DESERET EVENING NEWS: WEDNESDAY, AUGUST 31, 1904.



REGULAR PRODUCER Large Bodies of High Grade Ore Exposed in This Big Cotton-

BISMUTH IN NEWFOUNDLAND

wood Property.

THE OLD MAXFIELD

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Boxelder County Mine in Which This Rare Metal is Associated With Copper and Gold.

While many of the larger mines may excel in the amount of production. there are none which produce more regularly or with better results than the Maxfield. This property is but a short distance from Salt Lake, about half way up Big Cottonwood canyon. It is worked year in and year out, summer and winter, and for years has been a constant contributor to the valley smelters. The mine is an old one, being worked since 1872, and during its long and successful career has paid its owners large dividends. has paid its owners large dividends. Very little prospect work was ever done on the property, which has paid for development from the start. The main workings have been in the shaft which has been sunk in the ore. The ore hody is at present between 150 and 200 feet wide and increasing in width as depth is attained, while the usual high values are retained. The extremes from which the ore has been

extremes from which the ore has been taken are over 1,200 feet, which gives some idea of the amount of wealth extracted from this mine. The only difficulty that has been en-

countered has been the super-abund-ance of water. The task of pumping this necessarily becomes greater as the depth increases, and ultimately a long drain tunnel will have to be run to remedy this. The ore is very clean to remedy this. The one is very clean and contains no waste to increase the cost of shipment. A large force of men is regularly employed and the work progresses at the usual rate. The ore, all of which is high grade, is sacked and hauled by wagon down the canyon to the smelter. A ship-ment of 80 ions was made during the the canyon to the smaller. A ship-ment of 80 tons was made during the past week, which brought very satis-factory results. The lot ran 55 ounces in silver, \$4.50 in gold, 24 per cent

lead and 17 per cent iron. From all indications a large ore body will be encountered with depth and the company is working to this end. The property is in the same ore zone as the big producers at Park City, formation corresponds exactly The that of the upper canyon and the Maxfield seems to have struck the continuation of Park City's famous bonanza ledges,

LACK OF SNAP IN THE PIT.

Columbus Con. a Favorite With the Brokers-May Day is in Demand.

A general lack of snap was shown or the exchange this morning. It looked like a shut-out on the regular call, but the sale of 1,000 May Day and a small

the Amaigumated Gold Almes compar-operating very largely in that territory is about to introduce something compar-atively new in the transportation line which will be nothing more than tracwhich will be nothing more than trac-tion freight wagons or cars, which are to be electrically operated. The com-pany has valuable mines at Quartzite, upon which it is proposed to erect a 120-stamp mill. But, before this can be done, wagon roads must be built al-most entirely to the mines, as they have been practically destroyed by re-cent storms and cloubursts. The trac-tion cutfit has been promised by Sept. 1, and as soon as it arrives, and the and as soon as it arrives, and the roads are in condition, the machinery for the stamp mill will be hauled from

for the stamp mill will be hauled from Martinez to Quartzite. The traction equipment consists of a 10-horsepower motor car and four 15-ton freight cars. These cars are a new invention, and embody a type peculiar in themselves. The motor car generates the electric power, and night be termed a "powerhouse on wheels." The moto car runs itself, and is connected with a wire to the cars in the train. Each ca has its individual motor, deriving it power from the motor car, and is self propelling, being fitted with traction wheels. On a level country this method of transportation is declared to be practicable as well as economical, al-though, one must admit, it is both nov-el and unique. That it is a success has been proven by a similar traction outfit

W. R. Russell, who has charge of the affairs of the Amalgamated company's Arizona mines, is quite confident that the experiment will be a success, and bes to have the mill in commis sion at an early day.

THE MONTANA-TONOPAH.

A Boston Publication Speaks in Highest Terms of This Great Wealth Producer.

The United States Investor, of Bos. in reply to an inquiry regarding Montana-Tonopah mine, at Tono-Nev., in which several prominent Lakers are interested, says: pah, Salt

This company was incorporated un-der the laws of Utah, capital, 1,000,000 shares of common stock, par value \$1. shares of common stock, par value si, of which 167,000 shares are in the treas-ury. The property consists of 15 claims adjoining the Mizpah and Tonopah Mining Co, properties. The officers are: Charles E, Knox, president, Philadel-phia, Pa.; A. C. Ellis, Jr., Salt Lake City, Utah, vice president; R. P. Dun-lan security, ond Scasurar Tonopah lap, secretary and treasurer. Tonopah, Nev. This property is considered the next best property in Tonopah to the original Tonopah Mining Co. The property is quite well developed, \$50,000 having already been expended on it. The company is now down to the 700-foot level and is preparing to sink a new triple compartment shaft. This is to be carried to great depth and is to be heavily timbered. The company has a fine steam hoist. The new Tenopah railroad will run a spur track to this company's shaft. The Montana-Tonopah Mining Co. commenced to ship 200 tons of ore by the new railroad the second week in August, and expects to continue shipments on a larger scale when the spur frack is completed to its shaft. There has thus far been a lack of cars to ship the ore. This company paid one dividend in December, 1903, of five cents per share, since which time it has continued development work and has not paid a dividend as it preferred to wait until the railroad was completed. A regular annual meeting of the stockholders has been called at Salt Lake City, Utah, Sept. 13, to elect di-

rectors and transact other business. There is a rumor afloat that some ac-tion will be taken at this meeting regarding the declaration of a 10 per cent dividend. The company is reported by well-informed mining people to have \$250,000 cash in its treasury. This mine is well located and the man BISMUTH IN NEWFOUNDLAND

lot of Tetro saved the day. On the open board, however, things improved slightly, and considerable trading was done. Prices, usually, seem to be on the down grade, and even the favorites re weaker. A total of 7,800 shares at a selling

price of \$1,700.70 constituted the morn-ing's business. Daly-West was below the standard, at \$13 bid and no sales the standard, at \$13 bid and no sales recorded. Con. Mercur continued on the silde and reached low water mark at 22½ cents. Star Con, was slightly weaker after its recent advance. Tetro came down a few points. May Day was active and brought the usual price with a few shares, selling as high as two cents. On the open board Colum-bus Con, held the attention and while a little under the recent guotations, it a little under the recent quotations, it remained firm and closed at an ad-vance. Daly appeared on the market for the first time in several weeks and a sale of 200 was recorded at \$2.30. The following are the morning's sales and quotations:

TODAY'S QUOTATIONS. Bid. Asked. Alice 10 31/2 2256 Creole , Daly
 Daly
 4

 Daly-Judge
 4

 Daly-West
 13

 Eagle & Blue Bell
 59
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 13 & 7234 \\
 75 & 75
 \end{array}$ 4 00
 Horn Silver
 3 00

 Lower
 1 45

 Lower
 1 45

 May Day
 124

 Mammoth
 124

 Ontario
 3 50

 Petro
 3 50
 1 49 Star Con. 14 Swansea $22 \frac{21\%}{50}$ 7 50 Century Joe Bowers Little Chief 426 27.14 2754 11% 347% 63% 331/2 Yankee Beck Tunnel Goldfield Bonanza Tonopah Stocks— 434 Tonopah Extension $\begin{array}{r}
 1 - 35 \\
 2 34 \\
 70
\end{array}$ Montana Tonopah ... Jim Butler Tonopah . MacNamara REGULAR CALL.

May Day, 1,000 at 1%. Tetro, 100 at 27%. OPEN BOARD. Columbus Con., 200 at 1.2215; 100 at 1.23; 100 at 1.235; 100 at 1.235; 100 at 1.24; 100 at 25. Daly, 200 at 2,30, May Day, 400 at 17₈; 1,000 at 17₈, seller 0; 3,500 at 2. New York, 400 at 44₈. Tetro, 500 at 27½. TOTALS.

7,800 \$1,700.70

TRACTION FREIGHT WAGONS. Motor Car Will Generate Electricity With Which to Propel Other Cars. The "News" is informed by a gentle-man who is just in from Arizona that

Boxelder County Mine in Which This Metal is Associated With Copper.

From W. D. Pyper of Ogden, who in the city, and who is treasurer of the Utah-Nevada Gold & Copper company, it is learned that some very important disclosures have been made of late in the workings of the company's proper-ty, which is located in Newfoundland district, Boxelder county, on the Lucir cut-off of the Southern Pacific railroad, cut-off of the Southern Pacific railroad, and that it has been found that bis-muth is associated with the gold, sil-ver and copper ores of which this prop-erty is produceive. It has been known that the product of this mme carried bismuth, but it was hardly believed that this mineral exacted in commercial countries and it was but until the ar-

ing a great deal of attention among those who are interested in the mining industry of this locality. The ore, according to Mr. Cunning-ham, occurs in a contact between lime and quartzite, and the vein is clearly defined. The ore runs as high as 40 per cent copper, 20 ounces in sil-ver and \$12 in gold, to say nothing of its bismuth contents which exist in its bismuth contents, which exist in streaks through the are in two forms-sulphide and oxide, the sulphide being designated as bismuthinite, and the oxde as busmuthite, and the metal, in its metallic state, is worth \$2.10 per pound. The sulphide of bismuth, it is stated, might easily be taken for gale-na, while the oxide has a yellowish tinge, and somewhat resembles chloride et effuer.

ing work in the development of its Boxelder property and expects soon to find a place on the shipping lists, and, as its mine is but a few miles from the Lucin cut-off line of the Southern Pacific, it will online of the Southern Pacific, it will enloy excellent transportation facilities.



New York Quotations: LEAD, · \$4.20@\$4.25 COPPER, - 12 1.2(0)123/4

TEA

The aroma of tea-fine tea -is almost enough to define the word to a dead man.