DESERET EVENING NEWS: SATURDAY, DECEMBER 15, 1900.

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# GREAT OUTPUT OF PRECIOUS METALS.

L spects been one of success, prosperity and progress with the mines of Tintic.

Although the town of Eureka was placed under quarantine regulations for four months in the beginning of the year owing to the smallpox epidemic, which had the effect of keeping investors away from the entire district, yet the recuperative forces of this vast mining region soon manifested themselves when the quarantine was raised. Some prospects which were temporarily closed down, resumed work immediately upon the disappearance of the obnoxious disease, and activity once more took the place of inaction, and in many instances most encouraging conditions, and changes in the ore formations have resulted.

#### GRAND CENTRAL DISPUTE.

The Grand Central-Mammoth legal contest, which at this writing is still pending in the courts, has also been somewhat of a drawback to ore shipments from those two great mines this year, while the legal proceedings in the Eeck-Cunningham case had the effect almost closing down the Bullion Beck mine.

Still, although the ore shipments have been cut in upon this year, as compared with the two previous years, 1898 and 1899, it must not be supposed that the shortage is due to want of ore in the mines; but must be attributed to the causes stated above. On the other hand the vastly improved methods dopted at the Centennial Eureka mine has greatly increased the output at property; which, taken together with the shipments from the May Day and the Yankee Consolidated mines, also the operations at the Eureka Hill mill, enables the Tintic district, at the close of 1900, to make a very favorable showing for the year.

#### \$45,000,000 OF CAPITAL.

In the Tintic district there are 162 mining incorporations with an aggre-grate capitalization of \$45,009,000; eleven dividend paying mines hav given from their treasure yaults \$4,000,000 and paid more than \$13,000,000 in dividends. There are also over twenty shipping since that have given up more than \$2,000,000 worth of ore, and present in-dications point to an increase in the number of shipping properties, at no very distant data. very distant date.

There is also under consideration at this time a proposition to erect a mill and smelter in this district, by the Cenand smelter in this district, by the Cen-tennial Eureka mining company, in which to treat and reduce the ores of that great bonanza; preliminary sur-veys of the sites on which to erect the buildings have already been made. There is also another milling project on foot here, which has received some no-tice theory of the press. It is already tice through the press. It is designed to erect a mill to treat the low-grade ores of the May Day and other mines by a new process. Thus, with the open-Ing of the twentleth century success and prosperity, surpassing all former records, seems fairly promised to this vast region of mineral wealth.

# MANY NEW STRIKES.

Many new and important strikes have been made in the mines and pros-pects this year, some of which give a new lease of life to the mines in which they have been made, and on the other hand some prospects have been trans-formed into rich mines. Examples of this kind are found in the Mammoth mine, in which a discovery was recentmade of immense bodies of rich ore which practically made a new mine of it; while in the lowest workings of that great property, the vast bodies of ore continue to yield greater riches and extend down to unknown depths-it seems to be reculiarly true, what once was said of this mine by a former superintendent, that "the Mammoth mine will never have a cable long enough to go below its ore bodies." In the Centennial Eureka mine the opening up of large and immensely rich ore bodies, sometimes in what had been regarded as barren ground, have been of very frequent occurrence this year. The Bullion Beck mine has made many people marvel at the richness and volume of its ore bodies, in the past, but here, too, a great mine has been found through the operations started a few months ago in the new tunnel on the "Solid Multoon" claim of that prop-In the Humbug mine a short time ago an immense cave, more than ninety feet deep, was cut into, the walls of which fairly gilttered with precious metals: and the May Day found, through the operations at the Yankee, a great ore body that will yield impense returns. Then over in the extreme north, the Hilen mining company has changed an ignored prospect into a shtpping mine and in the extreme south end of the district, the White Cloud mining company has opened up a large vein of galena ore, which carries high values in silver and a good amount in gold. This brief summary of the new and rich strikes made this year in the mines and prospects of Tintic does not cover the ground that might be included in this connection; but the foregoing will indicate to some extent, what may be looked for in the New Year the beginning of the new century.

broken down faster than ever by pres-ent methods, it can be handled. The necessity, therefore, for a mill and smelter has confronted the Centennial company as a problem requiring a permanent solution, and as has been stated, the preliminary surveys have been made for the location of the build-

Nov. 16th, this year, only 226 cars of ore were reported. The shipments yet to follow for the year, may bring the total for 1900, up to one half that of last year, but it is doubtful if even that int will be reached. ings. When those additional works are set The principal work now being done in the Bullion Beck mine is in the new tunnel, there are only a few men em-ployed in the old workings: still this property has not by any means reached the end of its career, nor, if the pres-ent indications count for anything, has in operation the ore from the mine can be transferred direct to the mill and smelter, for concentration and reduction, by means of a tramway. The sites for those buildings have been se-

ported output from this property on Dec. Sist, 1899, was 576 cars, while on materially increase the mine's output for 1900, Thus, the Gemini (or Keystone) mine will close the present year with a much better record for ship-ments than it made last year, and with a bright outlook for the New Year 1901.

This property has always been a good steady shipper although not as great a shipper as some other Tintic bonanzas. The quality of the ore taken from this mine, is always high grade, silver, lead, gold and copper. It will also be understood that, in addition to the shipping ore taken from this property thousands of tons of milling ores are annually plied on the dumps, so

. . .

sites for those bundings have been ser-lected, too, with a judiclous regard for transportation facilities. The Oregon Short Line passes the location on the lower side, and the Rio Grande Wes-tern on the upper side; thus fuel can

Uncle Sam mines have been productive of very rich silver, lead and gold ores in the past and the present year's short-age of shipments does not necessarily age of shipments does not necessarily indicate a diminuition of ore in the mines, but on the contrary. like all other kinds of goods that don't lose anything by keeping until a favorable market is found, it is held for future use and will make its appearance in due time. While the formation in which the ores of the Humbug are found to different from the Godiya and which the eres of the Humbug are found is different from the Godiva and Eureka formations, being a kind of sandy limestone, called the "Humbug intercalated series," yet the ore bodies are the same as in the Godiva lime-stone. Both these properties are very young, so far as development goes, and the fact that \$750,000 was, last spring, effect and refused for these two mines offered and refused for these two mines prove beyond all doubt that the own-er is entirely satisfied with his prop-erties, and consequently people on the

outside need not worry about the future of them. There is one thing to be said: Jesse Knight is entitled to all he can make, for he treats his men on highest prinfor he treats his men on highest prin-ciples, giving them extra pay every shift that they need not work Sundays and whenever accidents happen to any-one in the mine the unfortunate's wages are paid the same as if they were at work, and their expenses for doctors and hospital are also paid by Mr, Knight. These mines have kept up a record, until this year, of about 6 cars of ore per week. Shipments will, un-doubtedly, soon resume at least their doubtedly, soon resume at least their regular quantity.

#### THE MAY DAY.

It is a little more than a year ago that ore was struck in the May Day ground, and at the time, from the char-acter of the strike, it seemed that a acter of the strike, it seemed that a little while and the property would un-doubtededly rank among the dividend payers of Tintic. Considerable ore was shipped out of the drift from the tun-nel level during the fail of 1859. Then shipments were suspended pending the installation of the compressor and hoisting plant. This work was under-taken and thorsuchly completed undertaken and thoroughly completed under the able supervision of Charles Brown. The completion of this work required several months and it was spring of this year before shipments were re-

sumed. But notwithstanding the good char-acter of the May Day ore, and the great quantity of it the stock never arrived at a point of stability on the Salt Lake exchange, but kept on fluctuating until one unfortunate shipment of ore was reported to have oner the company reported to have cost the company seventy-five cents per ton at the smel-

seventy-five cents per ton at the smel-ter more than the shipment brought. Then the stock kept on tumbling un-til it got down below its par value, which is 25c a share. When ore was struck in the Tankee, and the strike discovered to be on May Day ground. May Day stock again revived, but still the menue did not go after if in any. the people did not go after it in any-thing like delirious haste. The dispute over the second ore strike in the Yan-kee has not helped either one of these properties; it is an indisputable fact

HE year 1900 has, in many re- | the day-shift, but the ore can be as in 1899 by about 250 cars. The re- , added for the balance of the year will | ore in these mines that could be ex- strike in their tunnel is within their , courtestes extended him by Samuel Meore in these mines that could be available on very short notice if it was wanted and shipped. The Humbug and Uncle Sam mines have been productive of very rich silver, lead and gold ores in the past and the present year's shortthat there is a splendid future before the Yankee, for it is quite certain that all the ore is not confined in the one Jorner now in dispute; but the adjust-ment of affairs will be awaited with great interest by the public, and certainly with not less by Yankee stock-holders, for they have great faith in Yankee Con.

# THE CARISSA AND SPY

mines are now consolidated in the hands of one company. A tunnel is now being cut to connect both mines, which will by this means be operated more economically. The Carissa and Northern Spy are two of the old shippers of Tintic, and this year, as will be seen by looking at the table of ship-ments, the Carlssa has made a good record. There have been many im-provements inaugurated this year at both mices and carticularly since the provements inaugurated this year at both mines, and particularly since the Spy was purchased, about three months ago, a thorough renovation has been going on at this property. The man-agement of these mines is in the hands of Mr. Trelore and the outlook at this property for the new year is encourag-ing and bright. ing and bright.

## THE STAR CON.

At this property also a great many improvements have been inaugurated this year, among other things a large new ore house and a number of other new ore house and a number of other necessary buildings have been erected. Work is being prosecuted vigorously from the two to four hundred levels. The ore on the two hundred, which is principally gold, is showing up well. The ore shipments will be increased as soon as more teams can be put to work hauling to the cars, and shipments will be still more facilitated when the New East Tintic Bailway, just purchased by the Oregon Short Line, has completed a connecting switch to this mine. The management at the Star feels very much encouraged over the future outlook for their property, which certainly seems to be justified by the conditions existing in the mine.

# THE MAMMOTH MINE.

If ever a complete story of the Mammoth mine and its marvelous contents should be written, the story will be read as a wonderful romance, and by skeptics regarded as fiction. There are scores of holes in the Mammoth mine, some of which are old caved in stopes. some of which are old caved in stopes, where great fortunes in gold lie hidden. The writer was in such a hole one day, not without great risk of being crushed to instant death, and there the free gold glistened, bright, sparkling, rich. What a wonderful charm attached to gold, gold, gold! In that hazardous, caved-in old stope, from which many, many fortunes have been extracted— in the very face of threatened death, the hand instinctively reaches out to the hand instinctively reaches out to clutch the yellow dust so alluring, so bewitching, is its presence. There a a number of lessors in such places, There are the Mammoth mine, and they do well, But men take great chances who enrage in such enterprises and the Mamnoth mining company are not respon-

sible for accidents that may occur. The working shaft in the Mammoth is now down 1900 feet and is being con-tinued to the 2,000 level. The shaft down through all that distance has been in ore, and stopes, where forests of timber take the places of vast ore bodies, long since extracted, indicate the vaults, down through all the levis, where immense fortunes have b

Intyre, Jr., who freely gave the inror-mation herein contained, regarding the Mammoth mine. The outlook for the new year is extremely encouraging for this property: and there are other prop-erties in this district, which if worked with the same enterprise, would make fortunes for the fortunate investors. It should be remembered that the Mam-moth and Contennial Eureka mines are next down pairburg and as the two next door neighbors and are the two deepest mines in this district and that the greatest values and biggest ore bodies are at their greatest depths. THE AJAX.

Tintic.

48

The shaft at the Ajax is now down to the 1.000 foot level, to which it has been completed from the 700 without in-

Drifting on the 1,000 is now being prosecuted with vigor, and as the work progresses the indications become more ncouraging. Regular shipments will oon be the order of things at this old time producer and dividend payer.

### THE GRAND CENTRAL.

One of the great Tintle bonanzas, and now engaged in a legal contest with the Mammoth mino, its next door neighbor. In which it claims \$300,000 for ore ex-In which it claims \$300,000 for ore ex-tracted by the latter from Grand Cen-tral ground, possesses the best equipped fire-proof, all steel hoisting plant in the entire Tintic district. The legal pro-ceedings had the effect, a few weeks ago, of causing the Grand Central to superpart operations anticuly but opped suspend operations entirely, but subse-quently a portion of the working force was again put to work in another part of the mine.

The shipments from the Grand Central have not been as large this year owing to the difficulty mentioned, but the quality of ore shipped is very high grade, and therefore brings handsome returns. This property when the present entanglements are straightened out, will soon resume its regular shipping record, but with increased facilities when the Oregon Short Line extends its New East Tintic branch to this

The regular force of men employed in the Grand Central averages one hun-dred and fifty all told.

#### THE SWANSEA

is at present sinking from the 1,000 level to the 1,050, which point will be reached by the end of the year or first of Jan-uary. When the 1,050 is reached, two new levels will be opened up, viz.: the 950 and 1,050.

These levels will be thoroughly pros-pected and in this ground, it is confi-dently believed, the ore bodies of the upper levels descend; and will open up upper levels descend; and will open up larger than on the levels above. The ore bodies from the 500 to the 500, are holding out in splendid shape, and have furnished the shipments up to the present time. The ore shipments from this property for the year 1500 have kept up the past record with great reg-ularity and dividends have also been regular. The greater denth attained regular. The greater depth attained at this end of the district as in the north end, reveals larger and richer ore bodies, and therefore the management of the Swansea mine will not be aston-ished if the opening of the two lower levels should disclose ore in such quantity as to increase the shipments for the next year.

#### THE SOUTH SWANSEA.

continues to make good shipments from the 450 to \$50 levels. This mine is en-tangled in a law suit with the Four Aces, the latter having sued for ore alleged to have been taken from their ground by the former.

At this writing the South Swansea is reported to be in first-class condition



**GRAND CENTRAL AT MAMMOTH.** 

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save the second hauling by wagon, and | exist and coming from adjoining prop- | jule interior interinterior interior interior int erty, which it is believed comes into Bullion Beck ground, at a certain point, be dumped just where it is wanted and the products of mill and smelter can be handled with greatest facility. More than that, should the mill and smelter be used to handle the products of other mines, the location is most favorable, as the railroads handling the products of all the mines in the district pass this point to and from Salt Lake City.

and, when opened up will undoubtedly maintain and may surpass its former history for richness and quantity. The character of ore taken from the new tunnel, which is now in 300 feet, is the same as has been taken from other parts of this and adjoining properties. and the fact is the Bullion Beck mine has opened up a new history for itself



THE CENTENNIAL EUREKA

mine during the year, has been developed on a more gigantic scale than any mining property in the Tintic district. in all the thirty years mining has been carried on here. The production of ore from this property at the rate of one hundred and ten tons per day, has been a revelation in the history of mining in this district, and has been possible only through the improved eviden of hand.

through the improved system of hand-ling the mines output. Until the beginning of February this year the old plan of hauling the ore down the winding wagon road, from the mine to the cars, was the system in vogue; but just mark the difference since the new tramway has been in operation, which was started about the middle of February, running ore from the mine to the new ore house, which stands by the Rio Grande Western rallroad track, where the cars are loaded by means of shoots extending from the ore house from the ore house.

In 1899 there were 418 cars or about 10,450 tons of ore shipped from this mine; from this product there was re-ported \$105,000 paid in dividends. This year the Centennial had shipped on Nov. 16th, 1,513 cars, or 37,725 tons of Ore, more than three times the product of last year. This product is estim to have netted to the company not than \$2,000,000, nearly the purch price they paid for the mine a 1 more than a year ago. These facts plain most forceably what can be complished by scientific methods the use of time-saving utilities; no this all, notwithstanding the fact the such a vast amount of ore has be extracted from this great mine, future results must be still great there being more ore exposed ready extracted than has been expose any time heretofore, and to this fa larkety due the company's enterpris seeking, by means of a new mill smelter, to find a still more speedy of utilizing the large bodies of or their mine. It should be here remarked that

THE EUREKA HILL.

THE BULLION BECK

Shipments, 1899.

Johnson .. .. ..

Alaska Bullion Beck ..... Boss Tweed ......

Carlssa Centennial Eureka ...

Dragon Iron Mine .. .

Eagle & Blue Bell.

our Aces ..... .. ...

Grand Central .. .. .

J. Mordine .. ..... Julian Lane .. ... Lower Mammoth .. .

May Day .. .....

Rabbit Foot ..... Star Consolidated ...

Silver Park .. .. .

(Woodmansee Lease)

Swansea .....

Treasure Hill

Utah .. .. .. .. ..

Totals .....

Incle Sam & Humbug

Sioux .. .. .. .. ..

Sunbeam .

Bowers ..... .

No.

Cars.

71

576

417 806

177

458

527

389 215

284

4.573

COMPARATIVE TABLE.

Showing the Ore Shipments from the T intic District for the Years 1899-1900.

No.

1,817

1.080

108

47

15,672

11,286

21,286

189

760

1,329

9,612

675

27

375

243

918

1,701

10.503

5,805

108

7,668

119,854

108

297 375

14,229

Gemini

Pic

12,365

The output at

Mines.

arlssa

Cureka Hill

Ajax

and is now beginning on a new lease of life. The outlook at this property for the new year is, beyond question, mine had shipped on Nov. 16th, 1,650 tons of ore. As compared with last year this is a larger output by 921 tons. A great deal of milling ore, about 50 tons per day, has also been extracted from the mine, which together with the mill-ing ore on the dumps has kept 60 of the 100 stamps at the Eureka Hill mill dropvery encouraging; and while the regretable fact still remains that prospecting and development work, in the old workings, have been practically discontin-ued. Still, when the sky has been cleared of the legal entanglements which have been most potent in bringping continuously since the mill started up in July. There is nothing of a sen-sational character in the way of new ing about present conditions, at this famous old producer and dividend payer, a new roll of honor will be found for the Bullion Beck, which has passed discoveries of ore reported at this prop-erty; but where intelligent prospecting is prosecuted in the big mines here the encountering of large and rich ore through many ups and downs in the bodies is of such frequent occurrence that we may look forward with cer-tainty to still brighter days for this old reliable mine. last 20 years.

THE GEMINI MINE

has been a steady and regular shipper this year. So far the shipments from this property this year have exceeded THE BULLION BECK mine, this year, has not been as great 1,700 tons, and the shipments yet to be

Shipments, 1900.

Buckeye .. .. .. .. ..

Dragon Iron Mine .... Eureka Hill

Eagle & Blue Bell .....

Grand Central .....

### JESSE KNIGHT'S "UNCLE SAM."

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ed principally on the 18 and 19 hundred levels, from which very rich gold, cop-

the same regularity in its shipments

The greatest possible economy is practiced in the operation of this prop-erty, and it is generally believed that if the management so desired, the mine's output could be greatly in-creased. However that may be, one thing is certain, and that is the Gem-ini will continue to be a great mine for many years to come. Of the

up continuous work during the year, and has frequently been heard from with shipments of high-grade gold ore. There has been a great deal of devel-opment work done in this property, and n great quantity of silver ore that, at the present market price of silver, it will not pay to extract, stands in the mine exposed. The fact is stated on the very best authority, that with the ad-vent of the free and unlimited coinage of sliver at 16 to 1, this property would increase its working force by fifty men at least. The outlook for this property is about the brightest in its history, as with increasing depth richer deposits of ore are found more frequently and the stock is, quite often, much in demand.

The history of this property for the year 1900 has been punctuated with periods of interruption in its ore ship-ments, so that it has not appeared on the ore market with the regularity it

It belongs to a close corporation, and certain facts regarding the interlor workings are not easily obtained. How-ever, it can be stated with confidence of the Godiva mine, that it is but in the early morning of a long day that is be-fore it, and will continue to record shipments along with its immediate neighbors for a long time to come. UNCLE SAM AND HUMBUG

mines have shipped little more than one-half the quantity of ore they ship-ped last year. But there is plenty of claimed that at least part of the second

in the mind of all parties who are acquainted with the May Day ground and the ore in it, that the May Day should he ranked among the dividend payers of Tintic, but some infernal hoodoo seems to keep it back.

#### THE YANKEE CON.

Of this property, under existing circumstances, it is difficult to give out anything that purports to be news, which would place its situation with the May Day people in any clearer light be-fore the public eye. Both strikes made in the Yankee have been claimed by

per and silver ores are being extract- | that have shipped considerable ore in ed and shipped. In addition to the shipping ore, there is about 4,500 tons of milling ore transferred every month from the mine to the mills and while this work is progressing prospecting goes on apace, so that employment for about 225 men is furnished in the Mam-moth mine and mill. There is not only no indication of abatement in the ore bodies of this great mine, but on the

contrary increased depth gives ever in-creasing values in ore; and this is a property in which all the economies of mining are applied to the great advan-tage and emolument of the stockhold-

ers. The "News" representative acknowledges, with heartlest appreciation, the

From the very top of the shaft the

Mammoth has a continuous ore body, down to the 1900 foot level, on which level an ore body has been opened up that has yielded immense values in gold. It is stated to be a kind of wash formation, and free gold has been pan-ned from the dirt in large quantities, The maps showing the underground workings, which were spread before the "News" representative, show an im-mense ore body, in addition to the ore In which the shaft is sunk, going down on an angle of about 35 degrees to 40 degrees westward; and this has been tapped and soped, on each level until orests of timbers, and about 40 miles forests of timbers, and about 40 miles of laterals honey-comb the ground of the Mammoth mining company. Ore is being extracted and shipped from all levels in the mine except the ten, eleven, fourteen and fifteen hundred foot herein for the start of the start of the start of the start foot between the start of the st

oot levels.

ations of the prospectors. Many of the more important ones have been subjected to drawbacks of The work at present is being conduct-



SWANSEA AND SOUTH SWANSEA MINES AND MILLS.

]՝ մոլոլուկուլուլուլուլուլուլուլուլուլուլուրութերակութերի վորակութերի հայտարակութերի հայտարակութերի հայտարակութերի հ

and success was been attained. Alto-gether the record scored this year in the mines and prospects of Tinuic is quite up to the average of other years, and the outlook for 1901, is on all hands most encouraging.

## ARTISTIC JOB WORK

Turned out on short notice at the Diserct News. A big shipment of new types and surplies just in. Our facilities for letter heads, bill heads, tags, en-velopes, pads, etc., etc., are unexcelled by any establishment in the West.

and regular shipments and dividends will be continued as in the past. At THE TESORA considerable activity is evidenced. This

property has made a good record this year, and has greatly increased its ore shipments. The ore, which is principal-ly copper. Is being taken from the 200 to 375 foot levels which is transferred to the cars at the rate of about twenty to forty tons per day. There are 53 men employed at this mine and the outlook for 1901 is reported to be most encouraging.

In regard to the prospects throughout the district, it may in brief be said most encouraging results have in al-most every instance followed the oper-

have been subjected to drawbacks of different kinds, some with legal diffi-culties, and some with large water-flows and one thing and another has prevented shipments from prospects





Totals ..... 4,583 |114,375 "In calculating the tonnage it will be observed there is a difference of 2 tons to the car, 25 being best average.

Yankee .. .. .. ...

| CO.                                                        | NCEN        | TRATES.                                                       |           |
|------------------------------------------------------------|-------------|---------------------------------------------------------------|-----------|
| Shipments, 1899.                                           |             | Shipments, 1900.                                              |           |
| Mills.<br>Bullion Beck<br>Eureka Hill<br>Matamoth<br>Sioux | 81<br>129   | Mills.<br>Bullion Beck<br>Eureka Hill<br>Mammoth<br>Sioux.    | 34<br>100 |
| Total                                                      | 282<br>BULL | Total yarnen ner ren.                                         | 147       |
| Shipments, 1899.                                           |             | Shipments, 1900.                                              |           |
| Mills.                                                     | Bars.       | Mills.                                                        | Bars      |
| Eureka Hill<br>Mammoth                                     | 91          | Eureka Hill, none reported<br>Mammoth<br>Sloux, none reported | 48        |
|                                                            | 0.5.0       | Total                                                         | 48        |

tramway already spoken of runs only | Total ...... 48

No. Cars. | Tons.\* Tons.\* Mines. Ajax ... ...... 81 2,025 Alaska Bullion Beck  $100 \\ 5,700$ 228 Boss Tweed ... ..... Brooks Bros.. .. ...

113

70 14

 $\frac{158}{455}$  326

146

3,650

220

25

2.273

1,755

350

25

11,375 8,150

38,975

as the Centennial Eureka mine for the year. There has not a week passed dur-ing the year that these two mines have not reported on the ore market.

## EAGLE AND BLUE BELL,

it will suffice to say that it has kent

As is well known, the Godiva ores are in the same lime formation as the Uncle Sam, May Day, etc., and an equally well-known fact is, that the ore bodies in the Godiva lime, are strong and permanent, though differing in character, to some extent, as com-pared with the Eureka lime ore bodies. The ore bodies in the "Godiva lime" consist mainly of silver and lead, with some gold and very little copper. The silver lead ores are very clean and bright, the cubes of galena sparkling in the rock like diamonds; and as a genthe rock like diamonds; and as a gen-eral proposition averages in vali from \$40 to between \$50 and \$60 per ton. The Godiva mine has been productive of some very rich ore, and while it has never been a great shipper it has been a good steady producing dividend paying proposition. It belongs to a close corporation, and