

# MINE AND MINING IN SOUTHWEST, ESCONDIDO FORMS NEW DISTRICT

## ESCONDIDO AND DULZURA STRIP

IS SAID TO POSSESS VAST MINERAL DEPOSITS

IDEAL LOCATION IS FAVORABLE TO REGION

Revival at Escondido May Result in the Development of Millions—Several Mining Organizations Are Perfected

According to W. H. Wilson, one of the best known mining experts of the west, who had charge of the Colorado mineral exhibit at the Philadelphia centennial in 1876, and is at present interested in mining properties both at Dulzura and Escondido, the entire strip of mineral country from Dulzura to Escondido is unequaled by any other mining district in the world.

Mr. Wilson is spending a few days in the city, where he has had assays made of two samples of ore that were taken from the Bottle Peak mine at Escondido, in which he is interested and which ran \$991 and \$103.17 to the ton, respectively. Yesterday he gave out an interview concerning the progress that is being made at Escondido by the different mine owners.

The mining district has not only been organized," he said, "a map having been made of the entire district, but a 'booster' club has been formed, and everything is being notified to the board for the development of the mineral resources of that section of the country. There are now twelve groups of mines that have been organized, being the Connecticut Surprise, Bottle Peak, Rincon, Orifino, Cleveland Pacific, Pollna, Gold Fish, Grejito, Old Ramey, Sunday Morning, Cottonwood and Escondido Mining companies.

The first of these has four full claims of 80 acres patented land and has done 225 feet of development work. The Bottle Peak company has eleven claims and three millstones, and has done 200 feet of development work.

The Grejito group has good surface showings and is being prospected by its owner, and the Old Ramey ranch will soon be developed by Clark and Dunn, who have leased it for the mineral.

A second prospect with good showings located by Clark and Dunn is the Sunday Morning claim, which will be developed. Work has already been commenced on the San Diego group of three claims, and at the Escondido mines, comprising 121 acres, 280 feet of development work has already been completed.

In addition to the work that is being done on the individual groups," continued Mr. Wilson, "a ten-stamp mill has been installed for leasing purposes and the shafts are being sunk to the deposits and have been before for milling and cyaniding the ore. Conditions are favorable for a great deal of developing work being done, and the deeper the shafts are sunk the richer the deposits run and the stronger the section is becoming as a mining district."

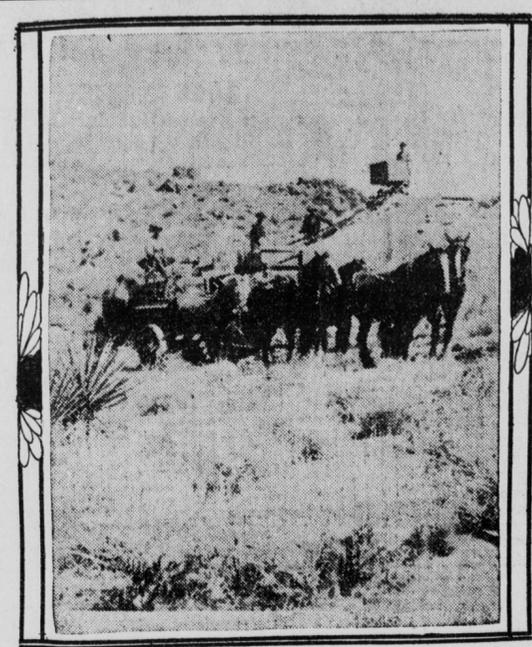
Mr. Wilson attributes the rush with which the Escondido district is being opened up to the efforts of the "boosters" club and the co-operation which is being met with on all sides, and believes that with the results attending the action of the San Diego group of claims, the district will be developed rapidly.

"They do not seem to realize the great opportunity which is at their very doors," he said, "but this country may easily exceed every other in the United States in point of mineral wealth, and once the right spirit is manifested and proper development begun the district will begin to unfold enormous wealth and unparalleled advantages to the city."

Expert Enthusiasms Over New Escondido District Says Prospects Are the Best He Has Ever Seen—Cleveland-Pacific Mine is Installing a Mill

At last Wednesday's meeting of the recently organized Escondido Mining bureau in San Diego county, A. D. Upton, a mining expert operating in Central America, said that there is no reason why Escondido should not develop into a great mining camp, that it had some of the best prospects he has ever seen.

## Loading Ore at Gold Park Consolidated



LOCATED IN TWENTY-NINE PALMS DISTRICT, WHERE EXCITEMENT PREVAILS

## Rich Death Valley Properties Attract Attention of Prominent Operators

THE rich deposits of the Death valley and Willow creek districts, which have been kept in the background for the past year on account of other luminary discoveries, are again coming to the fore and attracting the attention of prominent mining men. Reports from these districts are reassuring and give promise of great activity in the near future.

J. G. DeForest and Al Nelson of Gold valley, in the Willow creek district. In a recent interview said that if Willow creek were in Nevada instead of California it would experience one of the biggest booms of modern times; that the surface showing is something wonderful and fully justifies an excitement.

On the Ramsey property George Badgett and Hugh Rice are preparing to make a 30-ton shipment to the smelter from their lease. The lessees are arranging with Fairbanks to do the hauling.

The shaft at the Greenwater and Death Valley Copper company's property in Greenwater is now down 900 feet, and will be carried to the 1000-foot level before lateral work will be undertaken. At the Furnace Creek the shaft is down 800 feet and will be carried to the 1500-foot level before crosscutting.

Machinery is now being shipped in by Patsy Clark for the purpose of sinking on the Kempeland Copper company and Furnace Creek properties, Clark's best and principal holdings in the district. It is said that Clark will sink to the 1500-foot level.

els around a long ladder. This stacks up the tailings. The small stuff, sand, gold and the like, goes through the perforations on to gold saving tables underneath, which are of most modern construction, and which save the gold. The whole of this machinery is operated by electric power, which is supplied to the Gold Bar at a low rate by a large power company located just above the mines on Butte creek.

Since the opening of the Jamestown and Hornsilver camps there has been a noticeable increase in the business of Goldfield merchants. Old freighting outfits that have not been in use for a year or more again are hauling supplies to the new camps and there is a steady stream of prospectors leaving daily for the scene of the latest discoveries in Nevada, it is said.

Advices from Salt Lake to Biddiscombe, Culver and associates, lessees of the Diamond Queen at Bullfrog, state that the 30-ton shipment recently made from the property averaged \$217 a ton. This is the second shipment and the third is on the way but has not yet been heard from. The first shipment ran about \$150.

Information from Tonopah is to the effect that plans are being discussed for the consolidation of the Belmont Extension and the Buckeye Tonopah properties.

The Gold Bar Dredging company of Los Angeles, operating mines in Butte county, California, has just installed a Vulcan Little Giant electric shovel to dig gravel with a capacity of four cubic yards a minute under favorable circumstances. It has given orders for the power to be turned on and the machinery put in motion. It is expected that everything will be running smoothly in another week.

The Gold Bar owns 162 acres of rich gold bearing land, it is said. The gravel is reported to be thirty feet deep and gold distributed quite evenly throughout that depth. Estimates are that the gravel will carry not less than 30 cents to the average cubic yard. By actual assays, however, values run from \$1 to \$30 a cubic yard. These values are reported to be found many feet from bedrock. Usually the greatest values are found in gravel mines at or near bedrock.

## PALMS DISTRICT RICH WITH GOLD

SPECIMENS APPEAR TO BE HALF ORE

STAMP MILLS WILL SOON BE IN COURSE OF ERECTION

Examinations by Prominent Mining Men Give Evidence That Rich Deposits Will Last with Increasing Depth

The Twenty-nine Palms district is attracting wide attention, if judged from the reports received from every quarter. Some specimens from the Itale mine appear to be half gold. Assays on rock from the other mines in the district show fabulous richness.

Concerning the Itale property, the man to whom most credit is due is its president, A. Arthur Phipps, a Pittsburgh millionaire, now occupying a sumptuous suite at the Van Nuys. He is a shrewd and thorough mining man. While others have guessed and predicted, Phipps has practically known of the great wealth of the Twenty-nine Palms country for a long time. E. M. Wardell is the engineer and general manager and Edmund Mitchell, a prominent newspaper correspondent, second vice president of the company.

Howard Throgerston, an eminent mining engineer of New York, has examined the Itale ore and speaks highly of it. He represents Gates & Co., and will investigate the Palms country with a view to investing there. He is reported as saying that the Itale ore indicates permanence and a strong formation.

Clawson Pleased with Ore Another man who speaks highly of the Palms is S. W. Clawson, who for twenty-three years was superintendent of the famous Copper Queen mine at Bisbee, Jeremiah Mahoney, a Denver engineer, is also high in praise of the ore from the Itale. He says: "I have examined many good properties and have seen the ore from the Itale mine. It is the kindest and gives great evidence of lasting to depth."

The entire gigantic corporation in the Palms country is the Gold Park Consolidated mine. This concern is headed by W. E. Winne, formerly a district judge in Nevada. The Gold Park contains a vast area of rich ore, or more than 1000 acres of land at the Palms. Several strikes have been made, running from \$500 to \$2000 a ton. Little if any of its stock is for sale.

The veins on the Boss and Atlantic of the Gold Park are widening. They are down on the Boss now about 100 feet. The dip of this vein for sixty feet was to the east, but beyond that point it has twisted over and the pitch is toward the west. This now makes the hanging wall of the vein the foot wall. Indications are brightening and with depth, it is said, there will be something doing that will be surprising.

The Atlantic, on which \$2000 ore was found, is reported as holding up strongly. This ledge is wide, the pay streak measuring about a foot and a half and widening as the shaft goes down. The work of building a ten-stamp mill will be commenced within the next thirty days at the Gold Park. Water will be piped there from the wells, seven miles away, and a pumping plant will be in operation before long. All the ore now being saved is of very high grade.

## EMPIRE COPPER MINE MAKES FINE SHOWING

Its Main Ledge is Fifty Feet Wide. Company Owns Twenty-four Full Claims with Water Rights

Few if any mines in the great west present a better showing than the Empire Copper and Gold company, located in the northwestern part of Cochise county, Arizona. The company is a conservative one and has little to say; yet it has one of the best mines in the west. Hard times, so called, have to a certain extent prevailed all over the land and played havoc with many mines and business enterprises, yet through it all the Empire has not struck its flag. Day and night it has continued

Stockholders in the Tonopah mining property will watch with interest the proceedings of the next directors' meeting, which is scheduled to be held late this month. At that time it is expected the officials of the company will definitely settle all rumors regarding the probable resumption of dividend payments by announcing the date for the next payment to the shareholders.

TO DECIDE PAYMENT OF TONOPAH DIVIDENDS

LOS ANGELES A CENTRAL POINT FOR OPERATORS Eugene B. Day, Sol Camp and R. L. Colburn Among Prominent Visitors—Goldfield on Verge of New Era

Los Angeles is proving a central point for wealthy men from the various mining regions, there being a number in town at present. Among the most prominent is Eugene B. Day of Wallace, Idaho, who is a guest at the Angelus.

Another Gold Brick Another gold brick, valued at \$6000, has been produced by the Keane Wonder mill.

## Mohawk-Herald Stamp Mill at 29 Palms



OTHER AND MODERN MILLS ARE NOW BEING INSTALLED

## American Petroleum Company Organizes to Develop Rich California Territory

A NEW oil company has just been organized in Los Angeles to operate in the Sherman fields, near this city, and in the Coalinga district, Fresno county. The corporation will bear the name of the American Petroleum company. It is capitalized for \$10,000,000. E. L. Doherty is the president, J. C. Anderson vice president and Norman Bridge secretary and treasurer.

The company has acquired eighty-one acres at the Sherman fields and 1500 acres in the Coalinga district, in the midst of the best oil lands of that rich section. Already, it is said, there are being delivered 2000 barrels a day from the wells of the Sherman holdings. It is opening other wells there. Two wells were brought in on last Tuesday. They are now being drilled. The company has other good holdings, principal among which is the San Ardo company. All of the smaller companies in which the American has interests are producing and in prosperous condition, it is said.

The Fielding J. Stilson company is to employ three shifts of men, and owes no man a dollar. Constantly downward it has kept burrowing, until it has reached a depth of 400 feet in its main shaft. Here the outfit is building a large and convenient station from which it will drift on the mammoth ledge that has been tapped at various levels, and which marks the property. The pumping plant is located on this level. The ore of the Empire is of high grade copper and gold and ore long it expects to produce at the rate of 200 tons daily.

Ledge is Fifty Feet Wide This mine is a wonderful proposition in more ways than one. Its main ledge is known to be fifty feet wide, but how much wider will not be known until the extensive drifting on the 400-foot level is completed. The company owns twenty-four full claims, including two water rights.

Its stock has constantly been on the rise because it has the ore and good management to back it. The Empire consists of two groups (the Empire and Cowboy), located in the great carboniferous belt. The superintendent of the mine is Settle Morrill, formerly of the Copper Queen at Bisbee. Adjoining the Empire is the Arizona Consolidated and the Bonanza Belt, two mines which have produced big fortunes in the past year.

The present ore body was found in a crosscut driven east from the shaft. When pay values were entered the distance from the shaft was 380 feet at a depth of 600 feet below the surface. The ore that is broken is placed in the bins. When these are filled the rock will be piled on the ground until more favorable conditions are brought around for treatment.

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R. L. Colburn, a millionaire mine owner of Goldfield, is, with his wife, a guest at the Alexandria. Mr. Colburn says that Goldfield is now on the verge of a new era of prosperity, which will prove permanent.

"Borax" Smith Buys a Road The control of the Bullfrog & Goldfield railroad has passed to F. M. (Borax) Smith, owner of the Tonopah & Tidewater system. A terminal depot will be built near the center of Goldfield and a roundhouse and machine shops established.

Top Uncovers Rich Vein Rich gold ore was uncovered recently in a drift in the Top mine at Mogollon, N. M.

Another Gold Brick Another gold brick, valued at \$6000, has been produced by the Keane Wonder mill.

## STRIKE AT HART IS SENSATIONAL

WORKING PENETRATES SIX FEET OF \$20 ORE

LARGER VALUES ARE INDICATED AT BOTTOM OF FACE

Rich Streak Widens, Picked Samples Running \$2000 a Ton—Extensive Ore Zone Revealed—Depth Increases Values

HART, May 16.—During the short period of four months since the first discovery of rich mineral was made in this district Hart can probably show more development work than any other camp established for the same length of time. Quite a number of the properties are either at a depth of 100 feet or very close to that distance. The most noticeable change has occurred at Hart & Hill's Oro Beale No. 1, where the original discovery was made last January. For the last few days developments in the 175-foot tunnel have been a continued record of sensations.

Last Saturday the working had penetrated a foot of \$20 ore, while the last round of shots for the day revealed something bigger coming in at the bottom of the face, the rock being liberally sprinkled with fragments of gold. Since that date the rich streak has widened to three feet, picked samples running as high as \$2000 per ton, while it is estimated the whole will average over \$2000 per ton.

The tunnel in which was made the big strike has a depth of 100 feet. The ledge outcrops on the surface just below the dump of the upper tunnel, which was driven for sixty feet, revealing an extensive ore zone. The tunnel now going in is distant about 100 feet from the point headed for below the original workings.

On the surface the vein just encountered carries values from \$10 up to \$75 per ton. At a depth of 100 feet the ledge is considerably richer and shows conclusively that values enhance as depth is made. This is the general rule in all of the properties in this district having a depth of from fifty to 100 feet. The Big Chief shaft is being dropped with a possible speed since the discovery of rich ore in the ten-foot winze, just north of the shaft. Streaks across this vein assayed better than \$500 per ton, while the whole at the present writing averages \$150 per ton. The vein is four feet wide and is dipping toward the shaft.

The lower tunnel is being driven steadily forward, and upon reaching a point below the apex of the mountain will have a depth of nearly 400 feet. The upper tunnel has reached a distance of 175 feet, at which point the ledge is being prospected for the rich shoot outcropping on the surface. The Quartette shaft on the Jumbo is down ninety feet and is in a good grade of milling ore running \$15 per ton. This company has also started work on the Red Boy, purchased last week from Foster Bros. for \$50,000.

Fourteen feet of ore averaging \$20 per ton seem incredible, but this is the true state of developments at the Pfinder lease on Oro No. 1. A depth of but fifty feet has been made in the crosscut which has opened up this wonderful find. A winze is now being sunk, and after further explorations have been carried on for the purpose of determining the best method of working this lease a large force is to be put on, and in all probability a tunnel will be run from the west side of the mountain.

GOOD AVERAGE SHOWN IN SAN JACINTO PROPERTIES M. Bishop has just returned to San Bernardino county from the new gold camp among the San Jacinto mountains six miles west of Indio, and brings encouraging news, the ledges having yielded rock assaying on an average of 22 per cent. Bishop and Judge J. W. Knox of Colton have taken up a number of the most promising claims, and expect to soon put at work a force of practical miners developing their holdings. The district appears to have a very promising future.

This is the camp which was first populated by the fruit growers of the Coachella valley, the never-ending original strike causing much excitement. Since then all the territory worth having has been staked out and the locators are getting down to earnest work in digging into the ledges. The surface rock has in places showed very rich jettings, and in some instances sensational values have been encountered.

CARTONIST STRIKES RICH SHIPPING ORE Ana Dulce Lease in San Bernardino County Scene of Excitement. Section is Known as "Camp Payne"

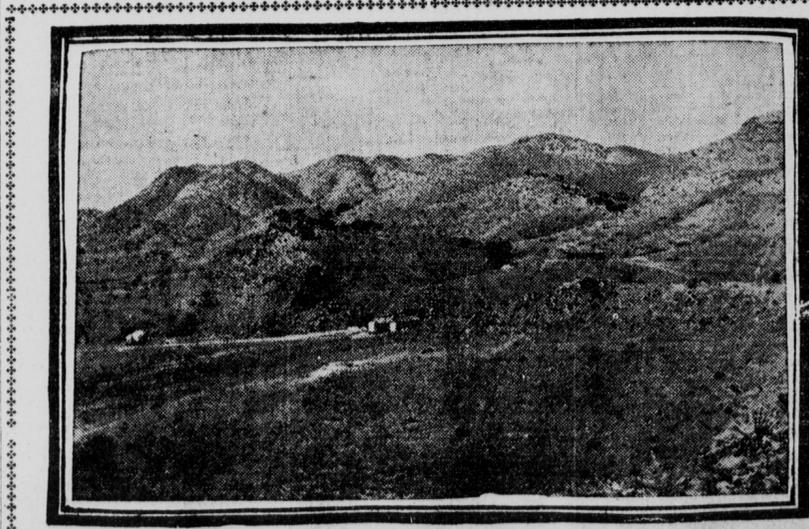
Word has just been received that W. T. Mason and his associate, Mr. Payne, the famous cartoonist of the Philadelphia Inquirer and other eastern papers, have struck rich shipping ore on the Ana Dulce, on which they have a lease from the Mohawk-Herald company. Men who have seen the Ana Dulce and another adjoining property called the Anaconda speak in the highest terms of them. These properties are in a splendid section of the Palms district and much is predicted of them. They both belong to the Mohawk-Herald group, controlled by Edward MacDermott, a man who believes heart and soul in the district. He is the founder of the Mohawk-Herald company and the present owner of large interests in the Twenty-nine Palms district.

The new camp on the Mohawk-Herald property has been christened Camp Payne, in honor of the cartoonist and newspaper man. The proposed post-office may be called Payne.

Thirteen Gold Bricks Thirteen bricks of gold, valued at \$50,000, were shipped during one day last week from the Montgomery-Shoshone mine at Rhyolite, coming here by the Shelby smelter at Vallejo Junction. The shipment represented the mill cleanup for April.

"KAYSER" GLOVES Look in the lens, if you find the name "KAYSER" you have the genuine. The kind that don't wear out at the finger ends. Guaranteed to last every pair.

## Picturesque Location of Empire Copper Mine



SHOWING CONTOUR OF COUNTRY AND SHAFT AT ARIZONA PROPERTY