

Gold.

OTHER NOTABLE MINING DISTRICTS.

Silver.

should be found. For some time past work was being done on the property of a car of 5-inch pipe, which is now being successfully used in a steam line 3,400 feet long. The machinery is located at the mouth of the tunnel and for some time compressed air was forced in to the mine about 3,400 feet to work the pumps. The loss through friction was, however, very great, and after many disappointments, it was decided to put in a 5-inch steam line, which was covered with asbestos mastic, and is now giving satisfaction. On the first of the month the water, which had flowed in during the delay, had been pumped out within six feet of the bottom of the mine. The management is proceeding slowly with the pumping so as to drain the surrounding territory. It now looks as if success is not far distant, and, judging by the latest samples from the lowest workings, a very fine grade of copper ore will be found going to the depths, when the crosscut is made to the bottom of the mine shall be run.

THE CYGNET COMPANY.

Notwithstanding the possibilities of the Honorable, it is safe to say that no property in Stockton has been so long blocked out as the Hercules mine, which was incorporated as the Cygnet Mining Company in August last. It is a close corporation, the office being distributed among the four owners as follows: Thomas H. Benton, president; Horace E. Zerbe, vice president; Arthur Gibson, secretary, and I. A. Benton, treasurer and general manager. Since its incorporation, the company has shipped 20 cars of ore of an average net value of \$20 per ton. The owners of the property have waited several years for the mine to get to a dividend paying basis, and as soon as this condition was reached, the incorporation was effected. Since then the company has paid several dividends. The amount of which, the company has given a deal of attention to the long east drifting during the year. This drift runs under the mountain from the 200 level of the shaft. It is here where the most important discoveries have been made. Three bodies of ore have been encountered, one of which shows an ore body several feet thick and about 100 feet wide in one place. Three air shafts, 150, 200 and 250 feet, have been connected with the surface from the tunnel. The fourth one has also been started, which, when completed, will be over 400 feet deep. The company owns four claims adjoining the Honorable.

THE WEST ARGENT.

One of the most interesting of the Stockton propositions is the West Argent of that camp. A new mill will be built on the property, which will enable the company to handle the big bodies of ore in the mine. The property was at one time owned by J. P. Connors, from whom it was recently purchased by the West Argent. The group consists of five claims, which lie east of the Honorable. A shaft has been sunk 600 feet and 121 tons of ore have been shipped when the property is red hands. Since then the shaft has been sunk 300 feet deeper for the purpose of developing water to run the mill. During the year the company has made other improvements, at a cost of almost \$7,000. In addition to this, \$24,548 has been spent in the development of the mine. The company has marketed 19 cars of ore during the year, which netted \$7,000. A remarkable thing about the shipping ore is that for a number of years past it has carried an ounce of silver to the ton. The ore carries about 35 per cent lead.

THE STOCKTON COMPANY.

The territory of the Stockton Gold Mining and Milling company has been increased during the year by the additional claims, which formerly belonged to the Lion Consol. The group consisted of ten claims, which were bonded to the Stockton C. M. & M. company for \$40,000. The bond has a year to run from May, 1901, and while the bond is not yet taken up, yet it is stated authoritatively that it will be before the date of expiration. This is shown by the work done this year by the Stockton Gold Mining and Milling company. A main working vertical shaft has been sunk 200 feet, and a station is now being out. It is the intention of the company to develop the greater part of the Stockton company's property from this shaft, and as soon as the station is out, the management will begin crosscutting to the different veins running through the property, which, with the Lion Consol, consists of 15 claims. It is stated that there are 15 different line strata crossing the group, which are intersected by nine fissures. It is at these intersections where the ore has been found in Stockton, and in the light of past experience the company is confident of exposing plenty of good ore with development. As it is a great deal of milling of good quality is now in sight, and the fact that the company has shipped two cars of ore during the year which netted \$43.27 and \$52 per ton respectively, shows that the company has some excellent shipping ore in its domain.

THE GREAT BONANZA.

The Great Bonanza company has employed between 12 and 15 men. Nearly \$12,000 has been spent in the development of the mine, and about \$1,000 has been spent in surface improvements. These consist largely of a new boarding house, 18x35, two stories high, and 12x14 one-story. A white house has also been built. In addition to sinking of the new shaft and making other improvements, the company has done a great deal of work in tunnels and drifts on other parts of the property, and it does not require a moment's reflection to see that the property is well possessed of the spirit of prophecy to safely predict a bright future for the mine.

The officers are: P. Eberhart, president; J. J. Treanor, vice president and manager; G. H. Marley, treasurer, and J. T. Pierce, secretary.

played a few men during the past summer in prospecting the old workings of the company's domain, which consists of property from which \$100,000 was taken about 16 years ago. The claims adjoin the famous Honorable, and old workings are not deeper than 300 feet below the surface. The present incorporation was effected last year, and since that time the present company has marketed several shipments of ore, which are classed among the best that comes from the Stockton camp. The assays show an average of 60 per cent lead and 35 ounces silver per ton. Work was recently stopped at the property, but as soon as certain repairs are made, the management expects to sink the incline shaft at least 200 feet deeper. This should open up some bodies of ore which will be mined very favorably with the rich deposits mined a number of years ago.

THE SILVER COIN.

The Silver Coin Mining company has spent about \$100,000 in development work during the past year. The property of the company consists of 5 claims joining the Galena King on the north. The main workings consist of old drifts, with a number of crosscuts, from 25 to 75 feet in width. The management has sunk a 14-foot drift of this ore is exposed. The company has also concluded that a shaft will be necessary in order to properly open the ore bodies exposed. Arrangements are now being made which will probably result in this work being started on the first of the year. E. Eberhart is president of the company; J. J. Treanor, vice president and manager; G. H. Marley is treasurer, and J. T. Pierce, secretary.

THE NO-YOU-DONT.

Under the personal direction of C. B. Markland, some extensive development work is being done at the No-You-Dont. Contractors are now running west and south from the 300 level to catch the blue line. It is expected that a good body of ore will be found at the intersection of the Katherine and King veins, thought to lie on the No-You-Dont ground. The management has started out to discover this intersection, and important developments are looked for in the near future. Several cars of ore have been shipped from the lower workings during the year. A great deal of milling ore is on the property, and an attempt will shortly be made to tap an extension of the former rich chute on a lower level. With this object in view, the management will shortly start sinking the shaft. It may take some time to get the No-You-Dont in shape, but it would appear that the odds are more than even that the property will make some more money for its owners in the near future.

OTHER PROPERTIES.

The Katherine has been working a small force steadily during the year. In several cars of shipping ore have been taken out from drifts of the tunnel level. Some jiggling ore has also been mined at Stockton. With the exception of the work being done in the upper levels by leasers, nothing is being done at the Galena King. The Sharp Mining company is contemplating resuming work again after a short down since April last. The company owns four claims joining the Honorable, which have produced some high grade ore. A shaft has been sunk 100 feet deep on the property. There is also a tunnel 200 feet long.

FISH SPRINGS

The main efforts of the Utah Mining company of Fish Springs have been directed towards sinking the new shaft and connecting with the old workings. The shaft is now down 700 feet, where a station is being cut and drifting will shortly begin both ways on the vein. About 345 feet of this work has been done this year. It is the intention to push the shaft down to the 1,000-foot level, and at the same time explore the different levels. After running east 150 feet from the 600 level the management recently crosscut the vein 35 feet, and encountered a very good ore. It has also since found the face of the drift. The ore has not been raised or sunk on from this level. From the 600, however, a vein is now halfway down to the 600 level. This development work is supplying some of the ore which has been marketed. In this place hand samples have shown as high as 40 per cent lead with 70 ounces silver per ton. A pocket of first-class ore has also been found lately in the upper levels of the mine. A streak of lower grade ore has also been followed down from this level near the shaft which has opened out into a nice streak of high grade. Good ore is also exposed in a second raise from the 500 level. On the 4th level a great deal of prospecting is being done. The management is now drifting east on the 300 level to catch a body of first class ore exposed in an 80-foot drift. It is expected that it will be intersected within the next 60 feet. After an absence from the dividend list for some time the company recently paid a dividend of 2 cents per share, raising the total paid to \$150,000. Owing to the fact that the shaft has been sunk 100 feet deeper, but little or nothing is now being done on the lowest or 700 level.

FISH SPRINGS PROSPECTS.

In addition to the assessment work being done on a number of claims near the Utah and Galena properties, the Utah Mining company is sinking a shaft on the Meteor property. It is now down nearly 150 feet, and at the point a drift will be started to the east.

DEEP CREEK

It looks now as if the Midas mine in Clifton district will give a good account of itself next year. After various delays, the company recently contracted for a 50-ton cyaniding plant to be ready for use by the last of April, 1901. The mill will have one crusher, three sets of rolls and eight 40-ton

leaching tanks. A 50-horse power engine, and a 60-horse power boiler will be installed. Everything will be made automatic as far as it is possible.

The mine is in good condition and warrants the erection of the mill. Some \$100,000 worth of line ore is already blocked out in the deep workings on the company's four claims. In one place a tunnel has been run 600 feet on the vein, and an incline connects with this tunnel from the surface of the Midas claim. On the May claim, nearly 200 feet of work has also been done and in the other two claims some surface work has been done to determine the width of the lower drifts. Three large samples have been assayed at different times, which show the values to be uniform around \$20 in gold per ton. A number of tests have also been made with the ore by the Mercury company, and the McArthur-Forrest process, and it has been proved to be an ideal ore for leaching. The water flow from the tunnel is said to be sufficient for the needs of a cyanide plant, and an abundance of fuel is said to exist within three-quarters of a mile from the mine. With the new mill in operation, and the steadily produced, will doubtless be heard from in the deep workings of the company.

Some work has also been done at the Gold Hill group in Deep Creek, which is owned by John F. Woodman. A few men have been engaged during part of the year in running a lower drift on the promising group, which, when completed, will open up the rich copper and gold ore worked nearer the surface.

The Kinsey group, consisting of about 25 claims, has also been surveyed for patents. This property is practically owned by W. W. Chisholm of this city. A force of men has been engaged at the Dolly Varden group all summer. A great deal of development work has been done, and some very good ore has been opened up. The group is owned by Senator W. A. Clark.

A 10-stamp mill is also being installed at the Queen of Sheba by Salt Lake parties, to handle its free gold ore.

COTTONWOODS

A great amount of work has been done in the Cottonwoods during the past season, and while no very sensational discoveries have been made, the developments in a number of properties are quite gratifying to their owners. Without pretending to give a complete resume of all the operations of the camp the "News" is able to record the fact that the Albion of Alta has shipped 516 tons of ore up to December 1st, against 214 tons sent out last year. In the matter of shipments the Albion claims first place among the Cottonwood properties. It is probably close to the year with an output of 600 tons. Some of the ore has netted as high as \$12 per ton, but the average value of the ore shipped during the year is about \$10 per ton. The ore appears to be getting richer with depth. The tunnel is opened by a tunnel 600 feet long, from which a shaft has been sunk 140 feet, with drifts at 50 and 100 feet. It is estimated that 300 feet of drifting and crosscutting has been done in the tunnel level, and it is from these workings that the company is shipping ore at present. Some trouble has been experienced with water during the year, but this has now been largely overcome by running a tunnel 145 feet to drain a small lake above the mine. At present only six hours' pumping is necessary each day to keep down the water. The company is prepared to go down to the 1,000-foot level, and it has also as soon as shipping closes for the winter. The company employs 15 to 18 men winter and summer. During the present season the company has built a new bunk house, 14-35 feet. It has also built or sheds and snow sheds to facilitate the working of the mine in winter. New gasoline tanks have also been built and in other ways the company has been preparing for a very energetic and profitable campaign next summer.

BIG COTTONWOOD CO.

While nothing has been done at the properties of the Big Cottonwood Copper company during the past season, it is expected that the best porphyry dyke on the company's property will be opened up in the near future. It is impregnated with copper as high as 15 per cent and is about 40 feet wide. Some prospecting has been done there, but it will take much money to open up the property on a scale commensurate with its greatness.

ELDORADO-HOMESTEAK.

During the past summer several claims were located in the Cottonwood and American Fork districts, on which a showing has been made that is surprising. Three of these claims, the Homestead Nos. 1, 2 and 3, are located on the Little Cottonwood side of the mountain, the other one, named the Eldorado, is over the ridge on the American Fork side. The locations were made in July and almost immediately the discoverers, Cole, Brock and Union, ran into a fine-foot body of sand carbonate ore in the Eldorado which carries as high as 40 per cent lead with fair values in silver. Patches of galena are also found in the Homestead claims. The property has been bonded by Willard Snyder, who has put a few men to work developing the property.

THE REGULATOR.

The Regulator Mining company owns a group of six claims in Alta. About 120 feet of work has been done in the Johnson tunnel this year. The tunnel is now in 225 feet with a nice body of carbonate ore exposed in the drift. A shaft nearly 200 feet deep has also been sunk 120 feet from the mouth of the tunnel. The shaft is in one all the way, and a three-foot body of good copper ore carrying lead and silver is exposed in the bottom. A fine showing of copper ore is also reported in an 80-foot tunnel on the Harrison claim, worked by leasers, which runs about \$15 per ton. The Regulator is expected to give a good account of itself next year.

NEW SENSATION.

Some very good assays have been received from samples of ore from the New Sensation group, which is in charge of Al. Brim, who is directing work with a force of eight or ten men. The company has extended the main tunnel, and discovered good ore at a distance of between 700 and 800 feet from the entrance. Some good ore was also encountered in an upraise from the 640-foot station in the tunnel.

THE COPPER KING.

A very interesting proposition is the Copper King property in Big Cottonwood, which is owned by Park City people, principal among whom is Assayer Bird. The group consists of eleven claims, which show two veins dipping and trending towards each other.

THE advent of Ralph E. Cummings and his justly celebrated stock company in Salt Lake City is unquestionably the theatrical event of greatest import in the recent history of this city.

His coming here means two things. It shows that he has faith in the strong artistic sense of the playgoers of this city, and an even stronger faith in his ability to give to Salt Lake City what it has never had—a series of dramatic presentations adequate in every detail, strongly acted, artistically staged, in a word, presentations of plays which out-do in every detail the original productions.

This has heretofore been Mr. Cummings' strongest bid for popular favor. He has succeeded everywhere. No single failure has marred his nine years' career as the head of the Cummings Stock company. And with this record, and the knowledge of his own capacity and capability he has selected this city as his home.

The reason for this move is not difficult to find. The theater-goers of this city are fastidious to a degree rarely to be found. They will not patronize performances or give countenance to players poor in quality. Stock companies have been organized in this city in times past, but recent history records no permanent successes. This result was as inevitable as the following of effect upon cause. The companies were not of the best—being comprised of a few good players surrounded by incompetents, the productions were inadequate and in natural sequence thereof came failure.

At last, however, the residents of this city will have an opportunity of witnessing what can be seen in no city in America today—save in New York—an absolutely perfect rendition of all the successful plays of the day. This is what Mr. M. Martin Kallman, manager of Mr. Cummings, has promised, and judging from his past performances there is no reason to doubt that he will more than fulfill what he has set for himself to do.

There is little need of expatiating upon Ralph Cummings as an actor. He is known from one end of the country to the other. He is finished, artistic and above everything versatile. No living actor today has been so successful in so wide a range of parts. He plays the light-hearted, readily embarrassed Lord Chumley charmingly, with an infinity of charm and at the next moment working at the same time with the horrid, blasé debauchery

of Baron Chevalier in the Parisian romance. It is equally at home in farce and melodrama. His "Rudolph" in the "Prisoner of Zenda" is as artistic and as life-like as his "Dave" in "Esmeralda." Could there be a wider range? The polished English gentleman and the rough, uncouth American. Better still; he is one of the very finest Pygmalions.

The history of the Cummings Stock company is of great interest, because it is the father of the countless numbers of stock companies now playing throughout the country. The days of the old stock companies were ended. Old time actors, old time managers bewailed the "good old days" of the stock system. "The days when there

would stock companies play. They were old fashioned, the people were tired of them. And the public reiterated what the managers said and believed it to be true. In the faces, then, of managerial opposition of public approval, given in his belief in himself, in his knowledge of the public, Mr. Cummings, in 1892, started a stock company in Omaha. The Bijou Theater was secured. From the first performance success awaited on the company. For ten weeks the theater was crowded at every performance. This in a town technically known as a three night stand. Such a thing had never before been done. The season in Omaha was brought to an abrupt close by the destruction of the Bijou Theater by fire.

The Theater Francaise in Montreal was the next home of the company. In Montreal a week was considered, until the advent of the Cummings company, a long run. The company played there for twenty weeks. On no single night of the engagement was a seat to be had after 8 o'clock. The "standing room" sign in use every night. In Louisville, the company played at home, the theaters were not large enough to hold the crowds. This is literally true. The company opened its season in the city of Louisville, Kentucky, to the managers of Louisville's theater to cancel the time held for \$1.50 attractions. They did it with great alacrity. The season in Louisville lasted thirty-eight weeks.

The company next went to Washington, D. C., playing throughout the season. The following two seasons were spent in the city of Detroit, Michigan. Then the company went to Cleveland for one season, Rochester for 28 weeks, Toledo, Ohio, for twelve weeks, and thirty weeks at the Grand Opera House in Ottawa.

The following year began the longest theatrical run on record. The company was booked for the season with four weeks at the Princess theater, Toronto. The business was so good that the following four weeks in another city were cancelled and the company remained in Toronto. This was the beginning. No one could possibly have guessed the end. The company cancelled all its time and went to the use of its years played in Toronto. The season lasted continuously from August 27, 1897, to May 26, 1900, a run of 140 weeks in one city.

This is briefly the record of the company which comes here in support of Mr. Cummings. The company can certainly need no further recommendation. In regard to the class of plays to be produced here it is only fair to judge by the past. Mr. Cummings has never considered the cost of a play as \$100. He frequently plays as if the time and work to be used of a play. He will give Salt Lake a series of plays of the very highest class. Only plays of known strength and merit will be produced.



RALPH E. CUMMINGS.

ever seen in this country, and in "Peaceful Valley" he has made a greater success than Sol Smith Russell for whom it was written. The company, which Mr. Cummings will bring to this city, is the best he has ever had under his control. Mr. Kallman has engaged several new people who will materially strengthen the ensemble

Managers said that never again

A tunnel has been run in nearly 200 feet on one of these veins, while on the other a 90-foot incline has been sunk with very good results. From the bottom of the shaft some drifting has been done which has disclosed about two feet of excellent copper ore running as high as 18 per cent. Two streaks of similar ore also occur in the tunnel. The vein thing is the full width of the workings, and taken altogether the property is said to be of one good promise.

THE OREGON.

The Oregon has shipped about 50 tons of high grade ore during the season, which averaged between \$30 and \$60 per ton. Some of it went much higher than these figures. The ore carries silver, lead, copper and gold. A few men have been working at the company's property in Honey Comb Fork until recently. A new road has been made during the past summer, and new engine and shaft houses have been built in readiness for an active campaign next spring. The incline shaft is now down 350 feet on the vein, and some 2,200 feet of work has been done which shows better average values as the workings go deeper.

THE NEW STATE.

A small force has been employed at the New State property at the mouth of Little Cottonwood canyon during the year. The lower tunnel is now in 275 feet, and a drift has been run 150 feet west on the vein. Some drifting on the east has also been done. The vein is small, but the prospect of its being found to connect with a big ore body on the active campaign next spring. The incline shaft is now down 350 feet on the vein, and some 2,200 feet of work has been done which shows better average values as the workings go deeper.

THE DARLINGTON.

A force of four men has been worked at the Darlington last summer with en-

couraging results. After pushing a tunnel in 75 feet an upraise of 25 feet was run in good ore. A shipment of 50 tons was recently made which assayed 25 per cent copper in addition to other values in silver and gold.

THE HIGHLAND CHIEF.

Things are reported to be looking very well at the Highland Chief group at Alta, where Jim Anderson is directing affairs. The main tunnel has been driven nearly 1,000 feet into the mountain, and an 11-inch streak of good ore is being followed up in a drift on the vein. Assays as high as \$30 and 21 ounces silver have been obtained.

In addition to the above the Grizzly management has extracted some good copper ore, while the City Rocks, Valeo, Rough and Ready, and Monks have been steadily developing during the past season.

AMERICAN FORK

The present year has been a very important one for the American Fork canyon district. More activity has been witnessed there than has been seen for many years. While no large deposits have been broken into the work on the small veins with which the district abounds is said to have been more than usually encouraging. One of the most important developments in the camp is the connecting of the tunnel and shaft on the Milkmaid, which is now being worked by W. J. McDonald, under a bond and lease. The tunnel was driven in 500 feet, or to a point under an incline shaft, which is now 250 feet. This will drain the property and expose about 18 inches of good galena ore, which was followed from the surface in the incline. The owners were forced to desist at the depth of 250 feet because of the inflow of water. The ore runs well in silver and lead, and it would appear that Mr. McDonald will have a profitable

able year next year, as within the next few weeks the property will be drained by the tunnel to a depth of 255 feet.

THE TREASURE

The Treasure company owns three claims joining the old Miller mine. The company has done many hundred feet of development, and has followed a small streak of fine chloride ore since 1872. The streak has not widened or diminished in all that time. The company has just finished its work for the year. The lower tunnel, in 620 feet, is now entering a change of formation, composed of lime and shale. The character of the ore is also changing. Mr. Chipman, who owns the control, says that he will follow the ore if it goes clean through the mountain.

THE ONTARIO.

During the year the Ontario of American Fork canyon has shipped two carloads of ore, which have assayed 45 per cent lead and 45 ounces silver. The leasers have been sinking a mine during the summer.

CITY CREEK

A force of three men is engaged driving ahead into the tunnel at the Princess in City Creek canyon. At present the outlook is quite encouraging for the ore is coming in again and some two or three tons of high grade lead ore has been taken out quite recently. The ore carries as high as 76 per cent lead.

THE RED BIRD.

No sensational developments have been made in the Red Bird in City Creek canyon during the year, but some ore has been marketed from the Princess, and a small force has been employed at the Red Bird, which is under John F. Pelt's management. A very systematic campaign of development work has been carried out, and while no large bodies of shipping ore have been discovered, the outlook at the Red

Bird is far from discouraging. The long 750-foot tunnel has crosscut a big fissure some fifty feet wide and patches of good grade ore have been discovered in several places.

RED WING

The Red Wing Extension of Bingham has made a very pleasing record for itself in the past year. Recently the company opened up a seven-foot body of mining ore in the tunnel. This has now widened to 11 or 12 feet, with every prospect of holding out. The management has just started another tunnel to open up this ore at greater depth.

UINTAH

The rich mineral deposits of Utah county have not been as extensively mined as those of some of the other Utah camps, owing to the distance of the ore bodies from the railroad. For this reason comparatively few people realize the great possibilities of the district. With its vast deposits of galena and excellent copper ore, it is only a question of time before the dividend payers in Uintah county will be tabulated with those of other districts.

The most important camp in the county is the Carbonate district, where the Dyer mine and smelter is located, which are being operated under the direction of manager Sawyer. The company employs about 60 men, most of whom are engaged in exploratory work with the view of getting things in shape for a very vigorous campaign next summer. The smelter was recently run up to the top, and it is expected to run most of the winter. Several shipments of copper matte have recently been made. The output for the year up to Nov. 27, was 250 tons of copper matte, running about 80 per cent. In addition, Manager Sawyer has shipped 150 tons of ore which assayed almost 50 per cent copper. The smelter ore averages 25 per cent copper. The oper-

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