disposed of In a Few Days.

Attorney C. O. Whittemore, repre-senting the receiver of the Majestic Copper Mining & Smelting company, said today that the receivership mat-ter would undoubtedly be cleared up in a few days, and the properties of the company again placed in charge of the officers of the company.

company again placed in charge of the officers of the company. Mr. Whittemore explained that the reason Judge Marioneaux would take no action in the case at Nephi yesterday was simply because he had ordered the case referred to the federal court; that it would be necessary to secure the **re-**turn of contain papers before he fail if turn of certain papers before he felt it within his jurisdiction to act. These formalities are being gone through with and, Mr. Whittemore says, it cannot be more than a few days at the more than a very few days at the most Utah Copper Company Has Made Final Payment on its Bingham Mine.

COLONEL WALL'S

CHECK FOR \$360,000

ALSO FILES A TRUST DEED To Secure Money Advanced on Sale of

\$750,000 Worth of Gold Bonds.

Before the close of banking hours yesterday afternoon Col. E. A. Wall deposited a check for \$360,000, representing the last payment from the Utah Copper company on a 60 per cent interest in that vast territory in Bingham heretofore known as the Delamar-Wall group. The transaction was closed up during the afternoon after the documents involved in the case had been passed on by Major K. R. Babblit, the Utah Copper company's general attorney

At the conclusion of the transaction the deeds to the interest formerly held by Col. Wall were filed in the office of the county recorder. At the same time a deed of trust to all the properties of the company issued in favor of the Colorado Title & Trust company, was filed to secure payment on \$750,000 worth of gold beairng bonds, recently authorized at a meeting of the board of directors of the company. The bonds are to be of the denomination of \$1,000, first mortgage, bearing 7 per cent interest and due in 20 years from July 1, 1904. It is agreed in the deed of trust that on Jan. 1, 1906, and on each succeeding first day of January the copper company set apart and reserve out of the gross earn-ings a sum equal to 10 cents per net ton

ings a sum equal to 10 cents per net ton of all ores treated during the preceding year and that the same be paid to the trustee and placed in a sinking fund for the redemption of the bonds. The work of enlarging the present concentrating plant at Bingham is un-der way and before the end of the year the daily extraction from the mines will be increased from 500 to at least 800 tons per day. The copper com-pany as now organized consists of the following: Charles M. MacNelli, pres-ident; Enos A. Wall, vice president; Spencer Penrose, secretary and treas. urer; D. C. Jackling, general manager, and Frank Janney, general superinten-dent.

dent.

CONCENTRATES.

Development work has resumed at the old Emma praperty at Alta. Judge Bartch has returned from the Sheba mine in Humboldt county, Nev.

Parties from Farmington report re-

FISH. Chinook salmon, Ib...... Halibut, Ib..... Striped bass Ib..... Shad, lb Soles, 2 for.....

Barracuda, 2 lbs for Prawns, per lb..... Black bass Idaho trout, lb..... Sea bass per lb..... Codfish, per lb.....

WHOLESALE.

were plenty of offers made, but the demand was exhausted early in the game. A few shares of Butler-Lberal were brought out at 10½ and 10% cents game. were brought out at 10½ and 10% cents while ew York Bonanza, assessment burdned, sold at 1% cents. The latter was the only Park City stock recorded among the sales. Daly-West continued weak and was offered at \$21.50; no one bid above\$20 for it. No Tonopah stocks were sold, but the quotations show them to be in good form. The closing quotations and sales were as follows:

as follows:

TODAY'S QUOTATIONS.

	Bld.	Asked.
'Allce	20	60
Ajax	5	10
Bullion Beck	1 00	1.50
Carisa	6	614
Con. Mercur	19%	21
Daly	2 45	2 5734
Daly-Judge	4 20	4 50
Daly-West	20 00	21 50
Eagle & Blue Bell	50	ay 00
Galena	4	8
Grand Central	3 8746	4 50
Horn Silver ,	1 00	1 50
Ingot	1.00	1 10
Little Bell	-85	7716
Lower Mammoth		+ £.102
	1416	18.80
May Day	1.1%	1.1%
Mammoth	1 13	1 20
Ontario,	3.00	
Petro manaria		- 9
Rocco-Homestake	10.12	50
Sacramento ,	10%	1078
Silver King	50 00	55 00
Sliver Shield	4%	
South Swansea	4	51/2
Star Con	12	12%
Sunshine	1.1.1	6
Evansea :	41	40
Utah	42	55
Uncle Sam Con	16	1738
United States	21 50	22 25
Victoria	Sõ	1 09
Boston Con.	5 50	5 60
Butler-Liberal	1034	10%
Century	-47	50
Joe Bowers	¥8.	
La Reine		6
		- 94
Martha Washington	· Ma	
New York	1.16	
Tetro	3316	
Victor Con	1.9%	1%
Wabash	and the second sec	
Yankee	82	
Tonopah Stocks-		
Tonopah	S 00	
Tononah Helmont	- 69	
Tonopah Midway	4234	1.10
Tonopah Extension	85	1 15
Montana Tonopah	2 3716	2 60
Jim Butler Tonopah	35	85
MacNamara	5135	
REGULAR CALL	L SALES	
TERGED THEFT OFFICE	1 13/ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	9

Lower Mammoth, 200 at 16. Sacramento, 500 at 12; 100 at 11%; 500 at 11%; 500 at 11%; 1,000 at 11%; 1,000 at 11; 1,000 at 11%; 5,000 at 10, Butler-Liberal, 1,000 at 10%; 1,500 at

New York Bonanza, 1,000 at 1%.

OPEN BOARD SALES.

Con. Mercur, 200 at 2012. May Day, 5,000 at 132. Swansea, 300 at 44.

RECAPITULATION.

 Shares, Amount

 Regular cajt
 \$1,322,00

 Dpen board
 \$48,00
 Forenoon totals 18,800 \$1,570.00

LABOR SCARCE IN MEXICO.

Natives Would Rather Work on Farms Than in the Mines.

The mining districts of Mexico are complaining of a scarcity of native la-bor, says the Mining and Scientific Press. This is something new for Mexi-to, and is an indication of the rapid levelopment of her mineral districts

until the case is finally disposed of. SILVER CITY QUIET.

Mammoth and Robinson, However, Show

Improvement. Special Correspondence

Eureka, July 13.—Tintic mining re-gion is unusually quiet. Sliver City is at a standstill with practically only a few leasers working. Feople are moy-ing out of camp and the place has tak-en on a deserted appearance. Mam-moth and Robinson, however, are look-log up. The Mammoth and Grand Cening up. The Mammoth and Grand Centrai mines are employing large forces, In Eureka things are moving in a quiet way; no startling strikes are being re-ported, but the principal mines, such as the Centennial-Eurek and Gemini, are working steadily.

IDAHO MINE DEVELOPMENT.

Industry is in a Flourishing Condition In Sister State.

It will be wise for our people to keep their eyes on the mining development their eyes on the mining development taking place in the territory tributary to this city, says the Boise Statesman. In many of the districts surprising re-suits are being obtained, and it has been made plain that the mining industry in this part of Idaho is to be far more important than ever before. Attention has been called frequently to the discoveries being made at Pearl. They are of the highest importance, showing that district to be one of the best in the northwestern country.

showing that district to be one of the best in the northwestern country. To the eastward, in the camps of Atlanta. Pine, Black Warrior and other districts, similar developments are taking place. Atlanta has been shown to be one of the great mining vectors of the west. The work done there in the past two years has made it clear that the production there in early days was but a foreshadowing of what is to come with broader de-velopment and with modern methods velopment and with modern methods of reduction. Black warrior also gives every promise of becoming a sensa-tional gold camp. The Wood river mines are again be-

coming active. Great developments have occurred there and the indica-tions are that the district will soon be

industrie that the district will soon be employing as many men as when it was at the height of its glory. Thunder Mountain, both that portion in the vicinity of Roosevelt and that which is known as Big Creek, is going to be greater than has been antici-pated.

The Warren section, Marshall Lake, The Warren section, Marshall Lake, the camps of Washington county, and thoge of the Basin, are all making fine showings. Owyhee maintains its pro-showings, only there are many indications duction and there are many indications that new mines there will soon be heavy producers.

OASIS ORE SHIPMENTS.

Will be Inaugyrated During the Present Week.

Shipments of are are to be inaugu-rated during the week from the Oasis property in the Drum mining district. Recent developments at this property have been of a most encouraging nature and officers of the company are greatly encouraged. They expect to secon encouraged. They expect to report with shipments quite regularly hereaf-ter. The ore carries values in copper and gold.

New Corporation Filed.

New Corporation Fried. The articles of incorporation of the Salt Lake Mining & Investment com-pany were filed in the office of the county clerk this morning, with a cap-ital stock of \$10,000, divided into \$1 shares. The incorporators are William H. Alexander of this city, president; William B. Mucklow of Hartford, Conn., vice president; William H. Tib-bals, secretary and treasurer.

sumption of active drilling on the big oll well. T. W. Galliger has been appointed

superintendent of the Stockton mine at Stockeon. Superintendent Zeigler of the Ohio Copper company at Bingham, is in the

city today. General Superintendent C. E. Allen of the United States Mining company is in Tintic today.

A sixth furnace may be added to the equipment of the Bingham Con. smelter in the near future.

George Tryon, secretary of the Cre-ole Mining company at Stateline, has arrived from the southern camp. G. Pray Smith, who has been engag-ed In mining at Fay, Nev., for the past year or more, had arrived from the

south. General Manager W. H. Webber of the Creole mine at Stateline passed through the city yesterday, enroute to Deriver Denver.

Ed Copley, who is associated with William H. Child in the brokerage and mining business, has arrived at Marquette, Mich.

The old Marsae mill at Park City Is to be razed, the machinery is now be-ing taken out preparatory to tearing down the building.

The ore and bullion settlements reported late yesterday were as follows: Crude ore and concentrates, \$34,800; base buillon, \$3,000.

W. G. Scoit, former superintendent of he Continental Alta Mines at Alta, departed for Sevier county this morning to inspect a mining proposition.

W. V. Rice has returned from making an inspection of the Trade Dollar Ex-tension sine at Silver City, Ida., in which he is interested.

Frederick von Falkenstein, a young man employed in a Salt, Lake mining office, has gone to San Francisco whence he expects to sail shortly for Valparaiso, Chili, to engage in mining.

A visitor to Farmington yesterday is authority for the statement that work

is progressing at the Guffey-Galey well and for several nights previous the drill was kept in continuous operation. Work has ceased at the Union Gas & Work has ceased at the Union Gas & Pipe Line company's well, near Center-ville. Acting Manager H. W. Sherman said today that the limit in depth had been reached with the rig with which the property is equipped, and before more drilling is done it will be neces-sary to Install a heavier machine. The well is down about 1,000.

Today's Metal Quotations. Local settling prices as re-ported by the American Smelt-ing and Refining company: SILVER, . . COPPER, casting - 1134 electro. 12 4 LEAD, - \$3.50@\$4.20 \$

New York Quotations LEAD, \$4.25@\$4.30 \$ COPPER, . . 12 5/8 (a). 12 7/8 \$

FARM PRODUCTS. Alfalfa, per ton, bailed..... Timothy Wheat, per bu Corn, per cwt.

Corn, per cwt...... Corn, cracked, per cwt...... Oats Barley, rolled, per cwt..... Flour, family, per cwt..... Flour, straight grade, per cwt. Flour, high patent, per cwt. Bran and shorts. Straight shorts.

MEAT AND POULTRY.

 Dressed beef, lb
 6½@07½

 Dressed pork, lb
 .07½

 Dressed veal, lb
 .07½

 Dressed veal, lb
 .05%.05

 Dressed mutton, lb
 .05%.05
 2.50

.11 DAIRY PRODUCTS.

.14%

SCIENTIFIC MISCELLANY.

The influence of climate may be studied in the forms of trees. Mark W. Jefferson points out that the pre-valent westerly winds from New England to Michigan cause the slender twigs of the maple to be developed horizontally on the east side and verti-cally on the west, and wind effects may be seen also in the eim, oak, hickory, sycamore and black wainut. The tops of tropical trees are made one-sided to south or west instead of east.

From Greenwich records for 89 years, W. C. Nash finds the average rainfall to be 24.36 inches, and the number of rainy days 157 yearly.

In a lecture experiment to show the action of lightning and lightning con-ductors, Sir Oliver Lodge lately repreductors, Sir Oliver Lodge lately repre-sented the electrically discharged cloud by a thin sheet of metal charged from a battery at pleasure. This cloud sloped downward from front to back, so that the distance of conductors from the under side could be varied by slid-ing them over the table. Copper, iron and wet string were tried as conduct-ors, and all proved efficient, although the copper was the most intense and rapid, producing a sharp crack at the flash, while iron gave less noise, and the wet string hardly any. Prof. Lodge holds that iron is as efficient a con-ductor as copper, with less tendency to set up the side-flash that in most protected buildings has caused the lightning accidents. He divides light-ning into two kinds-the first being ning into two kinds-the first being the normal discharge from an over-charged cloud to the earth, and the second occuring when a large cloud discharges into a smaller one, gener-ally below it, suddenly over-charging the small cloud, and causing it to dis-charge violently to earth. The second form, more sudden and violent than the first, is much more difficult to protect organized igninst.

A remarkable instance of apparent mimicry in Ceylon has been brought to notice by Dr. A, Willey, A fish commonly known at the sea-bat strikingly resembles a decayed leaf, and a recent observer reports pursuing one of these fishes with a small net, when the creature suddenly disappeared, and the pursuer saw only a yellow jak-leaf gently and inertly sinking to the botton. As he turned away, the supposed leaf righted itself and darted off

The city of Paris has this year opened