The Reward mine, from a thirteen days' run, produced $1850. A new ore body of lead has been discovered in this property, yielding $60 in gold per ton. The Jackson and Lake View property, at Kiddy, will be reopened April 1st.

{Special Correspondence}.—The owners of the Mammoth mine are sinking a winze and crosscutting from No. 4 tunnel. They are reported taking out ore amounting $40 per ton. Whits & Gilliam have given a contract for an upper on the East mine, to be used as a working shaft.

The French Gulch Gold Dredging Co. have shut down and are selling off their machinery.

{Special Correspondence}.—The Helvetia mine, in the Julias district, is reported sold at a good price. On the 1st last, the Ranchita mill and mill resumed work, after a brief idleness. The Ranchita is one of the best producers in the Banner district. The air compressor is in place on the Routz, near Banner, and the 200-foot tunnel will be commenced in a few days. M. Holland of San Diego, who operates an extension of the Ranchita, recently milled several thousand dollars worth of $30 rock. The North Star mine, in the Banner district, is reported sold at a satisfactory but not named price. Development work was resumed on the Mountain View mine, near Stenwall, on the 1st, after two months idleness, owing to bad weather and snowy ridge. The guna M. Co. has received a request for price per ton for o. a. at San Diego for 100 tons of their high-grade stibnite ore.

San Diego, April 22d, 1898.

Reverend Paul of the Golden Cross mines in his third report, which covered the month of January, shows that the clean-up amounted to $41,014.46 and there was paid out $26,669.60. Returns from other sources amounted to $1,550.88. There were 212 men employed during January.

San Diego.

Apr. 16, 1898 p. 422

The Hays and Bidwell mines at Poway are producing ore that assays $16 gold and $4 silver.—The Rainbow mine, near Oceanside, is yielding $18 ore.—The Duquesne Co. has resumed work and twenty men are at work under leases.

Kern.

The Kingco mine, from a crushing of five tons of ore, received $6500.—The Little Butte is taking out $15 ore.—The output at the Yellow Aster last month was $65,000. The company is said to contemplate putting in power drills, a dynamo and gasoline engine.
The copper mine at Chubasco has a tunnel 76 feet long. A shaft has been sunk 87 feet in the ledge. There is ore of good quality, and sufficient water can be had by piping.

Chubasco Mine: The new mill on the yellow Aster mine at Chubasco will be started up the 12th last. The Yorke company stopped shipping ore to Barrow on the 6th. More ore has been shipped this past month than any other previous month. The waste to be sent to the tailings from the new mill in the reservoir, 2,000 feet, is being put in. It is a 6-inch capacity to perform the service of 100 stamps; the mill will make another clean-up of a month's run and shipped about 600 of bullion last week. Bentley & Ryan bought a two-paid claim in the Battle quartz mine at Chubasco and will soon erect machinery and develop the property. There are about 100 residents working, showing a large body of low-grade ore to pay expenses of development. The last week a strike was made in the Annex mine of a 10-inch vein of $133 rock.

San Bernardino:

The Antie M. & M. Co., at Ontario, contemplates installing a stamp mill and other machinery on the company's property. This company's property is in Sonora, Mexico.

Los Angeles Times: Near Danby, A. W. Warwick is working ten men at his group of mines, developing water, preparatory to putting up a 10-stamp mill. The small mill will make another clean-up of a month's run and shipped about 600 of bullion last week. Bentley & Ryan bought a two-paid claim in the Battle quartz mine at Chubasco and will soon erect machinery and develop the property. There are about 100 residents working, showing a large body of low-grade ore to pay expenses of development. The last week a strike was made in the Annex mine of a 10-inch vein of $133 rock.

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having been struck the shaft is developed by T. J. Daley. The force of the battery heads $9.56 per ton, and that the values could be saved better by direct treatment with cyanide and at less expense. Working tests in No. 5 tunnel, where the exposed ore body is 40 ft. wide with 5% of sulphur, showed nearly $30 per ton and a saving of $10 per ton by amalgamation and $15 per ton in cyanide tanks. The expert of the Gold and Silver Extraction Company of America is testing the various ore bodies to determine plans and specifications for an additional 100-ton cyanide plant. Plans and specifications are being prepared for an electrical transmission plant about 12 miles from the mine.

The present 100-ton mill will start about January 20th. The milling tests have been made at the original 10-stamp mill. The company is putting up the new tramway, the rope being furnished by the Trenton Iron Works and stations by the Vulcan Works of San Francisco.

Little Butte.—Work has been resumed on this mine in Randsburg, under the direction of Dr. P. E. Doolittle of Toronto, Canada, who is one of the largest stockholders and is said to be exploring work at his own expense. The claim is favorably located on the same belt as the Kin-yon, Wedge and Butte mines.

Kern County.

Golden Cross.—Isaac Trumbo, receiver of these mines in the Muchacho Mountains, at Hedges, 6 miles northeast of Ogilby, has filed in the Superior Court his third report, covering the month of November, 1899. The receipts were: Cleanups, $22,059; other sources, $603; total, $22,662. The cash on hand in the bank November 30th, was $20,777. Atount paid out during the month, $22,012, leaving balance on December 1st, $28,653. The court has ordered the receiver to make a preliminary survey of all the mining claims belonging to the Golden Cross Company, and to secure a patent to the property in the name of L. W. Blinn, presiding trustee.
March 23, 1901 p36
San Bernardino County.
(From Our Special correspondent.)
Hidden Hills—This group of 5 claims on the eastern slope of Providence Mountains, about 20 miles north of Fenner Station, at an altitude of 4,000 ft., will be reopened and operated by Dr. Reese and Moonahan & Murphy, of Needles. The old workings consist of a 150-ft. shaft, which is said to have produced 936,000 of gold.

Peacock—These copper claims south of Lavick in the Old Mountain District, will be opened up by a St. Louis syndicate whose representative is on the ground. The deposit is said to be very large. The intention is to concentrate the ore and ship to the smelter.

Roosevelt Mining and Milling Company—This company has been organized, with a capital stock of $100,000, with the following officers and directors: Sherman Washburn, president; Jas. E. Parker, vice-president; E. E. Seif, secretary, and V. L. Carroll, R. C. Emery and F. H. Ehlers. The company will start development work at once on 2 silver-lead claims located about 11 miles from Ludlow. C. R. Emery is superintendent.

Turquoise—This old mine, situated about 56 miles northeast of Manvel, has been purchased by Tannenbaum & Company, of New York. A small force of men is at work picking and sorting the turquoise.

March 30, 1901 p41
Kern County.
(From Our Special correspondent.)
Johannesburg Reduction Works—Changes are being made to substitute oil fuel for wood and coal. Two tanks having a capacity of 3,500 gals. each have been placed on the hill back of the mill.

Yellow Aster—A new ore body in a soft formation, assaying $1.25 per ton, has been discovered at this mine in the Randsburg District. A 100-stamp mill is now ready to receive ore at the rate of 600 tons per day. The working force has been increased.

Riverside County.
(From Our Special correspondent.)
Golden Eagle—A wagon road has been constructed from the county road to the foot of the mountain, where a trail leads to the mine at an elevation of 1200 ft. A new shaft will be driven on the old plant. A few 15 tons of ore have already been shipped to the smelter for a test run. Messrs. Hyatt & White are owners.

O. K.—About 12 tons of ore averaging $20 per ton are milled daily at this mine in the Virginia Dale District, 60 miles northeast of Walters Station. If the pipe line to convey water proves satisfactory the Brooklyn, Supply and Ivanhoe will resume work.

San Bernardino County.
(From Our Special correspondent.)
It is reported that a Los Angeles syndicate has located 1,350 acres of salt marsh about 26 miles southeast of Danby and is preparing to start work on a large scale. This salt deposit is very extensive, and was formerly worked by the Crystal Salt Company.

It is reported that D. P. Doak, of Kansas City and St. Louis, will erect a 60-ton smelter at the Pass adjacent to the State Line Pass, between Ivanpah and Mesquite Springs. His intention is to treat copper ores from the Tecopah, Resting Springs and Polomac mines, which he controls. As custom ore will be taken this smelter will be of great benefit to mine owners in the vicinity.

Columbiana—The old mill on these claims in the Gold Belt District has been replaced by a new 10-stamp mill. On the dump are 600 tons of ore which will be concentrated.

April 6, 1901 p440
Kern County.
(From Our Special correspondent.)
A new water system is going in about 4 miles east from Johannesburg. The water comes out of the mountain, 275 ft. above the town.

Big Blue—This group of quartz mines 1 mile north of Kernville, owned by J. P. Jones, is being developed. A new hoisting plant is being erected 100 ft. north of the drills, which have been bored some years ago. A 10-stamp mill is to be installed.

Hawkeye—Twenty tons of rich ore are on the dump at this mine 3 miles southeast from Randsburg. The property is being operated by Hoebel & Zandt, who are sinking with good prospects.

Yellow Aster—Both water reservoirs have been completed and when dry will be filled with water. Men are covering the pipe line with earth before the hot weather sets in. The Goler well has sunk 15 ft. deeper. The new gas engine installed in No. 2 shaft about 240 ft. lower than the present one will enable the company to sink to the 1,200-ft. level.

San Bernardino County.
(From Our Special correspondent.)
About 15 miles east from the Burcham Oil Camp the reason is likely to be a good one for dry gold washers. Many miners have wintered there and many are expected to rush in this month.

Old Woman's Mountain—In this district about 8 miles southeast from Danby, a number of promising claims are being developed and some ore going as high as $20 to the ton is being shipped to the smelter at Needles. Among other mines producing are the Davida, Hunter, Paymaster and Silverware.

April 13, 1901 p470
Kern County.
(From Our Special correspondent.)
The Randsburg Railway is building a sampling works at Johannesburg.

Battle—The last run of 76 tons of ore taken from this mine at Randsburg and milled at the Red Dog Mill averaged over $15 per ton.

Butte—About 23 men are working at this mine 1 mile north of Randsburg. New machinery is being installed; 76 tons of ore recently milled at the Red Dog Mill averaged $12.50 per ton. This ore was taken from a depth of 200 ft. The same grade of ore has been taken on the next level 63 ft. below. The main shaft is being sunk another 100 ft.

Kinyon—At this mine at Randsburg a 4-ft. ledge has been developed by William Inman, which assays $20 per ton. Arrangements are being made to put in a mill.

War Eagle Mining Company—This company has been organized with the following directors: J. R. Clark, E. P. Clark, O. C. Bryant, A. L. Stewart and A. T. Stewart. The company intends to work a large low-grade property west of the Yellow Aster mines.

San Bernardino County.
(Riverside.)
Red Cloud—A 100-ton smelter has been erected at this mine, 30 miles from Salton. About 50 men are employed. In this district a 10-stamp mill, which have a daily capacity of 200 tons per day, have been completed. Enough ore is said to be in sight to keep them busy for a year.

San Diego County.
(From Our Special correspondent.)
Helvella—Considerable development work has been done on this property this winter, and machinery is now being taken in for the mill and plant. The property is located in the Julian District, about 12 miles southeast from Julian.
Kern County.
(From Our Special Correspondent.)
War Eagle.—The new ledge uncovered at this mine adjoining the Yellow Aster Mine has been found to be 11 ft. wide, and in the incline shaft the vein is 6 ft. A large force of men is working day and night.

San Bernardino County.
(From Our Special Correspondent.)
Old Woman's Mountain District.—At the Silver Wave Mine a mill is going up. The Stem-winder and other mines in the vicinity are shipping ore.

THE GYPSUM AND CEMENT PLASTER INDUSTRY IN CALIFORNIA.
Written for the Engineering and Mining Journal by G. P. Grimsley.

The grinding of gypsum rock into land plaster for fertilizing purposes has been carried on at a number of places in California, where deposits of varying thickness and quality have been opened. In 1892 and for some years afterward land plaster was made at Coalinga from a 10-ft. stratum and used to a considerable extent in the rich fruit belt of Tulare and Fresno counties. In various parts of the San Bernardino and Youngs Valley and Cassel and Barstow districts, the business of making a land plaster is in full operation.

In the early years the business was bound to be one of the important industries in this State.
KERN COUNTY.

(From Our Special Correspondent.)

Consolidated Mining Company.—This company has been incorporated at Los Angeles to work the Wedge. Kinny and 38 other claims at Randsburg. The officers are Los Angeles men. W. E. De Groot, president; E. T. Simpson, vice-president; T. S. Fuller, secretary; J. W. Off, treasurer. These with L. G. Parker, W. A. Barker and Mrs. E. A. Summers form the board of directors. Development will be superintended by Percy H. McMahon, of Randsburg, already superintendent of several mines there.

Lightning Gravel Mining Company.—This corporation, organized at Bakersfield, is to use the Lightning gravel process, by which, it is claimed, cemented gravel and coated gold may be worked at a profit. H. L. Norton, of Bakersfield, represents the company.

SAN BERNARDINO COUNTY.

(From Our Special Correspondent.)

San Bernardino Iron Mines.—There is to be litigation over these iron ore claims at Daggett. E. E. Lake, who owned them, transferred his title, and now brings suit, alleging that he was sold for much less than value, owing to misrepresentations. Lake asks the court to declare the deed of transfer null and void. It is understood that the group of 8 claims was sold for $200 and that the mines have since been bonded to a Los Angeles company for $30,000.

SAN DIEGO COUNTY.

California King Gold Mines Company.—The suit of William A. Farish against this company, Stephen W. Dorsey, John D. Jones and the Wells Fargo Company has been discontinued without cost to either party or against the other. Stephen W. Dorsey settled the claim out of court.

SAN BERNARDINO COUNTY.

(From Our Special Correspondent.)

Randsburg Mining Company.—This company owns 8 claims near Randsburg and has begun development.

Shake—This mine at Ballarat is keeping a 20-stamp mill and cyanide plant busy. Fifty men are at work.

Yellow Aster.—At this famous mine at Randsburg, John Singleton, manager, a new pump is installed and the mine force is to be increased.

(From Our Special Correspondent.)

Silver Wave.—On this mine near Danby, the tunnel is now in 650 ft. The mill is working on high grade ore.

Vulcania.—A contract has been let by this company near Danby, for a 100 ft. shaft and 100 ft. of drifting.

KERN COUNTY.

Engineering and Mining Journal

July 5, 1892. p. 24

(From an Occasional Correspondent.)

Colorado River Gold and Copper Company.—This company, in Monumental District, expects to erect a small smelter this year.

Wright.—From the claim of D. P. Wright, near San Bernardino, some very rich specimen rock is being taken. The mine is about a mile and a half from the Green Lead claim.

SAN DIEGO COUNTY.

(From Our Special Correspondent.)

California Salt Company.—This company, which recently acquired leases on the Carlsbad, La Costa and Kelly sloughs, and put up salt evaporating works near Carlsbad, has been sued by M. Lewis, who asks for a receiver and an injunction preventing the company from collecting an assessment. The vats and works cover 25 acres.

Free Gold Mining Company.—The mines of this company, at Hedge, better known as the Golden Cross property, will resume work, a compromise on the accounts of Isaac Trumbo, the former receiver, having been reached. Mr. Trumbo will assume notes on the First National Bank of San Francisco, aggregating $10,000, which the court ruled Trumbo had no right to draw. Trumbo also agrees to pay to the present receiver $500. His agreement to take care of the notes and the payment of $500 wipes out the alleged deficit of $8,000. The merchandise claims, amounting to $49,000, are adjudged to be a lien on the property, and must be paid from the funds of the company or at future operation. The settlement also provides for the payment of a balance due creditors of $44,000 on claims dating as far back as 1885. These creditors are to receive $20,000 at once and half of the net earnings of the mines until the obligations are canceled, while the merchandise creditors are to get $10,000 down and the other half of the net earnings. There is an agreement that neither party shall appeal. It is declared that in due time all creditors will be paid. The mines have lately been closed, pending this settlement, but the cyanide works have been operated. The property is one of the large producers of California.

Julian District.—The Owens, Helvetia, Julian Consolidated and other quartz properties at Julian have been recently examined by A. F. Judeon, of Los Angeles, in the interest of Eastern men, with a view to purchase. This is an old camp worked since 1870, but no very great depth has been attained.

KERN COUNTY.

July 12, 1892. p. 58

(From Our Special Correspondent.)

Ecky.—The new mill at this mine, near Mohave, is about completed; 25 men are at work.

King Solomon.—This company, near Havilah, intends putting up mills this year. The Morning Glory group of mines is worked.

Kinny and Wedge.—Connection has been made between these Randsburg mines at the 155-ft. level.

(From Our Special Correspondent.)

Bakersfield Smelter.—Work has started on a smelter at Bakersfield by a recently organized company. There will also be facilities for cyaniding ores.

Butte Lode.—This mine at Randsburg has cleaned up $36,194 for the first 6 months of the year.

Gold Peak.—This mine at Amalie has 12 men at work, mainly on development.

Randsburg Mining Company.—This company owns 8 claims near Randsburg and has begun development.

Ratcliffe.—This mine at Ballarat is keeping a 20-stamp mill and cyanide plant busy. Fifty men are at work.

(From Our Special Correspondent.)

Yellow Aster.—At this famous mine at Randsburg, John Singleton, manager, a new pump is installed and the mine force is to be increased.

SAN BERNARDINO COUNTY.

July 26. p. 124

(From Our Special Correspondent.)

Randsburg is to be supplied shortly with electric power for the mills and mines.
INTO COUNTY.

(From Our Special Correspondent.)

Dunpky.—Work has been resumed on this mine at Keeler by Troeger Brothers, who recently brought in new machinery.

KEARN COUNTY.

(From Our Special Correspondent.)

Baltic Mining Company.—At this mine, at Randsburg, C. H. Wyne superintendent, the new 10-stamp mill is running.

Butte.—The Stanford Company working on this mine’s tailings has made a satisfactory clean-up.

Mattie.—This claim in the Stringer District has been leased and bonded by Wilkinson Brothers to Los Angeles men.

Veeder.—The claims of G. D. Veeder at Garlock are to be developed.

LOS ANGELES COUNTY.

(From Our Special Correspondent.)

San Pedro Smelter.—For years there has been talk of a smelter near Los Angeles. Now Mr. Eichelberger, of the San Pedro Ice and Cold Storage Company, announces that he, with others, will build at or near San Pedro, the port of Los Angeles, a smelter to treat, at first, 50 tons of ore daily.

SAN BERNARDINO COUNTY.

(From Our Special Correspondent.)

Brick Consolidated Mining Company.—The Federal Gold Mining Company is arranging to take over these mines near Manvel.

Copper World.—This copper company, operating at Rosalie, near Manvel, is in debt to a Los Angeles bank. George H. Sisson is president and E. M. Clark superintendent. There is some copper bullion on hand. A sheriff’s sale is set for December 15.

Chrysoase.—A deposit of this mineral has been discovered on the desert near Sugar Loaf. The only other deposit of chrysoase found in California is in Tulare County, where considerable gem material has been taken out.

Federal Gold Mining Company.—This company is cleaning out the workings of the St. George and Boonerang Mines at Vanderbilt, near Manvel. It is intended to sink a double compartment shaft on the St. George and erect a concentrating plant at the Needles. L. C. Gilliam is superintendent.

Roosevelt.—Pasadena men are doing considerable work on this mine at Ludlow, and have put in a new hoist.

N O V. 29.

INTO COUNTY.

(From Our Special Correspondent.)

Arondo Mining Company.—This mine is between Ballarat and Johannesberg in the new Arondo District, and is owned by Dean & Jones, of Los Angeles. Mr. Dean is now in Los Angeles to secure more machinery. The ore is reported to average about $5 to $6 per ton. It is run through Cornish rolls and then cyanided.

Reward Mining Company.—At the property of this Pasadena company at Reward, H. C. Steele manager, work is progressing on the new 30-stamp mill, which is to be run by electric power.

KEARN COUNTY.

(From Our Special Correspondent.)

Napoleon Consolidated Mining Company.—From the Santa Ana, one of the mines belonging to this company in the Stringer District of Randsburg, a good clean-up has been made, 27 tons yielding $132 per ton.

St. John District.—Some prospecting is going on in this old district, about 30 miles west of Randsburg. The tailings and old dumps of the St. John Mine are being cyanided. The Oskosh Company is doing development and has erected a 4-stamp mill.
**Engineering and Mining Journal**

**Nov. 29, 1902**

**SAN BERNARDINO COUNTY.**

(From Our Special Correspondent.)

O. K.—This mine, at Dale, owned by Ingersoll & Esser, of San Bernardino, has been sold to a Boston syndicate represented by A. M. Hinckley, of Middleboro. The amount mentioned is $75,000.

Southwest Ore Reduction Company.—This company, now putting up a 20-ton cyanide plant at Dale, has contracted for ore with 29 companies in that district. The contracts are also made so that the Reduction Company may acquire the mines within from 3 to 5 years. It is expected that the mines can deliver about 1,000 tons of ore monthly.

**SAN DIEGO COUNTY.**

(From Our Special Correspondent.)

Redman.—Work has begun in this mine at Banner. This was the first claim located at Banner, as far back as 1871.

**INU COUNTY.**

(From Our Special Correspondent.)

Golden Argus.—In this mine, 22 miles from Ballarat, J. J. Cross superintendent, there are 15 men at work and the 6-stamp mill is running.

Inyo Gold Company.—At this mine in Tuba Canyon, J. P. Flint is putting in a cyanide plant.

Reno Consolidated.—These mines at Ballarat, near the Redlands Mill, have been driven to New York men through W. W. Godsmark, of the Radcliffe.

Panamint Cyanide Plant.—At Ballarat, T. N. Stebbins is putting in a cyanide plant to work over the many old dumps.

Radcliffe Consolidated.—At this mine at Ballarat, W. W. Godsmark manager, 23 stamps are dropping regularly. There are 6 levels on the vein, and all the ore is handled by a gravity wire tram. There are 30 men employed.

Reward Mining Company.—This company, at Reward, H. C. Steele superintendent, is examining different watercourses with a view of establishing a station for electric power. It is reported that Philadelphians, Pa., men are negotiating for the mine.

Tuba.—At this mine at Ballarat contract has been let for a 50-ton cyanide plant to work the tailings.

**KEARN COUNTY.**

(From Our Special Correspondent.)

Lady Butte.—In the shaft of this mine at Kernville good ore is reported. The drifts are now being cleaned out.

Mammoth Cool Company.—This company at Garlock has, at a depth of 145 ft., a 12-ft. vein of coal. The quality is said to be improving.

Pacific Smelting Company.—This company has been organized to build custom smelting works at Bakersfield to use oil fuel. The incorporators are A. W. McCrae, B. L. Brundage, A. Weil, H. P. Bender, G. W. Lupton, J. W. Scott, G. J. Clifton, G. T. Nughilbert, C. Hickoryke and G. W. Wickremsham, all residents of Bakersfield. Mr. McCrae is the chief promoter. The plant is to start with a capacity of 100 tons per day.

Woody District.—A number of raimes are being opened up near Woody. The claims around Rang Gulch paid high in early days.

**RIVERSIDE COUNTY.**

(From Our Special Correspondent.)

Wright-Laurence Mining Company.—This company intends erecting a smelter on its property 70 miles south of Needles, near the Colorado River.

(From Our Special Correspondent.)

Federal Mining Company.—This company, near Manvel, now employs 24 men opening and developing the old Brick Consolidated mines. The mines have been idle several years. C. H. Thompson is manager.

Mountain Junell Mining Company.—This company, at Darby, is planning a 10-stamp mill. The company’s headquarters are at Long Beach and J. P. Hays is president.

Orange Blossom.—Work has been resumed on these mines near Bagdad, Peter Klinsefelter, superintendent. The property is owned by Denair, Eganman & Rich, of Needles.

Silver Wave.—This company at Darby is running its 10-stamp mill steadily.

**SAN BERNARDINO COUNTY.**

(From Our Special Correspondent.)

Mountain Junell Mining Company.—This company, of which J. P. Hays is president, is planning a 10-stamp mill in the Old Woman Mountains, near Darby.

Vanderbilt District.—In this district around Manvel, considerable work is being done. The Santa Fe Railroad Company is about to build a 12-mile branch from Dry Lake to Vanderbilt. There are between 150 and 200 men at the camp at present. The St. George and Goliath Bronze claims under bond to the Federal Mining Company, L. C. Gillian superintendent, are worked, with 20 men, and shipments of ore have recently been made.

**SAN DIEGO COUNTY.**

(From Our Special Correspondent.)

Boulder Creek Mining Company.—At the mine, near Julian, the tunnel has been driven 150 ft., and the ore is stated to average $12 per ton. Drifting from the tunnel is in progress.

Julian Reduction Company.—This company, with M. Jacoby as manager, intends to put up reduction works at Julian, including a 100-ton furnace.

**INO COUNTY.**

(From Our Special Correspondent.)

Argus Range.—Several properties are now being worked in this range, near Ballarat. The Morton group in Snow's Canyon, and adjoining the Golden Argus property, has been sold to S. R. Phai and Mr. Thurman, who intend developing. On J. C. Cross' claim a 5-stamp mill is at work. At Arondo, in the same range, the Cornish rolls have been started up, and a water supply of good quantity has been developed. The Arondo Mining Company employs 20 men. The cyanide plant capacity is 50 tons daily. The average extraction from several thousand tons is $4.77. G. L. Dean is president.
HEART OF THE MOUNTAIN.

Mines in the Old Woman's Mountains, San Bernardino County.

[Special Correspondence.]

DANBY, Cal., March 7.—This camp is situated south of Danby in the Old Woman's Mountains, 17 miles by trail and 27 miles wagon road. The trail starts out just behind G. W. Clark's store. It is a good, easy trail all the way out to camp. The wagon road goes along a traction road for about 10 miles, then the first road to the left goes straight to camp. The first claims met coming into camp are the Silver Wave and Sulphide mines, the dumps of which are plainly seen from the road. They are on the north side of the canyon pretty high up on Cartosate Hill. There are four tunnels on these claims from which some pretty good ore has been shipped. A little further up the canyon on the south side is the Hunter Hill, on which are the Tunnel Site, Parowan, Whoo, Stemwinder, Almas, Hillside and Reservation, from all of which ore has been shipped at a profit. These are on the south side of the hill. On the north side are the Hunter, Paymaster, Stanbury and Daggs, all showing up good. There has been ore shipped from the Hunter of this group. The whole of these claims can be tapped by a cross-cut tunnel from 500 to 1600 feet deep. On these claims there are seventeen known ledges bearing mineral. This is about the best chance for a big camp on the desert if some enterprising company would take hold. It is not a proposition for one-horse operators, but for the right sort of a company it would prove a bonanza of large dimensions.

On the opposite side of the canyon are the Carroll and Daveda, two fairly good prospects. This is a country where a man can work outside all the year, having very little winter and up in the mountains very little extreme heat. What heat there is, is simply sun heat, dry and balmy, a different thing from the moist heat emanating from thousands of perspiring humanity. In fact, it is a wonder the men in search of a lost lung has not found it out before this. The microbes he would carry with him would keel over pretty quick when they got here, giving up the ghost with an expiring sigh for the congested civilization they had left. Nobody talks of dying, for out here people don't die, they simply dry up and blow away, and until the drying-up process sets in they have a vigorous vitality that would astonish people unacquainted with the desert and its people. It is nothing strange to see an old lad of 60 climbing hills like a mountain goat, whereas in a molater climate he would be grunting and groaning with ache and pains. I am not advertising a health resort, but if some of the one-lugers would come here and engage in mining they would save the lung that was left even if they did not find the other one. They would take on a new lease of life in a country where a man can sleep under blankets every night in the year breathing a healthy atmosphere winter and summer. R. McARDLE.

THE LOST HORSE MINE.

3-11-97 p. 6

Is Looking well—Ten Stamp Mill Doing Good Work.

Mr. Irving of the firm of James Irving & Co. returned last Sunday evening from a trip through the Virginia Dale country. While out there he visited the Lost Horse mine, and found everything in a flourishing condition. Their new 10-stamp mill is running about ten hours per day on excellent ore, and while the company are not over-burdened with water, still they have sufficient to keep the ten stamps dropping ten hours of the twenty-four. Mr. Irving reports the mine looking better as development proceeds, and as a bullion producer the Lost Horse is making a good showing.

Messrs. Rooney & Irving have leased the old 2-stamp mill belonging to the Lost Horse Company and expect to begin running through some very rich ore from their claims inside of the next fifteen days.

S. M. Kelsey, one of the owners of the Lost Horse mine was in Los Angeles this week buying supplies and attending to other matters connected with the mine. 2-11-97 p. 6

At the Long Tom. 1 6

Mr. Frank R. Luckhardt, who for some time past has been in charge of Wade & Wade's stamp mill on Requena street, in this city, leaves next Monday for the Long Tom mine, near Bakerfield, Kern county, where he will have charge of the mill and concentrator now being erected at that mine. This property is to be equipped with full machinery, consisting of a Huntington mill, a Bartlett concentrator and a Blake crusher, all of which were purchased from the Parke & Lacy Company of San Francisco. There are at the present time a lump of tailings at the mine estimated to be worth from $4000 to $5000. These, however, will not be touched until more ore has been crushed, when a cyanide plant will be erected to work the tailings. Mr. A. O. D'Arcy, who is connected with the Long Tom, went up there a few days, but will return to Los Angeles next week.

MAR 11  p 3
SOUTHERN INYO.

ANOTHER GOOD STRIKE NEAR BALLARAT—THE MINERAL HILL.
(Special Correspondence.)
BALLARAT, Cal., July 13, 1901.

A rich strike, and sale of the property, have been made in the last two weeks near the old Redlands mill, to a Mr. Brackenridge. A payment of $500 has been made, and work on the property will commence immediately. I was fortunate enough to be on the ground at the time, examining other properties, and I pronounce this new strike simply wonderful. It lays in a large dyke on which some of the best prospects on the desert are located, among them being the claims owned by the King Consolidated M. & M. Co., also the Bonanza at Redlands mill, owned by Messrs. King and Stannard. In this new strike ore crops from twenty-five to 100 feet in width, averaging about eighty feet wide. Stratified with rich ore, gold shining through it. It will, in my opinion, prove a big competitor to the late strike at Tonapah in Nevada, and very similar to the ore in that camp.

The Mineral Hill property starts up next week, and Mr. King informed me that the King Consolidated will likely do something very soon with their body of ore.

Another property, consisting of a group lying one mile north of the old mill, makes a flattering show. Altogether Redlands Mill vicinity will be heard from shortly.

Stebbins & Co. have bought the old Uranium mines, and have ten men at work. Mr. Stebbins has also six or eight men working on the World Rater.

A Mr. Howard is putting in a mill two and one-half miles from Ballarat, in Kings Canyon. The weather is no bother here than San Bernardino or Riverside. I am very favorably impressed with this locality as future gold producer.

J. J. NEFF.

A report from Randsburg states that a strike of rich ore has been made in the Trifty, one of the Yellow Aster group of mines, at a depth of 1,120 feet. That is pretty good evidence that the ore bodies on the desert do go down.

OLD WOMAN'S MOUNTAINS.

GRADING FOR A MILL SITE AT THE SILVER WAVE.
(Special Correspondence.)
DANBY, Cal., July 15, 1901.

Mining is active in and around the Old Woman's mountains. Mr. Jackson has about completed the road to the Silver Wave mine. He is putting a large force of men on the grading for the mill site. I understand that he has let the contract for the hauling of the mill. It will be up by the 15th of September.

Mr. Thompson and Mr. Scofield are developing a fine prospect seven miles from Danby. In the Old Woman's mountains. It is a new strike. Mr. Walter Hastings has two men at work on his strike in Ship mountain, eight miles from Danby. He has some very fine copper and gold ore.

Mr. Royal Courtright is still working in the new strike in the Hunter mine. Mr. John Parker is still pushing development work on the Blythe, with good prospects ahead.

Mr. Harry De Bou and Mr. C. S. Pell are gone to Turtle mountains to examine some copper prospects that promise good returns.

It is reported that the company will start up the mill at Warwick camp, six miles from Danby, soon. They have about completed arrangements whereby they will get control of water enough to keep the mill going. They have plenty of ore and the water problem is all that has bothered them.

The Santa Fe railway company is drilling a well at this place, and has it down 120 feet. The formation is a water cement, and I think the company will get a flowing well.

MASHACKETY.

Senator W. A. Clark has a way of doing things that causes astonishment to those who do not see things as he does. He thought a railway from Los Angeles to Salt Lake City would be a good thing to have, and he is building it. He wanted a particular kind of granite with which to build his New York house, and he bought the quarry that had it.

SOUTHEN RANZA.

SECTION THAT IS MIGNIFICANTLY MINERALIZED.

Richness of the Ore Bodies of the Yellow Pine District—What Some Assays Show—Railway Facilities Will Make it a Great Wealth Producer.

There is no mining section in this southwestern region that is more in need of and that would more greatly profit by railway facilities than the southern portion of the State of Nevada. More particularly, more particularly that part of it known as the Yellow Pine mining district, of which Sandy is the principal camp. A railway through or near to that district would encourage the owners of mining properties in it to develop them, and in doing so they would be able to give the road an enormous tonnage, greater, proportionately, than any other mining section in this southwest. Here are some facts in corroboration of these assertions, taken from certificates of assay of ore from the Yellow Pine district, and district-wide theorets.

One from the Sheldon mine gave returns, as shown in the certificates of assays from the Nevada Smelting Co., of 47.410 to 75 per cent. lead and from 70 to 100 to 899.16 ounces silver. Five assays of ore from the Salmon mine gave from 69.4 to 71 per cent. lead and from three ounces to thirty-two ounces silver. It may be stated that Judge E. M. Ross of Los Angeles, is one of the owners of this property. Another assay of ore from a property adjoining the celebrated Keystone mine, showed value of 64.410 ounces gold, equal to $325.38 per ton. Still another assay of ore from the same property gave returns as high as 92.65 per cent. gold, equal to $195.60 per ton. Mr. F. O. Wilkinson, of Sandy, is one of the principal owners of this property. These two assays are cited merely to show the high gold values some of the ore of the district carry.

There are assays of ore from Mr. Parker's, No. 3 mine in the same district, which show the following values: Silver, 11 ounces; copper 4.35 per cent.; iron, 16.1:10 per cent. An assay of ore taken at 120 feet in the Green Mountain mine, owned by the Honett estate, and managed by Mr. F. O. Wilkinson, shows 917 copper, 78.5 ounces silver, having a value at commercial rates, per ton of $231.70.

Many other instances could be cited, but those here mentioned are sufficient to show the wealth of the ore bodies of the Yellow Pine district, and what may be expected of it in the matter of output just as soon as it has the good fortune to have railway facilities.
OLD WOMAN'S MOUNTAINS.

SOME LARGE NITRE BEDS DISCOVERED SOUTH OF NEEDLES.

[Special Correspondence]

DANBY, Cal., Sept 23, 1901.

Mr. Wallington, a mining man from Los Angeles, has been out looking at some mining property owned by McArile and McDonald in the Old Woman’s Mountains. He was not pleased with the property; said he had no idea that there was so much mineral in the Old Woman’s Mountains.

Messrs. Cook and Smith, two experts from San Francisco, have been examining the big strike in Turtle mountains, owned by Smith, Jackson and Wynn. They say it is the biggest thing they have ever seen. Mr. Ben Grey came in from his mines at Equity, sixty-five miles south of Danby, to ship his billion, the product of ten days’ run with his No. 8 stamp mill. It gave a value of $43.25 per ton, the tailings assaying $11.57 per ton. Pretty good for a desert mine. The pump broke and he had to come here to get repairs for it. Mr. Grey says he will start up for the winter as soon as he can get home to the mine.

Messrs. Houston and Houston will commence work on their group of mines on the north end of the Old Woman’s Mountains soon.

R. McArile and Tommy McDonald have struck some large nitre beds twenty miles south of the Needles in California. They have given a bond on them to eastern parties for $20,700 for thirty days.

Tom Schalfeld came in from his salt mines, thirty miles south of Danby, with some fine specimens of crystal salt. He says as soon as the weather gets a little colder they will commence putting up works to prepare the salt for the market. It is the intention of the company to put in a railway from Danby to the salt fields in the near future.

The Santa Fe railway company is preparing to test its well at Danby, to determine the amount of water it will furnish. It is done 65 feet.

NEW MINING ROAD.

FROM IBE'S TO ELDORADO CANYON THROUGH SEARCHLIGHT.

[Special Correspondence]

NEEDLES, Cal., Sept. 26, 1901.

The Eldorado Railway Company will begin about November 1 to build their grade from Ibe's to Eldorado Canyon. Ibe’s is located twenty miles west of Needles on the line of the Santa Fe Pacific Railroad. The road will extend north from Ibe’s, a distance of sixty miles, to Eldorado Canyon, passing through the mining camp at Searchlight, Nevada. The shops and headquarters of the company will be at Needles, the new company having the use of the Santa Fe Pacific tracks from Needles to Ibe’s. The road from Ibe’s north will run parallel to and about twelve miles west of the Colorado River.

The section of country through which it will pass is one of the best mineralized on the desert. Searchlight will alone be a big factor in the history of transportation. At this point the new road will connect with the narrow gauge road of the Quartzette Mining Company, which is being built from Searchlight to the Colorado River. By this means shipments can be easily landed by rail on the banks of the Colorado River forty miles above Needles, and in the midst of a promising mining section of country. The country around Eldorado Canyon is also rich in mineral. Several mines have been working there for several years, but with the aid of railroad transportation they will become large producers.

SEPTEMBER 28, 1901.

H. V. ROOT.

RED CLOUD MINES.

Dr. Stephen Bowers has made another examination of and report on the properties of the Red Cloud Mining Co., in Riverside county in this State. After mentioning in detail the work done and being done on some of the company’s claims, Dr. Bowers states in his report that he has reached the following conclusions in relation to the mines:

1. The ore is accessible and is comparatively easy to mine.
2. The large mill with a daily capacity of 275 tons, now under construction at Mill Camp, is substantially built, and, with the machinery now being erected, will probably be found more economical to haul the ore from the Allen and Sunnyside mines in wagons. When fully under way the twenty-five ton mill at Corn Springs will probably have to be enlarged.
3. Your ore shows that they are capable of large production, and when your machinery is in place your output will probably be limited by their capacity. The ore can be profitably handled and the mines should soon become dividend paying property.
SAN BERNARDINO.

[Redlands Citograph:] The more work is prosecuted on the Silver Wave mines in the Old Woman Mountain mining district, in this county, the more their richness is shown. A new 56-ton mill is being installed and it will not be long until that camp will be sending a steady stream of gold and silver bars to market.

SAN DIEGO.

The San Diego Union reports the flag in the County Recorder's office by the California King Gold Mines Company, of locations on fifteen quartz claims, situated in the Old Picacho mining district, near the eastern boundary of the county. The claims were recorded at the request of F. J. Carpenter, while Frank Guerra represents the company in the signatures to the claims and on the location notices. This is the company of which Senator John P. Jones of Nevada, is president.

BAND DISTRICT.

The Randsburg Miner states that a recent milling of 400 tons of ore from the Baghdad mines at Ludlow, at the Barstow mill, gave returns of over $15,000.

The Johannesberg Reduction Works have started up recently with balling enough in sight to keep them busy for a couple of months.

The Ashford Bros., have had a milling of ore from the King Solomon lease of 33.3 to 4 tons that cleaned up ninety ounce or $1440. They also have about forty tons of low-grade ore which they will ship to the mill at Barstow.

MEN AND MINES.

Mr. Marion Aubury, assistant in the field of the State Mining Bureau, returned to Los Angeles last week from an investigation of some of the copper mines in the San Bernardino county in this State. The result of his investigations will be incorporated in the bulletin on copper soon to be issued by State Mineralogist Aubury, of the State Mining Bureau. Mr. Marion Aubury left for San Francisco last Saturday.

OCT 12

OBITUARY.

The death at Eicher, Ariz., of Gilbert Geisler, master mechanic for the Copper Queen Company, is announced. C. E. de Forest, an assayer of national reputation, died at Salt Lake City last Sunday.

The death is announced at Denver of Ashel J. Severance, stated to have been the inventor of the diamond drill. He is said to have died in poverty.

MINING WORK.

STATE MINERALOGIST AUBURY MAKING NEW PLANS.

Mr. Lewis E. Aubury, State Mineralogist, spent a few days lately in Los Angeles making an elaborate plan of several of the more prominent mineral localities in the southern portion of the State. In an account of what he is doing the Los Angeles Times says he has made arrangements to have compiled a mineral map and register of Santa Barbara county, which will show the locations of the known mineral deposits and other minerals that he has decided to remain permanently with the company in the direction of practical development work.

Mr. Little, president of the company, and one of the original members of the San Bernardino and San Diego counties, and will also examine the value deposits in other parts of Southern California. Prof. George E. Bailey will have charge of that work, and the data collected will be issued in a special bulletin.

Assists are examining the quicksilver deposits in the northern part of the State, Southern California will also receive a share of attention about that line, and the results of the investigations are to be made the subject of a special bulletin.

Mr. James Field of Orange, Cal., returned this week from a prospecting trip through Iowa and Minnesota counties.

Mr. E. H. Stagg, general manager of the Randsburg Railroad Company, returned last week to Johannesberg, Cal., from a three weeks' absence in the East.

OCT 12

CONSOLIDATION.

A report from Johannesberg announces the consolidation of interests of the San Bernardino-Santa Fe Reduction Company and the Hurker Mining Co., the two being merged into the Baghdad Mining and Milling Company, incorporated under the laws of the State of New York.

COLORADO RIVER COMPANY.

The Colorado River Gold and Copper Company, whose properties are located in San Bernardino county on the California side of the Colorado River, has recently commenced development work on them.

Mr. E. F. Gannen, a well-known mining man of Spokane, Wash., and a brother of Mr. Gene Gannen, the secretary of the company, left Los Angeles several weeks ago to make an examination of the properties and report on them.

In a communication to this paper, it is stated that he was so favorably impressed with the character of the ores and the prospects of the mines that he has decided to remain permanently with the company in the direction of practical development work.

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OCT 12

OIL COMPANIES COMBINE.

A report from San Francisco announces that thirty producing California oil companies holding their leases in the Kern and McKittrick districts, are represented in articles of incorporation filed in that city and in Sacramento on October 1.

By the terms of these articles a corporation with a capital stock of $40,000,000 comes into existence. The corporation is named the Associated Oil Company. It has 40,000,000 shares of capital stock of the par value of $1 per share.

Men who are prominently connected with the oil industry in California constitute the first board of directors. Among the present list are W. T. Ketchum, Barton G. Green and W. S. Butler.
ANTIMONY MINES.

SKETCH OF THE WILD ROSE GROUP IN INYO COUNTY.

DARWIN, Cal., Oct. 16, 1901.

I notice that the Mining Review has something to say now and again about antimony, which prompts me to send you a short sketch of the Wild Rose antimony mines in this southern portion of Inyo county.

These mines are situated on the western slope of the Panamint Mountains, at an elevation of about 5,000 feet. The formation is magnificent schist. The group consists of four claims: the Combination, Monopoly, Monarch and Kenedy. The vein is very strong and can be traced for a distance of 4,500 feet. The main work has been done on the Monarch or Monroy claim. Here, an open cut about eighty feet long and about twenty feet deep or back, has been run. This shows a ledge of six feet. From the face of this open cut a tunnel has been run for about eighteen feet. The whole face of this tunnel is ore. The ledge at this point is a blanket. There has been another tunnel run about 250 feet to the east of the cut, which shows about three feet of ore. Then two other tunnels have been run about 300 feet to the west of the cut and ore has been found in both of them. Twenty tons of this ore were shipped to the Charnin Smelting Co., of San Francisco, last October. It ran 43% per cent. antimony.

There is any amount of wood within three miles of the mines. Water is plentiful both above the mines and below them at a distance of about one and one-half miles. These mines are owned by C. H. Fleishman of Los Angeles, A. W. Elbeslutz of Indipendent, John Studer of Ballarat, and E. M. Dineen of Darwin.

CLIPPER MOUNTAIN.

SOME COPPER PROSPECTS THAT MAKE A GOOD SHOWING.

DARWIN, Cal., Oct. 21, 1901.

I have just returned from visiting some prospects in Clipper Mountain, eight miles north of Danby. Among these visited were two copper claims owned by Mr. Walter Hastings. They show good strong veins in a contact between lime and porphyry. The analysis shown me gave a value of nine ounces of silver and 34 per cent. copper, trace of gold from the Copper Queen; seven ounces of silver, 43 per cent. copper, trace of gold, from the Copper King. Mr. Hastings is now in Los Angeles making arrangements to do some work on them.

I also visited the Big Bonanza owned by Mr. A. J. Wood. There is a shaft down four feet in width, which Mr. Wood tells me gives an average of $1.40 gold per ton. He expects to do considerable development work this winter.

Mr. Harvey De Bow is negotiating a sale of his property in Old Woman's Mountains with some San Francisco parties. He has a fine showing. Two of his claims give an average of $2.80 gold per ton for the full length of the location.

Mr. Orr of San Francisco is here looking after his interest in the salt deposit south of here.

Mosses, Delane & Co., who purchased Mr. Hastings interests in Ship Mountain are making ore preparatory to shipping.

Four carloads of material have arrived for the mill that Mr. Jackson is putting up in the Silver Wave mine, in Old Woman's Mountains, eighteen miles south of Danby.

I learn that Judge Porter will be out in a few days to do some work on his group of claims on the north end of Old Woman's Mountains, located thirteen miles from Danby.

The Santa Fe-Pacific Railroad Co. has completed its work at Danby, and at a depth of thirty feet has an abundance of water. Their tests showed that with a pump throwing fifty gallons of water per minute for forty-eight consecutive hours they could not lower the water in the pipe a particle. The company is going to sink another well at Homer.

Danby is getting to be quite a mining center. There are reports of new strikes almost every day in the mountains within a radius of twenty miles.

Mr. Anderson has some fine prospects in Ship Mountain and says he will do some work on them soon.

"MASHACKETY."

A BIG PLANT.

GOING TO BE ERECTED IN SAN DIEGO COUNTY.

The statement is published in the Los Angeles Times on the authority of Mr. S. W. Tracy of Colorado, that the California King Gold Mines Company, owning a large area of low-grade gold ore in the Pacheco district, San Diego county, Cal., will have one of the largest mining plants when completed on the Pacific Coast.

The improvements, Mr. Tracy said, "include the erection of a five-mile railway from the mines to the plant. The loading station will be provided with steam shovels, each with a capacity of one ton, and will be similar to those used in the Michigan iron mines. By this system the cost of loading will not exceed 3 cents a ton, that is after the ore has been broken down. As it is soft and easily divided it should cost no more than 5 cents a ton to take it out, an estimate including blasting and all that. With the new plant the company expects to mine and mill the ore at a cost not to exceed 75 cents a ton, this low price being possible owing to the large body of ore to work from and its high quality." He also said: "It is not an exaggeration to say there is enough ore in sight to keep a 100-ton plant going for many years to come."
SAN DIEGO. 11-17 (1)

The Sun of Yuma, Ariz., says: "Fourteen carloads of steel rails for the California King Gold Mines Company's railroad from the mines to the river at Picacho arrived from the east last Sunday. The survey for the road will soon be completed, when the work of grading and laying track will be commenced. Work will also be commenced in a few days on the erection of the big reduction plant, which will be built by the Colorado Iron Works, of Denver.

INYO COUNTY.

[The Register] The reported recent finding of the Yachay group of copper mines is contradicted by Mr. S. A. Moore, who says: A bond made some time ago on the Malari group, in the same vicinity, is understood to run until the end of the year.

The Independent says a shipment of twenty-three tons of ore from the Green Monster mine has been made. It also states that a large body of shipping ore has been struck in the main tunnel at a point where there is about 400 feet of backs. 11-16. 12

NEW MEXICO.

There is talk of erecting an cyanide plant on the Last Chance mine, in the Mogollons.

[Silver City Enterprise] Thompson & Copp have put on an increased force of men to work on the Virginia (Burro Mountains) and now have their main shaft down about 110 feet. They expect to commence on the vein and from the indications the Virginia will in a short time be one of the largest producers of the Burro districts.

11-16. 12

SUNDAY NOTES. (1)

A report from San Luis Obispo, Cal., states that the Karl quicksilver mine at Khaw in that county is employing a force of sixty-five men and will put on about twenty-five more in a few weeks. The mine is running a sixty-ton furnace.

NEVADA. 11-16. 12

[Hawthorne Bulletin] Three oil tanks, with a capacity of 2500 gallons each, were shipped to Requa last week. The soda company at Requa will hereafter use oil for fuel and the oil will be transported in these tanks.

A NEW FIRE BRICK.

The Independent of Independence, Inyo county, Cal., in mentioning the arrival at that place of 6500 bricks from the East says: "We learn that the Inyo Development Company is building a new plant for the furnacing of carbonate of soda; the bricks used in the furnace are known as magnesite and are manufactured in Greece, Europe. As compared with the ordinary English fire brick, which were used in the construction of the present furnace, these bricks show a much greater density, although there is no appreciable difference in weight. These magnesite bricks, which are not to be secured anywhere but in Greece, are particularly adapted for the work of the soda company, as it is claimed they are impregnable and will be proof against the carbonate of soda, which readily eats into ordinary fire brick, destroying its utility."

QUICKSILVER PROPERTY.

The Cinnabar Mining Co. is a local organization owning three quicksilver claims in San Luis Obispo county, Cal. These mines are located between the Oceano and Kari-Kbub properties, which are among the great producers of this State. The Cinnabar Co. has a reliable and energetic management, who have recently been so successful with a great copper mine in Arizona. Their property shows about 3000 feet of Cinnabar ledge, and development work is now going on under an able superintendent. The capitalization is $150,000, and it is not treasury stock. Of this 30,000 shares are offered at 25 cents for development purposes and is the first and only opportunity offered the public, in this locality, for a quicksilver investment. The office of the company is 222 Douglas Block, Los Angeles, Cal.

ANOTHER GOOD STRIKE IN OLD WOMAN'S MOUNTAINS.

[Special Correspondent] DANBY, Cal., Nov. 11.

Since last writing I have visited the new strike made by Mr. Scott Price, in the Old Woman's Mountains. The property consists of five claims lying three-quarters of a mile west of the Silver Wave mine. The Little Pittsburg (one of the Price claims), shows a good strong cropping from two to four feet in width, traceable for 1800 feet, some of the ore showing a good shipping value in gold and silver. Mr. Price showed me his assay from surface ore gathered for a distance of 1200 feet, which gave a value of $22 gold and $2 ounces silver per ton. The balance of the group (Little Pittsburg, Nos. 2, 3, 4 and 5) show good strong leads which can be traced from 200 to 300 feet on the surface. I made quite a number of soundings from the different leads and all showed free gold.

The ore is of the same character as the Silver Wave mine, and being in the same formation and locality gives promise of proving as good the Silver Wave when it was discovered. Mr. Price tells me he will push development work on the property as fast as possible. He has gone to Los Angeles to get an outfit for the camp. You see all the good things in the Old Woman's Mountains are not found yet.

Mr. Jackson, while doing his assessment work on Shipwreck No. 2, uncovered a fine showing of ore eighteen inches in width, which gives a value of 400 ounces silver and 18 ounces gold per ton. It is a heavy lead ore. I was present in the assay office when the above returns were obtained.

Judge Porter has a force of men at work on his property on the north end of the Old Woman's Mountains, taking out the water preparatory to doing some development work.

The new owners of the Ship Mountain property are on the ground with a force of men. They expect to be shipping ore by the first of the year in colord lots.

I understand that Mr. Harry De Bow has closed a deal for his property in Old Woman's Mountains. I did not learn the price.

MASHACKETY.
SAN BERNARDINO.

The Sun reports that C. E. Doolelman has sold to Will H. Cram and Joseph M. Cole, 40,000 shares of stock owned by him in the Brooklyn Mining Company, for $15,000. The property is owned by Highland people, and was originally financed by Doolelman, Frank Cram and Messrs. Ames and Yager, all of Highland. At that time the interests of the four were the same, but subsequently Doolelman acquired more than one-fourth of the stock, so that his sale for $15,000 represents more than one-fourth of the value of the property. It is estimated that Doolelman unloaded at a profit of $7000 to $8000, and has held his stock but comparatively a short time.

SAN DIEGO.

Twenty-five cars loaded with mining machinery for the California King Gold Mining Company arrived at Yuma last Saturday and will be transported across the river and hauled to Pioche where the company's properties are.

Mr. Charles W. Pandy, receiver of the Golden Cross mines at Hedges, San Diego county, Cal., has submitted to the Superior Court of San Diego county his eighth report of operations at the mines. His statement shows that Bullion produced from mill, ran from October 4 to November 4, $957.45; cyanide plant returns, November 11, $633.88; November 21, $336.16; total bullion and cyanide, $21,457.45; total receipts, $22,982.55. The cash expense for labor was $7856.60: freight, $855.14; merchandise and supplies, $11,133.31. Under the head of unreported bullion, the report says that the 100-stamp mill will be cleaned up on December 3; for the run for November 4, the estimated value being $962; estimated value of cyanide cleaning up, $5290. The statement also gives an account of development work on the Cross and Gneiss Claims.

[Yuma Sun] George H. Harvey, of Los Angeles is here, as a representative of the Colorado Iron Works, however, to receive the machinery for the big reduction works to be erected at Pioche, by the California King Gold Mines Company. The plant, which will consist of more than 300 tons, will be freighted up the river by wagons.

OLD WOMAN'S MOUNTAINS.

OLD WOMAN'S MOUNTAINS.

TEN-STAMP MILL ON THE JACKSON PROPERTY.

Mr. Earl Staples of the firm of Butterworth & Staples, of this city, returned this week from a trip to Old Woman's Mountains, San Bernardino county, Cal., where he went to make an examination of the McArthur property. He visited Jackson's Camp and says that it is one of the coming camps of the Southwest. Mr. Jackson has spent between two and three thousand dollars in building a road from Danby to his properties and now has a force of twenty men at work in the mines and is putting up a ten-stamp mill. The ore runs as high as $800 per ton, a good share of the value being in silver. The Hunter Hill property in the same section has just been leased to a New York company the price being given at $150,000. All of the claims in that vicinity Mr. Staples says, are being developed steadily and the camp is an exceedingly promising one.

THE KARMA.

It is learned that foreclosure proceedings have been begun against the Karma mine at Mojave, Cal., for the recovery of $17500 loaned to the present owners of the property. The latter are forced to take all they have from the mine. The Karma has long been considered one of the most valuable mining properties in the Mojave district and if it gets into proper hands will pay richly.

NEVADA.

The Inyo (Cal.) Register says: "Geo. L. Albright, who came down from Candelaria last week, says that long-sleeping camp looks like a thriving center. Much of the Tonopah freight reaches or leaves the railroad there, and gives the place quite a business-like appearance. Many buildings have been torn down for wood to Tonopah; those remaining are being rented. The Nevada hotel has been changed. The Columbus house works have been taken down and will be again set up at Tonopah. The mill in town is to be remodeled."

Tonopah's output for the year to be estimated at $1,000,000.

LARGE TRACT SECURED.

The Yuma (Ariz.) Sun says: "The Colorado River Irrigation, Land and Development Company, composed of Gus Livingston, M. Morris and W. H. Elliott, of Yuma, Nester A. Young, G. C. Johnson, Mr. Cole and several other capitalists of Los Angeles, has secured control of the Elytie estate, containing sixty thousand acres of fine agricultural land, and will build a canal large enough to reclaim the entire east and south forty thousand acres of available government land adjoining the Elytie property on the north.

The canal, which will be sixty feet wide and over forty miles long, will be taken out of the river about thirty miles above Elytie, where an excellent red, bogosion has been secured."
RICH STRIKE AT MOJAVE.

THREE-FOOT VEIN ENCOUNTERED IN THE ALADDIN.

It is well known and has for a long time been well known, that the ore bodies of the Mojave district in Southern California carry high gold values, as high on the average as probably any yet discovered in the State. But with that district as with others, water has been scarce and, as a consequence, development of the ore bodies has been retarded. Yet, the fact of the scarcity of water has only arrested in a degree against development for work on many of the mining properties has been kept going right along, the ore being shipped to San Francisco for treatment, largely to the Kelby Shredding and Lead Company. There are one or two properties in the district that have plenty of water and have their own milling plants, notably the Exposed Treasure mine which has just installed a new 20-stamp Llewellyn mill.

This week news reached the Mining Review of another strike of rich ore in the district. It was in the Aladdin claim, which, together with the Mabel adjoining, is owned by Mr. W. J. Nelson of Los Angeles, and others. Mr. Nelson is the principal owner of the Exposed Treasure mine in the same district. The report from Mojave of this new strike states that it was made in the shaft that is being sunk, and which is down about 100 feet. The new body is over three feet wide and averages $56 in gold per ton. The vein stands vertically and is believed to be the only vertical one in the camp. The ore taken out in development work will be shipped to the East-West mill, the Exposed Treasure mill being fully equipped in the treatment of its own ore. As soon as the ore bodies in the Aladdin and Mabel are more fully developed a plant will be erected.

GIANT LEDGE.

THE PRESIDENT ADDRESSES A LETTER TO THE STOCKHOLDERS.

Mr. L. M. Gregory, president of the Giant Ledge Gold and Copper Company, Los Angeles, has addressed a letter to the stockholders of the Company, in which he informs them of the additional claims recently purchased, saying:

"A very valuable acquisition to our property is made in the Fairy, Kobold, Giant and Ogre Ledge mining claims, and in six additional mill sites that cover all of the water-bearing head of the Valley below our apex. Thus we now own about 172 acres, compact in one group of fifteen locations. We own all of our mineral, all of the water necessary for reduction purposes, and now have control of our immediate neighborhood.

"We are mining shipping ore from the Morning Star claim; have started work upon the 100 ore on the Atlantis claim, and will soon start a crosscut in this claim from wall to wall where the vein is between eighty and 100 feet wide, starting in good ore and gaining in depth of 150 feet, so that the mine shall carry itself and pay dividends; and from the betterment of proportion of earnings and revenue from sale of treasury stock, to equip with machinery, and then in due time drive the deep working tunnel."

SHIP MOUNTAIN.

RICH PAY STEAK STRUCK IN THE IRON CAP MINE.

By Special Correspondent.

DANBY, Cal., March 4, 1902.

Your correspondent visited Mr. J. A. McCarty’s camp in Ship Mountain, eight miles from this place. I found a crew of four men at work driving a tunnel on the Iron Cap mine. They were in eighty-five feet and had struck a pay streak in the ledge eight inches in width that was full of gold. Mr. McCarty showed me the assay returns which gave values of $250 to $350 in gold per ton. The ledge where they are at work shows a big iron cap—as the men indicate—fifty to 100 feet in width. I have no doubt that when they get under the apex of the crosscuttings with the tunnel they will encounter a large body of ore.

Messrs. McHuskey, Eaten & Co. have three men at work sinking a shaft on a large iron cropping similar to that of the Iron Cap.

The parties who have the little Idaho under bond, are working two men. The lead seeds to be improving as they gain depth.

Mr. Jackson who has been working the Silver Wave group of mines under bond from M. J. Smith has raised the bond. I am told that it called for $35,000. Mr. Jackson expects to start the new No. 3 stamp mill on the property by the 10th of this month.

Mr. M. J. Smith, while doing assessment work on the Jacquet Butte mine, struck an 18-inch pay streak of very fine ore carrying gold, silver and copper. I saw a fine specimen of it in the postoffice at this place.

Mr. John Packer has commenced his annual work on the Packer group of mines adjoining the Silver Wave group in Old Woman’s Mountains. The leads are showing some good ore.

Mr. A. E. S. Price is pushing development work on the Little Paradise group near Clovis. Clovis and Lewis Shirley are working on the new strike near the Little Paradise group.

MASHKRETTY.
LOS ANGELES, SATURDAY, JULY 5, 1902.

MINES NEAR DANBY.

AT SHIP MOUNTAIN AND OLD WOMAN'S MOUNTAIN.

[By Special Correspondent]

DANBY, CAL., June 27.

The Vulcania Company has let a contract on their property in Ship mountain, eight miles southwest of Danby, for a shaft 100 feet deep and 300 feet of drifting each way. Messrs. Huf and Wolfcott have the contract. They are pushing the work as fast as possible and are already down with the shaft and started to drift. They have a fine showing of ore in the bottom of shaft.

The mill on the Silver Wave mine in the Old Woman's Mountain is pending away on some very high-grade ore. The company is still continuing the tunnel. They are in 650 feet now and have fifteen feet of ore. They are getting considerable water in the tunnel.

John Packer is taking out some fine ore on the Davida, one of the Packer group of mines. He is pushing development work as fast as his means will permit. All of the claims are looking well.

Richard McAville has commenced work on his group of mines. In the San Winder tunnel he has five feet of splendid ore and he does not know how much more, as he has not crossed yet.

A. E. S. Price has men working on the Little Pittsburgh group. He has completed a well at Camp, and at a depth of thirty-five feet has sixty of water for camp uses.

M. J. Smith and D. T. Jackson have added their big property in Turtle Mountain. Mr. Toppy Johnson, an old-time mining man, has the bond. He seems to do considerable work just as soon as the weather gets a little better.

Thomas McDonald has given a bond for his property in Sheep Camp to the parties in Colton for thirty days.

Mr. Law has stopped work on his property during the hot weather. He has a fine showing at the depth of sixty feet.

Messrs. Peke and Rockwell have located three promising claims between the Little Pittsburgh group and the Silver Wave mine. They are going to start work on them.

Mrs. Kriebel, wife of the agent at Danby, has a couple of claims on the south end of the mountain, seven miles from Danby—the Mrs. K. and the J.—which show up well. The surface cropping gives a value of $50.80 gold and 2 ounces silver. It is a good strong lead, showing a width of six feet of ledge matter, with one foot of ore. She will commence development work after the hot weather is over.

C. S. Peller has a fine showing about two miles west of Granite Spring. He expects to put men at work early this fall.

The Old Woman's Mountain is bound to come to the front as a bullion producer before long.

Bud Grey is running his mill on the Arica mines near the Colorado River. Mr. Brown, who has the old Cooley mines, has struck a body of high-grade gold ore. He is taking out 100 tons of it to run through Grey's mill.
DAY, AUGUST 2, 1902.

ARICA MOUNTAINS.

TWO LOTS OF BULLION FROM MINES IN THAT DISTRICT.

DANBY, CAL., JULY 28.

Messrs. C. H. Gray, Bad Gray and J. T. Brown have returned here from the Arica Mountain district. Mr. Gray brought in $2,000 worth of bullion, taken from sixty tons of ore from the Arica group of mines in Riverside county, about sixty miles south of Danby. Mr. Brown brought in small wash alone, about $200, which came from ten tons of ore he milled in Gray's mill. The ore was from the old Cooley mine, now owned by Brown.

The Arica mine at a depth of 120 feet has run into sulphides. Mr. Gray tells me he has crossed from the bottom of the shaft 20 feet, and all ore. He took out 3000 pounds of supplies for the mine.

Mr. E. Brown, father of J. T. Brown, has a couple of fine prospects showing good, large croppings. He expects to do considerable work on them this coming winter.

Mrs. Eames, a lady visiting Mr. J. T. Brown at the mine, has been doing some prospecting and discovered a fine ledge which shows a value of $20 to $50 per ton. She will put men to work this fall developing the claim.

Mr. F. C. Glims, of Los Angeles, has been looking over the mining situation in Old Woman's Mountains for the past week. He seems well pleased with the outlook.

The Silver Wave mine is doing nicely under the management of the new superintendent, Mr. Erick Morrison. They have put in machinery in the lower tunnel, and are increasing the flow of water every foot they can. The mill is running regularly now every day. It will take the new machinery some time yet to correct the mistakes made by the old manager.

Mr. Meeker, the owner, is giving up the water vein, proving that with proper development enough water can be obtained for milling purposes.

Messrs. Peak and Rockwell are pushing development work on their prospects.
HE VICTOR DISTRICT

Done. The Fearnnot Milling Ore
Keeps its Forty Stamps Busy

[Special Correspondence]

LOUISIANA, Saturday, December 27, 1902.

OLD WOMAN’S MOUNTAIN.

Mines in That Part of San Bernardino County.

[Special Correspondence]

DANBY, Calif., Dec. 22.

The biggest strike ever made in the Old Woman’s Mountains was made in the Little Pittsburg mine, one of the Pittsburg group, owned by Mr. G. D. Collins, and operated by Mr. A. E. S. Price. Last week when the tunnel was in seventy feet, they encountered a body of ore four feet in width, that will go away up in both gold and silver. You can see free gold in almost every piece and it shows a large value in silver, hound and chlorides. Mr. Price had not received his assay returns when I was there so was not able to give me assay values. The ore looks very much like the Tonopah ore.

Mr. Richard McAdie has five feet of medium grade ore in the breast of his 185-foot tunnel in the Stemwinder mine.

Messrs. Thompson and Colton who have purchased a two-thirds interest in the Hunter and Paymaster mines, are clearing out the 300-foot tunnel and timbering it up preparatory to doing some development work.

Mr. Earl Staples, of Los Angeles, has a couple of men doing development work on some claims he has at McLellan’s old camp. They report striking some high grade gold ore.

The Milon Mining Company, which recently purchased McDonald’s claims at Sheep Camp, in the Old Woman’s Mountains, have taken on a force of men under the management of Mr. F. C. Grimes, of Los Angeles, to do development work.

The owners of Camp Warwick, six miles from Danby, are doing their assessment work.

Mr. Morrison has a large force of men at work in Turtle Mountain doing assessment work on the fourteen claims he has there. Messrs Smith & Jones have been doing the assessment on the Black Metal Mine.

I understand that Mr. Price, of Pasadena, who holds a bond on some property on Turtle Mountain, has sent out men to do some work.

Messrs. Packer & Pellon will resume work on the Packer group after the New Year.

The Houston Brothers I hear will do quite a little work on their claims on the north end of Old Woman’s Mountains this coming Spring. There is some talk of their putting in a cyanide plant.

Mr. Bud Grey was in from the Arica group with the bullion from thirty days run with his three-stamp mill. He says his ore works from $40 to $55 per ton.

MASHACKETY.
DEATH OF M. J. SMITH

The sudden death of M. J. Smith about Tuesday noon was a shock to the people of Barstow, although for many weeks he had suffered from rheumatism, which was affecting him more seriously each week. The coroner's verdict was death from natural causes—rheumatism and heart failure.

The funeral took place at 3 o'clock Wednesday, and was attended by a large gathering at the home and the cemetery.

Mr. Eubie J. Henderson made the following tribute to the dead in the absence of Rev. Mr. Beaman, who was unable to be present:

Friends and Fellow Citizens:

We are met here today to pay due respect to the memory and mortal remains of the departed brother, Milo James Smith. Mr. Smith was born in Ravenswood, West Virginia, Sept. 16, 1888, so that at his demise he had attained 58 years of age. His father was J. L. Smith, of New York, and his mother, Rowena P. Smith, of Ohio. He had been a resident of California for the past sixteen years, thirteen of which were spent in Barstow. He had, during his eventful life, seen many ups and downs, during which time he had visited many of the states of the Union.

As a cowboy and hunter, in his earlier days, his genial and kindly disposition won him friends wherever he went and he had even in his young days, when youth is inconsiderate, the sound reputation of being a man whose word was at all times as good as his bond, and in his latter years I believe no man ever had cause to say that Mr. Smith ever changed that characteristic of his nature.

No matter where he was found, in Texas, when laws were not so strictly enforced as they are today in New Mexico, when that vast country was in an equally lawless condition, on the frontier, when a man's life was valued at less than that of a steer in city, town or hamlet, nothing could or the plain, Mr. Smith still held to his inculcated principle of fair play and no personal advantage. Nowhere can a single individual be found who could not testify to the integrity and upright character of the deceased.

He lived not preaching, but practicing the golden rule, its ethics appealed to him in all his actions and promises. He believed implicitly in doing unto others as you would that others should do unto you. His splendid manhood was ever ready to lend a helping hand to those in distress, whether of a pecuniary kind or to those in bodily suffering, or pain, and surely these characteristics are something to reverence, by those near and dear to him and a lasting lingering memory of qualities inherent in but few, but in him these finer touches of humanity were predominant to a marked degree, and how much nobler these traits in a man than that, we should only be able to state that Milo James Smith departed this life, leaving so many millions in money. The accumulation of wealth will be deemed a small consideration in the eyes of the Creator when the judgment day rolls around, but an honest nature and an honest man, honest with himself, honest with his neighbor, honest with his brother man and honest with his God, will assuredly be a passport of good augury. Milo James Smith, we can all say, lived and died an honest man, and it has been nobly and truly said that an honest man is the holiest work of God.

There is an awesomeness that steals over us in the presence of death, a something that seems to take hold of the heart of the most callous nature and a finer thread of sympathetic despair that touches the hearts of those near and dear to the departed soul.

May the great and good Father in Heaven play the game of the loving and sorrowing wife, the dear mother and the bereaved brother and sister, who are left to mourn his untimely death.

May his memory be cherished by all his kindred ties, his friends and acquaintances and may the good examples of his career be a beacon light to those who have the good fortune to know him. We commend his soul to the great Father above, who some day, we trust all meet, and when that time comes may we all have the glorious satisfaction of renewing new acquaintances with our dear departed friend.

May Jesus Christ intercede with the Father in our brother's behalf for any shortcomings that may have fallen to his lot and where without intention he may have erred. No other plea, we have, oh Lord, than this, that thou art good, and good deeds delighteth it to forgive.

May the forgiveness for any sins that he committed, through the intercession of Jesus Christ, be extended to our dear departed brother.

Prayer by Mrs. D. C. Henderson, Sr.

The few selections by the Loyal church choir closed the services at the residence. At the grave a few farewell remarks were made by Mr. Eubie Henderson and "Near to My God in These," was sung by the choir.