

Randsburg Miner
Jan. 4, 1913

Revival Of Mining Activity At Nipton

The Nipton mining district, west of this camp in San Bernardino county, is showing evidence of an awakening in mining activity. Each day marks the arrival of parties interested in that mining section.

It is reported that the D. J. Callahan property, a short distance to the east of Nipton, has been sold to Salt Lake parties. This property is located at the western base of McCullough Mountain, in the Crescent district, and attracted considerable attention about a year ago because of an important strike made there by Mr. Callahan.

Within the past two months the Callahan property received a very thorough examination at the hands of Joseph Bromley and associates of the Nevada Eagle Mining Company, a Philadelphia company owning property in Eldorado canyon. The result of this examination was very gratifying, disclosing values in excess of any assay returns secured by Mr. Callahan himself. But for the dissenting vote of one man the property would have been taken over by Mr. Bromley and associates.

Mr. Miller of the Miller Mining Co., having property at Crescent, has returned from his home in Missouri. Just what he intends to do is not known.

There is considerable activity over in the Clark Mountain district, some twenty-one miles west of Nipton, in San Bernardino county. The Coliseum is about to be equipped with reduction machinery. On this property there is a large amount of ore but the grade is such as to necessitate its treatment on the ground.

T. J. Fitzpatrick has fine zinc ore in several places on his Uncompahre property, and is shipping steadily by the way of Ivanpah on the Santa Fe route.

John H. Williams, owning a tungsten property in the same vicinity, is reported to be preparing to install machinery on his property.

Ore Shipped From Lucky Jim

The Lucky Jim mine near Darwin, 80 miles north of Randsburg, has a bright future. The owners started in shipping ore last week which assays well and the daily shipments will be ten tons.

Those interested in the property are Chas. A. Collins, P. W. Forbes, Walter Young and J. P. Fitting.

Last Tower Is Erected

Number One tower, the last of the 1928 that spans the 238-mile distance between the switching station at this end and the terminus in San Bernardino, was erected on the Southern Sierras Power Co. transmission line last week, says the Inyo Register. Generally the towers are placed eight to a mile; here and there are road crossings or other factors that necessitate the interval being shortened, so that there are twenty more than eight to the mile would give as a total.

Two or three different forms of towers are used, all of angle steel, however. The simple tower, sustaining the wires in straight courses, weighs about 3600 pounds; the angle towers, at turns, with double insulators, and transposition towers at necessary points, are fifty per cent heavier. On each the lowest wires are 40 feet above the ground. Many of the footings are already bedded in concrete, and this concreting is being done in all ground where the soil requires it.

Over the whole distance six cables, forming two independent three phase systems, run. Each cable consists of a central steel core around which are wound six aluminum wires, the whole being about three-fourths of an inch in diameter. This makes a total of about 10,000 miles—9996 to be exact—of wire used in this little job, in the transmission lines. In addition, a seventh wire, a single steel strand, is placed above for about a 150 miles of the distance, this to serve as a lightning arrester.

The general direction of the line is south-southwest, almost a due course with few angles.

The wires are all strung to a point between here and Big Pine. The line will be finished in a short time, and the whole system will be in service before the next irrigating season starts.

The voltage to be carried will be 87,000 at first; this will ultimately be increased to 150,000.

Transformer station east of Lone Pine, for diverting current around the east side of Owens Lake, is under construction.

The switching station at this end will be at Plant 5.

The building for Plant 5, at the "old brewery," and Plant 6, at the Standard mill site, are completed. Like the company's other construction, they are of concrete, and built for permanency and use. Their machinery remains to be installed, and flow line construction finished. The pipe line between Plant 5 and Plant 6 has required some of the heaviest excavation on the whole system, a furrow as deep as eleven feet being necessary in some places in maintaining the grade.

Many are familiar with the way in which the grounds at Plant Four have been beautified. There a rough mountain canyon has been converted into terraced lawns and a level little town-site. With the still greater opportunity for improvement at Plant 6 it is certain that it will ere long be one of the places that will have many admiring visitors. The new buildings are placed on a little flat bordering on Bishop Creek. Physical and climatic conditions are favorable to carrying out the idea the company employs, of making surroundings of its works thoroughly attractive. This will also be true at Plant Three, to a marked extent. At Two, the site is leveled out of the canyon

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Dale District

Development work has started on the Carlyle mine. It is the intention of the operators to continue the 1000-ft. tunnel which was started last year.

Messrs. Hamilton and Brashear, are doing the assessment work on the Virginia Dale property.

The new office building of the Greenwater Company is now finished at the Supply mine, and the general and assay offices have been moved over from the O. K. The company finished its new waterwork plant Christmas morning.

This piece of work was started on Thanksgiving morning. The new water supply is from the county well which affords an abundant supply of good wholesome water, which is carried to the mines, a distance of 3½ miles, through a 1½-in. pipe. The construction of this new water line is the most important piece of work done in the Dale district for a number of years. The next improvement to be undertaken by the Greenwater Co. will be the installation of a dry crushing plant. This plant will consist of rolls which will crush the ores from the Supply mine. Dry crushing and direct cyanidation will be the only process used in the treatment of these ores. It is expected that this new plant will be constructed and in operation by April 1st. In the meantime the newly constructed cyanide plant is engaged in treating several thousand tons of tailings.

Manager McGee and Engineer Schiffer, of the Greenwater Co., made a trip the first of the week by auto to the Iron Chief and Red Cloud properties, returning via Mecca.

Ludlow District

The Pacific Mines Corporation is giving the camp a coat of yellow paint, which freshens up the old buildings considerably.

Plans are on foot to straighten out and retimber the old Roosevelt incline to the 400-ft. level and a little later go down to the 600-ft. level.

Silver Lake District

L. A. Floorman and associates have taken a lease on the Desert King mine, 28 miles west of here, and are going to start milling soon.

James Hyten has returned from his placer mine at Madera and is going to work on his wonder mine, 12 miles east of here.

Several old-timers have recently arrived in the district, among them being Matt Amos, Nick Gegg, and W. A. Shelly. Nick Gegg brought his wife with him. He has taken a lease on the Tom Brown property at Riggs.

A. J. Wilson returned from a visit at Los Angeles, and went up to Avawatz.

J. J. Sorohan is taking out some very good ore from the Victory mine, 3 miles east of town, and contemplates making a shipment soon.

Hart District

Nicholas Baertsch, a miner employed in one of the properties in the Hart district, met a tragic death New Year's eve four hours after he had gone to work, when he fell down a shaft a distance of 60 feet being killed instantly.

Baertsch had arrived with his aged father in the camp during the day, and went to work that evening. With two other men he was employed on the 300 foot level. He was working near the shaft, the others some distance from him. In some manner he fell into the shaft, though neither of his companions saw him fall.

The deceased was about 45 years of age and had been employed as a miner in the southwest for several years.

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Grand View Development Co.

The Grand View Development Co. is a mining company recently organized to develop a number of quartz claims, a mile and a half south of the Santa Fe, between Jingrey and Kramer. A shipment of ore already mined will be made soon. Among those interested are: Messrs. Griffith, Cronenwett, Scott, Cowan and Edie, of Kramer; McCarthey, Benedict and Robinson, of Los Angeles, and Miller and Wray of San Pedro.

Johannesburg Notes

J. J. Sullivan and Henry Sehr were arrivals from Skidoo by stage last Saturday evening.

A. L. Davis, secretary of the Skidoo Mines Co., arrived by stage from Skidoo last Tuesday evening on his way to Los Angeles.

S. T. Godbe, superintendent of the Cashier Gold Mining Co. of Harrisburg, was a passenger by stage from Harrisburg Tuesday evening. He left that evening by train to Los Angeles.

Cecil Christensen, son of C. P. Christensen, met with a painful accident last Saturday by being thrown from a vehicle drawn by a span of burros, as the team was crossing the railroad tracks. His head struck on a rail, one ear being lacerated while at the same time one of the wheels struck his head making an ugly scalp wound. A couple of his fingers were injured. He is reported to be getting along nicely and will soon be able to be out again.

Verner Montgomery and Frank Moore arrived Thursday evening by stage from Skidoo on his way to Los Angeles.

Jas. McHugh and B. Quierolo arrived from Bakersfield Thursday evening and went out by stage to Ballarat the next morning.

Curt Miller and Lester Livermore arrived from Weldon last Wednesday where they went with the eight-animal teams for alfalfa hay. Curt Miller left yesterday with one wagon loaded with merchandise for Ballarat and the other wagon with hay for the same place. Lester Livermore loaded one wagon with supplies for Borax Lake and will deliver feed for stage stations with the other wagon.

Pete Casson was up from Gypsite Thursday and returned Friday to that place.

C. W. Moran, teamster, and C. C. Livengood arrived yesterday from Gypsite, the teams of Rinaldi & Clark having been temporarily taken off on account of the wet weather.

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Electric Machinery for Consolidated

Will Result in Increased Output and Fat Dividends for Stockholders

An air-compressor, operated by electric power, an electric hoist, and machine drills are the purchases contemplated for the Good Hope by Superintendent Kirkpatrick, who visited the prospect camp near Brown by auto on Sunday to inspect the machinery slated for sale by the management of the Aqueduct.

That the installation of this machinery will materially increase the output of the Good Hope mine and reduce operating expenses to a low figure, resulting in increased dividends for the company, hardly needs mention. The heavy timbers for the new mill have been installed and the machinery is on the grounds. The gasoline hoist of the Good Hope will be moved to the Twin Brothers mine upon the installation of the electric hoist at the former mine.

The shaft on the Twin Brothers, a main adjoining the Galveston, has reached considerable depth, and stoping and ore extraction will be pushed with vigor in the near future.

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Elmore Automobile Is Marvel of Flexibility

That C. G. Illingworth's 7-passenger Elmore touring-car is the ideal car for desert travel was demonstrated last Sunday during a 75-mile round-trip to the Aqueduct, when Superintendent Kirkpatrick, of the Consolidated Mines Company, in company with Chas. Hamill, C. G. Illingworth and others, inspected the machinery offered for sale by the city of Los Angeles.

The journey over Hagin's Wells, Inyoern, Brown and from there up Sand Canyon was made in record time, and no difficulty was encountered on the way. The extremely sandy road from Brown to the Aqueduct camp was negotiated with ease, and proved beyond doubt the flexibility of the car, and the skill of Chauffeur Mills Hellen. As camp-cook C. G. Illingworth is without a peer, to which all with cheerfully testify who partook of the product of his culinary skill last Sunday.

Capt. Mills, in charge of the Aqueduct camp near Brown, was very obliging and furnished all the information and data at his disposal in regard to the machinery.

Supt. Kirkpatrick was taken in with the restfulness of Muerto, a well-named station on the Espee passed on the trip, and will no doubt make his home there, when he retires from active service.

The Elmore automobile is equipped with a four-cylinder, two-cycle, valveless motor, the only automobile equipped with this type of engine, and is a very serviceable car, particularly adapted to desert use.

Skidoo Shuts Down; Pipe Line Is Bursted

The 20-mile pipe line of the Skidoo Mining and Milling Company, with a head located 125 miles north of Randsburg in Inyo County, froze up during the recent unprecedented cold spell and closed in numerous places, and consequently the 20-stamp mill of this company had to close down and the 40 men employed at this mine were discharged.

The water for the camp of Sidoo was piped from Jail Canyon, at the foot of Elk Cape Peak, across the desert under the pressure in 1907 when \$240,000 was expended to equip the Skidoo mine before a pound of ore was extracted. "Bob" Montgomery subsequently promoted this property, which afterward became a phenomenal producer. Of late production has been falling off, however, and the destruction of the pipe line at this time probably will result in the cessation of all future operations. Most of the men have left camp and only a few leasers are on the grounds at present.

Jan. 25, 1913

Cons. Mill Will Be Ready By Feb. 10

Sixty Tons of Ore from Good Hope Yield \$3,000 at Selby Smelter

The building for the new 5-stamp mill of the Good Hope is practically completed and the installation of the machinery is under way. The heavy battery block has been cemented in its foundation. The mill will be finished and ready for operation by the 10th of next month.

Returns of the two shipments of ore, of 30 tons each, to the Selby Smelter were received recently the first shipment yielding a brick of \$1,600, while the second shipment of 30 tons resulted in a \$1,300 brick.

50 tons of ore are on the dump of the Good Hope and a large tonnage is stored underground.

Work on the Twin Brothers shaft continues favorably and a small tonnage of ore has been extracted. The Twin Brothers has all the indications of becoming a big producer.

\$100,000 Mining Suit Is Now Decided

The \$100,000 lawsuit of Jonas B. Osborne, aged Los Angeles man, against Frank A. Werner involving the ownership of the Ord Mountain mining claims, was decided yesterday by Judge B. F. Bledsoe. Osborne, who was represented by Attorneys Waters & Goodcell of this city, is victor in the hard-fought litigation. Judge Bledsoe rules that the agreement claimed by Werner to be a transfer of the property is a mortgage and that Werner is entitled only to the \$30,000 he advanced, together with the cost of improvements and necessary steps to protect the property.

The suit was filed by Mary B. Osborne, his wife, as guardian for Osborne who it was claimed was incompetent.

In his conclusions Judge Bledsoe holds there was no conspiracy on the part of Werner to secure the property, that the evidence fails to show Werner was incompetent at the time of the agreement, although old and feeble, that the value of the mining property was upwards of \$100,000, that the sum of \$30,000 was not a fair or reasonable price, that Werner took advantage of the necessities and distress of Osborne, that the agreement is a mortgage and that Werner has a lien on the property for the sum of \$30,000 and the cost of improvements and other necessary expenses.—San Bernardino Sun.

Lester Livermore returned Tuesday evening from a trip to Borax Lake with supplies, and left again Thursday with an eight-animal load of hay and grain to Ballarat.

C. W. Morgan went out by stage Wednesday to relieve Cale Davis for about three weeks as driver of the stage between Ballarat and Skidoo.

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D. & W. Mine To Celebrate

March 1 is to be a red letter day in the history of the D. & W. mine. This is the date set for the completion of the new 100-ton mill, and the event is to be fittingly celebrated by the gathering of the stockholders of the company's property in the Whipple mountains for a big jubilee.

Two Pullman coaches will be run from Los Angeles for the accomodation of the stockholders and their friends, and after these have been emptied at Vidal, where the people are to be taken to the mine by automobile, the cars will come on to Parker to carry the invited guests from this place.

The celebration is to last two days, and everybody is assured of a good time. There will be plenty to eat and drink—some of Manager Flinck's cool, mountain spring water. Besides a barbecue, there will be dancing and every other sport which the guests are in the humor to indulge in.

The machinery for the mill is expected to arrive early next week, and Contractor Stanley states that he will have everything completed in six weeks, ready to start work. There will probably be nearly 200 people on the ground to witness the starting of the mill.

The D. & W. has immense ore bodies of free milling gold ore, which have been opened from the surface to the 700-foot level. Beginning with March 1 this mine will start to make history in the mining industry of the old Whipples, which territory abounds in treasure-laden ledges. It has been through persevering work that the D. & W. mine has at last become a veritable bonanza. For the past five years a small bunch of stockholders have paid assessments against their stock for the purpose of developing their mine into a producer. At last they are on the eve of reaping a rich reward.

And they are going to celebrate the glad event, and they want everybody in the desert country to join with them. People from Needles, Calzona, Parker, Blythe, Blythe Jr., and all along the Parker cut-off will be there to congratulate those sterling investors who believe that the mining business is the best business on earth if properly conducted.—Parker Post.

Chrysolopolis District

A. S. Lochrie and J. S. McLean are taking out highgrade ore from the Eureka mine.

Frank Flaherty and J. W. Fitzgerald have taken a lease on the Buckboard and Buckboard No. 3 claims of Lochrie and Black. At a depth of forty feet from the surface they are taking out high grade ore.

While doing the annual assessment work on the Esther mine which is the extension of the Eureka, a streak of very high grade ore was encountered. This property belongs to A. H. Lynn, of Big Pine, and promises to be a big producer in the near future.

Searchlight Bulletin Suspends Publication

The Searchlight Bulletin, which has chronicled the events of that mining camp for many years, has suspended publication. The reason is evidently non-support from the people of that camp. The Bulletin has always been foremost in boosting for that section of the country and that its good work should not have been remunerative, is a matter of regret for it certainly seems as if that thriving mining camp should at least support one good paper like the Bulletin has always been.

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Pipe Line Of Skidoo Mines Will Be Repaired

The 29-mile pipe line from Jail Canyon, at the foot of Telescope Peak, to Skidoo, which was damaged to a considerable extent during the cold weather in January, will be repaired. This work will be started about March 1st.

The 20-stamp mill at Skidoo has been shut down for some time, but ore extraction was continued to some extent. As soon as the pipe line will be in working order, the Skidoo Mines Company will resume operations with a full force of men.

Johannesburg Notes

Frank Moore was a passenger by stage last Monday from Searles to Skidoo.

J. E. ("Hap") Vrooman came in by stage last Tuesday from Ballarat and left the same day by train to Los Angeles, but will later journey to San Francisco, where, we have been confidentially advised, an event will occur before the end of this month when an estimable lady of that city will annex his surname. This may be news to many of his friends, but that it will occur is doubtless a fact.

The camp of the U. S. Geological Survey which has been established here for the past ten days was moved Thursday towards Ballarat.

Chas. Burke was in from his father's ranch at Golden Valley last Wednesday for supplies. Considerable land has been seeded there this winter and the recent rains will give it a nice start for a hay crop.

J. Y. Anderson, the veteran prospector, has been in town during the past few days. The reports of rich strikes over in Nevada does not cause him to desert this section, which he says looks good enough to him.

W. F. Clark left yesterday with an eight-horse team load of merchandise for Ballarat and Borax Lake.

Hidden Springs Strike Is Being Thoroughly Examined

Mining Engineer Siebert, of Los Angeles, in company with Captain Pirot and George Lewis left here Tuesday by auto for Hidden Springs, on the edge of Death Valley, the scene of the recent silver strike which is creating so much comment in mining circles.

Mr. Siebert will thoroughly examine the property and report the result to Los Angeles capitalists. If the report is favorable it will mean a great future for that section of the desert.

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Randsburg Ablaze With Electric Lights

Many Mining Properties Will Be Equipped for Electric Power

The switch at the local substation of the Southern Sierras Power Company was closed last Tuesday evening and Randsburg was ablaze with electric lights. Over forty business houses and residences have been wired for electric lights in the last few days and the favorable aspect now presented to the visitor, when darkness sets in, fittingly expresses the spirit of progress rampant in our mining camp.

Some rapid work on the part of Chas. K. Badger, the local manager of the Southern Sierras Power Company, and his crew, was necessary to complete the stringing of the wires and the installation of transformers from Sunday until Tuesday. The current is furnished from the San Bernardino power house of the company until such a time, when the power plants in the mountains of Inyo County, which have been built at a cost of millions of dollars to harness the power in these ranges, will be completed and ready to transmit the electric current across the desert over the glittering aluminum cables.

The transformers at the substation reduce the current from 33,000 volts to 2,200 volt, which again is converted to 110 volt for lighting purposes. The Southern Sierras Power Company is not yet prepared to furnish current for motive power at this place. The installation of another transformer will be required before this can be accomplished.

Many of the mine owners of the district are contemplating to equip their properties with modern electric machinery to reduce operating expenses to a minimum cost, which no doubt will give impetus to the mining activity in our region. Many of the mines with low-grade bodies of ore, which could not be worked at a profit heretofore, with reduced operating expenses will become producers.

The new mill of the Consolidated Mines is equipped with a 30-horsepower electric motor and will start operation as soon as electric power can be secured. The Placer Gold Company are equipping the plant at the placer grounds with electro-motors. Electric hoists will be installed at the King Solomon, Good Hope and many other mines.

Electric street lights, a much needed improvement, have been installed here temporarily, until the board of supervisors will decide upon a plan to light the town.

Mar. 1, 1913

Johannesburg Notes

Automobiling on a dark rainy night is worth while if one has the right company. Anyhow, Thos. Franz, of Taft, thinks so judging from last Monday night when he came over from Johannesburg on the rear seat safely sheltered by two of our most charming young ladies, one of whom wears a fine sparkler which Thomas paid for sometime ago. He certainly shows good taste and it would puzzle any mere man to decide which lady was the most adorable.

W. F. Clark returned last Saturday from a trip to Ballarat with an eight-horse team load of supplies. He brought in a lot of high grade silver ore from the Panamint Consolidated Gold Mining Co. which was shipped to Selby Smelting & Refining Co.

Gus. Vollmer, who has been here for several days attending to some mining deal returned by stage Monday to Ballarat. He is interested in the Tuber Canyon property which is under option to San Francisco capitalists. It is likely that active work will be resumed on that property in the near future but under different management.

W. H. Remington, a mining man who has been investigating the Teagle & Churchill potash claims at Searles Lake, returned from there Tuesday by stage.

D. Graham came in from the Graham & Jones mine by stage last Tuesday evening, and returned by Friday's stage. He reports the cross-cut which they have been running to intersect the ore body at greater depth as already having penetrated it a distance of over fifty feet with a likelihood of having at least twenty feet further to go, and the ore shows as good values as were found on the upper level.

Cale Davis went out by stage last Monday to Ballarat and Skidoo. C. W. Morgan, who has been driving during his absence came in from there Tuesday evening.

Wm. L. Wilson left this morning with an eight-horse team load of supplies for Skidoo, having taken the place of Mr. Clark who has been suffering from a lame back for the past few days.

Wm. R. Hackman came in this week from the new strike near Indian Wells, the weather conditions being unfavorable for development work. He speaks favorably of the prospects of the new camp. It is uncertain when he will return as he has a good job now with bright prospects, unless Will Dwyer has misinformed us.

70 Men Are Employed at Darwin, Mining Camp

The Lucky Jim, located 3 miles northwest of Darwin, owned by Chas. Collins and Peter Forbes, is making regular shipments of lead-silver ore to the Salt Lake smelter. 25 men are employed at this mine which is equipped with a distillate hoist and air-compressor.

The adjoining property, the Christmas Gift, is being operated by Skinner Brothers. The ore is the same as that of the Lucky Jim. 20 men find employment here. A recent snowfall of four feet has somewhat retarded operations.

The Custer mine, located in Darwin, is owned by Oxnard capitalists. John Thorndyke is the general manager of this mine, which employs 20 men. The ore is hand-jigged and the concentrates are shipped to the Selby smelter.

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Snow Storm Does Damage To Power Line

The heavy snow fall and rain in the San Bernardino Mountains last Sunday and Monday did some damage to the transmission line of the Southern Sierras Power Company where it crosses the mountain range. The line was speedily repaired and Tuesday afternoon Randsburg was again furnished with electric current.

The top crossarm on one of the steel towers, 8 miles south of Inyokern, had dropped down, under the weight of the ice and sleet, on the lower crossarm last Monday and when Chas. K. Badger, the manager of the local substation, closed the switch here Tuesday afternoon to connect Inyokern with the San Bernardino power house, the sudden break in the current caused the voltage to rise to such a point that the transformers throughout Randsburg were burned out.

New transformers will be installed as rapidly as possible and all damage will have been repaired before the end of next week.

Mines of Tuber Canyon Bonded to Oakland Men

P. B. Donahoo, of Oakland, was here this week, making arrangements for the bonding to Oakland capitalists of the Oh-Be-Joyful and Last Chance group of mines, situated in Tuber Canyon near Ballarat, 75 miles north of Randsburg. These gold mines are owned by H. M. Thurman and George Vollmer. The equipment consists of a 12-stamp mill.

P. B. Donahoo is a practical mining man and during a recent visit thoroughly examined these properties. He is convinced of their value and will start extensive development work in the near future.

Antimony Mine in Wild Rose Canyon Will Be Developed

The antimony property in Wild Rose Canyon, near Ballarat, will be opened in the spring when regular shipments of this mineral will be made. George Montgomery, brother of "Bob" Montgomery, is the owner of this mine.

Settlers Flock to Golden Valley

Favorable Weather Conditions Will Test Feasibility of Colonization

Few people in Randsburg are aware of the rapid growth and the extent of the development of the Golden Valley section, better known locally as the Cuddeback Lake district. Many homesteaders have filed on land located in this region and many more will settle there this spring.

An extensive acreage has been cleared of greasewood and brush, many wells have been put down, ranging in depth from 60 to 125 feet, houses and barns are being put up, fruit and eucalyptus trees have been set out, and a considerable acreage has been seeded with barley this spring.

Although this colonization project has been regarded with skepticism locally, it will be well to suspend judgment until it has proved a failure. This season's favorable weather conditions will thoroughly test the feasibility of the scheme. Below we give a list of the settlers and the extent of their improvements on the different homesteads:

John A. Johnson, 160 acres, 40 acres cleared, 10 acres sowed in barley. Small acreage planted to fruit trees. 5-inch well, 70 feet in depth.

John A. Trobeck, 160 acres, 40 acres cleared, with barley and set out in fruit trees, 5-inch well, 85 feet deep.

Mrs. Ostrander, 160 acres, land is being cleared.

Nels Johnson, 160 acres, house, 40 acres cleared, 20 acres plowed.

Leopold Arnt, 160 acres, three-room house and barn, 40 acres cleared and seeded with barley, 12-inch well, 125 feet deep.

D. A. Morse, 320 acres, small barn, 40 acres cleared and plowed, small acreage set out in eucalyptus trees.

G. H. Atchley, 320 acres, 65 acres cleared.

P. N. Bell, 160 acres, 30 acres cleared, digging well.

L. E. Freeman, 160 acres, 20 acres cleared.

Chas. Burke, 320 acres, house, 70 acres cleared, 40 acres seeded with barley.

H. Rowantree, 160 acres, house, garden, 20 acres cleared, 6 acres seeded with barley, small acreage in potatoes, 5-inch well, 68 feet deep.

Miss Frowlenger, 160 acres. House being erected.

Frank Denow, 160 acres, barn, 40 acres cleared, 15 plowed.

Albert J. Burke, 160 acres, house, small acreage set out in peach, pear, apple, and cherry trees, 5-inch well, 105 feet deep, 35 feet of water.

Anna Kreidt, 160 acres, house, land is being cleared.

Wm. Sweeney, 320 acres, 40 acres cleared and plowed.

D. H. Elmore, 320 acres, 40 acres cleared, seeded with barley, small acreage set out in eucalyptus trees.

Ralph Lawrence, 160 acres, 40 acres cleared and plowed.

Rufus Anderson, 160 acres, 40 acres cleared and plowed.

Mar-8, 1913

Old Glory Mine Will Soon Produce Bullion

The Old Glory gold property, situated in the Slate Range, 60 miles north of Randsburg, will soon make regular shipments of gold bullion. The mill of the Dean & Jones mine has been moved to this property and will soon be in running order.

The Old Glory mine is owned by L. L. French, who recently bonded this property to Stockwell & Holler of Los Angeles. Considerable development has been done and ore extraction will be started as soon as the mill will be in running order.

Miner Asks \$60,000 Damages for Injuries

The suit of James A. Barrett, a miner, against the Golden Star Mining company for \$60,000 damages for alleged injuries received while at work was transferred to the United States district court at Los Angeles from the Superior court this week on a diverse citizenship showing.

Barrett alleges that while working in the Arondo mine near Searles, Inyo county, he suffered severe injuries because the company neglected to furnish proper timber supports to a drift which he was working Feb. 8, 1912.

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Atolia Notes

J. W. Besgen returned from San Diego Saturday where he has been visiting his family for the past ten days.

Frank Hill, who left Johnnie, Nev., on March 14th for Randsburg, had the misfortune to have the machine break down about 20 miles from Silver Lake, Cal. He arrived at Atolia Thursday morning where a certain young lady from Randsburg was anxiously awaiting his arrival. Congratulations, Frank and much happiness to you and yours.

The Golden Valley farmers have several cars of farming implements and lumber and a car of milk cows on the Atolia siding. This shows a prosperous season for the Golden Valley settlers.

George Riedrich celebrated his 58th birthday with a party at his home. A large gathering of friends were present. A musical and literary program was the principal feature of the evening and a pleasant time was reported.

Miss Bessie McGinn was visiting Mrs. S. J. Tyler the early part of the week.

S. J. Tyler has had sign boards placed on all the crossroads and junctions in and at Atolia, particularly the Mojave road a few miles below Atolia. This will help the auto travel as the Mojave road has always been very difficult to locate. This road is known as the old Borax road, and with a small amount of work could be made one of the best

Mining Interested in Graham & Jones Property

The operators of the Cerro Gordo mine have become interested in the recent developments at the Graham & Jones mines, 48 miles north of Randsburg. The 50-ft. ore body encountered on the 200-ft. level of the Graham & Jones has all indications of permanency.

Average samples across the face of the ore brought returns of \$16. Improved milling facilities will have to be installed, however, before this ore can be handled to the best advantage. The mill now used for the crushing of the ore has proved inadequate and new machinery and an addition to the cyanide plant have become necessary.

Johannesburg Notes

S. W. Austin arrived by auto from Borax Lake last Sunday to make arrangements for crude oil for another experimental run of the mill.

M. H. Elliott returned last Wednesday from Los Angeles where he was called from Borax Lake about two months since by the serious illness of his mother, who is now much improved in health.

Lester Livermore returned early in the week from a trip with an eight-animal team to Borax Lake and Tanks. After one day's work hauling oil for the Southern Sierris Power Co., from Rand Siding, he left Friday morning with a ten-animal load of supplies to Ballarat, having a total weight of over ten tons on his two wagons.

Wm. Hyder arrived by stage from Ballarat last Thursday evening enroute to Los Angeles, to spend a few weeks among the orange groves.

Frank Shaw, a mining man who went out with L. L. French recently to inspect mining property in the Slate Range, returned by stage Thursday evening and departed to Los Angeles.

Tungsten Strike in Kelso District

Seven Feet of Scheelite with Gold, Silver and Copper Values Is Report

A tungsten strike of impressive proportions was made this week in the Sageland and Kelso mining districts, in the Kelso Valley, 55 miles northwest of Randsburg. Eight locations were made there in a group by Frank Feldman and R. Roschl on a ledge seven feet in width which assayed, besides scheelite in commercial quantities, \$9.00 in gold, \$2.50 in silver, and about one per cent. copper.

The percentage of tungsten contained in the ore of the new strike has not yet been determined, but samples have been sent to various assayers. Simple field tests demonstrated beyond doubt the presence of tungsten in commercial quantities. Many mining men are taking a keen interest in the new strike, which will lead to thorough development work in the near future.

Tungsten, one of the rarest and most sought after of minerals is seldom found in commercial quantities, and the production does not keep pace with the demand and advancing prices.

April 26, 1913

Johannesburg Hotel Will Be Modern Throughout

The material for the addition to the new hotel, under construction in Johannesburg, was received this week. The addition will be 60X36 feet and will contain a kitchen and dining room.

The main part of the hotel is 50X80 feet in size with an open court in the center. The frame of the building is completed and the cement for the concrete work is on the ground. The building will have double walls throughout, and will be equipped with bathrooms, electric lights and all modern conveniences.

Guy Wilkinson returned from London, England, last Monday and is now at Borax Lake. It is expected active operations will soon start at that place.

Allen Jones arrived Tuesday evening from Los Angeles. He is interested in mines near here.

L. V. Fees of the U. S. Geological Survey came in from Borax Lake Tuesday. He left the same evening for Sacramento, Cal. The Geological Survey have finished their work on the desert for a while and will work in other parts of the state.

The Dillon Photo Co., of Los Angeles are making this town their headquarters for a few days, taking some good local views for post cards. They make a specialty in this line and are doing a good business.

Mr. and Mrs. Charles Best arrived Thursday evening from Chula Vista. Mr. Best has taken a position with the Skidoo Mines Company and went out by stage Friday morning. Mrs. Best will remain in town here a few days visiting her sister Mrs. W. Wilson and will then join her husband at Skidoo.

PANDSBURG MINER: Misc. items for 1913

"Many Fruit Trees Set Out in Inyokern Region,"
Rand Miner, Ap 19, 1913 (p 1):

More than 43,328 fruit trees have been set out during past two months in Inyokern area. They included 13,500 ornamental and shade trees, 20,510 apple trees, 3,310 pear trees, 4,016 peach trees, and 2,500 assorted trees. Water is reached at a depth of from 60 to 120 feet and the pumping plants are run by electricity.

#

"Miners Union Hall Will Be Moved," Rand. Miner, Ap 19, 1913 (p 1):

At special elections held at Atola and Pandsburg, members of the Western Federation of Miners, Pandsburg Miners Union, Local 44, voted to move the union hall from Pand St. to a vacant lot on Butte Ave., opposite the ~~mine~~ office of the Pand. Miner. The vote was 59 in favor, 3 against. ". . . Pandsburg Miners Union is ~~ix~~ in a flourishing condition and has 90 members in good standing." #

"Skidoo Mines Company Repairing Pipe-Line," April 5, 1913 (1):

The co. was repairing the line after hauling in several wagon loads of pipe and supplies. "... the repair work will be rushed to completion."#

May 10, 1913

Skidoo Notes

Assistant postmaster Austin Young has just completed weighing the mails on the star route between Skidoo and Ballarat for the months of March and April and made the following report to the Post Office Department: First class mail, 45 pounds; second class mail, 530 pounds; third class mail, 85 pounds; fourth class mail, 427 pounds; equipment (pouches), 530 pounds; total for two months, 1617 pounds. The contractor on this star route receives \$94.75 per month and as he makes three round trips per week he carries on an average of 31 pounds each way and receives about 11 3/4 cents per pound.

F. C. Kennedy of Wild Rose, a well-known mining man of the desert, came into town last Thursday. He brought George Volmer of Tuber canyon with him. Volmer is looking after a mining claim he has near the Skidoo Mines company's property with a view of doing some work as soon as he can away from Tuber canyon where he has extensive interests that are at present occupying all of his attention.

Dusty Rhodes, a celebrated desert prospector, passed this way a few days ago. "Dusty" says he has a sure tip for the Brifogle mine this time and expects to find it soon.

Dan Driscoll is camped at Emigrant Springs. He is recently from Rhyolite and brings word that Rhyolite is looking up in a mining way. He says the Tramp mine is getting good ore values at the eleven hundred foot level.

Rinaldi & Clark's big team, W. L. Wilson driver, made a trip up to the head of Wild Rose canyon last week for a load of pipe for the Skidoo Mines company to be delivered at Harrisburg flat where the pipe will be used for repairs to the pipe line.

Miner is not the only industry in the vicinity of Skidoo. E. W. Rivers has a flock of some 160 high-grade angora goats that he grazes in this immediate neighborhood. He just recently finished shearing and will ship by Rinaldi & Clark's big team this coming week about a ton of mohair which will go direct to Boston, via Galveston, where it will bring from 36 to 40c a pound. This is as good as a gold mine. Rivers furnishes goat meat to the mines during the summer months when it is too warm to procure beef from Randsburg.

S. E. Ball is tool dresser for S. K. Adams and on the side procures wood and water for the bachelors of Skidoo.

Dave Garrett has started his boarding house in a small way. His cook has not arrived yet but is expected any day.

S. K. Adams and J. J. King left this morning for the rich strike near Kearsarge.

Randsburg Miner

April 26, 1913

Gold Strike Is Made Near Citrus

Prospecting Discloses Many Ledges of High-Grade Gold Ore in New District

The gold strike recently made near Citrus, 90 miles north of Randsburg, is looking better every day and promises to be the biggest ever made in this part of the country. The original locators, H. M. Myers and J. E. Brown, are very enthusiastic over their properties. They leased one of their claims to Messrs. Daily and Breen, two well-known mining men from Olinghouse, Nevada, immediately after they located the ground, and these men have been hard at work on the ground ever since. They have uncovered a ledge for a distance of 200 feet and to a depth of from three to four feet, and they find the values hold up fine for the entire distance. At the point where the ore was first discovered they have started a shaft and are now down 15 feet. At this depth the pay streak is 15 inches wide and getting wider with depth. At the extreme north end of the lease the latest prospecting shows values of \$75 per ton from 8 to 10 feet wide.

Mr. Myers this week received returns from ore he sent to the Colorado Assaying Co. at Denver, Colorado, for analysis. This shows: Copper, large; aluminum, small; magnesium, small; iron, medium; calcium, small; silver, \$16.70; gold, \$360.00. This was not a picked sample of ore but merely a fair sample of the better grade. In copper it undoubtedly runs 20 per cent which will run the value of the ore well over \$400 per ton.

made a shipment of three tons of ore and returns from this will be watched with interest. They expect it to run well over \$300 per ton. The ore was sent to the Western Ore Purchasing Company at Hazen, Nevada. In the future they expect to ship in carload lots.

These men have made a good trail from the workings to the wagon road. They are contemplating driving a tunnel to strike the ledge. This will decrease the distance they will have to pack, and with some work in road building they can load their ore on wagons from the dump.

T. Younger also made a good strike last week adjoining the Myers-Brown claims and is getting things in shape to begin work immediately. He discovered a ledge six to eight feet wide carrying free gold, the values of which have not been determined yet but from the looks it should run very high.

Geo. Jones of Reno and Mr. Bradford of Ogden have located two claims each just south of Younger's and will begin work immediately on them.

Those who have prospected that country say the whole section along the large dike that extends from the mouth of Mazurka Canyon near the head, a distance of about ten miles, is highly mineralized and well worth prospecting.

The Nuggett Mountain Gold Mining Company who recently acquired extensive mining property near Nugget Mountain, 15 miles north west of Randsburg, have filed articles of incorporation. The directors are R. S. Huntington, W. H. McBride and E. M. Ward, all of Randsburg. The capital stock is \$1,000,000. Development work is projected for the near future at these mines.

W. L. Wilson

Cont...

Randsburg Miner
May 10, 1913

Kearsarge Strike Showing Up Well

Many Prospectors Flock to Scene of New Discovery North of Camp

From assays received this week by J. C. Roeper, who has been interested for many years in mining in the White Mountains east of Kearsarge, it looks as if he has some valuable property. The ore was found near the mouth of the Green Monster No. 2 and runs: Gold, \$0.84; silver \$3.50; copper, 30.29 per cent or \$90.87, making a total value of \$100.21 a ton. Mr. Roeper figures that he has about five tons of this ore that he can ship immediately, and within a short time he expects to put men to work developing the property.

Returns were received this week from the three-ton shipment made by Dailey and Breen from their lease on the Brown-Meyers property, giving values of \$130.16 a ton. This shipment was made to get a true sample on the ore and the leasers expect in the future to make carload shipments. They are at present cross-cutting for the vein at a point about 125 feet north of the main strike with the intention of running a tunnel under the main workings. The vein at this point on the surface is about eight inches wide and shows values of about \$100 a ton. In cross-cutting for the vein the leasers have encountered several stringers from one-fourth to one inch in width all dipping toward the vein and all showing free gold. It is expected that the vein will be cut within five or six days and if the values increase as much with depth as they did where the strike was first made it will prove an ore shoot at least 150 feet in length, and a tunnel run under the main workings will give a depth of more than 75 feet, and, as well as exploring the vein for that distance, it will cut considerable distance off a bad pack trail.

R. J. McEuen and P. M. Morton, of Plumas county, have been prospecting in the vicinity of Kearsarge and have located two claims there. They brought in some specimens of ore recently taken out by Mr. Laprarie from his Alhambra mine. The ore was taken from a stringer four inches wide and is sprinkled full of coarse gold. Mr. Laprarie and Will Gibson are working this property.

The Whitecotton-Eibeshutz property is showing up fine. At a depth of eight feet it shows a six foot ledge with two feet of high-grade. Samples of this have been sent away for assays but no returns have yet been received. Walter Smith and Henry Bell located the south extension of this property this week.

May 10, 1913

Johannesburg Notes

Three plasterers arrived from Los Angeles Wednesday evening to work on the new hotel. Twelve men are now rapidly pushing the work and the building will be completed in a short time.

Mrs. J. J. Freeman and Mrs. J. H. Rowantree, of Glendale, arrived here Wednesday to visit H. W. Rowantree of Golden Valley, son of Mrs. J. H. Rowantree and brother of Mrs. Freeman. Rowantree is homesteading 160 acres and Mrs. Freeman also has 160 acres. While here she will prove up on the property.

Howard Carter has resigned his position with the Borax company at Borax lake and has returned to his home at Los Angeles.

Meivin Witt went to Borax lake Thursday to work for the company.

James MacDonald left here on Wednesday for Ballarat to work on his claims at that place.

Two laborers at Borax lake got into an altercation recently which might have terminated in a tragedy. One of the men pulled a gun and attempted to shoot the other. He fired two shots which went wild. No arrests have been made.

B. Jenks and W. J. Jenks, mining men of Oakland who have been on a prospecting trip through Death Valley and the Panamint mountains, left here for their home Friday.

Mr. and Mrs. T. W. Duke returned from Los Angeles Friday evening.

Mrs. S. H. Fairchild who has been visiting her daughter, Mrs. Harmon Wynn, for the past four months, left Friday evening for her home at Roswell, New Mexico.

Mrs. Chas. Best went to Skidoo on Monday's stage to join her husband at that place.

John Hensley who recently returned from North Carolina has accepted his old position as amalgamator for the Skidoo Mines company. He left for Skidoo by Monday's stage.

W. F. Thomas and Mrs. H. C. Thomas of Garden Station were in town Wednesday visiting friends.

James McKewin, a mining man from Bakersfield who has been prospecting and mining near Ballarat, died suddenly early Thursday morning. A message was sent to his relatives at Bakersfield and they immediately sent out an auto with an undertaker and casket. They passed through here early Friday morning on their way to Ballarat. The body was brought to Searles and shipped to Bakersfield.

Chas. Fougen left here on Friday's stage for Ballarat where he will engage in mining.

Leopold Arnd has just received a large gasoline engine and pumping plant for his ranch at Golden Valley. The capacity of this plant will be 50 gallons a minute and will irrigate from 5 to 10 acres. Mr. Arnd has 5 acres under cultivation and, if successful, will later put in a larger plant.

Randsburg Miner

May 10, 1913

Panamint Mines Change Hands

Blue Flag Mining Company Secures Control of Good Properties

One of the most important mining deals consummated recently is the announcement that the Blue Flag mining company has taken over all the properties real and personal, of the Panamint Consolidated Mines company, consisting of 300 acres of mineralized ground located in the Panamint range, Inyo county, California. The property is located near Ballarat and there 17 claims covering about 340 acres. The claims are in six groups, part of them on the west slope and part of them on the east slope of the Panamint range from two to 12 miles west of the famous Death Valley.

The Blue Flag Gold Mining company now owns over 600 acres of mineralized ground in Colorado, Arizona and California. The operations of the company have been broadly planned and are in the hands of practical mining men. J. F. Erisman, who formerly conducted his mining operations to the Cripple Creek district, is now actively in charge of the development of the several properties. At the present time the company is carrying on operations on Raven Hill, in the Cripple Creek district of Colorado; at Breckenridge, in Summit county, Colorado; in the Patagonia mountains in Southern Arizona and a new acquisition, the Panamint properties of California.

The Panamint properties have been inspected sufficiently to show high-grade ore in all the groups. The latter part of last year work was converted to the Tecopa Chief group, the main property. This has showed ore to five feet averaging better than a ton. At a depth of 35 feet the lead and copper became quite pronounced and assayed upwards of \$12 in metals. A shipment was made to the Selby smelter at San Francisco, which was settled for at \$93.94 a ton. Other groups taken over in the deal are rich gold and rich lead and silver ore veins. There are some old properties in this district which have produced upwards of \$1,000,000.

Bob Montgomery, formerly the owner of the famous Montgomery Shoshone Consolidated property at Rhyolite, Nevada, has been operating a property in the Panamint range for about six years. His reports made monthly from this property showed \$15,000 to \$30,000 a month, almost from grass roots. An application for lease on some of the properties has been received. A more definite plan concerning the work at the mine will be made known later in the year. The Busch Bros., formerly of Cripple Creek and the founders of the mine, Nevada, have great confidence in the future of the Panamint properties.

W. G. Erisman and J. F. Erisman of Denver have been on the properties. Mr. Erisman made his examination in January, and Mr. Erisman in December, and a property report had been completed by J. F. Erisman, general manager of the Blue Flag Gold Mining company, showing the extent of the company's holdings under the present stock, which is quite complete.

The officers of the Panamint company are: President, W. G. Erisman; secretary, P. A. Busch; directors, Ghost, A. G. Higgins, Dr. C. M. Post, and J. E. Erisman.

The officers of the Blue Flag Gold Mining company are: J. F. Erisman, general manager; D. A. Walker, vice president, and R. Shoe, secretary-treasurer. These, W. Walker, J. J. Gunnell, J. S. Erisman and C. M. McGrew form the board. The main office is located

at Denver. The operations of the Blue Flag Gold Mining company are being aggressively carried on and only properties of proven merit are included in the company's holdings.

Brilliant Opening of Hotel St. Charles

The Hotel St. Charles of Johannesburg opened for the public Tuesday, June 3rd. The elegance and comfort of this new establishment was a revelation to those who enjoyed the hospitality of the management on opening day. Light refreshments were served during the afternoon and a musical program was given in the ladies' parlor.

The hotel is Spanish in style, built around an open court, an arrangement admirably adapted to the desert climate. The building is ornate in appearance, finished in plaster and painted in pleasing colors. In front a porte-cochere gives entrance to a lounging porch furnished with easy chairs and ornamented with potted palms. The office is spacious with exits into the court upon which all the bed-rooms open.

Beyond the large parlor and writing room a wing contains the dining room, kitchen and pantry. The finishing is in excellent taste, the rooms being tinted in soft shades with all the furniture of fine brass and oak. Every apartment in the house is an outside room.

The dining room, located in the wing on the north side of the house, is large, well ventilated and equipped with electric fans. The finish of this room is artistic with a dark wainscoting, harmoniously tinted walls and ceiling, plate racks, sideboard, pictures and cafe furniture. The open court has been planted to blue grass and climbing vines which in time will produce a real oasis of the desert.

The electrical fixtures throughout are of fine design and add greatly to the ornamentation as well as convenience of the house. A hotel of such complete appointment is a notable addition to the desert and supplies a lack greatly felt at Johannesburg since the destruction of the hotel two years ago. The enterprise of Teagle Bros., proprietors, is to be highly commended as it will be a great advantage to this community.

Tuesday evening quite a large gathering of the young people from Randsburg, Atolia and Johannesburg met at the hotel for a jolly, informal dance in the dining room. Mrs. Chas. Teagle, Mrs. E. E. Teagle, and Mrs. H. Kearns acting as hostesses.

The general management of the St. Charles will be under the direction of Chas. J. Teagle while the office and housekeeping department will be under the supervision of Mrs. Helen Kearns.

Randsburg Miner
May 23, 1914

**John Singleton
An Appreciation**

JOHN Singleton, miner and gentleman, is dead. His demise was like his life, sudden and positive. He added to the wealth of this county and left behind him a record of honorable achievement. One of three partners, he made this camp what it is today.

For years he has directed the fortunes of the Yellow Aster Mining and Milling Company. He was a man of few words, but his word was his bond. He played the game of life fair and square and his secret charities are without number. Modest, quiet and unassuming, he was a true friend and a relentless enemy. He loved a square deal and gave to his fellowmen exact justice with an impartiality that was most admirable.

John Singleton was a man in the truest sense of the word. He played fair and square and lived up to the best that was in him. Not understood by the majority, he had a deep, sensitive nature for the humble and unfortunate. He was by nature a prince among men and now that he has passed on we can only say—Hail and farewell, John Singleton.

Randsborg Miner
June 14, 1913

Exposed Treasure Mine Resumes Operations

The Exposed Treasure mine, situated three and a half miles south of Mojave, which suspended operations nearly nine years ago and the underground workings of which have filled up with water since then, has been reopened by a stock corporation which has also taken over the Desert Queen and the Yellow Rover and many other adjoining claims which comprise practically the whole hill on which the Exposed Treasure mine is situated. The group is known as the Mojave Consolidated Gold Mines.

Preliminary sampling and prospecting on the group was begun last November, but the active work of opening the mines was commenced on the first of May. So far but little mining has been done. Engineers, carpenters, blacksmiths, etc., have been putting the mine and reduction plants in order. Now the water is being pumped out of the Exposed Treasure mine and within ten days the mine will be in good shape for underground work.

The 25-stamp mill is being repaired. Ten stamps will be used at first, but the other 15 stamps will not be used for some time to come. This mine is also equipped with concentrators and a cyanide plant. About 35 men are employed at present. An ore road has been constructed from the Desert Queen around the hill to the Exposed Treasure mine and mill.

There is a rumor that the Queen Esther mine, two miles south of the Exposed Treasure property, will also resume production in the near future. This property has been shut down for three years.

Mining Notes

A gold brick of \$575 was the result of a clean-up this week from 64 tons of screenings from the underground workings of the Wickard-Walton-Jensen lease on a block of the King Solomon ground. The ore averaged \$9.00 a ton. A milling of 38 tons of high-grade was started this week at the Red Dog mill at Johannesburg from this lease.

W. A. Wickard has secured a lease on a block of the King Solomon group just south of the Watchman-Tait lease, and will commence active development work at once.

A mining deal is pending whereby W. A. Wickard will transfer his interest in seven tungsten claims, which adjoin the Atolia Mining Company's property, to W. C. Cummings and W. A. Johnson of Los Angeles. All tungsten mines of the district have been given considerable attention during the last months owing to the present high price of tungsten.

Johannesburg Notes

S. W. Austin left here Friday evening for San Francisco on a short business trip.

Lester Livermore took a load of drilling apparatus and supplies from Borax lake, to some property near Ballarat, belonging to S. W. Austin. Mr. Austin intends to try out and test this ground to see if it contains potash.

Mrs. H. L. S. Robison, of Ballarat, came in on Tuesday's stage enroute to Los Angeles where her husband is undergoing a serious operation.

Chester A. Pray, 35 years old, owner of mines at Ballarat, also part owner of a rich lead mine near Death Valley, was accidentally shot at the latter place the early part of this week. He was overseeing work on a new road which is being built to the lead mine at the time of the accident. It is reported that this mine recently sold for \$30,000 and is very rich.

Placer Gold Company 317 East 3rd Street Los Angeles, Calif.

Notice There is delinquent upon the following described stock, on account of assessment levied on the 17th day of March, 1913, the several amounts set opposite the names of the respective stockholders, as follows:

Names	No. Certif.	No. Shares	Amt.
Ellen E. Roberts	58	10534	210.68

And in accordance with law and an order of the Board of Directors, made on said date of March 17th, 1913, so many shares of each parcel of such stock as may be necessary, will be sold at the office of the Company, 317 East 3rd street, in the City of Los Angeles, County of Los Angeles, and State of California, on the 21st day of May, 1913, at 2 p. m. of such day, to pay delinquent assessments thereon, together with cost of advertising and expenses of the sale.

E. COPPOCK, Secretary
of Placer Gold Company,
317 East 3rd Street,
Los Angeles, Calif.

At a meeting of the Directors held May 21st, 1913, the time for the sale of delinquent stock was extended to June 20th, 1913, at 2 p. m., the sale to be held at 317 East 3rd street, Los Angeles, California.

E. COPPOCK, Secretary.

Randsburg Miner
June 14, 1913

ELECTION PROCLAMATION

For County Highway Bonds

Notice is hereby given to the qualified electors of the County of Kern that a special election will be held in said county upon the 8th day of July, 1913, between the hours of six a. m. and six p. m., during which period the polls shall remain open, at which election there will be submitted to the qualified electors of said county in accordance with an order of the Board of Supervisors of said county, adopted on the 5th day of June, 1913, the following proposition for the issuing of a bonded indebtedness by said county, to-wit:

That a bonded indebtedness be incurred by said county in the amount of Two Million Five Hundred Thousand Dollars (\$2,500,000) for the purpose of building and constructing certain public highways of said County mentioned in the report of the Highway Commission of said county, filed with the Board of Supervisors June 3rd, 1913, and described as follows, to-wit:

Highway No. 1. Delano to Tulare County Line.

From State Highway, where it crosses line between sections 11 and 14, township 25, south, range 25, east, thence east to crossing S. P. Portersville Branch, thence along Portersville Branch to Tulare County line.

Highway No. 2. Wasco to McFarland.

Commencing at the northerly end of the Rio Bravo and Wasco Highway, thence north along County road to the corner of sections 6 and 7, township 26 south, range 25 east, thence east to connect with State Highway.

Highway No. 3. Wasco to Lost Hills.

Commencing at the end of the Rio Bravo and Wasco road near the quarter section corner of section 12, township 27 south, range 24 east, and section 7, township 27 south, range 25 east, thence west one mile, thence north one-half mile, thence following the present County road to Lost Hills Townsite.

Highway No. 4. Rio Bravo to Wasco.

Connecting with the Bakersfield to McKittrick Highway at the corner of sections 13, 14, 23, 24, township 29 south, range 25 east, thence north three miles, thence west one and one-half miles, thence north four miles, thence west three miles, thence north to connect with the Wasco-Lost Hills Highway.

Highway No. 5. Bakersfield to McKittrick

Commencing at the west end of the Kern River bridge on the Rosedale road thence west to the corner of sections 23, 24, 25, 26, township 29 south, range 25 east, thence north one mile, thence west to Lo Kern, thence approximately following the present County road to McKittrick City limits.

Highway No. 6. McKittrick to Maricopa.

This road, running in a generally southeasterly direction to touch Shale, Fellows and Taft.

Highway No. 7. Bakersfield to Taft.

Commencing at the intersection of H Street with the City limits of Bakersfield, thence south to the northeast corner of section 1, township 30 south, range 25 east, thence west one mile, thence south one and one-half miles, thence west one mile, thence south four and one-half miles to the Panama school, thence west, following the present County road across Coles levee, thence approximately following the present County road to the City limits of Taft.

Highway No. 8. Old River School to Maricopa.

Connecting with Highway No. 7 at the corner of sections 5 and 6, township 31 south, range 27 east, thence south and across Connors Levee and approximately following the present County road to the City limits of Maricopa.

Highway No. 9, Division 1. Bakersfield to Oil Center.

Commencing at the turn in the State Highway north of Bakersfield City limits and on the extension of Chester avenue over the Kern River bridge, thence north to the southeast corner of section 1, township 29 south, range 27 east, thence easterly and northerly along the present oiled road to the Associated Oil Company's office building, thence in a general northerly direction to connect with the Glennville Road.

Highway No. 9, Division 2. Oil Center to Glennville.

Commencing at the northerly end of Highway No. 9, Division 1, thence in a northerly and easterly direction to Woody, thence in a general easterly direction to Glennville.

Highway No. 10, Division 1. Bakersfield to Sivert.

From Bakersfield City limits, following the line of the S. P. R. R. to Los Angeles to a point near the quarter section corner of sections 8 and 17, township 26 south, range 25 east.

600,000) each, that said bonds shall be serial in character and shall be payable as follows, to-wit:

One hundred twenty-five or said bonds shall run six years; one hundred twenty-five thereof shall run seven years; one hundred twenty-five thereof shall run eight years; one hundred twenty-five thereof shall run nine years; one hundred twenty-five thereof shall run ten years; one hundred twenty-five thereof shall run eleven years; one hundred twenty-five thereof shall run twelve years; one hundred twenty-five thereof shall run thirteen years; one hundred twenty-five thereof shall run fourteen years; one hundred twenty-five thereof shall run fifteen years; one hundred twenty-five thereof shall run sixteen years; one hundred twenty-five thereof shall run seventeen years; one hundred twenty-five thereof shall run eighteen years; one hundred twenty-five thereof shall run nineteen years; one hundred twenty-five thereof shall run twenty years; one hundred twenty-five thereof shall run twenty-one years; one hundred twenty-five thereof shall run twenty-two years; one hundred twenty-five thereof shall run twenty-three years; one hundred twenty-five thereof shall run twenty-four years, and one hundred twenty-five thereof shall run twenty-five years.

The aforesaid proposition for the incurring of a bonded indebtedness will be designated on the ballots used at said election by the following question, to-wit: "Shall the County of Kern incur a bonded indebtedness in the sum of two million, five hundred thousand dollars (\$2,500,000) for the purpose of building and constructing main public highways in said County?" and to the right of and opposite said question will be printed the words "Bonds—Yes" and "Bonds—No," with voting squares to the right of and opposite said words; and voters shall indicate their choice upon said proposition by stamping a cross in the square opposite the answer they desire to give. Said election will be held as nearly as practicable in conformity with the general election laws of the state, and none but qualified electors of said county will be permitted to vote thereat.

Notice is further given that the precincts of the County of Kern heretofore established by order of the Board of Supervisors thereof for general election purposes and now existing have been consolidated in certain cases hereinafter specified into bond election precincts, and except where so consolidated said general election precincts will severally be the bond election precincts for the purpose of holding said election, and that the following places will be the places for holding said election in said several bond election precincts, and the following named qualified persons will act as election officers and conduct said election in said bond election precincts respectively, to-wit:

Amalie Precinct.

Polling place: McKay's Store at Lofaine.
Inspector: T. P. Bauden.
Judges: J. C. Walser, Carrie Reed.
Clerk: Della B. Wilcox.

Callente Precinct.

Polling place: School house.
Inspector: Jeremiah McCarthy.
Judges: Don Daugherty, Catharine McCoy.
Clerk: Maude E. Winter.

Goler Precinct.

Polling place: Yellow Aster Building at pumping plant.
Inspector: Osgood S. Catland.
Judges: Francis A. Burnett, Jennie J. Jeffries.
Clerk: Susie J. Peter.

Havilah Precinct.

Polling place: Houser House at Havilah.
Inspector: William H. Wilson.
Judges: Jacob Estlinbaum, Josephine Rankin.
Clerk: Elizabeth Wood.

Hot Springs Precinct.

Polling place: Hot Springs House.
Inspector: Alex. G. Silicz.
Judges: C. H. Heldman, Annie Neill.
Clerk: Leo A. Polkinghorne.

Johannesburg Precinct.

Polling place: Teagle building.
Inspector: W. A. Wickard.
Judges: Thos. W. Duke, Lizzie B. Teagle.
Clerk: Sarah J. McBride.

Kelso Precinct.

Polling place: Tunnel Springs.
Inspector: Franklin Whitney.
Judges: B. P. Robinson, Elmira A. Whitney.
Clerk: Lizzie E. Robinson.

Keraville Precinct.

Polling place: Peterson's Hall.
Inspector: Robert Palmer.
Judges: Charles J. ...

Cross.

Clerk: Mary A. True.
Consolidated Bond Election Precinct Composed of Cummings Valley, Oil Town, Greenwich and Tehachapi Precincts.
Polling place: Office of Justice of the Peace.

Inspector: Robert B. Freeman.
Judges: P. L. Laffargue, A. Vance.
Clerk: B. M. Denison.

Keene Precinct.

Polling place: School house.
Inspector: Jerome Brown.
Judges: John Kirkham, Tim Flanagan.
Clerk: A. L. Woolsey.

Lake Precinct.

Polling place: Kern Lake Ranch house.
Inspector: James A. Clark.
Judges: Richard B. Burns, Robert J. Ennis.
Clerk: Fred A. Hill.

Consolidated Bond Election Precinct Composed of Mojave and Soledad Precincts.

Polling place: Mojave Town hall.
Inspector: David Crighton.
Judges: George H. Pippitt, John Nestor.
Clerk: Samuel Krystall.

Rockpile Precinct.

Polling place: Rockpile school house.
Inspector: Moritz Neumarkel.
Judges: Isaac Hart, Aaron A. Hart.
Clerk: Joseph A. Gelle.

Rosamond Precinct.

Polling place: Mrs. Kinton's store.
Inspector: Hosea B. Stafford.
Judges: Ella B. Kinton, Fred Burgeson.
Clerk: Fred M. Hamilton.

San Emigdio Precinct.

Polling place: San Emigdio Ranch house.
Inspector: Ramon Feliz.
Judges: John McDonald, John Mills.
Clerk: Andrew Munro.

Teton Precinct.

Polling place: Old store house at Lebec.
Inspector: William M. Husband.
Judges: C. K. Shattuck, Charles Brown.
Clerk: W. F. McKenzie.

Randsburg Miner
June 14, 1913

ELECTION PROCLAMATION
(Concluded from first page.)

Tejon Canyon Precinct.
Polling place: School house.
Inspector: Andrew Pettit.
Judges: Elias Johnson, Edwin D Winter.
Clerk: David E. McKenzie.
Consolidated Bond Election Precinct
Composed of Bakersfield Precincts
Nos. 17, 18 and 19.
Polling place: Buck Stable paint shop.
Inspector: J. F. Ellis.
Judges: Dick Abbott, D. S. Williams.
Clerk: Jasper A. Miller.
Consolidated Bond Election Precinct
Composed of Bakersfield Precincts
Nos. 20 and 21.
Polling place: 708 Humboldt street.
Inspector: L. E. Chenoweth.
Judges: A. E. Polhemus, M. Plantier.
Clerk: John F. Dugan.
Delano Precinct.
Polling place: Delano hall.
Inspector: Frank Panero.
Judges: C. Grainger, E. E. Timmons.
Clerk: Y. B. Stokes.
Fairfax Precinct.
Polling place: Mountain View school house.
Inspector: W. H. Clendenen.
Judges: A. W. Sargent, Joseph J. Deuel.
Clerk: S. J. Spangler.
Consolidated Bond Election Precinct
Composed of Kern River and Sumner
Precincts.
Polling place: Chamberlain Ranch house near Offer Resort.
Inspector: Geo. Stone.
Judges: John T. Basye, Fred Chamberlain.
Clerk: Chas. Whitaker.
Linns Valley Precinct.
Polling place: Crosson's store.
Inspector: William A. Lavers.
Judges: James E. Chittenden, O. E. Clendenen.
Clerk: Thomas J. Fugitt.
Long Tom Precinct.
Polling place: Store room at Granite Station.
Inspector: J. F. Williams.
Judges: Chas. Maltby, J. D. Shirley.
Clerk: Joe F. Engle.
McFarland Precinct.
Polling place: Woman's Club hall.
Inspector: Robert Cole.
Judges: John R. Quinn, H. L. Heard.
Clerk: J. B. McFarland.
Petroleum Precinct.
Polling place: Associated Hall.
Inspector: Ross T. Cochran.
Judges: W. W. Coim, I. A. Hiatt.
Clerk: Henry Sanguinetti.
Woody Precinct.
Polling place: School house.
Inspector: Chas. Lauener.
Judges: John Chickard, Joseph Weringer.
Clerk: John Redstone.

Judges: C. Taylor, W. S. ...
Clerk: W. G. Clay.
Consolidated Bond Election Precinct
Composed of Fellows and Masons
Precincts.
Polling place: Judge Holland's office.
Inspector: E. P. Heck.
Judges: O. P. Gosse, W. J. Alwood.
Clerk: W. H. Cooley.
Consolidated Bond Election Precinct
Composed of Lakeview and Paiute
Precincts.
Polling place: New Center Oil Co office.
Inspector: S. Atkinson.
Judges: J. Patterson, J. B. Smith.
Clerk: M. J. Bush.
Lost Hills Precinct.
Polling place: Butt's tin shop.
Inspector: J. G. Lucas.
Judges: E. D. Butts, F. M. Ford.
Clerk: G. R. Anderson.
Consolidated Bond Election Precinct
Composed of Monarch and ...
Precincts Nos. 1 and 2.
Polling place: Judge Brown's office.
Inspector: George McCutcheon.
Judges: Mrs. F. I. Price, Mrs. A. V. Dorn.
Clerk: C. S. Green.
Consolidated Bond Election Precinct
Composed of Poso and Wasco
Precincts.
Polling place: Wasco hall.
Inspector: C. W. Jackson.
Judges: C. Nover, H. Fowler.
Clerk: A. J. McCombs.
Rosedale Precinct.
Polling place: Greeley school house.
Inspector: B. S. Bageman.
Judges: Mrs. A. C. Kenfro, Lee J. Haas.
Clerk: G. C. Haas.
Consolidated Bond Election Precinct
Composed of Taft Precincts Nos. 1, 2
and 3.
Polling place: Judge O'Boyle's office.
Inspector: J. F. Shay.
Judges: J. W. Green, J. P. Dooley.
Clerk: G. Wood.
Consolidated Bond Election Precinct
Composed of Bakersfield Precincts
Nos. 1 and 2.
Polling place: Kern County Land Co. office, 2000 24th street.
Inspector: Wallace Watson.
Judges: G. M. Whitaker, J. B. Hunt.
Clerk: James Egan.
Consolidated Bond Election Precinct
Composed of Bakersfield Precincts
Nos. 3 and 4.
Polling place: Agricultural Farm pavilion.
Inspector: Chas. E. Burrell.
Judges: Herb Roberts, Archie Davis.
Clerk: Geo. W. Dupes.
Consolidated Bond Election Precinct
Composed of Bakersfield Precincts
Nos. 5, 11 and 12.
Polling place: Engine house on K street.
Inspector: J. J. Carey.
Judges: K. S. Knowlton, W. M. Ladness.
Clerk: W. A. Farlley.
Consolidated Bond Election Precinct
Composed of Bakersfield Precincts
Nos. 6, 7 and 8.
Polling place: Berges garage on D street.
Inspector: E. R. Crain.
Judges: J. S. Drury, J. W. Brisbane.
Clerk: C. W. Curtzweiler.
Consolidated Bond Election Precinct
Composed of Bakersfield Precincts
Nos. 9, 10 and 13.
Polling place: Boiler room at old court house.
Inspector: William Tyler.
Judges: F. S. Benson, I. M. Goode.
Clerk: Otis Bishop.
Consolidated Bond Election Precinct
Composed of Bakersfield Precincts
Nos. 14, 15 and 16.
Polling place: Frear's garage, Chester Ave. and 11th street.
Inspector: Sam P. Allen.
Judges: C. C. Stockton, Frank E. Adams.
Clerk: W. W. Laidley.
South Bakersfield Precinct.
Polling place: Lugo's store corner of Brundage Lane and H street.
Inspector: D. R. Miller.
Judges: Joseph V. Morley, R. T. Wilhite.
Clerk: A. D. Whittemore.

Fruitvale Precinct.
Polling place: McIntosh hall.
Inspector: Hans Madsen.
Judges: Geo. W. Wear, I. M. McIntosh.
Clerk: Amanda L. Austin.
Oil Precinct.
Polling place: Associated Oil Co bunk house, Oil Center.
Inspector: Geo. M. Brown.
Judges: H. C. Perkins, Wm. Mason.
Clerk: A. D. Little.
Stockdale Precinct.
Polling place: Office of Bellvue Ranch.
Inspector: J. M. Nugent.
Judges: Geo. E. Burkett, B. C. Vaughn.
Clerk: W. H. Taylor.
Dated this 5th day of June, 1913.
By order of the Board of Supervisors
J. M. RUSH,
Chairman pro tem of the Board of Supervisors
Attest: I. L. MILLER,
Clerk of the Board of Supervisors.
(Seal)
BY GEO. H. BRUNDAGE,
Deputy Clerk.
Date of first publication June 8, 1913.

Randsburg Miner
June 7, 1913

Fire Wrecks Mill of Skidoo Mines

Ten Stamps Destroyed, Five
Stamps Saved--Loss Is
\$50,000

Fire of unknown origin almost entirely wrecked the 15-stamp mill of the Skidoo Mines company, 125 miles north of Randsburg, last Monday. The loss to the Skidoo Mines company is \$50,000. A battery of 5 stamps was saved from destruction.

This mill was completed in May, 1908, at a cost of \$5,000 a stamp, and has been in continuous operation until January of this year, when the 21-mile pipe line from Jail canyon, at the foot of Telescope Peak, to Skidoo, which supplies the camp with water, was damaged by the unexpected cold spell to such an extent that the mill had to shut down.

The repair work on the pipe line had just been finished and the mill was practically ready for operation when the fire broke out. Several hundred tons of high-grade ore has been extracted by the leasers and the workings of the Skidoo mine have been put in shape for a large production. The Skidoo mines have produced \$1,000,000 since discovery and the Skidoo Mines company has paid \$325,000 to its stockholders, the total of the six dividends declared since 1908. The mill is equipped with a cyanide plant and will be rebuilt as soon as the machinery and supplies can be secured.

Borax Company to Ship via Bakersfield

Within a few weeks now the National Borax Company, which is extensively developing its property near Lebec, will begin shipping its product, and expects eventually to have ten or twelve motor trucks running into Bakersfield. From eighty to a hundred tons of borax will be shipped daily and a warehouse is to be constructed at some point on one of the two railroad rights of way.

M. P. Fries, president and general manager of the company, reports that the capacity of the mine has been increased greatly by the sinking of a 300-foot shaft. A four hundred horsepower electric plant has been installed and a gas main to connect with that of the Midway Gas Company is being built over a distance of eleven miles.

The company now has thirty men employed and this number will be increased to seventy-five within a short time. A concentrating plant has been erected and in all a half million dollars have been expended in the development of the property.

July 5, 1913

Keane Wonder Will Enlarge Stamp Mill

At the annual meeting of the Keane Wonder Mining company the stockholders elected the following directors to serve for the ensuing year; George W. Eaton, Peter B. Reed, John S. Doughty, Wallace H. Wells and Homer Wilson. The first three are new directors.

In his report to the stockholders, the vice president stated that during the past year the company had materially increased its reserve tonnage and that in the past three months there had been opened up over 12,000 tons of ore that averaged \$22.70 a ton, which latter tonnage will be sufficient to keep the mill in full operation for the next six months and will show a net return to the company of approximately \$212,000. The major portion of the ore reserves is of the characteristic low-grade values found in the Keane Wonder property and average \$10. According to the most recent advices from the mine manager the new ore shoot is showing up strong and it is expected that further developments on the present rich vein, which averages better than 12 feet wide, will bring in at least ten times the tonnage that has already been blocked out on this deposit alone.

Plans have been prepared for increasing the present 20-stamp equipment by an additional 10 stamps. The foundations are already in place. This new

June 28, 1913

1776 Grand Celebration 1913 Boom! Boom! Boom! Hurrah for the 4th of July at ATOLIA

GRAND PARADE at Sunrise. 1000 men in line.

BALLOON ASCENSION at 10 A. M. under the supervision of Professor Neilson. Professor R., the world-renowned prestidigitator, will give one hour's entertainment at the Pavilion.

GRAND BARBECUE at noon in the Park.

The afternoon will be devoted to athletics and amusements of all kinds. Horse Race, Burro Race, Fat Men's Race, Boys' Race, Girls' Race, Wheel-Barrow Race, Three-Legged Race, Climbing Greased Pole and many other races and contests. Drilling Contest and Base Ball, THE CYCLONES vs. THE TORNADOES. The day will be concluded with a Grand Ball at the Auditorium. Good music and a good time guaranteed to every one.

\$800 Will be expended in refreshments and prizes **\$800**
Everything absolutely free and everybody invited. Lemonade and ice cream will be served during the entire day. Rest rooms and shady nooks for the ladies and children. Leave your purses at home and come to Atolia and enjoy a good, old-fashioned Fourth. Everything free, no collections and no charges of any kind.
BY ORDER OF COMMITTEE.

Randsburg Mines
July 12, 1913

Crown Plaster Co. Is Reorganized

Narrow-Gauge Is Being Built from the Mill to the Gypsite Deposits, 3 Miles South

The Crown Plaster Company, owners of 7,000 acres of mineral land near Gypsite, 25 miles west of Randsburg, has recently been reorganized. Extensive improvements have been planned, some of which are already under way.

A narrow-gauge railway is being built from the mill at Gypsite to the gypsite deposits, three miles south of the railroad. Rails and a locomotive have been bought from the Los Angeles aqueduct. The mill near the railroad will be enlarged and equipped for a greater output. Twenty-five acres of the gypsite deposits have been tested to a depth of 14 feet and show pure gypsite all the way. The gypsite so far has been hauled by wagons to the plant near the railroad, but with the completion of the narrow-gauge road transportation will be faster and cheaper.

The raw material is heated to 380 degrees in three seven-ton kettles for three hours to remove all moisture. Oil fuel is used in this process. Fibre and retarder is then added to the gypsite to give it the necessary firmness. The finished product is pulverized and makes a plaster of very good quality.

A hollow tile factory has been erected by this company in Los Angeles. The present output of this factory is 3,000 tiles a day which will be doubled this summer. Contracts have been secured for tiles to the amount of \$50,000 and the company has been unable to supply the demand.

A railroad station, hotel, post-office and dwelling houses are being built at Gypsite by this company for the accommodation of the men employed. The number of employees will be doubled this summer.

Exposed Treasure Mill Running Again

Underground Workings Are Being Rapidly Unwatered-- Motor Truck Installed

The 25-stamp mill of the Exposed Treasure mine, 5 miles northeast of Mojave, has been completely overhauled and was started last week. About 100 tons of ore is in the bins. The water in the underground workings of the Exposed Treasure mine has not been quite pumped out yet, as some unusually large stopes were encountered on the sixth level. The pump is below this level now and as there are extensive workings at greater depth this mine will be unwatered in a short time.

The number of miners employed at the Desert Queen, an adjoining property which has been taken over by the Exposed Treasure Mining Company, was increased last week with the arrival of miners from nearby camps. Some difficulty was experienced at first with the 5-ton motor truck used to haul ore from the Desert Queen to the mill owing to the condition of the new road, but with the new set of traction tires just received this trouble will be eliminated. The company owns an 18 mile pipe line to the mountains west of the mine and has an abundance of water.

Ten More Lights Wanted in Lighting District

Ten more street lights are wanted by the citizens of the Randsburg-Johannesburg lighting district: One light in Johannesburg between Teagle's store and T. W. Duke's residence, two lights between the Santa Fe depot and top of Butte hill, one on top of Butte hill, one above the Little Butte shaft house, one at Fiddler's Gulch near the Atolia road, one on Highland avenue near the residence of C. G. Illingworth, one on Highland avenue near James Glynn's residence, one on the road above the Express office, and one in front of Houser's livery barn.

No efforts have yet been made to secure these lights from the board of supervisors. A petition requesting this increase in the number of street lights will probably be circulated in the near future.

Winnie Produces Much Scheelite

Two Ledges Have Been Developed to a Depth of Sixty Feet

The Winnie mine, 3 miles west of Randsburg, owned and operated by Charles Koehn, has a promising future as a producer of scheelite, a high-grade tungsten mineral. Two well-defined ledges on this claim have been developed to a depth of sixty feet and at this depth the veins have all the characteristics which indicate permanency.

The high-grade pay streak of these veins varies in width from six inches to a foot, the ore averaging 35 per cent. in tungsten trioxide. The width of the ledges is 4½ feet, the ledge matter adjoining the pay streak averaging five per cent.

The veins are 30 feet apart and the ground between the ledges is intersected with small cross stringers all of which carry scheelite of good grade. Where the stringers intersect the veins, deposits of scheelite are found which assay as high as 75 per cent. in tungsten trioxide. This grade of ore is sacked and shipped directly to the consumers.

The formation consists of granitic schist near the surface, but with depth the country rock changes to a hard granite. Twenty-five tons of 35 per cent. scheelite and one ton of 70 per cent. scheelite have been stoped from the surface workings of the mine. The 35 per cent. ore is being hauled to the Tip Top reduction plant and the concentrates will be shipped to Philadelphia.

The two veins which cross the claim in a parallel direction dip toward each other and it is presumed that they will intersect at a depth of approximately 100 feet. This is a very good indication for the proximity of a large body of ore, as the intersection of two ledges in

Randsburg Miner

July 12, 1913

Sam Hendershot returned from Coso Hot Springs Tuesday much improved and is again on the job.

Don't forget the big baseball game on the Johannesburg diamond Sunday afternoon at 4 o'clock.

Mac Woodburn who has been visiting his wife at Los Angeles returned to Borax Lake Tuesday.

H. Carter went to Borax Lake Wednesday.

L. W. Livingood returned from Los Angeles Monday evening.

Mrs. Stevens and daughter, Miss Edna Stevens, of Golden Valley, were visitors in town Wednesday.

July 19, 1913

Blue Flag Gold Mining Co. Issues Encouraging Report

A most encouraging report of present conditions at the properties of the Blue Flag Gold Mining company has just been sent to the stockholders. Not only is there good news contained in the report of operations, but the financial situation of the company has also improved materially since the last report was issued.

It is related in the report that the general manager, J. F. Erisman, of Denver, left for the East the middle of May with the intention of raising sufficient money to pay off the indebtedness down to the bonds, which are not due until 1915. In this mission he was successful, over \$105,000 being secured up to the first of this month. Considerable stock was taken in blocks of \$5,000 each, including a block taken by the manager. In two instances the report shows that larger amounts were taken.

Bonds to the amount of \$6,000 have since been cancelled and there is now in the treasury sufficient stock and cash items to liquidate everything, including the bonds.

In regard to mining operations at the Panamint properties in California reports from P. A. Busch, word of whose death by heat prostration near Rhyolite was reported last week, say that work has been proceeding steadily at the Tecopa Chief group. Ore cars, track and other supplies have been taken to the property.

A proposition is under consideration to dispose of the Panamint Joe group in this vicinity. The Panamint Joe is known as the lead property. Another proposition is on the line for a one year lease on the Arizona property belonging to the Blue Flag, it being intimated that the Copper Queen people may be the ones backing the offer which has been made.

In conclusion, the statement being sent to the stockholders says that at the directors' meeting next month plans will be presented for the work of

Aug. 2, 1913

Rich Placers Found Near Deep Springs Valley

The rich gold strike at Palmetto substation, near Deep Springs Valley, was made by the Grigsbys, father and son, who are employees of the Nevada-California Power Company stationed at that point. Information of the find was obtained at first hand from the younger Grigsby.

First intimations of gold in the gravel came while a posthole was being dug near the substation, a bit of gold as large as a kernel of wheat attracting attention. Prospecting was begun, and pay dirt found for a distance of about a mile along the length of a wash. Colors were found for twenty-five or thirty feet in width, though the richer part of it, so far as proved by surface panning, is but five or six feet across. From this each pan yielded from 50c to a dollar's worth of gold. The original find was made a month ago.

Placer mining is at a disadvantage, the only available water being that hauled in barrels for several miles. The placer area includes several acres embraced within the power company's substation site. The rest of the ground outside of that has been located by the Grigsbys. They have given a fifteen-day option on it to O'Connell and Arnold, of Goldfield.

Some little excitement has been caused in Fish Lake valley by the finding of small nuggets between Oasis and Palmetto, and a message was received yesterday by Manager Bruce of the power company, asking if a dry washer could not be found. The inquirer was a line rider named Marshmand, who rides the line between Alkali and Silver Peak. Nothing definite is known, but

To Signboard Deserts

The United States has finally taken up the work of life saving on the desert. Senator Works' bill providing for the placing of posts pointing the way to water holes on the desert and for the protection of springs has been passed by the Senate. The same bill, introduced by Congressman Stephens, is pending in the House, and Congressman Stephens sends word that he expects it to be adopted soon.

This humanitarian action comes as a reward of a ten-year fight started by George W. Parsons, who, an old mining man, knew of the great toll of death annually collected by the vast sun-baked waste, and the great saving of life that would result from the wise expenditure of a little money.

The bills of Senator Works and Congressman Stephens provide a fund of \$10,000 as a starter for the erection of sign posts directing travelers to water and stating the distances to the nearest springs, the protection of the water sources against pollution and the maintenance of springs.

"The intent of the work," said Mr. Parsons, "is to point the way to water for travelers along the unfrequented waste, and not to guide autos to settlements. It is the prospectors and others who are in the desert from necessity who need help. Why, on one trip along the edge of Death Valley I counted 36 victims lying along the path, all of whom might have been saved if the sign posts had then been erected."

Buildings Are Being Erected at Substation

Work was begun today at the Randsburg substation of the Southern Sierras Power Company on a five-room frame cottage for the accommodation of the division superintendent, a cabin for the lineman and a stable. These buildings will be finished by September 1st and will be constructed by C. F. Waldman, who has secured the contract.

Mr. Waldman recently built a cottage, cabin and stable at Victorville, and a cabin and stable at Kramer under contract for the power company. He arrived here last night with M. E. McEvens and will start the work of construction at once.

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Aug. 2, 1913

Diamond Draws Large Crowd of Fans

Before the largest crowd of fans that witnessed a game this season, the Randsburg-Joburg team had its revenge on the Atolia diamond last Sunday for the defeat which the Atolia team handed them in the previous game. The score was 9 to 7 with the R.-J.'s on the long end.

Prospects of winning the game looked somewhat slim for the R.-J. boys when Ward entered the box in the first inning and was walloped for two hits and this, coupled with a few errors, netted Atolia three runs. When Randsburg-Joburg went to the bat, they were sent to the tall timber, two strike-outs and an easy grounder to short causing the Atolia boys to raise the big hulla-baloo.

This system of retiring the Randsburg-Joburg team, which was started in the first inning was kept up until the third. In the meantime Atolia placed a couple of runs to its credit. After changing the monotony in the third by connecting with one of McWilliam's slow ones for a two-bagger and managed to steal third. A sacrifice hit by Ward brought the runner home.

In the fifth frame Teagle's lusty lads got jerry to the twisters of the Atolia star and they all took a wallop at the leather sphere. Burke, the first man up, smote the pill out to right gar.en. The Atolia right fielder was so busy ogling one of the lady fans in the grand stand that he failed to see the ball, and when he woke up the runner had safely planted himself on second. He had hardly got set on the bag ere Ward planked one of McWilliams' best so hard that it stung the left fielder's hand and he dropped it. The next man up knocked an easy one and Burke started for home. A wild throw to home plate passed over the catcher's head and two men crossed the plate.

That settled it. Everybody knew the worst had happened.

Now came the special Atolia excursion on the toboggan. They were shown up by the Randsburg-Joburgers and laughed at by the fans. But still their own supporters maintained their game-ness, and they rooted and cheered to the finish—as dismal a one as was ever witnessed on any ball field. It really looked like a class battle. Randsburg-Joburg had all the class. Atolia had nothing.

Gene Ward made the Tungsten Diggers look like a flock of monkeys in one of those old fashioned cages. All he had to do was to toss the ball. They did the rest. As champion missers, pop-fly artists, and easy infield grounders, they stand out as the real champions of the great Mojave desert. It was almost pitiful to watch them in their feeble attempts to do some good for themselves.

The rest of the game was a cinch for Randsburg-Joburgers. The ninth inning found them with a strong lead.

THE LINE-UP:

R.-J.'s	Atolia
Burke, c	Hill, c
Ward, p	McWilliams, p
Kinsey, 1b	Buys, 1b
Parker, 2b	McKitchen, 2b
C. Rinaldi, 3b	Schoonmaker, 3b
Krause, ss	Manny, ss
Fahy, lf	Storey, lf
Alter, cf	Halloway, cf
O. F. Rinaldi, rf	Marcus, rf

The Barstow players will not come up tomorrow for a game with our boys, as was announced last week. They were unable to secure conveyances. No game tomorrow.

Aug. 16, 1913

Panamint Mountains Scene of Mining Operations

H. V. Schiller, of Los Angeles, secretary of the Montrose Mining Company, with a crew of ten men and a load of supplies, left here recently for the Panamint Mountains to start operations on the 14 claims owned by this company. These properties are situated near the old Panamint City and rich in both gold and silver.

C. J. and E. E. Teagle, of Johannesburg, and J. E. Vrooman, have obtained a long-term lease on three claims in the Panamints, owned by the Blue Flag Mining Company of Denver. These claims are 8 miles east of Ballarat. Assays brought returns of 989 ozs. in silver and \$27.45 in gold per ton. Four men are employed at this property at present. The ore will be shipped to the Needles smelter for reduction. Ten

Mining Activity at Havilah Is Increasing

R. A. Brown, owner of the Valley View mine near Havilah, 45 miles west of Randsburg, recently uncovered a large ledge of ore, from six to nine feet in width, assaying from \$20 to \$40 a ton. He increased his force of miners this week to expedite ore extraction. The mine is equipped with a four-stamp mill, electric motor and pumps.

The King Solomon, in the same district, has put two more men to work. D. Nelson, a Nevada mining man, is in charge as superintendent. Mr. Roberson secured a one-year lease on this mine. He has sold the tailings from the mill to George Shell, of Los Angeles, who is erecting a cyanide plant near the mill. About 2,000 feet of development has been done at this mine. A ledge of ore, two feet in width, is being worked at present. The former leaser produced \$12,000 a month with the five-stamp mill with which this mine is equipped.

J. W. Homer will soon arrive from Los Angeles to start up his mine with a force of men. Assays from his proper-

Randsburg Miner

Aug. 16, 1913

Mining Notes from the Mines of Inyo County

M. Laprarie and Al. Sanderson were in from the Black Eagle, near Independence, this week and brought in a gold brick. It was the result of only three week's work and was worth about \$850. Out of one piece of ore weighing 23 ozs. they got 13 ounces of gold. They will return to the mine in a few days.

They have purchased an engine and for some time they will work the tailings from the old Black Eagle mill. These tailings are supposed to be very rich. Some good ore has been taken from the old Black Eagle and Alhambra claims.

F. W. Fear and George Johnstone, two well-known mining men, who have been looking over the Rex Montis, recently leased by Messrs. Fleharty, Fitzgerald and Marshall, returned to Southern California this week. They will return about the middle of the month. These men are representatives of big capital and, if they can be interested in this country, it will mean a great deal.

Salt Tram Working Fine; 1000 Tons at Swansea

The tram of the Saline Valley Salt Company that is carrying the salt from Saline Valley to Swansea, and which has been in operation now for the past two weeks, is proving a success. At the present time, it is working only ten hours a day and carrying only ten tons an hour. This is done merely to get everything adjusted properly. Within a short time the load will be doubled and if found necessary it will run twenty hours a day. A thousand tons of salt is stored at Swansea now, but large shipments will soon be leaving there.

While final arrangements have not been made for the broad-gauging of the railroad from Owenyo to Swansea, there is no doubt but that it will be done immediately. With the low freight rate that the salt company has, and the immense tonnage they will ship, the railroad can afford to standardise the road.

It is possible that the tram may be enlarged within the next year to supply the demand for salt. At the present time there is 200,000 tons of salt used in California every year. Of this amount 110,000 tons is a high-grade salt shipped from Kansas and Michigan, and the other 90,000 tons is sea water salt. The freight rate on salt from Kansas to the coast is \$11 a ton, and from Michigan points \$13.20. The difference in freight rates alone means success to the Saline Valley Salt Co.

Government Expert Visits Myrick's Gem Mines

Douglas B. Sterrett, the gem and precious stones expert of the U. S. Geological Survey, returned this week from the Death Valley region with F. M. Myrick. Mr. Sterrett visited this part of the country expressly to inspect Myrick's gem-stone deposits.

During his five-day overland trip by team he visited the bloodstone mine, and the blue agate deposit near Brown Mountain, and the fire opal claim, two miles southeast of the former. Mr. Sterrett expressed himself very favorably in regard to Myrick's gem mines upon his return. The blue agate, one of Myrick's recent discoveries is a very rare stone and will bring high prices in the market. F. M. Myrick will leave for his mines next week to bring in another supply of gem stone material.

Skidoo Mill Will Soon Be Finished

Leasers Have Large Tonnage of High-Grade Ready for Reduction

The new 10-stamp mill of the Skidoo Mines Co., that is being built to replace the 15 stamps destroyed by fire on June 1st, is nearing completion. It was expected to have the mill running on ore by the 15th of this month, but many delays in the delivery of material, on account of the long distance to freight, has put off the date of starting at least ten or twelve days.

While much of the heavy machinery of the old mill has been utilized in the new, yet so much new material has been used that it will be practically a new mill throughout and up-to-date in every particular for the extraction of gold. P. R. Turner, superintendent of construction, and J. H. Thomas, master mechanic, ably assisted by a corps of practical mechanics, are making this a model reduction works and one that will do the work at the very lowest possible cost considering the long distance from a railroad.

WHAT THE LEASERS ARE DOING

The leasers are continuously piling up a good class of ore and lots of it. J. B. Hargrove has 125 tons ready for the mill and has left for his summer vacation expecting to return as soon as the mill starts.

The Nouchy-Bracco lease is down 75 feet and the lease is now stopping a good grade of ore. They will have at least 300 tons on the dump ready for the mill when the mill is completed.

On the Davis-Rember lease a drift was run to cut the ledge at a depth of 75 feet. The width of the ledge and the quality of ore encountered at this depth has justified the work done. They now have enough ore in sight and on the dump to make not less than 500 tons.

The lease of the Bracco Bros. is located in tunnel "D" on ground abandoned by the company as worked out, but the Bracco Bros. have proved themselves good miners by getting out 200 tons of a fine quality of ore and there is more to come.

Hulvey and Henderson have associated with them in their lease H. R. Merrill of Iowa Hill, Cal., and he and G. S. Hulvey have broken 150 tons of ore which is stored in the stope ready for the mill. They have a good prospect for a large ore extraction.

DEAL ON FOR NITRE PROPERTY

F. C. Kennedy and F. G. Thisse left for Independence two days ago to meet and arrange with parties who expect to take over their extensive potash and nitre property in Death Valley, near Surveyor's Well. There is every prospect of a sale of these rich claims.

A. M. Dunlap, a well-known mining expert, visited Skidoo recently in the interests of Philadelphia capital. He is very enthusiastic over the general outlook of the camp and makes the assertion that the surface has only been scratched and that wealth will be found as depth is reached.

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C. A. Burcham Passes Beyond

Vice-President of Yellow Aster Mining & Milling Company Suddenly Expires

Charles Austin Burcham, vice-president of the Yellow Aster Mining and Milling Company, and one of the most prominent of mine owners in the state of California, suddenly died at the West Lake Hospital, Los Angeles, early Friday morning of heart failure. Death followed a period of ill health extending over a month.

His death came quite unexpected, as his health had been steadily improving and his release from the hospital was daily looked forward to. Friday morning he suffered a relapse, however, and expired shortly after that.

C. A. Burcham was born in Vallejo, California, November 6, 1859, where he received his first schooling, and after the completion of his preliminary education he entered business college from which he graduated. In 1880 he came to southern California and engaged in the cattle business in San Bernardino County. In 1890 he directed his attention to mining.

In the early part of 1895 he was dry-washing at Summit diggings, eight miles northeast of Randsburg, with two partners, John Singleton and F. M. [Name]. With his partners he concluded to take a prospecting trip over in the mountain country. After making up their minds it did not take this trio of

hardy pioneers long to arrange for the trip.

After prospecting various gulches and mountain ranges with little encouragement, they finally camped where the town of Randsburg now stands and the following day prospected up the gulch toward the Rand Mountain and were rewarded with finding ground that paid to dry-wash, so they moved their camp up nearer the new-found diggings and settled down to work. For several days they averaged ten dollars to the man, which finally increased until it was nothing unusual for the day's receipts to sum up to a hundred.

Being experienced miners, they knew that this gold must come from a ledge not far distant which they began to look for. On April 23, 1895, they struck the ledge and immediately located the Rand, Yellow Aster, Trilby and Olympus mines, and continued prospecting and locating until a score or more claims were staked out.

Even in an uninhabited country news of important strikes travels fast, so it was only a short time until prospectors were coming in from the Summit, Goler, and other camps and towns. In less than six months Randsburg had a population of more than 500 which steadily increased. Stages were running day and night, coming in crowded and going out comparatively empty. The first milling ore from the now famous Yellow Aster mine was shipped to Selby in September 1895.

The Yellow Aster Mining and Milling Company was incorporated in November 1897 when active work was begun. The 30-stamp mill was completed in February 1899, and the 100-stamp mill in May 1901. The Yellow Aster mine has produced nine million dollars in gold since discovery.

Mr. Burcham was one of these untutored pioneers to whose efforts was due the success of the Yellow Aster mine. His wonderful energy, keen business instinct and, above all, his remarkable executive ability, had peculiarly fitted him for the important post of vice-president of the Yellow Aster Mining and Milling Company.

The deceased was a member of the Benevolent Protective Order of Elks, the California Club, and had a host of friends who admired him for his ingenious disposition, genial good nature, and sterling character. Besides having been one of the main stockholders of the Yellow Aster Mining & Milling Co., he had other extensive mining interests in California and Arizona. He was president of the Rand Mercantile Company, the Randsburg Water Company, and the Randsburg Telephone Exchange.

He married Miss Rose L. LaMont, who survives him. He leaves a brother, Albert A. Burcham, of Los Angeles. The funeral will be held Monday afternoon at 2 o'clock. The burial will be in Rosedale Cemetery, Los Angeles.

Bishop Creek Mine Shuts Down for 60 Days

Work stopped at the Bishop Creek mine and mill Monday. Lester Gunter as watchman is the only man now under pay on the property. Gaylord Wilshire sends word that he expects to get matters arranged so that operations can be resumed within 60 days.

The mine and property in general are in good condition. The chief drawback of a shut-down, aside from loss of time, is that the workings will fill up with water. One of the accomplishments of this season was the installation of an efficient pumping system; by it the mine can be unwatered in a short time when operations are resumed.

Without official information on which to base a summing up of what has been done this year, it is understood that it includes completion of the mill, installation of the pumping plant, construction of electric connections, and in general, putting the property in what may be termed a more permanently good condition than ever before.

The early part of the year was devoted to testing out superintendent Del Mar's belief that amalgamation would suffice to get ore values. Several hundred tons of ore was converted into tailings, and amalgamation proved to be inadequate on account of sulphides. A cyanide plant is ordered and it is said to be now on the ground. In the meantime, the eastern management asked for Del Mar's resignation, and in the absence of a superintendent the cyanide plant has been housed for safe keeping.

The sole reason for a shut-down seems to be one of finances, and independent of the merit of the mine itself. There is money enough on hand to meet the slight outstanding debt, and the company is in safe condition in that respect. What little mining has been done in the last two years has increased the ore-showing in both quantity and average values. In 1911 mining engineer Walter estimated the ore in sight to be about 13,000 tons, at an average value of \$13.30 a ton. A shoot of richer ore has since been opened, adding to the known tonnage, and the mine has a better appearance now than it ever had before. Assays have been taken by too many people, doubters as well as believers, to permit question that it contains the values, nor is there any reason to question the claim as to tonnage. The problem to be settled is the working process. Ample tests this season have proved that more than amalgamation is necessary. It is up to the company to find an economical method of reduction. At this time, the bank roll is not sufficient to permit carrying out further investigations on a working scale.

"Desert Settlements," Sept 6, 1913 (p 1):

W.L. Rowan visited Brown and Inyokern. About 50,000 trees have been set out in last year. The top price for land, improved by fencing, building, and pumps, is \$50 acre. Several good homes have been erected, and 30 pumping plants, run by power from Southern Sierras lines, have been installed. (from Inyo Register).

**Mining Activity Increasing
in Havilah District**

The Valley View mine is improving. R. A. Brown intended to clean up last week, but one morning, to his surprise, he found that some one had cleaned his plates for him during the night. This is the second time that this has occurred. Two men sleep in the mill now.

The King Solomon is having some trouble with the concentrator and has been shut down for a few days for repairs, but all the mines are at work.

Oct. 4, 1913

**Last Chance Placers
Scene of Activity**

100-Ton Wet-Process Concentrator Used in Exploitation of Rich Gravels

Placer mining in Last Chance Canyon, 20 miles northwest of Randsburg, is undergoing a revival. For several months mining men have been sampling the ground of the twelve placer claims owned by W. H. Cram in that district.

A six-ton wet-process concentrating machine was used in the test runs and gave satisfactory results. Now a 100-ton-a-day machine is being installed and will be ready for operation in a few days. This machine is the invention of A. A. Richardson of Los Angeles. H. F. Scruby is associated with him in the exploitation of these rich placer gravels which yielded thousands of dollars in the early days of the camp. Although the mode of concentration of the values in those days was of the most primitive sort, with the wasteful dry-washing method then employed, many operators made good recoveries from day to day by working the rich pockets.

Now water has been developed in the canyon at a depth of twenty feet and has been piped to the concentrating machine which is operated by an eight-horsepower gasoline engine. Two other engines are required in the operation of the concentrator, one at the pump and the other at the repump near the water storage tanks, the water being used over and over, thus effecting a big saving. The cloudbursts of last month did much damage in that vicinity and much of the work had to be done over again.

Trial runs have proved the feasibility of this process, which saves 90 per cent of the values. The gravels have been thoroughly sampled and averaged 90 cents a yard. With the low operating expenses the output from these placers will yield a fair profit for the operators.

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**Skidoo Will Soon
Ship Gold Bricks**

**New Stamp Mill Will Start
Running on Company Ore
Next Monday**

The Skidoo Mines Company's new ten-stamp mill will commence grinding ore on September 1st. The mill will be run on the company's ore for the first month after which all the ten stamps will be put on leasers' ore till the ore belonging to the leasers is all cleaned up. E. A. (Bob) Montgomery, president of the Skidoo Mines Company, will be present at the starting of the mill.

F. C. Kennedy and F. G. Thisse have returned from Independence last week where they had gone to arrange for the sale of their potash and niter property located some 25 miles northwest of Skidoo both in Death Valley and the mountains on the west. An option was given on all their holdings for \$300,000 to an English syndicate, for 90 days, work to commence in October.

A rich strike was made a few days ago on the Cashier Gold Mining Co.'s property at Harrisburg by Supt. L. F. Daves. This discovery means a renewal of operations on this property on a much larger scale.

J. P. Aguerbery returned from Darwin and has resumed work on his property which adjoins the mine of the Cashier Gold Mining Company. He has plenty of high-grade ore in sight.

A. L. Davis, general manager of the Skidoo Mines Company, returned from his new home in Monrovia August 15th much refreshed after a three months' sojourn near the southern metropolis. He immediately resumed his regular duties.

Austin Young, general manager of the Skidoo Trading Company, leaves on September 1st for a month's well-earned vacation. This is the third vacation he has had in seven years. Austin Young is one of the early pioneers of the desert having reached Randsburg in November, 1895, where he remained till coming to Skidoo in July 1906. On his vacation he will visit in several cities in the northern part of the state and return by way of Los Angeles.

V. Henderson and Austin Young, manager of the Skidoo Trading Company, were passengers by stage from here to Skidoo, leaving here Monday morning. Mr. Young was returning after a month's vacation to the northern part of the State.

H. K. Lester arrived by stage from Ballarat last Tuesday evening enroute to Los Angeles. He has been examining some mining properties in the Panamint Range.

Lester Livermore, accompanied by Dr. Rock, the dentist, left here last Monday enroute to Kern River to haul hay to the stage stations.

H. D. Gill left here Tuesday to haul hay from Kern River.

John Ryan, president of the Tonopah & Tidewater Railroad, accompanied by Fred Corkill of Berkeley, Cal., arrived here Thursday evening and went out to Borax Lake Friday morning in one of the American Trona Corporation's automobiles. Mr. Ryan is the personal representative of F. M. Smith, the Borax King, who has valuable borax deposits at Borax Lake.

Dale Gilbert, who was engaged in mining here about two years ago was a visitor here the early part of this week. He left Thursday enroute to San Joaquin Valley.

Mrs. W. Wynn has taken the place of Mrs. Helen Kearns at the St. Charles, the latter having resigned on account of ill health.

Fred Clark has been driving the stage between here and Ballarat the last two trips and will take the route from Ballarat to Skidoo next week.

Wm. L. Wilson yesterday took ten head of work animals from here to Searles to be used by the contractors on the grading of the branch railroad between Searles and Borax Lake.

H. S. Griggs and Mr. and Mrs. P. M. Bell of Long Beach, Cal., arrived here the early part of the week with a carload of farm implements and machinery for use at Golden Valley where they will make their home in the future. They are preparing to drill to a great depth for an ample supply of water. Their success would make that section a veritable paradise.

H. W. Rowantree has been engaged with his team this week in helping to haul a carload of material to Golden Valley.

S. W. Austin arrived by auto from Borax Lake Thursday evening on his way to the Coast on business.

L. V. Brite, L. F. Brite and John Cross accompanied by C. H. Churchill went by auto to the Radmacher district last Wednesday and returned the same day. The three first mentioned are from Tehachapi and left for that place on their return trip Thursday.

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Work on Searles Lake Railroad in Full Swing

Construction work is in full swing on the 31 miles of railroad which is to connect Searles station on the line of the Southern Pacific with the great borax, soda and potash deposits of the American Trona Corporation at Searles Lake.

The new road will be built and owned by the Trona Railroad Company, a subsidiary company of the above mentioned corporation. In conversation with Chief Engineer Cottrell, he stated that the first shipment of rails is now in transit from the Illinois Steel Company and train loads of ties are ready in

Nov. 1, 1913

Papoose Ledge Has Been Re-Discovered

Atolia Mines Deepest Tungsten Mine in the World--Depth of 800 Feet Is Reached

The Papoose ledge, which yielded scheelite ore valued at many thousands of dollars, and which was one of the original discoveries of the famous tungsten camp Atolia, five miles south of Randsburg, has recently been re-discovered by Oscar H. Hirshey, consulting engineer of the Bunker Hill & Sullivan mine, under Fred W. Bradley, of San Francisco. Mr. Hirshey recently made a thorough study of the geologic conditions at Atolia with the result that a new shaft will be sunk 800 feet east of the old Papoose shaft.

The Papoose ledge yielded a large tonnage of high grade tungsten ore until it was lost several years ago on the fourth level at a depth of 200 feet. It has been estimated that the re-discovery of this ledge will favorably affect operating costs at the Atolia mines, as the Papoose ledge is only a short distance from the concentrating plant of the Atolia Mining Company, the mill, in fact, having been erected on the Papoose claim.

At the present time the Union No. 1, about one mile east of the mill, yields the largest percentage of the ore. On this claim sinking is in progress from the 700-ft. level to the 800-ft. level which will be reached in a short time, when the ore will be stoped. The prolificacy of this claim is indeed remarkable, as the ore shoot continues in both quality and quantity and there is no telling to what depth it may reach. The Atolia mines are not only the largest individual tungsten mines in the world, but, at the present stage of development, the deepest. Ore is being extracted from the second, fourth, fifth, and seventh levels of the Union No. 1.

Trona Corporation Files Articles of Incorporation

To discover, locate and develop metaliferous lands in the desert part of San Bernardino county, the American Trona Corporation of Wilmington, Delaware, has filed articles of incorporation with County Clerk Post at San Bernardino. The authorized capital stock of the company is \$12,500,000, divided into 125,000 shares. The sum of \$2,500 has been subscribed by John A. Brown, 233 Broadway; Richard Bennett Jr., and William K. Dupre Jr., 14 Wall street, New York.

Colemanite Beds Found Near Kramer

"Borax" Smith Secures New Deposits of Borax of Great Size

That Borax Smith has located new borax deposits in the southern part of California as extensive and valuable if not more so, than the present Death Valley holding is disclosed in the reported purchase of a mineral claim in Kern county by John Ryan, manager of Smith's properties.

The value of the new deposits is variously estimated from \$5,000,000 to \$10,000,000. These deposits are located in Kern county, near the San Bernardino line, about 25 miles south of Randsburg. Tests on the location have shown the bed to be sixty feet thick and only forty feet under the surface.

As the new deposit is within five miles of railroad transportation, its superiority over the present workings of the company in the isolated Death Valley, from which the borax products are transported across the desert for many miles to the nearest railroad only with the greatest difficulty, is self-evident.

The feature in the new find that is of most interest in financial circles is just what bearing this will have on the present tangled affairs of the former borax king. It is known that both Smith and Ryan are doing everything possible to keep the find secret. Ryan is at present in the southern part of the state, looking after the new interests.

The deal, however, is of record in the land office in Bakersfield, showing the transfer of a mining claim in section 22, township 11, north range 8, west San Bernardino meridian, from John K. Suckow to John Ryan. The claim comprises 160 acres of comparatively level land on the edge of an old lake.

About the first of the month Suckow, a Hungarian, is said to have located the claim as a desert agricultural claim. In making a test for water on the land he discovered a crystal formation at about forty feet. On examining specimens of it Suckow decided that he had come upon a deposit of gypsum and believing that he had made a valuable discovery he took samples of the mineral to Los Angeles where he exhibited them to certain parties.

These are said to have communicated at once to Ryan in Oakland, telling him of the find, but declaring that instead of the find being gypsum it was colemanite, a mineral containing borax. This is the nature of the Death Valley deposits. Immediately upon receipt of the news, Ryan started south, accompanied by Fred Coquil, geologist for the Pacific Coast Borax Company.

After a visit to the claim Ryan and Coquil verified the statements of their informants and the deal with Suckow was closed. It is understood, however, that the latter disposed of his right in the belief that he was selling a deposit

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Bert Neighbarger came in from Borax Lake by stage Saturday evening having been employed there for the past three months. He left that evening by train to Los Angeles but expects to spend the winter in Arizona.

P. M. Bell, H. W. Rowantree and the Arnd brothers, Walter and George, all of Golden Valley, have been busy hauling hay and grain from here during the week hoping for the time when they will be hauling such loads to the railroad for shipment.

J. J. Sullivan was a passenger by stage from here to Skidoo last Monday morning, to resume a position he held with the Skidoo Mines Co.

Mrs. H. R. Mapel, business manager of the Robinson store at Ballarat, was a stage passenger from Searles to Ballarat last Monday, having been in Los Angeles for two weeks. Mr. Robinson was obliged to suffer the amputation of his remaining leg recently. He is reported to be recovering.

George Cunningham left to Skidoo by stage last Wednesday to resume his employment with the Skidoo Mines Co.

H. R. Marall arrived by stage from Skidoo last Saturday evening.

W. F. Clark returned Wednesday evening from a trip with the eight-horse team to Skidoo with supplies.

Lester Livermore returned Wednesday evening from taking a load of grain to stage stations between here and Ballarat.

Chas. Egge arrived by stage from Skidoo Thursday.

James Ford went out to Tanks by stage last Wednesday to do work on mining locations and to do prospecting in the Slate Range, in the interest of Randsburg residents.

J. M. Wilson went to Garden Station by stage yesterday morning to take employment on the railroad construction work.

Guy Wilkinson and C. W. Wilkinson of the American Trona Corporation were here on business the first of the week.

Mrs. F. E. Gibbons of Borax Lake has been a visitor here the last two days. Her husband is the company physician for the American Trona Corporation.

H. S. Irby arrived from Los Angeles Tuesday evening and left for Ballarat by auto Wednesday morning to look after mining interests. It is reported that the Montrose Mining Company, which has an option on his Panamint mines, intends soon to erect a mill on the property.

M. J. Terry returned yesterday with his burro outfit from a prospecting trip to the neighborhood of Death Valley to spy out some "promised land."

Caliente District Is Very Active

The Extraction and Reduction Resumed at Many Properties

Not in the last twenty years has there been as much activity in mining in the Caliente district, once famous as a producer of high grade ore, as at present.

Excellent results obtained by a few companies and private individuals during the last two or three years have attracted notice in the mining world with the result that operators, not only of California, but other states have turned their attention to the old district of late and during the last thirty days numerous transactions have been made that insure the rejuvenation of the camp.

After two years of systematic prospecting under the supervision of Manager Frank Enzenberger, who was identified with the early history of Goldfield, Nevada, and other famous camps of the desert. The Mammoth Consolidated Mining Company, operating what is known as the old Eureka group, northeast of the town of Caliente, and near the town of Louraine, is preparing to drive an 1100-foot crosscut tunnel that will give a vertical depth of 700 feet on the big Eureka ledge when encountered. On the surface of the mound the ledge shows a width of 60 feet and the property is known as a low-grade proposition.

Manager Enzenberger calculates that to drive the tunnel to the ledge will require eight months' time. To facilitate operation, the company will immediately install a six-drill compressor and the necessary other equipment, including a 10-horsepower gasoline engine. Enzenberger's calculation that the ledge will be revealed by the proposed tunnel in a distance of 1100 feet, is based upon disclosures made in prospecting the ore body to a depth of 200 feet by a series of tunnels during the last two years, during which time a force of miners has been continuously employed property. With the installation of machinery, the working force will be materially increased, and the development of the property will be prosecuted on an extensive scale. The stock of the company is held by Minnesota and Pennsylvania capitalists. R. P. Burgan, of Pittsburg, president of the Carnegie Coal Company and the Carnegie National Bank of that city, is the president of the Mammoth Company, while James W. Norton, a lumber king of Duluth, Minn., is the managing director.

During the last thirty days, A. C. Thomas, of Bakersfield, and associates, have taken over from H. H. Blood, of San Francisco, and associates, the Gold Peak property, and have resumed its development by driving a tunnel to tap the ore shoot. The bore will be driven a distance of 150 feet and it is estimated that it will give a like depth on the ore body that was originally developed to a depth of 150 feet by a tunnel further up the hill. The property has to its credit a production of \$200,000, shipments of ore of that aggregate value having been made years ago. Mack Willman, a veteran California mining operator, is in charge of the present development of the property, which is equipped with a ten-stamp mill and cyanide plant, it having been erected three years ago.

William P. O'Meara, a widely known operator, formerly of Salt Lake City, but now a resident of Los Angeles, and associates, recently acquired from A. Weill, of Bakersfield, and associates, the Cowboy mine. Since taking hold of the property, the new owners have cleaned out the old workings and revealed the ore shoot that was lost several years ago. The miners employed are at present sacking ore valued at \$100 a ton and the first carload shipment

will be made to the Selby smelters at San Francisco in the near future. The mine was originally discovered by Indians in the early days of Kern county and it shipped some of the richest rock ever sent out of the old Caliente district.

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Operations on a large scale have lately been resumed on the Barbarossa property, recently taken over by Mark Carr and associates, of San Francisco, from Ben Parlow and partners, of Bakersfield. On the surface of the hill the old Barbarossa ore shoot shows a continuous length of 200 feet, with an average width of 10 feet. Twelve tons of ore, assaying \$35 a ton in gold, is now being treated daily in the five-foot Huntington mill on the property.

The Piute district, eight miles east of the Caliente district, is also showing signs of renewed life. Charles Olmstead, of New York, recently acquired from C. A. Barlow, W. H. Hill and Dan Tressel, the Tressel property in that district and put a crew of miners to work driving a tunnel. Excellent results have already been obtained and the repair of the five-foot Huntington mill, on Rancheria Creek, below the mine, is now in progress, preliminary to ore reduction operations.

Only recently a bar of bullion, valued at \$3,000, was shipped to the Selby smelters from the five-stamp mill on the Jeanette property in the Piute district, owned by A. D. C. McKay and associates. The shipment was the second made this year, a bar of bullion of like value having been sent to the smelter last May. Four men are employed at this mine.

Randsburg Featured by the Cinematograph

Lester Scott of Los Angeles, an expert producer of moving pictures, has been industriously recording the striking and picturesque features of this vicinity. He has secured a fine lot of films showing the various phases of the mining industry which will have a real educational value.

His pictures will show everything from underground work to the operation of a stamp mill including clean-up day and the pouring of a gold brick. Quite a number of our citizens will have the opportunity of seeing themselves in action on the screen.

Nov. 15, 1913

Death Valley Mines Very Active Now Lead Carbonate and Silver Ore Shipments Started from Zabriskie

Ore shipments have been started from the camp of Carbonate, situated in the foothills about 1400 feet above the floor of Death Valley, which at that point is 235 feet below sea level, according to the United States geological bench mark at the well, where the wagon road starts from the bed of the valley, four miles from the mine. The camp is reached by way of Zabriskie, a station on the Tonopah & Tidewater railroad, 25 miles south of the old camp of Greenwater and four miles north of Teocopa.

A good wagon road has been built from Zabriskie over the range and across Death Valley up to the mine and four 10-animal teams are at present hauling ore from the chute at the mouth of the tunnel to the summit of the mountains, 30 miles distant on the east end of Death Valley, from which point it is hauled by a gasoline tractor 15 miles to the railroad at Zabriskie. The capacity of the tractor is about 10 tons, which will be gradually increased as the road packs down more solidly.

The mine is situated on a point or ridge running down from the summit of the Panamint range toward the valley, and occurs in a dolomite-lime formation, which is cut by a diorite dike. This ore body is of great width, cropping boldly on the surface, and carrying a large percentage of lead carbonate and silver, and gives indications of developing into a mine of great magnitude.

At present only a moderate amount of work has been done, and only two carloads of ore have been shipped from Zabriskie, but preparations are being made to carry on extensive development work during the winter, and it is expected that a large tonnage of ore will be shipped out, and in anticipation of this, a loading chute is being built by the railroad company at Zabriskie, and the force of men is being increased so that the property can be thoroughly prospected and developed before the summer heat commences.

Hearing Begun in Suit of Natural Soda Products Co.

Hearing of the application by the Natural Soda Products Company for a temporary injunction to prevent the diversion of water by Los Angeles is before the Superior Court at Independence, Judge Dehy presiding. The company's allegation is that the aqueduct, as an irrigation enterprise, is more of a commercial than a municipal utility proposition, and that the proposed diversion will dry up Owens Lake and ruin the business of extracting soda from the lake's water—a source that is practically alone in the American field. A continuance was taken because of pending criminal trials.

Dec. 20, 1913

Mining Notes

Teagle Bros. and J. E. Vrooman have a lease on the property of the Blue Flag Mining Co. in the Panamint range. Surface work by means of an inclined shaft has uncovered a well-defined ledge of silver ore which carries very high values. A tunnel is now being driven to cut the ledge at considerable depth.

James Ford and D. Duran are working on some claims near Tanks in the Slate Range.

E. M. Bind, an experienced mining man, has secured options in the Graham and Jones property, also in the Arondo mine. A small force has been at work for some time preparing to re-open both these properties. Active operations will commence at once. Recent development in the Graham-Jones mine shows larger and better ore deposits than was known before to exist.

John M. Hornsey, chief engineer of the American Trona Corporation, recently purchased several miles of pipe line from Teagle Bros. for use at Borax Lake. This pipe line formerly connected with some wells in a canyon on Red Mountain. The pipe is being hauled out to the Lake and will be laid to some springs in the Slate Range near the camp of the Trona C.

"Atolia Items," Rand. Miner, Nov 15, 1913 (p 1):

Miss Elizabeth Butler will take over as teacher at the Atolia School; she replaces Mr. Rine, who resigned.

"The people of Atolia are making preparations for a Christmas celebration. A generous collection has already been made and a good time is expected." #

"Hearing Begun in Suit of Natural Soda Products Co.,"
Rand. Miner. Nov 15, 1913 (p 1):

Natural Soda Products Co., seeking an injunction in Inyo County Superior Court to prevent the city of L.A. from diverting the waters of Owens Lake. Natural Soda contends that the proposed diversion will dry up the lake and ruin the business of extracting soda from the lake's water--"a source that is practically alone in the American field. . . ."

"Mining Notes," Rand. Miner, Dec 20, 1913 (p 1):

The Golden Mountain Mine, in Big Bear Valley, will be reopened. Charles Oxnam, a mining expert from L.A., has taken over the property and has a big crew of men hauling in supplies. Oxnam bought the mine from Joseph De Lamar. Supplies are coming from Victorville, though some of the lumber is being cut on the mountains. Oxnam will install a cyanide tank system and will work the dump. The Gold Mountain "is a low grade proposition."

Randsburg Miner
Dec. 20, 1913

W. Carr, of San Francisco, has purchased the Barbara-Rosa Mine near Caliente, in this county. The ore is being shipped to the Amalie mill, which Carr has under lease.

The Werringer Mine, near Woody, in this county is showing very rich copper values. Some samples run 30 to 45 per cent copper. Of the higher grades \$40,000 worth of ore has been shipped. There are also specimens of low grade ore that run from three to ten per cent. There is a mountain of such ore on the Werringer property with thousands of tons in sight. A single ledge in one of the shafts on the Greenback mine is 100 feet thick.

With a concentrator at hand, copper ore of 2½ per cent crude can be mined and reduced with profit, and it is Mr. Werringer's plan to erect a 50-ton concentrator on the property, and handle the great body of ore first hand.

The famous Cerro Gordo mine, near Keeler, Inyo county, continues to produce a large tonnage of high-grade silver, lead and zinc ore. Recently on the 700-foot level, a fine body of ore, four feet wide, has been uncovered. It carries seventy ounces silver, ten per cent lead and four per cent copper per ton. Fifteen tons of this ore is shipped daily to the Utah smelters. The zinc deposits are furnishing ten tons daily of high-grade ore. The mine is under the management of a Salt Lake firm.

Dec. 27, 1913

Johannesburg Notes

S. W. Anstin and C. W. Wilkinson, of the American Trona Company were in from Borax Lake last Wednesday.

H. D. Gill left yesterday with a load of water pipe for the Trona Company at Borax Lake.

A large traction engine with a train of cars and plows stopped here on the first of the week. It was bound for Inyo-Kern, to be used in farming at that point.

Nearly all the population of this and the Stinger district were at the school on Christmas eve to take part or witness the exercises under the supervision of Miss Long. A well rendered program, and the tasty decorations of the tree and room made the event a treat for all.

W. F. Clark returned Tuesday from a trip to Ballarat, where he had been moving the well drilling outfit of Smith, Emery & Co. to other locations on the Panamint Lake, which are being tested for potash. He left that evening for Chula Vista, to spend Christmas with his family.

Lester Livermore arrived Monday with two wagons loaded with ore from the Minietta mine at Snow Canyon, which will be shipped to Needles, Cal. W. W. King, representing the Dominion Mining Co. is here making arrangements to haul on a large scale to this point, auto trucks to be used on each side of the slate range, and teams to haul it over the steepest part of the range, a distance of two miles.

Nipton Terrorized by Armed Tramps, 1 Killed

C. C. Smithson, a well known miner and cattleman on the Mojave desert shot at and killed an unidentified tramp, a member of the I.W.W., at Nipton yesterday. James Clark, companion of the dead man, is in an ugly mood and threatening death to a number of people in Nipton. Smithson was exonerated by the jury, which, under the direction of Coroner Fuller, investigated the shooting. The two tramps had terrorized the town for 24 hours, insulting and threatening everyone who came near them.

Smithson, who went to Nipton to look after his mining interests, arrived in the midst of the trouble, and the tramps turned their attention to him, who took no notice of their abuse. Shortly afterwards, on coming out of a restaurant, Smithson was attacked by unidentified tramp.

"Now I have got you, you——," shouted the tramp, at the same time lunging at Smithson with a big knife. The blade cut Smithson across the back of the wrist. He believes the other tramp struck him about the same time. He quickly pulled his six-shooter from his pocket and fired three shots in rapid succession and the tramp dropped to the ground, mortally wounded. One of the bullets had crashed through the upper chest and neck. A surgeon was rushed to town from Searchlight, but the tramp died soon after his arrival.

A recurrence of the trouble which occurred last year at the big borax deposits of Searles Lake began on Christmas day between the representatives of a company from the east and the American Trona Company.

What the merits of either company to possession of the property The Miner has no knowledge. The items set below are what has occurred in the the interest of some of Randsburg business men. Messrs. Razor and Boley, the engineers of the eastern people ordered a large supply of groceries from Illingsworth and Dunnell to be sent out to their camp. These were to be sent out in Illingsworth's auto. Despite the rumors that the auto would not be able to reach its destination it was sent out in charge of a driver. On arrival at a point where the road bisects the deposits it was stopped by a party of men presumably belonging to the Trona company and impounded, the machine being fastened with chains to prevent its removal. The driver walked to the town and phoned to Mr. Illingsworth, who immediately went to Judge Maginnis and swore out an arrest. "Tex" Lovett and a deputy drove over to the scene of action and, as they neared, a man was seen taking the chains from Illingsworth's machine. Constable Lovett read the warrant and arrested Leo Leon, a deputy-sheriff, Andrew Dunne, a boss in the employ of the Trona company and Charles Bates, claiming to be a detective from Los Angeles, and brought them to Randsburg. From the latter three revolvers, a blackjack and a pair of handcuffs were taken. On Friday Mr. Illingsworth undertook to drive his auto to the lake to fulfil his contract of the delivery of the goods. In crossing the deposits the auto got stuck, and was just got free when they were met by five armed men, one of whom snouted "hands up." Mr. Illingsworth and his party called their bluff and refused to do so, and after some parley were allowed to proceed. Before going far they were met by a larger armed party, who forced them to leave their auto and drove them towards the Trona camp at the point of guns. Mr. Illingsworth's party were met by a Mr. Wilkinson, who treated them to a dose of English off-hand style and refused their request for a drink of water, although he knew they had been for hours on the dusty desert.

Wilkinson then ordered Mr. Illingsworth and his party to set of on foot home to Randsburg, a hike of 43 miles across the desert, which by this time was pitch dark, and also would not give them a canteen. The Trona gunmen headed them off the deposits and along two miles of the county road, keeping Illingsworth, Razor and Boley covered by their guns, which in itself it an offense against the state. The party got to Randsburg on an auto truck.

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From rumors received the Trona Co. appear to be in bad straits, as their lease on the property of the U.S. Borax the only patented property in the district, expires on the first of the year. It is also understood that their lease will not be renewed, as the Borax people do not desire opposition. It is also significant that Rasor Bros., who are engineers for the Borax Company are also engineers for the company advertising the Trona Company.

Mar. 7, 1914

Searles Lake Railroad

The new railroad, thirty-two miles long, from the Rand depot to Searles lake, will be completed by March 1st. The American Trona company have a large force of men employed at the lake to handle the minerals, tanks and machinery.

Carbonite, Death Valley

The new mining camp of Carbonite, in Death Valley, is now the latest sensation in the western mining world. The very fact of a town in Death Valley is making old-timers sit up and take notice. The Carbonite mine, which carries good values in gold, silver and lead, is the nucleus of the camp, but the region is known to be full of ledges.

Carbonite, while called a new camp, was really started in 1908 by E. A. Stockton, a well-known business man of Randsburg and Chester Pray, who discovered and located the Carbonite mine. Stockton sold out, but Pray held on until a year ago, when he was found dead at the property.

The men interested now are Messrs. Chafey and Salisbury, the well-known mining men. Development has progressed to a depth of 300 feet, and silver-lead values show to the sum of \$2,000,000.

Many other claims have been made and one, a big galena cropping, is now being developed. Col. William Nelson, Frank I. Sefrit, Horace Dunbar and C. E. Eddy are among those located. John Hays Hammond is also likely to be interested in this new camp.

\$22,000 Option

Thomas Kearns, of San Francisco, last week paid \$22,000 for an option on the Nightingale, Blackbird and Oriole claims in the Dale mining district. The principals are the California Tunnel Gold Mining and Milling company of San Francisco, who have filed articles of incorporation in San Bernardino.

Pilot Mine Sold

The Pilot mine, which was owned by J. C. Eaton, of Providence, has been purchased by a syndicate in Needles. This mine has been producing since it was first discovered, but as far as ore values are concerned it has not been scratched. The amount of the purchase price has not been made known.

Lothrop & Gillespie, contractors, Los Angeles, who have taken the contract to haul ore for W. W. King from his mine at Ballarat, arrived here Sunday with a large auto truck and trailer, also a six mule team. They loaded with supplies and left here early Monday morning for the mines. They will bring ore here to the cars where it will be shipped for the smelters.

F. M. Myrick arrived Monday from his gem mines in Death Valley and left Thursday for Los Angeles.

F. D. Mann, of the Stanford Mining company arrived here Monday from Los Angeles and will be detained a few days on business.

J. D. Voss, a well-known mining man here on the desert, was in town this week for supplies. Mr. Voss will begin work on the Missouri mine, 14 miles north of here. This mine has a two-compartment shaft and is down to 70 feet, which will be further sunk to a depth of 200 feet and a gasoline hoist installed. Three men are now at work on the property and more will be added as development progresses.

Bert Neighbarger, was in town see his old friends before leaving for Arizona. He has been employed by Mr. Chesebrough at Mountain Springs Canyon, where they have been taking down a mill for snipping to Arizona, where they intend to do mining and milling.

Charles Manny went to Borax Lake Monday to start work with the American Trona company.

Ed Baker went out on Monday's stage to take charge of the stage office for Rinaldi & Clark at Wild Rose Canyon.

March 21, 1914

Another Desert Tragedy

Los Angeles Man Shot by Friend on Desert Near Amboy

The following telegram, sent by Mr. A. Maltman, of the Great Gold Belt Mining company, near Amboy, was the first intimation given of another tragedy of the desert.

"George Mattern shot and instantly killed last night by Heath. Case for coroner and sheriff. Notify his mother. Will take care of body. Am boxing up unless otherwise advised. Case of mistaken identity.—MALTMAN."

George F. Mattern, one of the best known men in the banking circles of Los Angeles, was shot and instantly killed Tuesday evening near Amboy, some distance east of Barstow, by a desert mining man named Wm. Heath. Full details are not yet to hand, but it seems that Heath shot at Mattern in the dusk, believing it was a man called Adam Bletzer, who is reported to have been threatening Heath.

Mattern had left Los Angeles for the mines at Amboy, in which he was interested. He and the Heath brothers were personal friends. For some time Bletzer had been intimidating the men connected with the Gold Belt mines, and on Sunday threatened Heath and Mattern with a gun. About 7-30 on the day of the tragedy Heath was returning to the mines with a load when his horses shied, and he saw in the dusk a man coming towards him. Thinking it was Bletzer he fired a gun at the man which proved to be Mattern. Heath gave himself up to the constable at Daggett, and was taken to San Bernardino by Sheriff Ralphs. Bletzer was also arrested for assault with a deadly weapon with intent to murder.