DESERET EVENING NEWS: SATURDAY, DECEMBER 16, 1905.

Busy Alta, "Oldest" and "Newest" of Utah Camps.

C OME mining men have ventured to the reduction plants operated near the prediction that Alta, located Salt Lake City. at the head of Little Cottonwood

canyon in the Wasatch mountains and distant from Salt Lake City about 25 miles, will become a second Park City.

Undoubtedly there are some excellent Undoubledly there are some excenent grounds for making this assertion; for the progress made in this once famous camp during the past year has been somethin bordering on the sensational. Considering all things, it is doubtful if any other camp in the state of Utah has done any better, if quite so well, as has done any better, if quite so well, as Prince \$250,000 and others with larger has done may be to the this one has. But it must be borne in or smaller amounts. The great Emma lode was discovered in 1868. It was operated for several in 1868. It was operated for several facilities for transportation that a few other camps do; nor are the mines there and the ore was shipped to San Franother camps do; nor are the mines there equipped to conduct their operations upon such a broad scale as are some of those in Bingham. Tintic and the camps which have contributed the millions of dividends that have found their way into the pockets of share-bolders during inte years.

holders during late years.

during 1905. The record made is a ing plants were erected at the mouth of Little Cottonwood canyon, or in the glorious one and the way is paved for valley and operated with indifferent manyfold greater things in the next success. year to come. Its position has been year to come. Its position has been made safe; in the future it must be reckoned as one of the most important producers of gold, silver, copper and lead of the commonwealth.

The achievements of the year are more clearly set forth in the Columbus. Cousolidated. Albion and Continen-tal Alta mines; the South Columbus. Alta Superior, Alta Quincy, and others have made progress but it is equally gratifying to note that the successful development of these properties has created such interest that the camp can now bonst of having sufficient (on-nage to justify railroad transportation facilities and that the present year will close with this assured.

Oldest and the Newest.

Alta is one of the oldest mining campe in the west, yet it is one of the newset. It was known before Park City was ever heard of: it had pro-duced thousands of dollars before Tim-tic's greatness had become manifest;

Camp's Early Population. At one time in its history, Alta had a population of about five thousand per-sona: this, when the camp was in its prime-about 1871." Up to that time the district was reputed to have pro-duced upwards of \$20,000,000 of which amount the Disstaff mine is credited

were sent to Wales for treatment; but

However, Alta has done herself proud | before the camp died out, several smelt-

During the past few months the old The achievements of the year are ner. There is not the slightest doubt ty, with the introduction modern de views for the mining and dressing o

ing, supt. A. O. Jacobson has provided a large plunge bath room. Water flows into the plunge continuously and is heated in the building containing the big air compressors, which is located just above the boarding house. The new building will accommodate 100 men, while the old structure, which now forms a wing to the new one will furforms a wing to the new one, will fur-nish quarters for 50 more. The mine-offices have been enlarged and em-ployes are no longer cramped for room, as they were a few weeks ago. In event of bad weather in the canyon, which is likely to occur almost any time during the winter months and stop ore traffic, the management of the company has provided additional ore bins, both for concentrate and crude ore. One of 1,000 tons capacity, has been built for

the storage of crude ore at an expense of \$3,000; another with the same capa-city, has been built at the mill. The company now has storage room for 2,500 tons of crude ore and concentrate. ed with a new trip hammer and other equipment so that it is now possible to do almost any kind of repair work. A cosy cottage was built during the year for the use of the mill superinten-dent and his family. Preparations have been made to double the capacity of the power plant in the canyon by the addi-The blacksmith shop has been provid-ed with a new trip hammer and other power plant in the canyon by the addi-tion of another generator and water wheel, which will bring the capacity of the plant up to 900 horse power. The company will then be in position to supply other mines in the camp with power energy. Supt. Jacobson is now having installed a centrifugal turbine pump for the handling of the water in the lower workings. The machine is so constructed that it can be started, if necessary, when 100 feet or more under water and can be operated with 27 horse power, maximum; whereas, here. power plant in the canyon by the addi-

horse power, maximum; whereas, here-tofore 90 horse power has been required, thus making a saving of 63 horse power of electrical energy. The machine will handle 340 gallons of water per minute under a head of 260 feet. Columbus Mili Equipment.

The company's mill is built to han-dle from 100 to 150 tons of ore per day. It is equipped with seven tables, two rolls and two jigs. The mill product now being marketed, nets the company about \$43 to the ton, while the crude ore that has been coming down the canyon of late brings from \$55 to \$75 nct.

conveniences that one could possibly ment and has seen the property grow wish for. In the basement of the build-ing, Supt. A. O. Jacobson has provided occupies today.

Continental Alta Mines.

There is no better way of demon-There is no better way of demon-strating one's confidence in a camp than by the spending of money for de-velopment of mines and for modern equipment after they have been de-veloped. This is just what the man-agement of the Continental Mines and constitute composition, owners of the Smelting corporation, owner of the Continental Alta mines, has been doing at Alta. The readers of the Deseret News have been kept quite well in-formed as to the operations of this strong company towards the rejuvenation, of the historic camp of the Little Cottonwoods.

Con. Alta's Tramway.

The company has had on its pay rolls during the year a large force of men who have been employed in pushing development and in the extraction of ore for shipment, in addi-

tween the mine, at the upper end of the canyon and the mill built on what is known as Tanner's Flat, five miles below. It is used for the transportation of all the ore coming from the mine, the low grade going to the mill, the high grade to the bins especially provided for it near the mill building.

Handies the Up Freight.

The tram also handles all the up freight for the mine and mine board-ing house, thus saving an enormous amount of money during the course of

The Continential company was the first to provide transway transporta-tion for the camp and it will be to first to supply the camp with rail fa-cilities.

To Provide Rail Transportation.

Not long ago, Manager Henry M. Conjuster concluded arrangements for a lease of the roadbed arrangements for a lease of the roadbed and tracks of the Rio Grande Western road from Hingham Juppion to Wasatch and the rail tran.way, built in the early daya of the camp, from Waratch to Alta. The railroad to Wasatch will be built during the compare and will be During the year the company has a built during the coming year, thus pro-

MINE, PLANT AND BUILDINGS OF THE CONTINENTAL ALTA

Intake and

Power Plant



at NON IPEMINA



COLUMBUS CON. MILL.

Bingham, Stockton and old Camp this property was undertaken several found it necessary to call upon share-Floyd, (now Mercur.) were insignificant years ago, when it seemed a question holders for assessments to the extent use of frem \$50 to \$60 to the ton. as compared to the bustling little caugh high up in the Wasatch range, which

d worked up an enviable reputation the strength of the once famou Flagstaff and Emma mines, only later, I to see all the glory of this victory dashed to pieces through a series of scandals which came near causing international

complications. The mines produced millions of dollars from the rich surface deposits, but the English stockholders never re-alized anything but a loss through the

alized anything but a loss through the cumming of managers unworthy of the positions of trust to which they were cleated to fill. In time, the crash during they sent fill a period in the history of the mine the mines were closed and the distingt until about five years ago, when the period mentioned one of the greatest torritory, new owned by that corpora-torritor, But for a quatter of a a quatter of a qu

amos many districts in our own state

COLUMBUS CONSOLIDATED BOARDING HOUSE.

this property was undertaken several years ago, when it seemed a question if the project would be made a success. But had it not been that President and Manager Tony Jacobson, and associates, had the utmost failh in the postibilities of the property, the chances are that failure, instead of success, would have been their reward. They battled against great odds and, had to contend, among other things, with the knocks directed against them by unscruptious brokers and others who sought to destroy when they failed to work a graft.

Swanse

Star Con.

oth Swansea

Mining Co.

When one sees this Alta property, he will end the year with more than \$100,-looks upon a thoroughly modern mine. Everything is done with system and tion has been given out by officials, the with the view of economy in operahances are that not many weeks will

tion. An Immense Ore Body.

the second states up

The mine is electric lighted through-out, the energy coming from the com-pany's electric power plant, located down the Little Cottonwood canyon five main in the company way made This improvement was made this year. A complete telephone system was installed about the properties of

COLUMBUS CON. POWER PLANT.

mas present.

, paid off every cent of indebtedness and , viding facilities for moving the constantly increasing tonnages towards

Capital Stock Reduced.

A STATE OF THE STATE OF

pass before the initial dividend will be At a recent meeting of shareholders nnounced. Had it not been that the it was decided to reduce the capital announced. Had it hot been that the smelters called for a curtailment of shipments recently, when they were threatened with a coke famine, share-holders would have received a Christstock of the corporation from \$6,000,000 to \$1,500,000, the present number of shares being 150,000. In the reduction, shareholders turned into the treasury \$500,000 worth of their per-The officers of the Columbus Consolisonal stock, and it now contains seven-sixteenth of the entire capitalization. dated company are: Tony Jacobson, president and general manager: Clar-

Record for 1905. Record for 1904.

YEAR'S RECORD ON THE MINING EXCHANGE.

the year 1904 we felt that there were indications of an improvement in the condition of our mining stock market. There seemed to be greater interest in mining investment, inquiries were numerous and money was freely offered for good investments. Our local stocks, however, did not seem to at-tract investors as much as we had hoped. From the record of the business, however, we find there has been some improvement since the early part of the year. There has been continued improvement in the conditions of our mining camps and the output of the various districts for the year has been very heavy. If we compare the busi-ness month by month of the present year with the corresponding months of last year, we shall and that there has meen a marked improvement.

Business Was Better.

Seven months out of the 11 show Seven months out of the 11 show heavier transactions than the corre-sponding months of last year. This will be observed from one of the fol-lowing tables. The total number of shares for the 11 months of last year was 5,366,552, which had a market value of \$1,666,790.59. The sales for the cor-responding month of this year resulted in the transfor of 84815214 shares The in the transfer of 6.481.52314 shares. The al value of these sales was \$1,770,-671.69.

Prices Have Improved.

N looking over the records of the transactions on our local exchange for the last 11 months, we find many things of interest. At, the close of the year 1904 we felt that there were ise well. Besides the investments which were made in these various

Why Some Advanced.

Nevada Stocks Attractive.

have demanded money for development. There are in Beaver county several The advance in the case of the Consolidated Mercur is due to the fact that the company resumed dividends in the most promising prospects, which have been developed during the year, and second quarter of the year. Grand Cencompanies have been organized and stocks offered for sale. Perhaps the most remarkable one of the county is trai has remained steady, while the div-idends have not been regular. The demost remarkable one of the county is the Frisco Contact. The stock of this company was offered early in the year; in the neighborhood of \$100,000 has been invested in this stock. The Majes-tic company has also called for money and has spent many thousand dollars in development. The Lulu is another one, which has secured at least \$50,000. Oth-er promising properties in this camp whose stocks have been in demand are the Wasateh King, the Southern Copdrain tunnel and also to the fact that these companies were obliged to call on the stockholders for 25 cents a share as an assessment. Sliver King has been steadily dropping down, al-though there have been very few sales during the year. Swansea stock has again become quite active, and made a very marked advance. This company has resumed operations at the mine, and the outlook is very encouraging. Daity-Judge has advanced almost 100 the Wasateh King, the Southern Cop-per and one or two others of good promise, not excepting the Utah Min-Daly-Judge has advanced almost 100 per cent. The same is true also of the ing, Milling & Transportation company. Daly-West.

The developments around Ely, Nev. have been very marked during the year Daly-West. During the past three months there has been a very marked improvement in the condition of the various stocks and the business of the last month has been quite remarkable as compared with the records of previous months of the year. There has been greater inter-est manifested both by brokers and by those who frequent the lobby. The ex-pression has been quite general that we should see, during the next few and the stocks of the companies oper-ating in these camps have been very active, especially the Nevada Conso dated and Giroux Consolidated. T former stock was selling very freely a short while ago at \$5 a share, the presat market shows an advance of about 100 per cent. The Olroux Consolidated was selling at \$4 a share. According to the present records this has made a gain of almost 100 per cent. Hundreds of thousands of dolars have been inwe should see, during the next few months of the year, a remarkable im-provement in the condition of the whole vested in these stocks.

Demand for Bingham Stocks.

The share improved. During the early part of the year a majority of our stocks were selling at a very low price. The sales were also few and irregular. The record of the following tables gives interesting data regarding the change in price. It will be observed that a large majority of the stocks have advanced very consid-erably, this is especially true of the the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have advanced very consid-erably, this is especially true of the<math>the stocks have called out probably several the the table out probably several the table tabl

million dollars. All this simply shows that money is ready for good invest-ment stocks.

Active Listed Stocks.

The most active of the listed stocks

these various stocks during the year: r Mammoth, May Day, New York, Silor 4, 1995, Nov. 29, 1905, Hilghest Lowest Asked, Bid, Asked, Sales, Sales, Jan. 3 Bld STOCKS. \$,13 || \$.194||\$.20 || \$.294| \$.19% Beck-Tunnel Con. $\begin{array}{c} .10 \\ 6.75 \\ .13\% \end{array}$ 21.00 22.00 21.60 6.27 loston Con. Sutler-Liberal Suillon-Beck ... 1.50 .14 2.95 2,65 2,80 fumbus Con. a. Mercur .. 7.80 -Judge 19,50 1,00 $.11^{t_0}$ 12.2 Sagle & Blue Bell 1.10 .10 3.50 $2,85 \\ 1.25$ Central orn Silver Butler Ton. Bowers .50 ttie Bell ttle Chief ower Mammoth .. 2.6 .02% ,04% 1.13 1.32% 1.171/2 1.08 .1115 .35 3.50 1274 1954 2.50 May Day20% 4.50 1.95 4.3 Petro .55 .10% 60.50 .08% co-Homestake 47.50 ,21% .09% seramento 45,00 50.60 41. silver King 07%

Sold. Value. Sold. Value. January 'ebruary March 187,326,55 155,156,55 122,993,86 119,717,08 204,545,77 282,092,19 423,263 265,520 758,682 915,609 September October November ********************** 5,36/ 852 \$1,661,790.50 6,481,52312 \$1,775,671.69 Totals Now Listed Stocks Active. The records of the mining exchange for the past nine years are as follows: From the records made on our local taken for Shares. Amount. 692,170 \$ 193,645.17 exchange it must not be Year. exchange it must not be taken in granted that the mining stock business has been entirely neglected. As I have intimated, there has been probably more money invested in the stocks which are not listed than has been in-vested in the stocks which are listed. The outlook for the coming year is most 5.826.477 1,206,969,49 4,199,985,55 2,238,472.41 5,188,561 16,760,860,95 11.609,401.30 20,908,534 6,210,736.24 1,873,001,50 encouraging, certainly Utah's mines have never done better than they have 1904 - vezerezerez 1905 6,481,52314 1,775,671,69 been doing this year, and we may look orward with confidence that the year In the above table it will be observe 1996 will surpass any previous year in the history of mining in this state. The writer is indebted to the kindness that the record for this year includes only 11 months. If the month of December should be as good as the month of November, there will be considera-ble increase. The year 1961 still stands of Mr. James A. Shorten, the genial secretary of the exchange, for the figures showing the highest and lowest sales given in the table above. out as the greatest year in the history of the exchange.

SKY AUTOMOBILING.

Airship travel seems to be already case Parls-as well as at the brilliancy popular. W de Fonveille estimates that of the constellations. The number of 700 or 800 balloon voyages are now made and states that the members annually. Victor Con. Victo of the French Acro club alone made more than 200 last year. The forms and colors of the clouds, the bright-

of the constellations. The number of the stars is unbellevable, the dog-star becomes as bright as Venus, while some of the neulae appear like gas-

.07

25.00

181.6

ver Shield, Star Con., Uncle Sam Con., Victoria and Wabash. The following table shows the bld and

The following there shows the bid and asked prices of the various listed stocks on Jan. 8 and 4 of the present year and also of Nov. 29 of 1905. It will be ob-served, too, that we have given the highest and lowest prices of sales on these various stocks due to the sales on

ave been the following: Ajax, Beck-unnel Con., Boston Con., Carisa, Low-