

EL PASO MEN MAY WORK MONTE CRISTO

Organize a Company to Take Over a Rich Mine in the Mochizuma District in Sonora, Mexico.

An El Paso group of financiers have organized a company for the purpose of taking over the Monte Cristo property, owned by C. C. Soto, and located in the Mochizuma district. The property is considered a rich one and during the past 10 years over \$100,000 worth of mineral has been shipped. Mineral exports through the customs house at Agua Prieta during the month of October were valued at 3,753,300 pesos, being an increase of 48,700 pesos over the preceding month. Considering the condition of the country, the increase in exports of minerals is nothing short of remarkable, and the amount of last month is the largest ever shipped through that port in any one month heretofore.

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MacArthur Bros. company is grading for the railroad up to the smelter site and surveyors have recently been at work surveying an aerial tramway from a point in Lost gulch, where the company has quite a deposit of limestone, to the smelter site.

Within a few weeks the new test mill will be ready for operation. Practically all the machinery is now in place and the crushing plant at the Scorpion shaft is all but completed. The conveyor is being installed in place and the crushing machinery housed with corrugated iron.

Work underground is moving. The recent cavern in the west main shaft was no more than was expected by the company, and everything was in readiness to care for it. New headings are still being started and within a short time the company will start shipping ore to supply the test mill.

A. H. Shoup, who recently arrived from the east, has been appointed chief clerk to the auditor of the Inspiration Consolidated Copper company.

The fill near the dormitory is nearing completion. The heading plant for the dormitory has been removed and within a short time this task will have been completed, according to the company's much greater yardage room which has been very badly needed in Webster gulch.

Iron Cap Conditions Better. At the iron cap conditions are improving daily. From present shipments it may be predicted that the company's output will exceed that of October, which was considerably larger than that of the preceding month. The ore on the 800 level reached a height of 85 feet. The working force has been slightly increased.

At the Arizona Commercial conditions are virtually unchanged. The company has not yet announced what increased pumping equipment may be installed.

On the 700 level drifting has been discontinued and a raise has been started. Previous work on this level showed the vein to carry from a seam to five feet of sulphate ore. Drifting on the 1000 continues east. On the 1200 work has been temporarily suspended.

Tinker Gets Results. The vigorous regime of superintendent Tinker at the Superior & Boston is bearing results, last month being the most prosperous month in the history of the mine, the shipments of more than 4000 tons to the El Paso smelter yielding returns well above all expenses. Raising has been started from the point on the 1000 level where the ore was encountered in September. At present two feet of good ore (chalcocite and chalcopryite) holding steadily in the top and yielding about two tons daily, is being for all work at that point. As the ore is 10 percent copper, sinking at that point will be started soon.

On the 800 level a raise has been started 200 feet east of the raise connecting the 800 and 600, through which the bulk of the mine's ore is now being extracted from the intermediate. The new raise is now about 25 feet high and will be continued until it reaches the slope level of the intermediate, where drifting and stopping will be begun. Diamond drilling to explore the country east of the present workings was begun November 1.

S. W. Miami Domes 1170 Feet. At the Southwest Miami hole No. 5 is 1170 feet deep and the casing is being pulled and the drill rig moved to the site of hole No. 18. Hole No. 18 is 822 feet deep in the schist and No. 17 is 465 feet deep in the conglomerate.

Carpenters Don't Obey. After the recent notice issued by the Miami Industrial council, the Miami Carpenters' union refused to be governed by the action of the council and withdrew from that body, advising its members to return to their work at the Inspiration mill, giving as their reason that the steel work they had not been union work from the beginning and that there were virtually no union men to aid by striking.

Begin Second Tunnel. At the Castle Dome a second tunnel has been begun 100 feet lower on the mountain than the tunnel in which remarkably rich ore was recently encountered. As in the tunnel above, a stringer of rich ore was encountered near the beginning of the new shaft. The entire face of the tunnel is covered with the mineralization, which occurs as small stringers of high grade ore.

On the extreme west end of the Duguesne property Hendrich is driving a tunnel. He has already driven 11 1/2 feet and in the face the contact shows a strong quartz lead in which he expects to find any ore at any time.

Examining Mineral Creek. In the Mineral creek district, William Woods, whose ranch is near the old Sixty-six, reports that Thompson engineers examining that district. William Kinsey has just completed his annual assessment work in the Mineral creek country.

Pattentill and Charles Gibson left November 2 for the Old Independence property, where they expect to do considerable work. They will probably drive a tunnel to connect with the old shaft, now almost closed. Mr. Cole left November 2 with a force of men to finish the tunnel improvement work on the Cole Goodwin property.

Wayne & Gibson are leaving on the old limestone shaft of the Superior & Boston.

How about some red fence? We have just unloaded a car. Lander Lumber Co.—Advertisement.

Wright cleans clothes cleanest in El Paso. Phone 242 and wagon will call.—Advertisement.

Use Longwell's \$5000 limousine for weddings, receptions and parties. Phone 1.—Advertisement.

Mail Orders Filled and shipped on day of receipt. Everything in Sporting Goods, Arms and Ammunition. Write for prices. Shelton-Payne Arms Co.

SECURE CONTROL OF HISTORIC BEN DORAN

Kingman, Ariz., Nov. 8.—H. E. Woods and F. M. Woods, who have secured control of the historic Ben Doran gold mine, will equip the mine with necessary machinery and operate on an extensive scale.

A grab sample from one of the veins, at a depth of 16 feet, gave a result of 22 gold. The depth of 50 feet the Nil Desperandum shaft was in two feet of ore that averaged \$22. Along the outcrop of the old Ben Doran vein was found some of the richest ore ever taken from a mine in Arizona.

The last weekly bar of bullion brought from the Gold Road mill was worth \$20,000.

Walter Delier and J. W. Johnson have opened a great showing of copper ore on their property in the Brownville section.

On the 300 foot level of the Copper Giant shaft a vein of ore that runs high in copper is showing. Regular shipments continue to go forward to the Jerome smelter.

Barney Dennis and Philip Smith have commenced work on their New York gulch at Stockton hill.

At the West End Copper Canyon, J. P. Miller has drilled five holes in a 12 foot breast of copper ore in a crosscut.

C. & A. INSTALS BIG COMPRESSOR AT SUPERIOR Hayden, Ariz., Nov. 8.—A 120 horsepower compressor has been installed by the C. & A. Mining company at Superior, Ariz., and will greatly increase the output of that mine. The mine, Superintendent of motive power McKee, of the C. & A. company, has been visiting the Superior property.

The London-Arizona company has now over 100 men in its employ doing development work on the mine. The properties recently consolidated. Arrangements have been made with the Gila Valley Bank and Trust company, of Winkelman, whereby funds amounting to about \$50,000 will be kept on deposit for current and payroll expenses.

MUCH BULLION IS SENT FROM MOGOLLON

Deadwood and Socorro Mines Make Shipments to the Mint; Ore Shipments Continue Heavy.

Mogollon, N. M., Nov. 8.—The Deadwood mines have sent four bars to the mint. The ore treated during the week was 350 tons.

At the Little Charlie mine a regular daily shipment of 40 tons to the custom mill has been maintained for the past two months. A large ore reserve has been developed. The property is owned by the Mogollon Gold & Copper company and operated by a Los Angeles firm of lessees, who also hold a bond to purchase.

The Pacific Mines company property is now shipping 25 tons of ore per day to the custom works. Developments in the mine are encouraging and the ore reserves are increasing. The electrical equipment purchased several months ago is now being installed.

The Oaks company's leases have sunk the "B" mine in the East End tunnel group 25 feet, obtaining approximately 26 tons of ore. An additional 55 feet will be sunk after which the grade of mill ore and occasional pockets of high grade are encountered.

At the Ernestine Mining company, an auxiliary water supply has been established by sinking a well in a canyon about half a mile from the mill and installing an electric pump. Sinking of the mill shaft is progressing nicely. The mill is now treating from 150 to 175 tons of ore daily.

PARADISE MINES BEING DEVELOPED

Rodeo, N. M., Nov. 8.—There is more ore now in sight in the Paradise mining district than ever before in the history of the camp.

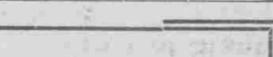
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RICH ICE CREAM

Ice Cream, Sherbet, Strawberry Fruit, Vanilla, Chocolate, Maple Nut, Tutti Fruit, Neuseclore Pudding, Strawberry Mouse, Sherbet, Pineapple.



ARKANSAS & ARIZONA COMPANY CUTS INTO LOW GRADE ORE.

Jerome, Ariz., Nov. 8.—At 140 feet, the Arkansas & Arizona Copper company has cut 90 feet of low grade ore. Drifts have been run east and south from this level and both are now in high grade ore. The 1400-foot level was reached by sinking a winze and a raise is now being sunk to 1200 feet. This company has just installed one of the largest hoisting plants ever placed on any Arizona mine.

During this entire year work has been progressing steadily on the Hayden copper mine, which was idle during 1911 and 1912. During the idle period the workings became filled with water. Guided by past developments, the aim of the management was to reach such depth as would enter the primary formation. The shaft, which is of three compartments, has been sunk to a depth of 1100 feet. It is expected that the 1200 foot point will be reached before the end of November. Some interesting geological conditions have been encountered.

New interests, understood to be the Guggenheims, have taken an option on the Copper Chief and will soon start work thereon.

GET PLENTY OF EGGS

By feeding your chickens Beef Scraps, Alfalfa Meal and PERFECTON HEN FOOD. We carry the largest and most complete stock of Poultry Supplies in the Southwest.

Retail Store 105 N. Stanton W. D. Wise & Co. Office and Warehouse Cor. 2nd and Chih.

HIGH GRADE SEED, GRAIN AND POULTRY SUPPLIES.

Advertisement for Santa Fe Railway, featuring the Santa Fe logo and text: "If You Are Going to Denver, Colorado Springs or Pueblo, remember that we have the direct line; through Pullman service from Albuquerque, and Harvey meals."

Advertisement for Curran's Book Store, featuring the text: "Have you seen the New Standard Dictionary? The finest Dictionary ever published. Out Oct., 1913. If you will call we will be pleased to show you. Price . . \$12.00 Curran's Book Store 108 Mesa"

Advertisement for Southwestern Talking Machine Co., featuring the text: "Under the management of J. M. SPAIN, beg to announce November 15th as the opening date for their new and exclusive Talking Machine House."

Advertisement for Columbia Records, featuring the Columbia Records logo and text: "COLUMBIA GRAFANOLAS \$50.00 to \$500.00 COLUMBIA GRAPHAPHONES \$17.50 to \$50.00 COLUMBIA RECORDS 65c to \$7.50"

Advertisement for Southwestern Talking Machine Co., featuring the text: "We extend to everyone a cordial invitation to call on us. Easy payments to those who wish to buy."

Advertisement for Southwestern Talking Machine Co., featuring the text: "Southwestern Talking Machine Co. Distributors Corner of Texas and Stanton Streets"

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It Tells a Story of Pioneering

Time Worn Directory of El Paso, Published in 1886, Points Out the Men Who Gave the City Its Chance.

By NORMAN M. WALKER

El Paso is a rapidly growing town which has increased in population from 200 to 6,540 in four years, not including the 75 Mexican families, showing an increase of 6,340 in the last four years—Extract from the preface of a city directory of 1886.

Even in the days when El Paso was a "rapidly growing town," the spirit of progress, of forward looking, was full grown, as the blue book, time scarred directory will show. The little volume no bigger than a first year book used in the schools, is the property of Thomas Waller and is cherished by him as one of the valuable souvenirs of the old El Paso. The directory was issued by C. A. Gould & company and contains, in addition to the names of the residents, much information regarding the frontier town of that day, which will be valuable to the historians of the future.

A Story in the Ads. Even the advertisements in this old general directory are interesting, for they carry a story in themselves. Dr. R. Alexander was a grape grower who dealt in wholesale and retail cuttings and the choice selections of mission grapes. One advertisement says, "Joe Vogel, East Overland street, made the best suits in those days. His ad proclaims from the bottom of each page in the directory. The Lank restaurant was the best, the top margin of the page declares, and H. E. De Moynis, successor to Dr. L. M. Townsley, does operative dentistry and bridge work, teeth without plates. On the back cover Ben Small advertises his paints and oils in an attractive display of that time. Deer, antelope, poultry and game was offered for sale by John Leberry, successor to Mundy Bros.

Has Names of Pioneer Officials. John Ireland was governor of Texas when the directory was issued. John Bailey was the representative in the legislature from El Paso county. H. C. Lightbody was mayor in that year. O. B. Beall, city clerk; James A. Ashford, assessor and collector; W. H. C. Lightbody was mayor in that year. W. H. Austin, treasurer; Allen Blacker, city attorney; A. H. Parker, city engineer; O. J. Irvin, city physician; Thomas E. White, city marshal; John Kle, janitor.

The councilmen were Joe Schlutz, Al Larwood, first ward; Adolph Kraeger, A. M. Loomis, second ward; A. D. Shepard, Zach White, third ward; H. L. Detwiler, George Berlinger, fourth ward; H. T. Stacy was acquiescent commissioner.

C. C. Kiefer was chief of the fire department, which was a red shirt, volunteer organization and did much good work in the old days. W. H. Tuttle was assistant chief. A. G. Foster, secretary. M. J. Kohberg, treasurer. Henry Benkele, Jr., was president of the famous old hook and ladder company. J. John Tallant, president of hose company No. 1. Hose company No. 2 was captained by J. F. Satterthwaite and the Sunset hose company, great grand father to the Silk Stocking company, was in charge of William Watson as foreman.

The Old Service Corporations. The Bush Electric Light company supplied electricity for the town then, with offices and plant on St. Louis (Mills) street near Florence. The El Paso Gas, Coke & Coal company had a capital stock of \$100,000. The El Paso Water company supplied the water for drinking, bathing and fire purposes, and W. H. Watts was superintendent of the plant.

The El Paso Water Power & Irrigating company was the pretentious name for a company which was the forerunner of the Elephant Butte dam. For its purpose, as stated in the directory, was to supply water for irrigating the Rio Grande valley.

The street railway companies (arrived on the patronage of the town in those days. One was the El Paso Street Railroad company and the other the El Paso & Paso del Norte International Street Railroad company, which had three miles of track and ran three times as many coaches as it had mileage. The El Paso company had three-fourths of a mile of road.

The fire department not only protected the home, but supplied the pleasure, for the only band here at that time was the Fire Department band, organized in 1885 with 14 members. R. P. White was its leader.

The Herald Was a Weekly. The El Paso Herald was then issued weekly in the First National bank buildings by A. R. McKie and Frank W. Brown. The other newspapers were the El Paso Times, which was managed by S. H. Hart, the El Paso Tribune and the International Live Stock Journal.

There were four railroads at that time, the Texas & Pacific, the Santa Fe, the Southern Pacific and the Mexican Central.

Commerce Chamber's Advance Agent. The Central committee was the advertisement agent of the chamber of commerce.

The Zelcer dining room is now open until 12 o'clock each night for theater parties, etc. Entrance through the lobby.—Advertisement.

Wright cleans clothes cleanest in El Paso. Phone 242 and wagon will call.—Advertisement.

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