

Randsborg Miner  
Mar. 23, 1912

## Many Settlers on the Desert

County Supt. of Schools Storkton returned from a trip of inspection along the aqueduct and found things very satisfactory, says the Bakersfield Echo. He states that the valley between Brown and Inyokern is in good shape with about 75 settlers busily working putting down wells and installing water plants. Water can be had from 25 to 165 feet and the fine sandy soil will be planted to grapes and peaches. Feed there is plentiful and little of it has been used this season for grazing purposes.

Apr. 6, 1912

## Tragedy at Kramer

Last Saturday afternoon the Santa Fe station at Kramer was the scene of an altercation which resulted in the death of J. C. Steiner, section foreman.

For a long time considerable ill feeling and bitterness has existed between the family of W. J. Young, the Santa Fe agent at Kramer and John Blake, old settler, ex-postmaster and hotel keeper.

Blake, who had been on a visit to Los Angeles was on the train Saturday afternoon out of Barstow. He was indulging in some harsh, disrespectful remarks about Mrs. Young when a lady seated nearby in the car approached him and stated she was Mrs. Steiner, daughter of Mrs. Young and she objected to such language in reference to her mother. Blake desisted and upon arrival at Kramer Mrs. Steiner at once informed her father of the occurrence. Young went over to Blake's house to demand an apology and a bitter controversy ensued. Young returned to the depot and in a short time Blake came into the station. Without any

preliminaries Blake drew a revolver and fired at Young. The shot missed him, but he instantly dropped to the floor. Steiner, Young's son-in-law, was standing a short distance behind him and probably started forward to assist Young. A second shot struck Steiner near the heart and killed him almost instantly.

Blake apparently thinking both men were dead quietly returned to his house where he remained until arrested by a special officer and taken to the San Bernardino jail.

This terrible affair has cast a deep gloom over the community. Steiner was a man of excellent character and a valued employee of the railroad company. He leaves a wife and two small children. The remains were taken East Monday for burial at his old home in Kansas accompanied by his wife and Mrs. W. J. Young.

It seems that Blake is of rather a quarrelsome disposition and has had considerable trouble in the past. In 1903 he had some difficulty with Station Agent Fisher which culminated in Blake shooting through a window at Fisher as he was seated at his desk. Fisher was severely wounded in the lungs, but finally recovered. Blake was never punished for this affair. It seems probable that brooding over real or fancied wrongs, coupled with his manner of life have unsettled Blake's mind and certainly rendered him incompetent and unsafe to be at large.

The profound sympathy of the community is extended to the stricken family.

D. Graham and Philip Jones arrived by auto from the Graham & Jones mine and returned Wednesday with supplies for the camp.

Roy L. Jain, with an eight-animal load, consisting of a new mine hoist weighing five tons and other mining material for the Graham & Jones mine started from here this morning.

Curt Miller is loading today with supplies for the Arondo mine and will start for there in the morning.

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## Shot Full of Yellow Metal

J. V. Robison, formerly superintendent of the Yankee Girl mine in the Bullfrog district of Southern Nevada, arrived in the city to-day from the Big Bonanza group, a property which he owns and is operating at Seventeen Mile Point in the northern part of San Bernardino county. Mr. Robison's mission to the city is to have his old-time Nevada friend, Dr. Ramsey, sink a few shafts and put some drill holes in his teeth. Incidentally, he brought samples of the material which dentists use in such operations, from his property. These samples, to use the favorite expression among mining men, are literally shot full of gold, and will assay at a conservative estimate between \$700 and \$800. They are selected, however, and do not represent an average of the ledge which Mr. Robison says will yield about \$8 thru the entire width of 40 feet, with high-grade lenses soaring into the pictures.

The property is situated in the Silver Lake country, 17 miles east of the Tonopah and Tidewater railroad. Mr. Robison says that he has completed 600 feet of development work on the Big Bonanza claim. This consists of a 225-foot crosscut to the ledge which was reached at a depth of 275 feet and drifts in both directions. The ledge is between well defined walls and the ore is easily mined. Mr. Robison has a deal on now to turn the property over to eastern people who propose to work it on a more extensive scale.

He says there is considerable mining activity in the Silver Lake country. The Rigs mine near Alta is shipping high grade ore, and much prospecting is being done thru out the entire region.

## Looters Shot in Desert Robbery

San Bernardino, March 29.—An attempt to loot the safe of the Central Lode Mining Company in the Slate Mountain district of \$20,000 in bullion was reported in a message received here to-day. According to meager version of the affair which reached here H. Langley and Bert Lane, posing as desert teamsters obtained employment with the mining company last December. They were said to have attempted to loot the safe and were frustrated by Henry Preston, a watchman. Both Langely and Lane were said to have been seriously wounded, while Preston was shot thru the shoulder.

It was reported that the attempted robbery occurred just before the company's officials prepared to transfer the bullion to Randsburg.

## Gold Strike Made In Coso Mountains

Jack Stuart and Al Ross well known prospectors in Nevada, California and the Northern States and recently from Aurora, Nevada, have made a rich strike about four miles from Darwin near the Coso Mountains. Their ledge shows free gold in quartz and pans very high. The formation is in porphyry. Quite an excitement has been started at Keeler, Darwin and other near by mining camps. Silas Reynolds has secured some good locations adjoining them. The extent of the strike is at the present time not determined. In former times very rich ore has been taken from the Coso Mountains which goes into the hundreds of dollars in free gold. From present indications it points to another producer. Stuart and Ross are very conservative men in their estimates but very enthusiastic in the present strike. They are members of the Prospectors Alliance of the Home camp at Bishop and were prominent in the organization of the same.—Owens Valley Herald.

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Apr. 13, 1912

## Fighting for Claims Worth Millions

William B. Gray of Nevada and E. A. Montgomery of Los Angeles, head of the Skidoo Mining company, have engaged in a desperate battle before Judge Olin Wellborn for three weeks, trying to establish rights to the same rich mining land in the Wild Rose district of Inyo county, says the Los Angeles Tribune.

This land consists of ten fractional claims, valued at several million dollars. Ore to the amount of nearly a half million dollars has been taken out. Among these claims are the famous Jack Rabbit, the Raven and the Gold Eagle.

The case has been strenuously fought by the Attorneys of each side and involves many points of law as well as rights based on prior location.

Gray claims that he has title through the location of E. H. Goodpaster on fractions which were found to lie between claims located by a man named Thomson, on which the Skidoo Mining company bases its title.

Gray sues for recovery of these claims and for \$104, which he asserts is the value of ore taken out.

Testimony has been offered tending to show that, after Goodpaster had located between the Thomson claims, the Skidoo Mining company changed the angle of their location lines, as is permitted under the law, from certain points so that nearly all the Goodpaster property was cut off again. Goodpaster and his mining partners testify that they were then forcibly ousted.

On the other hand, the Skidoo people claim that Goodpaster located clandestinely by trespassing on the land of the Thomson claims, and that theirs is the best right. It is declared by the defendants that Thomson and his partner invited Goodpaster to their house on the land, and he got up by night to build his monuments and post his notices of location.

This rivalry led to many ejections, fights and threats in the mining country. Finally Gray purchased the interests of Goodpaster and began suit to establish title to the property.

The trial, so vigorously contested, will close within a few days.

E. A. Montgomery, known as "Bob" Montgomery, has offices in the Columbia Trust building. The Skidoo Mining company is incorporated under the laws of North Dakota.

## Potash Lures to Borders of Death

Anthony Hanson, eager to profit by the rich potash discoveries at Searles Lake, on the desert, says the San Bernardino Sun, brought himself and his wife and daughter face to face with death from thirst, the rescue being made by Engineer Robert Babcock and a party of engineers of the California Trona company.

Hanson left here last Sunday for an overland trip. The first thing he did was to drive out of the beaten track, and get lost far out on the desert where the sands ever drift back and forth. He was forced to abandon his wagon on account of the deep sands.

Packing what provisions they could get onto the horses the little family set forth to fight their way back to civilization, and they were found in a dry gulch badly off for water. The Babcock

party saw them safely out of their dilemma and will see that Hanson finds employment on the lake sacking potash, while his wife and daughter will act as cooks for the crews now at work on the property.

There is considerable development being done on the immense property, which covers over 9000 acres in this and Inyo counties. There is no acreage of value for potash unlocated, the California Trona company having located all that section several years ago.

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A deal is now pending for the sale of the property to a wealthy syndicate for over \$1,000,000. If the deal goes thru it is proposed to build a branch railroad to the property from Johannesburg. It is said that there are millions of tons of potash and other highly valuable mineral deposits on the property.

## Placer Gold Lures Rich Company

A new effort to capture the placer gold in Holcomb valley is to be tried. Lack of sufficient water has ever been a serious drawback, preventing the valley from becoming one of the largest placer camps in the country. Now a Long Beach and Oakland syndicate, which is said to have ample capital, proposes to furnish the water. Yesterday Harold Peck and another engineer named Philips returned from the valley, where they completed a preliminary survey for a long pipe line.

It is expected, if the syndicate approves the engineers' plan, to run a water main from a lake above the valley, conveying the water to a central point where a reservoir will be constructed. This reservoir will be provided with a diversion system, by which the water can be conveyed to any point in the valley desired.

As to the cost of the venture the engineers would make no estimate for publication, but they state that it will be great, and believe that if the system they have in mind is installed that enough gold may be secured the first quarter of the year to pay for all the cost of materials and installation.

Holcomb Valley gold has been a most elusive commodity. Ever since the days when the late "Uncle Billy" Holcomb first struck gold in the valley, miners have tried to capture the auriferous particles in quantity to pay for working over the soil.

At one time there was a population of 2000 people in the valley, and much gold in the aggregate was taken out, but water disappeared, the camp died, and since then erratic efforts have been

W. F. Mahoney arrived from Harrisburg by stage Tuesday evening on his way to Los Angeles. He has been employed by the Cashier Gold Mining Co.

Thos. Anderson, who has been employed by O. E. Cheesebrough and O. B. Conaway, both formerly of this place, to do some mining work at Skidoo, arrived from the latter place Saturday evening returning to Los Angeles.

W. J. Miller, a mining man, went out to Ballarat by stage last Wednesday.

John Gallagher was a passenger by stage leaving here Friday for Harrisburg.

Ray King started from here Tuesday with an eight-animal load of supplies for Harrisburg and Skidoo.

M. H. Elliott left Friday with one wagon loaded with mining supplies for Graham & Jones mine, and the other wagon loaded for Borax Lake and the Arondo mine.

E. L. Parker returned Thursday evening after an absence of about ten days on a business trip to Los Angeles.

N. A. Frazier, bookkeeper for the Arondo mine, arrived from there by auto Thursday and returned Friday morning after attending to some business here and at Randsburg.

R. J. Nieto was out to Skidoo this week, returning Thursday evening. He was driving the stage between Ballarat and Skidoo but will commence driving between here and Ballarat after this week, succeeding John Van Deventer who will quit after today.

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## Atolia Notes

Mrs. M. E. Fuller left Monday for San Francisco to visit her sister.

Mrs. Chas. W. Cummings and daughter Maybell left Saturday for Oakland where they expect to spend the summer.

Miss Bessie McGinn, Miss Lillian and Geraldine Houser were visiting friends in Atolia Friday.

The Atolia Mining company have resumed operations under full capacity, employing about 70 men and running the mill 3 shifts.

S. J. Tyler has been appointed deputy registration clerk of the Atolia Precinct and reports a good number of voters are being registered.

Illingworth & Dunnell have reopened their branch store in Atolia, also Mr. and Mrs. Dunnell have moved here where Mr. Dunnell will manage this end of the firm's business.

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## Tip Top Mine Produces Good Ore

The Tip Top mine promises to make good all the anticipations for large mineral production in Buena Vista, as well as to encourage work in other properties which will also join the producers of that district, the Oneota.

The Tip Top is now owned by D. McMillan, J. H. Thorndyke and E. S. Chafey. Mr. McMillan received a telegram Tuesday from the sampler at Hazen stating that a carload of ore assayed \$30.14 a ton. Eight more cars have been shipped, all the same grade of ore.

The mine has been examined by several engineers, all agreeing in estimating the ore already actually blocked out at about \$180,000 this of course not taking into account the undeveloped ground. The workings amount to about 1200 feet. Five miners are busy taking out ore.—Inyo Register.

## New Cable for Keane Wonder

The big cable for the Keane Wonder mine arrived in Goldfield this morning over the T. & G. railroad, says the Goldfield Tribune. It comes from St. Louis and has been about six weeks getting over about 2000 miles of road. Various impediments have interfered, but it was mainly severe snowstorms, which sidetracked the car down in southern Colorado. From here the spool of steel rope will go out this evening on the Tidewater railroad to Rhyolite, which will end its railroad journey. There the cable will be loaded on two heavy freight wagons and trailers, to be conveyed over 26 miles of desert and mountain roads to the mine. The composite wire is over two miles long, and weighs 15,000 pounds. It will require several days to unload and stretch it at the mine. It has to be passed up and down over the towers which have a stretch of a full mile, with an elevation of a quarter of a mile in the stretch. There are distances between towers of 1000 feet and where the great distances occur the elevation above the surface is 1000 and 1200 feet. The cable will cost the company \$10,000 for actual replacement, and probably as much more consequent upon the delay to the operation of the mine and mill.

Fred Miles was an arrival from the Arondo mine last Saturday evening. "Cap" has been employed there for over a year and is now a retired capitalist.

A. L. Davia, F. A. Montgomery, F. G. Thisse and Frank L. Rember who have been in attendance at the mining suit of the Skidoo Mines company in Los Angeles, returned from there Thursday evening and started to Skidoo on the stage of Friday morning. It is understood that a compromise was effected settling all disputed rights.

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John Van Deventer, formerly stage driver between here and Ballarat took his departure Monday to Los Angeles, in which vicinity he will likely engage in business later.

L. L. French was in from his Slate range mine early in the week.

Roy Jain left Monday morning with an eight-animal load of supplies for Skidoo.

Curt Miller took an eight-animal load to the Arondo mine, starting from here Tuesday morning.

Ray King started Friday morning with an eight-animal load to Skidoo.

M. H. Elliott left this morning with an eight-animal load of merchandise for Ballarat, mostly for Mr. Robinson.

Chas. H. Churchill and Ed. Teagle have made extensive locations of potash deposits near here. The future potash kings may be scattering twenties among their friends before long. We have spoken for a seat in the bald-headed row when the scattering comes off.

## Developing Great Deposit of Trona

That development work on the Searles Lake properties of the California Trona company is going forward with a rush is indicated by news just received from there. S. W. Austin, receiver for the company, states that he is sinking from three to four wells a week, ranging in depth from 75 to 100 feet, to determine the value of the saline deposits and of the brines.

The company is also prosecuting steadily the development of the trona deposit from the surface. In this connection it is explained that Searles Lake is mainly valuable for its deposits of trona and other forms of carbonate of soda, and that the potash heard so much of just now will be treated as a by-product.—San Bernardino Sun.

## Randsburg Pioneer Dies Suddenly

Clyde James McDivitt, aged 70 years, one of the pioneers of Randsburg and former editor of the MINER, died suddenly of acute indigestion at his home, 160 West Pico street, Los Angeles, at 2:30 Thursday morning. Although not robust he was apparently in average health up to within an hour of his death. A pathetic incident was a letter received from him by a friend here Thursday. It was mailed by himself at 11:30 P. M. Wednesday night at a box near his home and three hours afterwards McDivitt died. He leaves a widow and one son, Frank, who lives at Venice.

McDivitt was born in Huntington, Pennsylvania, Jan. 3, 1842. He served during the Civil War in the 125th Penn. Vol. Infantry. Later he moved to Kansas and was department commander of the G. A. R. in that state in 1886—7. Coming to California in 1888 he founded the Santa Paula Chronicle. Later he removed to Santa Barbara and became the editor and publisher of the Morning Press.

McDivitt was among the first to arrive in this camp after the discovery of gold. He drove in with a team and camping outfit as a representative of the Los Angeles Times. He decided to remain and about 12 years ago bought the control of the Randsburg Miner from W. Glover. He continued to publish the paper until December 1910 when attracted by the oil boom in the Midway field he sold out his interest and started the Midway D i l e r at Taft absorbing the Midway Courier and continued his management of that paper up to his death. Among his other activities he went to Goldfield during the gold excitement and started the Goldfield News, but remained only a short time. He was a heavy stockholder and vice-president of the Amber Oil company, a corporation largely financed by Randsburg capital.

Twenty-two years ago McDivitt was one of the organizers of the Southern California Editorial Association and served two terms as president. He was engaged on the preparation of a history of the organization which would have soon been ready for publication.

McDivitt was closely associated with the history and took a prominent part in the public affairs of this camp since its birth 17 years ago. He was postmaster for several terms and one of the best known citizens of Kern county.

He was a member of Mizpah lodge, F. & A. M., Los Angeles, a Knight Templar, Shriner, member of G. A. R. and Loyal Legion.

The funeral will be held this afternoon at 1:30 from Breese Bros.' chapel in Los Angeles. Interment will be in Inglewood cemetery. The services will be conducted by Mizpah Lodge, F. & A. M., the executive committee of Southern California Editorial Association and the G. A. R. will attend in a body.

A veteran newspaper man, a life-long Republican he closes an active career in peace and honor mourned by a wide circle of acquaintances and friends. "Tired, he sleeps, and life's poor play is o'er."

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May 4, 1912

## New Men Take Over Keane Wonder

Wealthy Philadelphia men have acquired control of the Keane Wonder Company, having purchased the holdings of Thomas B. Rickey, former president of the State Bank and Trust Company. It is reported upon good authority that Homer Wilson, one of the early promoters of the property, and several years its manager, was in on the deal and will remain in charge of the mine. Only about 80,000 shares of the stock are now on the market, according to reports. It is said that the men now in control will proceed to operate the property on a larger scale than in the past and that the capacity of the mill will be increased shortly. Reports from the management of the Keane Wonder have been meager for a long time past, but it is said that the production at present is at the rate of about \$20,000 monthly and that the bullion is produced at a comparatively small expense. The ore is said to average around \$22 a ton and carries free gold. The property is situated on the border of Death valley, just over the California boundary. It has been the most successful mining enterprise in the country.—Goldfield Tribune.

M. H. Elliott left Monday with an eight-animal load of mining supplies to Graham & Jones mine.

Lester Livermore took an eight-animal load of supplies from here Monday destined to Ballarat.

Curt Miller and W. F. Clark, each with an eight-animal load of mine material, left Tuesday for the Arando mine. A part of the load of Mr. Clark was a new cyanide tank which will be added to the working equipment at the mine.

J. A. Strehlke, a mining expert, arrived from Ballarat Thursday evening by stage. He has been examining the Panamint mine for Al D. Myers.

## Desert Railroad Opens Farming Country

The building of the Los Angeles Aqueduct and the California and Nevada railroad has opened up a new farming country in the extreme northeastern part of Kern county that promises to become of considerable importance in the near future. The district, which lies mainly in the Indian Wells valley, contains between 75,000 and 100,000 acres of good farming land, on half of which it is stated, water for irrigation can be obtained at a depth of 15 to 60 feet, and on the other half at depths ranging up to 150 feet.

At the present time there are nearly 100 families in the valley, nearly all of them having taken up their residence there within the last three years. At Inyokern, which is the trading point, D. M. Shanks keeps a general store, a general store, and there are the other first requisites of civilization, including a restaurant, saloon and several good residences.

Ten or a dozen pump irrigation plants have been installed recently, and a crew of well drillers with a Keystone rig is kept busy sinking new wells. Horticultural Commissioner K. S. Knowlton has just returned from the Indian Wells valley where he was called to inspect 2500 apple trees which are to be planted out by D. M. Shanks and John Beck. This is the first planting of fruit trees on any considerable scale, although many of the homesteaders and desert land entrymen have planted small home orchards.—Bakersfield Echo.

nearly always found in areas where beds or incrustations of alkaline salts abound. Especially is this true of the Amargosa deposits, where the surrounding lowlands are covered with mixtures of sodium sulphate, sodium carbonate, common salt, borax, and gypsum. Efflorescences and sometimes thick crusts of these salts also cover and obscure the bentonite beds as well. This leads to the belief that waters charged with these salts are responsible for the alteration of the ash beds from which the Amargosa bentonite is clearly derived. This belief is further strengthened by the fact that the bentonite beds are always localized in the vicinity of extinct or living thermal springs the waters of which carry more or less of the alkaline salts in solution. The volcanic ash beds interstratified in the sedimentary deposits were porous enough to permit ready percolation of the alkaline waters for a considerable distance from their source, and the extent of percolation may be said to determine the area over which the ash beds were altered to bentonite.

#### INDUSTRIAL APPLICATIONS NUMEROUS

*Uses of Bentonite*—Bentonite has been used to a limited extent in soaps and detergent preparations, in paints, pigments, and stove polish. Tests indicate that it may have a further field of usefulness in the manufacture of cements and plasters, in the ceramic industry, and in the preparation of dyes, emulsions, explosives, and fertilizers. Horticultural sprays, animal dips, lubricants, and adsorbents may employ bentonite as an ingredient. Bentonite is used in de-inking newspapers, in foundry work, in the manufacture of pencils, crayons, and ink, and in the preparation of various pharmaceuticals and cosmetics.

Bentonites in which the characterizing mineral is leverrierite are extensively used in the preparation of water softeners. The California bentonites are used chiefly by local refineries for cleaning heavy lubricating oils, kerosene, and gasoline. In preparing the bentonite for this purpose it is first dried at a temperature of 230 deg. F. It is then ground to an impalpable powder and treated for several hours with 96 per cent sulphuric acid, about 45 per cent by weight of acid being found most efficient. The acid-soluble impurities being thus eliminated, the clay is then drained and thoroughly washed with clean water.

#### REFINING PROCESSES

The prepared clay is then placed in agitators together with the oil to be treated and the mixture thoroughly agitated with steam at 240 to 300 deg. F. From the agitators the mixture goes to settling tanks and then to filter presses, which remove the suspended clay from the now decolorized oil. The amount of clay used ranges from 1 lb. per barrel for gasoline to 100 lb. per barrel for dark, heavy, lubricating oils. The efficiency of acid-treated bentonite is much greater than that of fuller's earth.

When used in the treatment of gasoline or light oils the clay may be used several times without rejuvenation, but with the darker oils it becomes necessary to wash and rejuvenate the clay after each application. This process cannot, however, be continued indefinitely, as the clay loses a portion of its efficiency with each rejuvenation, and after the third treatment it is found more satisfactory to replace the old clay with a fresh supply.

## Silver Discovery in Saline Valley, Inyo County, Calif.

By Thor Warner  
Los Angeles, Calif.

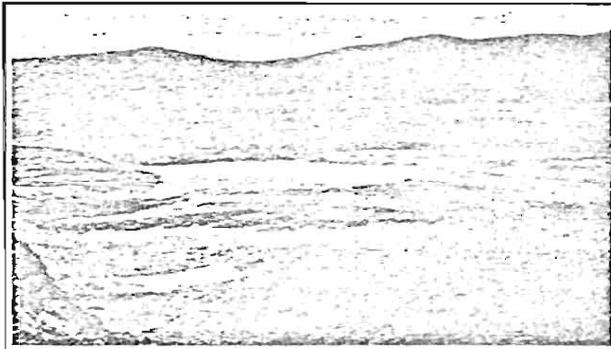
**S**ALINE VALLEY is in Inyo County, Calif., 30 miles northeast of Mount Whitney. It is a deep depression between two of the many parallel mountain ranges that form the great subsidiary groups of the Sierra Nevada range. Its height above sea level is only 1,000 ft.; the highest peaks of Inyo range reach an altitude in excess of 10,000 ft.

The region until recently has been almost inaccessible, but it was visited by a few determined prospectors years ago. Completion of an automobile road from the Darwin-Keeler highway to the Saline Valley has opened the area to local mining men and has resulted in the discovery of silver ore. George

constructed several years ago, to transport salt from Saline Lake to the railroad. It will now become a useful aid to the new discovery. A power line of the City Power Co. parallels the tramway.

With reference to the geological conditions it may be said that the intrusive formations seem to present two different kinds of material. The most extensive of the two is a fine-grained, dark-green hornblend-diorite that seems to be the major source of mineralization. The other is a granitic material, somewhat blending into the former, but may represent an alteration of the granite only. In the process of intrusion, these magmas greatly changed

is well supplied with water, and though there is no timber the many deep canyons offer a sympathetic shelter to prospectors against the dry desert heat.



Saline sink and valley, with discovery hill in lower left-hand corner



Distorted limestone on Essex claim. Silverado claim in foreground

Lewis, of Independence, Calif. made the discovery, and through him a business man of Owens Valley has become interested to such an extent that immediate purchase and installation of required mining equipment is already under way.

On the southwestern margin of the valley and at the foot of the eastern flank of Inyo range lies a steep and eastward-facing hill, and along this heavily eroded side hill are situated the several groups of mining claims forming the new camp. The area of interest to prospectors stretches along the foothills for six to eight miles. The present excitement centers on the Essex, Hudson, Silverado, Conchewala, Little Bobbie, and Craig Canyon groups of claims.

The district can be reached by a three-hour automobile ride over the recently constructed county road from Keeler, on the Southern Pacific R.R., or by another route, somewhat longer, by way of Big Pine, Calif. The distance from Keeler to the new camp is 48 miles, and is made with comparative ease. The only portion offering any resistance is a grade 10 miles in length where the descent from the summit of the pass to the valley level is approximately 5,000 ft. An aerial tramway, 12 miles long, passes within a quarter of a mile of the new discovery. This tramway leads from Saline Lake to a point on the western side of Inyo range, on the Southern Pacific R.R., and was

the sedimentary formations, marmorizing the limestone and altering the sandstone into a quartzite. This was followed by intensive erosion.

In the main area of fissuring and mineralization ore is prominently exposed along the bedding planes of limestone as well as in cross fractures and in the fissures cutting limestone and diorite formations. Invariably the most intensive enrichment of the vein system seems to be close to the contacts with the diorite. The width of individual veins ranges from a few inches to ten feet. The dip of the veins extending east and west is about 70 deg. to the south and veins having a north-south strike are nearly vertical.

A series of twenty-five samples taken along the outcrops for the purpose of determining the possible milling values of the ore gave an average of 30 oz. of silver per ton. The lowest individual value obtained from one sample was 8 oz., and the highest was 80 oz. of silver per ton. The vein matter consists of quartz mixed with a small portion of crystallized calcite. The silver occurs largely in the form of argentite, with occasional sprinklings of native silver.

At the time of my visit, in April, a dozen prospectors had pitched their camps at the mouth of Hunter Creek, a mile north of the discovery, and an equal number was coming in as I left. This region, unlike many other places in the desert section of the Southwest,

## Madagascar Government Arranges to Guarantee Graphite

THERE are two big centers of production of graphite in the world—Ceylon and Madagascar. The industry of the latter is younger, but the future is very bright, for many reasons. Shortage of labor is being overcome more and more by the introduction of machinery; shipping facilities are improving; and it is now possible to ship graphite on a through ocean bill of lading from Tamatave to New York, according to the Commercial Attaché of the French Embassy in New York. The real strength, however, of the graphite industry of Madagascar lies in the wealth of the deposits and the steps taken by the French Government for the standardization of the product.

The extent of graphite resources in the French colony is discussed in the report of an engineering commission which visited the deposits there about a year ago. The three following paragraphs are condensed from the report:

"Statements as to the large reserve of graphite existing in the island have not been in any way exaggerated. Most of the claims seen were within fairly easy reach of the railway or canal; and transport could be, and is, in some cases, being rendered much more simple, particularly in doing away with transportation by men. Claims being worked at present are owned by Frenchmen or by companies that seem to be able to acquire all the claims in an area, so that the working of their mines is not interfered with by others. The ore is variable in its richness, most of it appearing to contain from 10 to 12 per cent of graphite, but one owner stated that the ore contained at least 40 per cent graphite, and it certainly had a very rich appearance. The lodes or seams dip only a few degrees from the horizontal and resemble a seam of coal rather than a vein of plumbago as seen in Ceylon. They have a general direction of north and south with a dip to the west. They all appear to extend for many kilometers in length and are of great width.

"The thickness of the ore beds does not seem to have been proved in many cases, it being sufficient for the purpose to have from 10 to 20 m. workable without going below water level. More than 2 or 3 m. of overburden is seldom encountered, the reserves being such as to allow of choosing the easiest worked parts. This also applies to selecting the richest parts of the deposits to be worked, the less rich or more difficult portions being left for the future. In some places a certain amount of mica is observed, mostly on the upper part of the lode, and this portion is simply discarded, as it is found very difficult to separate mica from flake graphite. The ore generally worked consists of graphite and silica, and is of such a soft nature that nothing but a shovel is used for excavation. Separation, though very wasteful, is extremely simple. The conclusion arrived at is that this graphite can and will always be worked cheaply, the costs of production being below anything that Ceylon could possibly attain.

"Machinery for production by means of water and for refinement is being more and more introduced, thus reducing the number of workers required. If all the difficulties in the way of transport, shipping facilities, and labor are overcome, so as to enable Madagascar to increase her export of graphite to anything approaching her ability to produce, it is difficult to see how Ceylon can possibly compete with this country."

American importers had often complained about the lack of grading in Madagascar shipments; but of later years the producers have made great efforts to improve their methods of treatment, and with satisfactory results. As early as 1922 the French Government instituted an official commission, which established a recognized standard, for which an official stamp affixed to a lead seal is granted. The application of this stamped seal, which guarantees the grade, is not so widely used as it might be, owing to the majority of the miners being small concerns and not very careful regarding such regulations. However, larger companies have been and are being created, and one of them is extracting more than 1,000 tons per month. Producers for the most part are anxious to have the present official grading further extended; and it is therefore urged that importers include in their contracts a clause stipulating that all shipments bear the official stamped seal. This should prove in the interest of all concerned.

For the benefit of importers, the service created in Madagascar is as follows: Samples taken from various bags are thoroughly mixed; two samples of this mixture weighing 200 gm. each are then sealed. One is kept for one year by the customs house; the other is sent to the chemical laboratory. If the shipper applies for the official stamped seal, the laboratory then analyses the sample he has received. If this proves to be up to the standard the customs officer seals each bag with lead and affixes the official stamp bearing the words: "Graphite Standard Madagascar No. 1." This guarantee is based on the following specifications:

- 1—Ash contents less than 13.5 per cent.
- 2—Proportion of the product not passing through a 60-mesh sieve, 98 per cent.
- 3—Conformity to standard regarding aspect and touch.

Consignments of graphite not up to the above standard can also receive seals but not the official stamp:

- 1—One seal merely guarantees that the contents of the bags conform to the respective samples.
- 2—A second seal guarantees further that the contents in ash are less than 20 per cent but more than 15 per cent.
- 3—A third seal guarantees that the contents in ash are less than 15 per cent.

### Mill Dewatering Unit Automatic

Water for the plant of the Atolia Mining Co., at Osdick, Calif., must be hauled a distance of 65 miles by rail. Economy in its use is therefore a matter for consideration. This circumstance, added to the fact that control of pulp density is desirable, led the company to install an automatic density valve. This is attached to a gravity settler. The pulp from the mill is pumped into one settler, the automatic valve discharging 50 per cent solids by weight as underflow through ten mesh. The overflow from this settler is decanted to another settler, to which is attached another automatic density valve. Here the underflow is automatically maintained at 70 per cent solids, this material being principally the slime in the overflow from the first settler. Owing to the automatic feature of the valve, it was necessary to install an automatic float switch in the sump into which these valves discharge. This makes the complete dewatering unit of this mill entirely automatic and permits an economy that is impossible with the manual valve.

1912 - Randsburg Miner

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Garden Station (Searles P. O.) Cal.

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Feb. 3, 1912 (entire page)

## Out After Tungsten Claims

S. V. Mathews and T. Manriquez left Monday for the south side of the Mojave desert, says the Tehachapi Tomahawk, to look up some tungsten ledges that Mr. Mathews discovered many years ago, while prospecting for gold in that vicinity.

Mr. Mathews did not at that time know the value of tungsten ore or the many uses for it. He states that the ore of the ledge he discovered has been pronounced of a very high grade by experts, and he will seek to locate the same if it looks as good on second discovery as it did at first.

P. Bush and W. H. Boyle arrived by stage from Ballarat last Thursday evening, where they have been for some time past examining mining properties in which they are interested.

Al. D. Myers and two other mining men went out Friday to Ballarat from Searles to inspect the old Panamint mine.

Philip Jones came in Thursday from the Graham & Jones mine with the auto which is being repaired while here.

Curt Miller will leave tomorrow morning with a load of supplies for the Arondo mine.

Ray King returned yesterday from a trip to Ballarat and will take a load from here to the Cashier Gold Mining company at Harrisburg.

M. H. Elliott left here Monday with an eight-animal load of mining material for the Arondo mine.

W. F. Clark and Roy L. Jain returned Wednesday from Skidoo where each delivered an eight-animal load of supplies, and will start again today with groceries and mining material for Ski-loo.

## With Broken Arm 48 Hours in a Mining Shaft

His arm being broken in an effort to escape from the bottom of a 75-foot shaft in the Ellen mine in the Avawatz mountains, Walter Crawford, a miner 60 years old, was held a prisoner for 48 hours until he was rescued today by Burt Lawrence and Chris. Holman. The attention of the rescuers was called to Crawford's plight by the sight of a hat near the opening to the shaft. They investigated and soon brought the aged miner, who was unconscious, to the surface. When revived, he explained that he had attempted to descend in the shaft by means of a rope which broke and precipitated him to the bottom. He tried to climb out but fell backwards, breaking his arm.

## Big Company Is Working Mines

San Bernardino Daily Sun: The Death Valley Arcaivada Consolidated Mining company, one of the best financed corporations holding mining property on the desert, has placed a crew of 40 miners at work, and development of the claims is now under full headway. Besides the big force of miners, the company has sent out some 20 teams of horses, and an immense supply of provisions.

The company owns a group of claims some three miles from Cima. An immense amount of capital had been expended in improvements, houses, a mill, development of water and drifting through a ledge, when internal strife arose, and expensive litigation followed.

It is stated that all this litigation has been amicably settled, and that now the way has been cleared for continuous development of the property under very favorable conditions. At the company's plant the property is laid off into streets, and an arc lighting system has been installed.

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### SANTA ROSA MINE

This mine was discovered about a year ago by Ruiz, with him was associated Sam Puyshang, manager of the Sam Kee Co. at Keeler. F. Young, manager of the Keeler Soda works, secured by option and bond the Gaizman interest. Considerable money was spent by them in the construction of a road from the stone corral about 12 miles from Keeler towards Darwin to the mine, a distance of about 14 miles.

The property showed high grade shipping ore at several places from grass roots and during the life of the management by Frank Young about twenty thousand dollars of ore was shipped to the smelter.

The U. S. M. & S. Co. had their experts examine the property and run a number of samples, at that time the deepest hole in the ground was not more than sixteen feet deep all showing rich lead silver-copper ore, the deal was called off on account the parties were not able to get together on cash terms.

Last August a party of mining men secured the control of the property, they were J. J. Gunn, of Independence, Dave Holland, of Tonopah, Will Douglas and others of Tonopah, J. J. Gunn took charge of the property. After a careful study of the situation about eight men were at work last December. The work is developing the property by one or more tunnels that will give considerable depth to the ore bodies when cut.

A team was put on to haul ore from the mine to Keeler and supplies and water to the mine. Since then in one of the tunnels a four-foot vein of rich silver-lead ore was struck and another team has been added and both teams are hauling continuously to Keeler.

Last week Monday four cars of ore were ready for the smelter and about a hundred tons is the month's production. The ore runs from sixty to eighty dollars per ton. This property will be a record breaker for production this year. It is not any trouble at all to keep the teams agoing on ore haulage.

Owens Valley Herald. <sup>Santa Rosa</sup>

Feb. 10, 1912

## County Library

Branches of the County Library are now in successful operation at Delano and Maricopa. The citizens of these towns contributed the necessary money to open a suitable reading room and provide for light and fuel. The fund allowed for the county library is not sufficient to purchase necessary books, operate the central library and at the same time provide for the maintenance of the branches.

In another year, after a good stock of books has been secured, there will be more funds on hand and the scope of the work can be greatly enlarged. Here in Randsburg we must at once make some provision to utilize the advantages offered. A shipment of books is now ready to be sent here, but as yet we have no custodian or a place selected to put the books.

The reading room feature is possibly not feasible just at present, but the use of the books can be made available at once. Several citizens have already agreed to contribute toward the small expense of securing a suitable librarian and a depot for the books.

Let us take this matter up at once. The amount required is not large, but must be assured. Not only are the books of the county library available, but any works from the fine reference library at Sacramento can be had upon application. The county pays all expense of transportation. The state library contains the finest works obtainable on any given subject and offers splendid material for those interested along technical lines or research work of any description.

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## Atolia Notes

Mrs. J. W. Besgen and children returned to their home in San Diego Monday.

S. J. Campbell left for Dos Palos Friday.

Roy G. Mead, having made a complete underground survey of the Atolia Mining company mines, returned to San Francisco Saturday.

A Sunday School has been organized in Atolia by Mr. Josslyn, official organizer of San Bernardino. Mrs. F. E. Dewey was appointed superintendent, Tootsie Taylor, secretary. We trust for the success of the organization.

Lee Linder left for Ontario Tuesday expecting to return soon with his family.

The dance at Atolia Social Hall Wednesday evening under the auspices of M. Lares was a pronounced success. A large crowd from Randsburg participated in the affair.

Professor Riedrich will give an entertainment on Monday, February 19th, at the Atolia Social Hall, to be followed by a dance afterwards including a fine supper. Professor Riedrich, it will be remembered took part in an entertainment about a year ago at Atolia. His work is wonderfully clever and we extend to all a cordial invitation to attend.

## Entertainment at Atolia Hall

On Monday evening, February 19, Professor George Riedrich will give a performance in legerdemain at Atolia Hall. The program is novel and interesting, and Mr. C. V. Tuttle has promised to assist at the entertainment which will close with a social dance. Everybody cordially invited. Admission 50c, children 25c.

## Aftermath of Kane Springs Battle

The past week was one of unusual activity here. The town was filled with strangers most of whom were in attendance upon the trials in Judge Maginnis' court.

The first case tried was People vs. T. H. Rosenberger for disturbing the peace at Kane Springs. He was discharged by the Judge.

The second case, People vs. Chas. Koehn was tried by a jury. Koehn acted as his own attorney and conducted his case. This trial was greatly enjoyed by a large and interested audience. The jury returned a verdict of not guilty.

The third case, People vs. J. M. White, was dismissed by Deputy District Attorney Thos. Scott Jr.

The fourth case People vs. T. H. Rosenberger and ten others charged with forcible entry and detainer. T. H. Rosenberger was convicted and fined \$50.00. The complaint against the others was dismissed. Rosenberger's case has been appealed to a higher court.

The prosecution was ably conducted by Thos. Scott Jr., while the defense was represented by Grant Jackson and Theodore Martin, well known attorneys of Los Angeles. It is hoped that the contention over the claims will be peacefully adjusted, as outside capital is waiting to be invested and work will be done that will materially increase the mining activity of this community.

Carl Kriege was in from Ballant last Tuesday with the team of the Golden Rod Mining company and took out a load of supplies for them.

M. H. Elliott left here Tuesday with an eight-animal load of groceries and mining supplies for the Arondo mine.

Randsburg Mines

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R. J. Nieto, who has been driving the stage between Ballarat and Skidoo, came in on Tuesday's stage and continued on by train to Los Angeles, where he is called by litigation in which he is interested. During his absence, J. E. ("Happy") Vrooman will handle the ribbons on that end of the line.

Feb. 17, 1912

## Desert Mines Attract Big Capital

San Bernardino Sun: "They are shipping two cars of ore a day from the Roosevelt mine, of the Bagdad-Chase mining group on the desert," said John T. Reed, mining man, yesterday. Mr. Reed has just returned from a visit to the company's property, and has been looking out for his own heavy mining interests in that section. The outlook for the Bagdad-Chase group is said to be very bright.

There are immense quantities of low grade ore on the dump, and the syndicate which now controls the property is determined to continue operations right along. There is now a crew of forty expert miners employed on the Roosevelt mine.

Mr. Reed reports mining activity brisk in every section of the desert, large syndicates having taken hold of some of the most likely propositions, and development is going forward with a rush.

Since the Schwab and Guggenheim interests have begun to dabble in desert mines in this country other large groups of mining capitalists have come forward, and it is stated that the present year will see immense activity of a permanent character in all sections.

Neil McLean, of McLean & Francisco, contractors, who are distributing material along the line for the Nevada-California Power company, has been here for several days with his private auto which he uses to visit the working camps.

C. K. Grundy returned from Los Angeles where he has been visiting for some time past, and went out to Harrisburg by stage leaving here Wednesday morning.

Chas. Madgwick, a millwright employed by the Skidoo Mines company, arrived from Los Angeles Tuesday evening and went out by stage to Skidoo Wednesday.

Belcher Meacham came in from the Arondo mine Thursday evening by stage on his way to his home in Randsburg.

Jack Harrison came up from his ranch Thursday evening and will return tomorrow with a load of fixtures from here.

M. H. Elliott and Curt Miller, each with eight animal loads of mining timbers and supplies for the Arondo mine, left here last Tuesday morning.

Frank Montgomery, brother of E. A. (Bob) Montgomery of the Skidoo Mines company, was a passenger by stage to Skidoo last Wednesday. He has been in Los Angeles on a visit for some time past.

## Pockets Full of Rich Rock

Silver Lake, Feb. 9.—J. L. Cunningham and A. J. Wilson were in Barstow recently with pockets full of rich ore from the the French Harp group—from claims showing veins carrying from \$10 to \$100 gold a ton. The property is near Death Valley, on the old borax road. Considerable development work has been done. They were on their way to Bakersfield where a deal may be made for property. T. E. Champion is also interested in the mines.

Crockett

Randsburg Miner

Feb. 17, 1912

## Keane Wonder is Making a Very Good

Mr. F. N. Fle...  
from Reno, is at the Commodore hotel,  
having just returned from a trip to the  
Death Valley country, says the Trib-  
une.

He visited at the Keane Wonder mine  
for some little time, from which rumors  
were circulated that he was there in  
the capacity of receiver. As such is  
not the fact the rumor was annoying to  
him and the mine management. He  
says there is no occasion for a receiver.

He reports that the Keane Wonder  
mine had in 1911 the most prosperous  
year in its history. Bars of gold bullion  
running from \$20,000 to \$30,000 in value  
have been shipped every month for the  
past six months.

Since starting up in 1907 the twenty-  
stamp mill has been running continuously,  
putting through about seventy-five  
tons of ore a day. The cyanide plant  
has a slightly larger daily capacity than  
the mill, and in consequence will be  
closed down a month or two in order to  
give time to dry the tailings, which are  
worked by the leaching process. The  
cyanide plant handles the tailings for  
less than seventy-five cents per ton,  
and extracts a high percentage of the  
values.

All the ore mined so far has been  
taken from the Keane Wonder claim  
and there is considerable tonnage of ore  
in sight still in this part of the mine,  
but the work of development has recent-  
ly been concentrated on the Whipsaw  
claim, about half a mile east of the  
main works.

A tunnel 200 feet long was just break-  
in into the ore body, which carried a  
considerable percentage of galena and  
panned well in free gold, some of this  
ore going at the rate of \$50 a ton.  
Should this claim develop as favorably  
as the Keane Wonder claim, as its ex-  
tensive surface showings indicate, it  
will add several years to the life of the  
property.

Mar. 2, 1912

## Randsburg Athletic Club

The first program offered by the club  
since its organization was a great suc-  
cess. The boxing card consisted of  
four contests, the participants being  
well matched.

L. Seppe and J. Foreman gave four  
lively rounds with honors even.

C. Froehlich and T. Othmer, middle  
weights, struck a fast gait and kept  
things interesting.

D. Shifflet and G. Shattuck, heavy  
weights, mixed matters rather vigorous-  
ly, in hammer and tong fashion without  
damage, however.

H. Kearns and Fred Williams had a  
six-round contest in which Kearns gave  
as fine an exhibition of clean, scientific  
boxing as could be seen anywhere.  
This bout elicited frequent applause  
from the large audience.

The evening was highly enjoyable  
except for some annoyance caused by  
several individuals who insisted on dis-  
playing their jags and noisy line of  
foolish talk. In the future the club  
officials will doubtless remedy this  
matter.

## Rich Strike In Marble Canyon

The recent strike made at Marble  
Canyon on the easterly slope of the  
White mountains can best be reached  
by way of Big Pine, says the Owens  
Valley Herald. The new camp is called  
Camp Daisy. The discoverers are A.  
C. Perkins, A. Perkins, F. W. Clayton,  
Bob Swank and F. Bedell. On the  
main ledge they have reached a depth  
of 30 feet, the vein is 18 inches in width  
and averages \$175 in silver, lead and  
gold.

Another ledge is fifty feet wide, hav-  
ing stringers of lead-silver ore with  
lead as high as 60 per cent and 30 oz.  
silver. Thirty tons of ore are ready  
for shipment that will run better than  
\$100 per ton. A number of adjoining  
locations show high grade ore on the  
surface.

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## Free Library

Miss Haddon, assistant county librarian, established the Randsburg branch this week. The books are free to all and we print a list of the first installment. The library is located in the Butte Avenue Book store and Daniel Gunderson will furnish all information and issue library cards to all entitled to use the same. Cut out the list for future reference.

Abbott, E. E., Molly Make-Believe.  
Barclay, F. L., Following of the Star.  
Barclay, F. L., The Rosary.  
Bennett, E. A., Clayhanger.  
Bindloss, H., Master of the Wheatlands.  
Blackmore, R. D., Lorna Doone.  
Bower, B. M., Chip of the Flying U.  
Brady, C. T., The Better Man.  
" Richard the Brazen.  
Brown, Alice, John Winterbourne's Family.  
Burnett, Mrs. F. H., The Secret Garden.  
Chisholm, A. M., Boss of the Wind River.  
Cooper, J. F., The Pathfinder.  
Craik, Mrs. D. M., John Halifax Gentleman.  
Crocket, S. E., Love's Young Dream.  
Cutting, M. S., The Unforeseen.  
Day, Holman, Skipper and the Skipped.  
Deland, Margaret, The Iron Woman.  
Dellorgan, W. F., A Likely Story.  
Dillon, Mrs. M. C., In Old Bellaire.  
" The Patience of John Morland.  
Elliot, George, Romolo.  
Ferber, Edna, Dawn O'Hara.  
Glasgow, E., Ancient Law.  
Glaspell, Susan, Glory of the conquered.  
Grey, Zane, Heritage of the Desert.  
Harben, W. N., Dixie Hart.  
" Westerfelt.  
Hoffman, R. F., Mark Enderby, Engineer.

Jacobs, W. W., Ship's Company.  
Kester, Vaughan, Prodigal Judge.  
King, B., Inner Shrine.  
Kingsley, C., Westward Ho!  
Kingsley, F. M., To the Highest Bidder.  
Lynde, Francis, The Quickening.  
McCutcheon, C. B., What's-His-Name.  
McCowan, Alice, Huldah.  
" Sword in the Mountains.  
Martin, Mrs. H. (R.), The Crossways.  
Meredith, G., The Egoist.  
Montgomery, L. M., Anne of Green Gables.  
Norton, Roy, Garden of Fate.  
Parrish, Randall, Keith of the Border.  
Poe, E. A., Tales of Mystery & Imagination.  
Altsheler, J. A., Last of the Chiefs.  
Barbour, R. H., Captain of the Crew.  
" Spirit of the School.  
" Team Mates.  
Bartlett, F. O., Forest Castaways.  
Bennett, John, Barnaby Lee.  
Brooks, E. S., Master of the Strong Hearts.  
Brown, H. D., Two College Girls.  
Camp, Walter, Jack Hall at Yale.  
Clemens, S. L. (Mark Twain), Adventures of Tom Sawyer.  
Daulton, A. M., From Sioux to Susan.  
Dubois, M. C., Lass of the Silver Sword.  
Dudley, A. T., Full-Back Afloat.  
" School Four.  
Gould, E. L., Felicia.  
" Felicia's Friends.  
Johnson, H. S., Williams at West Point.  
Kelley, L. E., Three Hundred Things a Bright Girl Can Do.  
Keyes, A. M., When Mother Lets Us Play.  
Kingsley, C., Water Babies.  
Lothrop, Mrs. H. M., Five Little Peppers and How They Grew.  
Kipling, R., Captains Courageous.  
Lodge, H. C., Hero Tales from American History.  
Morgan, Mrs. M. H., How to Dress a Doll.  
Munroe, K., Campmates.  
Nicolay, H., Boys Life of Lincoln.  
Paine, R. D., College Years.  
Quirk, L. W., Baby Elton.  
Remick, G. M., Glenlock Girls.  
Richmond, Mrs. G. L., Round the Corner in Gay Street.  
Seton, E. Thompson, Rolph in the Woods.  
Stoddard, W. O., Two Arrows.  
Wiggin, K., Three Years Behind the Guns.  
Wiggin, K. D., The Bird's Christmas Carol.  
Wiggin, K. D., Story Hour.  
Zollinger, G., The Widow O'Callaghan's Boys.

MISCELLANEOUS.

Autobiography of an Elderly Woman.  
Chapman, J. J., A Sausage from Bollogna; a comedy in four acts.  
Emerson, R. W., Essays.  
Fallows, A. K., The Point of View.  
Glover, E. H., Dame Curtsey's book of Novel Entertainments.  
Harrison, Newton, Making Wireless Outfits.  
Howard, O. O., Famous Indian Chiefs.  
Ibsen, H., A Doll's House and two other plays.

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Mar. 4, 1912

## Death of Robt. Upton

Robt. Upton, well-known and highly esteemed pioneer of Randsburg, died in the hospital at Fellows on Monday, March 4th. The deceased had been on the desert many years and owned considerable property in this vicinity. Years ago he operated some extensive mining properties in Arizona. He came here in the early days of the camp as a confidential agent of the Hearst estate to report on mining conditions. He was about 78 years of age and a bachelor.

The remains were sent to his brother David Upton at Elk Grove for interment. Genial "Uncle Bob" as he was known to all will be missed by the community.

## Myers Secures Panamint Mine

J. K. Turner, the mining engineer in charge of the interests of Al D. Myers in Nevada, returned from the south today and brings news that Mr. Myers has completed the purchase of the old Panamint mines on the west slope of the Panamint range, near the foot of Telescope Peak, and one of the most renowned of the early silver bonanzas in the country. Mr. Myers has had the property under bond for the past nine months, during which time he has had a large force of men at work cleaning out the old workings, which are on a vast scale of magnitude, including stopes from 500 to 600 feet in extent and opened to the surface.

Associated with Mr. Myers in the ownership will be men of wealth, but Myers will continue in absolute control. The property, during its period of great production, was owned by former senators John P. Jones and William M. Stewart of Nevada, and from it they reaped a large fortune in the period prior to the demonetization of silver.

The mine was closed down in 1893 and has remained idle until Mr. Myers secured his bond and began prospecting and sampling the property.

With the fall in the price of silver and the resulting slump in the silver industry, the Panamint country, in common with all silver-producing districts of the west, acquired a black eye and capital could not be induced to invest in that district, particularly in view of its isolated situation. Death Valley is on the east side of the great Panamint range of mountains, and, while the east side is a waste utterly devoid of water, there is an ample supply on the west side. The property is in Inyo county, California, and not far distant from the Nevada boundary.

The history of the property is surrounded by romance. Bullion was shipped out in the early days in the form of heavy cannon balls in order to evade the ever-present danger of losing it at the hands of road agents and desperadoes who infested the southwest at the time, and who drew their chief revenues from holding up bullion shipments. The total production of the mine is estimated varying from two to three millions. There was a mill on the ground and a smelter, the product being reduced to bullion in the cannon-ball form mentioned, and tales are told of the miners rolling these balls down the mountain to hasten the work of loading them for transportation.

The old roads have long since disappeared, and access to the property is had by trails, but the new owners will proceed to make good roads. The mine is 11 miles from Ballarat and 70 miles from Randsburg, the nearest railroad point. The property purchased by Mr. Myers consists of 34 claims, all of which are patented. Protracted litigation has been a factor that has stood in the way of developing the ground, but Mr. Myers has finally brought about an adjustment of all legal difficulties and cleared the title of all questions of a cloud.—Goldfield Tribune.

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J. A. Gerner of Los Angeles, a mining man, went out from here last Wednesday by stage to Ballarat enroute to

the Panamint mine where he will open up some parts of that property not touched by recent development work.

I. A. Shelke and S. W. Seft, mining experts, were passengers by stage last Monday from Searles to Ballarat.

J. E. ("Happy") Vrooman, returned last Thursday evening from a business and pleasure trip to Los Angeles and San Francisco. He went out to Ballarat by Friday's stage.

Roy L. Jain left here this morning with an eight-animal load of supplies for Skidoo.

Mar. 16, 1912

The Atolia Mining Co. has recently installed a system of Stromberg-Carlson mine telephones in the mines.

Lorenzo Semenz came in by stage from Tanks station Tuesday evening.

He has been prospecting in the Slate range recently.

H. R. Fredrickson went out to Harrisburg by stage last Wednesday.

W. F. Clark left this morning with an eight-horse load of supplies for Skidoo.

F. M. and E. H. Myrick left Friday for the bloodstone mines in Death Valley.

## Goldstone Mines

Mitchell and Andrews have struck ore at Goldstone peppered with gold. They have a vein three feet wide, with a pay streak yielding \$100 a ton. It costs about \$15 a ton to haul the ore to Daggett or to Otis.

Several prospectors are busy on their Goldstone claims. Scarcity of water impedes the search.—Barstow Printer.

## New Desert Paper

The Kramer Chronicle made its bow to the public last Saturday. It is a bright, wide awake four-page weekly, filled with the hustling spirit that will endeavor to put Kramer on the map. John C. Wray is editor and A. E. Cronenwelt business manager. The editor says in his salutary in part:

"The Kramer Chronicle is not issued with the expectation of filling a long-felt want, or for the purpose of gathering in the coin of the realm in large and juicy chunks from the word go, but it is issued with a distinct purpose of advertising to the world the fact that there is a land of great commercial and agricultural promise, open to the public, within easy reach of two great railroad systems.

"Its policy will be to advance the interests of Kramer and Fremont Valleys which, while they are in their infancy now, are destined to be of steadily increasing value from this date on. The coming of the Southern Sierras Power company means more to this section of San Bernardino and Kern counties than appears on the surface at this writing, and the purpose of the Chronicle is to be in on the ground floor."

We cordially welcome our neighbor and wish the Chronicle success, even if we do not share the roseate faith of the editor as to the future greatness of the farming and mining industries of Kramer and vicinity.

## Ludlow Mines

The Pacific Mines Co. has successfully opened the old Roosevelt mine, and it now employs 75 men, yielding ore enough to pay. Reports reach the Printer that the management now contemplates starting 25 more men on the old Bagdad-Chase mine where the vein faulted years ago. It was a good payer, and hopes are entertained that the old old vein will be recovered.—Barstow Printer.

Randsburg Miner

Mar. 16, 1912

## Keane Wonder

The cable of the Keane Wonder mine snapped last week and stopped operations of mine and mill until another cable can be brought from the East. The rope had been in constant service for over three years, and was found to be badly worn. It is two miles long, with great distances between the towers, causing considerable vibration and strain.

The new cable will weigh 26,000 pounds and will cost about \$7,280; the railroad freight will cost about \$780, and wagon freight from Rhyolite to the mines, \$350. This will necessitate two heavy freight wagons with trailers, requiring 16 or 18 animals. The work of stretching and placing the cable will require time and cost quite a little sum, as it has to be passed over towers widely separated.

There are long stretches where the cable passes through the air fully 1000 feet above the surface. Had any one been on the cable when it broke, and at one of these stretches, the fall would have been certain death. Fortunately no one was hurt and no damage done.

Being the important link between mine and mill, which are a mile apart, all work will have to be suspended until the new cable is in operation. The length needed may force it to be brought from New Jersey, which will require several weeks, although ten days is given out as the time the mine will be closed down.

Considering the delay and consequential loss, the total cost of replacing this cable will aggregate \$10,000. -Goldfield Tribune.

Mar. 23, 1912

## New Cement Plant For Desert Land

Oro Grande, March 22. -J. Boren and H. Morrow are endeavoring to organize a company and secure capital for the erection of a new cement plant on the Salt Lake line west of here.

They have claims containing all of the component elements necessary for the manufacture of a fine quality of cement.

Messrs. Morton and Atwood also have located some valuable shale and lime claims in this vicinity.

## Kramer Boosters

Cronenwett & Co. are trying very hard to boom Kramer and lands north of it. In an effort to find water a well is now down 100 feet and they are still sinking. Kramer postoffice was discontinued some time ago and the boomers are trying to get it re-established.

Barstow Printer.

Oscar Rinaldi and Ben Drennan came in from Goldstone district early in the week after an absence of about two months where they have been engaged in work on mining claims. They started back this morning accompanied by Emmett Elder who is interested in the properties with them, taking a load of supplies. Emmett will return with the team in a few days.

L. L. French and "Hippy" arrived from the Slate Range Thursday. Mr. French reports an abundance of wild flowers in that section during the most of the winter, the climate being unusually pleasant for some time past.

G. D. Phillips went out to the Arondo mine by stage from Searles last Monday.

N. A. Frazier, bookkeeper at the Arondo Mine came in by stage Tuesday on his way to Los Angeles for a short vacation.

Randsburg Miner

Mar. 23, 1912

## Two Women Lured To Desert And Murdered

Frank Bauerwaertz, a Belgian, was arrested Tuesday night at Imperial Junction, and is now in the county jail at Riverside, believed to be guilty of the murder of Mrs. Harriet Cuyet, a wealthy woman of Portland, and Miss Julia Francis, a young woman of The Dalles, Oregon.

The disappearance of the two women was reported to the officers and a search is now being made for them or their bodies.

The arrest of the Belgian followed the receipt of a telegram from M. D. C. Butman at Iris, in Imperial county, who stated that he had visited the Belgian's camp in the Chuckawalla mountains Sunday.

He was warned away by Baurwaertz, who threatened him with his rifle. Butman claims that he went to the top of a hill and saw Baurwaertz burying the bodies of two women.

According to the report that was received this afternoon by the county officers, Mrs. Cuyet and Miss Francis were interested in mining claims in the Chuckawalla mountains.

Baurwaertz represented to them, it is reported, that the claims were rich and that they could share with him provided they advanced him money to work the claims.

It is further reported that the women advanced him a thousand dollars with which to carry on the development.

Failing to get the reports which they believed should be forthcoming, the two women came down from the north and met Baurwaertz and were taken to the latter's camp in the wilds of the mountains.

According to Butman's telegram he went to the camp of the Belgian and was driven away by Baurwaertz with a rifle.

Believing that something was wrong Butman left the vicinity but later returned and from a hill top, saw Bauerwaertz at work, digging a grave.

He says he saw the bodies tumbled into the grave and then hurried from the spot in order to give the alarm.

Officers immediately got busy on the case and arrested Bauerwaertz as he was standing at the station in Imperial Junction, waiting for an east bound train.

Accompanied by Butman a number of officers are hurrying to the Chuckawalla mountains where the Belgian's camp is located. The alleged grave will be opened to see what it contains.

Butman is positive that the bodies of the two women will be found there.

The facts in the case as mentioned above coincide in many particulars with the disappearance of Mrs. Peter McGuire, the Illinois woman who mysteriously disappeared on March 9.

Mrs. McGuire left San Francisco for Barstow, carrying with her \$14,000 which she was to invest in desert lands or in a mining claim near Barstow.

The woman disappeared completely and so far as is known, no traces of her have ever been secured.

Is there a plot to lure women to the desert, then make away with them? This is a question which confronts the authorities and if it is ascertained that the two Oregon women met death in the manner that Butman describes in his message, then it may be easier to locate the whereabouts of the missing Mrs. McGuire.

The region where Mrs. Cuyet and Miss Francis, the latter a nineteen-year-old girl, are alleged to have gone is a wild and seldom traveled section.

If the women met death there they must have been completely at the mercy of their alleged slayer and the crime supposed to have been perpetrated, must have been vicious in the extreme.

Randsburg Miner  
May 18, 1912

Kramer will soon be one more in population that we know of at present in the form of a little skirt, who will no doubt occupy one of the telegraph operator's little cabin by the road side. We are not sure, but we think she will be a permanent resident of Kramer as long as Fred Young resides here. For detailed information kindly address all inquiries to Mrs. Viola Young, this city. She is looking forward to this event with much happiness. We may say, without contradiction that the knot will be tied within the next six months, at the least. Kramer Chronicle.

## Potash at Nipton Lake

James Howe has located 1250 acres in the bed of Nipton Lake, a dry lake on the desert, which he says contains potash. It is believed by the locator that the deposit which he has found will furnish potash for the country for many decades, the supply being practically inexhaustible. Kramer Chronicle.

## Atolia Notes

David Atkins, general manager, and Clifton Kroll, president of the Atolia Mining company, were inspecting the Atolia Mines this week.

Seth J. Tyler and Mrs. Tyler went to Los Angeles Thursday, returning Sunday.

Mrs. Chas. W. Cummings returned from San Francisco Wednesday.

Atolia held its Primary Election Tuesday without any excitement worth mentioning. Col. Roosevelt and Cham Clark were the important nominees each receiving 3 votes, with Eugene Debs and Job Harriman running a close second, with two votes each.

The Atolia Mining company are installing a skip on their No. Union shaft on the Churchill property.

Chas. S. Taylor went to Tehachap Wednesday.

## Potash near Ballarat

Word just received from Ballarat, the isolated desert town on the east edge of the Panamint Valley, relates the interesting fact that men are staking out claims in the very bed of the great expanse, because potash has been found there. Recently, an official from the Cuddeback milling plant southeast of Randsburg, discovered potash in the valley and located a large number of claims. Ballarat miners caught the infection, and now several square miles have been staked off.

If the fulfillment is equal to the expectations, the desert will be transformed. Los Angeles Examiner.

Potash is contained in a brown, sun-burned sediment exposed on the valley floor next to the lowest level, which is the mud flat of the winter season.

Experts have pronounced some Panamint valley lands to be of the best quality for orange culture. Inyo Register.

May 25, 1912

## Miner Sues to Recover His Wages

Attorneys J. W. Stephenson and Hugh Craney yesterday filed suit in the Superior Court for N. E. Gregg, a miner, against H. D. Lore, Universal Ceramic company, A. C. Myers and Universal Ceramic company, to foreclose a lien against the mining property of the defendants, on the desert, to recover the sum of \$754 alleged to be due for labor performed on the mining property between May 14 of last year and March 21 last.

The complaint is suggestive of unusual elements in that it declares that Lore and Myers carried on a mining business together, and sometimes they used their individual names and sometimes they appeared as the "Universal Ceramic Company." The mining property is located in the Silverlake mining district, about six miles southeast of Riggs station. — San Bernardino Sun.

Randsburg Miner  
May 4, 1912

## Keeler News Nuggets

From the Crohn property, Cerro Gordo mountain, 40 tons of zinc ore were shipped from Keeler to the U. S. Smelter at Salt Lake City. The shipment was made by Sig Bo who leased the property and without doubt is the richest zinc shipment made from the district the ore going better than 45 per cent zinc.

The Estella mining company's new offices are finished. Manager R. C. Troeger has occupied his new quarters and their new assay office is completed. At the present time 16 men are at work on the mine. The drift on the north cross-cut shows exceptionally rich silver-copper ore.

Andy Carpenter of the B. & C. mine was at Keeler and brought in samples of rock that assayed rich in gold. Large pannings are easy to obtain. Over 20 tons are sacked at the mine. The property is about 8 miles from Keeler within one mile of the loading station of the Saline Valley salt tram. Ore can be shipped at a very cheap rate to the railroad. Carpenter has done considerable development work on the property. Several shafts are in ore. The main ledge runs for 3000 feet and pans free gold, also carries lead and silver.—Owens Valley Herald.

May 11, 1912

J. P. Hitz left by stage Friday morning to Skidoo where he will take employment with the Skidoo Mines Co.

Ray King left Wednesday with an eight-animal load of supplies for Skidoo.

M. H. Elliott started Wednesday for Ballarat with an eight-animal load.

J. G. Ellison came in from the Arondo mine Tuesday by stage. He has been employed there recently by the Golden Star Mines Co.

Chas. E. Anderson, general manager of the Golden Star mine, came in by auto Thursday bringing in a miner who had a broken leg, and took him by train that evening to Los Angeles to be placed in a hospital.

Horace Bowen, who has been in Oakland, Cal., for nearly a year past arrived Friday evening and will go out to join Nick Green at his Slate Range mining property.

Curt Miller with an eight-animal load of mining supplies for the Arondo mine started from here this morning.

Lester Livermore left here this morning for Harrisburg with an eight-animal load of supplies, part of which was for the Casner Gold Mining Co.

Frank McCabe, a mining capitalist, arrived by stage Tuesday evening from Ballarat. He has recently purchased the Tuber Canyon mining property formerly operated by J. P. Flint. The sale included other adjoining claims of Chris Tyler and Gus Vollmer. It is understood that active operations will soon be started. A new mill will likely be erected, as an abundance of ore is in sight, one ledge being thirty feet wide and averaging twelve dollars per ton for the entire width.

May 25, 1912

## Auto Stage Line

The firm of Wilkins & Hoffman have started an auto service between Johannesburg, Skidoo and way points. They will maintain a schedule of three round trips a week for passengers, baggage and light freight. Their initial trips have been quick and satisfactory. It is the intention to put on a heavy Packard truck about June 1st to handle freight. Mr. Wilkins is very sanguine over the venture, although some bad roads and heavy grades will have to be overcome. A considerable portion of the road is fairly good and admits of a 10-hour run into Skidoo.

Al Myers, the well-known mining man, went up by auto yesterday to his property in the Papamints.

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May 25, 1912

## Desert Phone Line Building

The telephone line to Lone Pine, Inyo county, a distance across the desert of almost 200 miles, has been completed, and that town soon will be able to talk with Los Angeles thru San Bernardino.

The construction crew of the Interstate Telephone Co., which is constructing the telephone line to Bishop for the Southern Sierras Power Co., has reached Lone Pine and telephones soon will be installed.

It will be possible to talk with Bishop when the line reaches Lone Pine by means of a connection with an iron wire line between these two points, but the service to Bishop will not be satisfactory until the last lap of 60 miles is completed entirely to Bishop.

Connection with this is had thru the exchange of the Pacific Telephone and Telegraph Co., it merely having a working agreement for handling the commercial business.

The line is built primarily for the use of the Southern Sierras Power Co., and was financed by the capitalists back of that company. When the line is not occupied in power company business its use will be available for commercial business. It will tend to tie the distant regions of Inyo county with the business interests of San Bernardino.

Within the last week the line has been in use within a short distance of Lone Pine for carrying on the business of the power company.

Edmund Young, formerly a resident of Randsburg, arrived Wednesday from Los Angeles where he has been attending school, and left by stage Friday morning to Skidoo where he will spend the summer with his father, Austin Young, who is manager of the Skidoo Trading company.

Chas. E. Anderson, general manager of the Golden Star Mines company of Arondo, with his son Carl and N. A. Frazier, bookkeeper of the company, arrived by auto Thursday from the mine. Mr. Anderson went by train from here to Barstow from where he will go by auto on a trip to Death Valley. He will return about the end of the week.

June 1, 1912

## Mining Activity in Virginia Dale

J. R. Downs, Commercial Agent at Riverside, returned this morning from the Virginia Dale mining district, 50 miles from Mecca by stage, and reports considerable activity there in the way of gold mining.

Several fine mines, according to a statement made by Mr. Downs, are being developed by the New York syndicate. One new one is down to a depth of 1000 feet with levels back a distance of 250 feet from the main shaft every 100 feet down. Mr. Downs says the company has located a rich vein and it is being operated.

At the O. K. mine, formerly owned by Riverside people, and which turned out to be a paying mine soon after the local people were forced to abandon the work, the vein has been lost, but the company is sinking shafts in every direction and hope to pick it up again. At the O. K. mine the company is now expanding and getting considerable gold.

cont.

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June 7, 1912

There are a number of other mines in the Virginia Dale district, Carlisle and Ivanhoe, which are being worked extensively. There are a number of other claims staked out and are being worked by one or two men. Mr. Downs says, there are about 100 people located there.

The supervisors of Riverside county, it is said, will improve the roads to Virginia Dale, so as to assist the mine owners and prospectors in getting supplies into the district.

## Bill Keys is Visitor in Town

Bill Keys, one of the shadowy, mysterious characters in the fiasco of "Death Valley" Scotty, is in town, and yesterday called on his attorney, R. E. Bledsoe, the veteran criminal lawyer, who made one of the most dramatic fights in the history of the local courts to secure Keys' freedom, when the latter was roped in with Walter Scott after the "battle" of Windgate Pass.

Keys is a Cherokee, and a man of native cleverness. He has spent the better part of his life on the desert, and knows how to take care of himself in the wild places across the mountains, and he thoroughly appreciates the mysterious elements in the Scotty affair, which bring smiles to his face when he discusses them.

Bill Keys makes no bones about the fakish character of Scotty, and freely states that the alleged mystery man has no mine of any value on the desert, that he was a four-flusher from the start to finish, and ruined the best chances to make himself a millionaire through the confidence of others by his insatiable self-conceit.

The "Battle of Windy Pass" was arranged merely as a picturesque feature for the press, but became serious when Bill Scott was accidentally wounded. It was this that led Sheriff Ralph to jump into the game, and arrest the crowd.

Bill Keys was the mysterious figure who was "guarding" the fictitious mines of Scotty. An added mystery was given the affair by the presence of Miss Lydia Malcom, a sterling desert woman, who can play the game to the finish, winning or losing, but always with a smile.

Bill Keys has made a big stake in the Dale district, and in preparing to close a sale of mining property to wealthy capitalists, dropped into town to consult his attorney, R. E. Bledsoe. He will be here for some days.--San Bernardino Sun.

June 8, 1912

The three old borax wagons which have been a familiar part of the landscape of our burg for several years have been sold by Rinaldi & Clark to C. Grainge who will use them to haul gypsum on the flat below Cane Springs to a mill in that section. M. H. Elliott delivered the wagons early in the week. The largest wagon has tires seven inches wide and six feet in diameter. As all the tires were reset it was quite an undertaking on account of the size and weight with the extreme heat required to expand them.

Wm. M. Jones with his son Philip arrived from Los Angeles last Wednesday evening and went out in their own auto Thursday morning to the Graham & Jones Mine.

D. Graham came in by stage Thursday evening from the Graham & Jones mine and returned the following morning by same conveyance.

Randsburg Miner  
June 8, 1912

S. W. Austin arrived from Borax Lake Thursday and left the same evening by train for San Francisco. He is making arrangements for an experimental run of the mill of the California Trona company at Borax Lake.

Chas. E. Anderson and E. M. Rogers of the Golden Star Mines company were here during the early part of the week looking at several different mining properties in this section.

Chas. Hellmers arrived from Skidoo Thursday where he has been employed by the Skidoo Mines company for nearly a year past. He left by train that evening to join his family at Venice, Cal., where his mother also resides.

M. H. Elliott left Friday via S. P. route to visit his mother and sister in Los Angeles for a few weeks.

Lester Livermore arrived from Skidoo with an eight-animal team where he had been hauling wood for the past couple of weeks for the Skidoo Mines company. He will likely return next week to haul mining timbers for the same company.

## Rich Strike at Custer Mine

The Custer mine at Darwin on the 204-ft. level has cut into a 3-foot vein of lead-silver ore that averages \$80 per ton. The ore is being sacked on the dump and a shipment is ready for the smelter. The property is managed by John Thorndike, mining engineer and metallurgist with vast experience. This mine has been idle since 1883 and produced about \$200,000. Mr. Thorndike leased and bonded this mine from the owners at Independence recently for his people. The mining equipment recently installed and completed is up-to-date, a 16-horse power gasoline engine, ore bins, ore screens and self-dumping device make it easy to handle the ore.

The wagon-road from Darwin to the mine has been repaired and is in splendid condition. The old shaft has been retimbered and the sinking continued to the 204-ft. level. The ore body has been cut at the 180-ft. and 204-ft. levels. A 3-foot vein of solid galena ore makes the mine look like Aladdin's chamber of wealth.—Bishop Herald.

## Independent Silver- Lead Co.

The organization of the Independent Lead-Silver Mining Company has now been completed and the following officers and directors elected: C. B. Zabriskie, director of the West End and Halifax mines, president; H. C. Brougher, president Tonopah Midway, vice president; B. F. Edwards, vice president West End Con., secretary and treasurer, and W. J. Douglass, general manager Tonopah Midway mine; Jack Gunn, Keeler, Cal.; Dave Holland, Lone Pine, Cal., and W. A. Shockley, cashier First National Bank of Berkeley, Cal., are also directors.

The property comprises 400 acres covering the summit and base of a rugged line of mountains, 26 miles from Keeler, Inyo county, Cal., and about 130 miles from Tonopah, and was discovered by a Mexican grubstaked by a Chinaman, a portion of whose interest was purchased by Gunn, Holland and Douglass and the remainder by the West End Consolidated Mining Company. On the property are a number of lime fissures filled with large bodies of lead carbonates carrying over one ounce of silver to each per cent of lead. The property has as yet only been prospected by shallow shafts and a tunnel and no ore stoped, but a number of

cont.--

Randsburg Miner  
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cars have been shipped netting from \$30 to \$50 a ton, and a car of copper ore shipped as a test gave returns of 17 per cent copper with gold and silver values also. The indications are that all of the lime fissures converge into one great fissure or chamber in the mountain.

This week the property was visited by Ben F. Edwards, C. B. Zabriski, J. C. Weir of New York and S. H. Brady, general manager of the West End Consolidated mine, who has been appointed general manager and consulting engineer to the company. All were most enthusiastic about the property and Mr. Zabriskie stated that development work would be prosecuted most vigorously, two large motor trucks have been purchased to haul the ore to the railroad, the road to which will be shortened to 12 miles and the property will be made a large and steady producer.

The company is incorporated for 1,500,000 shares of \$1 each, of which 700,000 shares have been placed in the treasury. An option on 100,000 shares of treasury stock was taken by Weir Bros. & Co. of New York through J. C. Weir and 70,000 shares were sold in Tonopah at 25 cents a share by Fred B. Weir in a few hours, Goldfield resi-

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RANDBURG

CALIFORNIA

June 22, 1912

## Rich Ore at Kruger

The Kruger Mining district is again coming to the front. On the Shaefer mine a rich vein of free gold ore was struck. The strike made is almost at the grass roots. Twenty-two tons of this ore has been shipped to the U. S. people at Midvale, Utah. The ore assays a few cents less than a hundred dollars a ton. The ore is free milling quartz, with free gold showing to the naked eye. One man took out this shipment in twelve days. H. A. Shaefer returned from Goldfield this week and expressed himself disappointed, that the ore or strike will keep him at Keeler, when he had arranged to go to the Coast. Considerable ore has been taken out since this shipment and instead of the ledge getting smaller it opens up a big vein. Kruger will be remembered as the gold camp that was discovered in 1908, right after the panic. It has a number of ledges and cross veins, some exceedingly rich in gold was taken out. Several leasers started in the camp, but on account of the high freight rates it seemed almost prohibitory for a leaser to make any money. The main properties are owned by the original locaters. The deepest shaft is about 100 feet and has a seven-foot ledge of fine milling ore. Water can easily be found within a mile of the property. The wagon road is in splendid condition to Keeler which is about four miles northerly from this camp.

—Owens Valley Herald.

Randsburg Miner

June 22, 1912

Jos. Montgomery, a brother of E. A. (Bob) Montgomery of the Skidoo Mines company was a passenger by stage Monday going to Skidoo. He is engaged in teaming contracts about Yuma and Los Angeles. He returned Thursday accompanied by Geo. A. Rember of Skidoo on their way to Los Angeles.

Carl Kluge went out to Skidoo by stage of Wednesday to take a position with the Skidoo Mines company.

W. F. Clark left here Wednesday with a load of supplies for Skidoo.

Mrs. D. V. McBride returned Saturday evening from a two weeks' visit in Los Angeles.

S. W. Austin and Guy Wilkin on were in by auto Friday evening from Borax Lake. A shipment of machinery for an experimental plant has arrived at Searles and will be taken out to Borax Lake at once.

Ray King left Thursday with two tanks containing one thousand gallons each of crude oil to be used at Borax Lake when the new experimental plant is installed, which will be about the end of the month, when active operations on the California Trona company property will be undertaken.

The miners and trammers were sent out on Wednesday's stage for the Arondo Mine.

July 6, 1912

Mrs. F. G. Thesse returned from a trip to Los Angeles and went out to Skidoo by stage leaving here Monday morning.

L. W. Livengood accompanied by A. McClure went to Tanks station Monday by stage, the former to shoe stage animals and the latter to examine mining property in which the former is interested.

Chas. H. Churchill came in Wednesday from the Radmacher district.

S. J. Thompson who has been employed at the Arondo mine for some time past came in from there by stage last Tuesday.

W. J. Luke was an arrival by stage from Skidoo last Tuesday.

A. C. Klopproth came up from Atolia Thursday evening and left by stage to Skidoo Friday morning.

Tommy Garrity went out to Tanks station by stage Friday morning.

Oscar Rinaldi left this morning with an eight-animal load of hay and grain for Ballarat.

L. L. French and N. C. Green came in from the Slate Range to spend the Fourth and to take out a load of supplies upon their return.

## Inyo Mining

The Christmas Gift mine, L. D. Skinner, manager, has been shipping lead-silver ore to the railroad at Keeler steadily for some time. The mine promises to become a great producer. The ore shipped averages about \$30 per ton. ~~In the stopes they have about 500 tons~~ ready for extracting. There are now 9 men at work and the mine shows better than ever before in its history.

At the Custer mine, under the management of John Thorndike, steady progress is being made in the development of the property. The main shaft is now to a depth of 230 feet. Sinking has been commenced at the main shaft. Shipping ore is being taken out that goes high in lead-silver values. The mine looks extra good. Nine men are working on the property. During last week John Thorndike has been on the sick list, but is now again at the mine looking after the work.

The Lucky Jim mine is about to resume operation on a large scale. The Lucky Jim has been a big producer in former years, the record of the mine in its production has been nearly \$2,000,000 of lead-silver bullion. For the past

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Randsburg Mines  
July 6, 1912 (cont.)

years several leasers have taken out considerable ore. The new management will be under Chas. Collins. A competent mining superintendent will have charge of the property.

C. M. Long of Darwin has bonded his mining claim adjoining the Custer mine to a certain Mr. Minear of Calaveras. The consideration is \$8,000. The property bonded has a fine showing in the development shaft, assays running high in silver and gold. Minear's father used to mine in Inyo county in the hallo days of mining and erected the smelter at Montezuma, east of Big Pine.

A force of men are now at work on the wagon road to the Santa Rosa mine. The auto trucks to carry the ore from the mine to Keeler are ordered and should arrive at any time.

The Cerro Gordo continues its regular shipment of zinc ore to the smelters in Oklahoma. L. D. Gordon is now at the property and has taken personal supervision. Owens Valley Herald.

William J. Murphy (p. 2. partial)

veloping.

For some little time Dr. Murphy has been in correspondence with the Los Angeles interests who seem much impressed. It may be that the doctor, who is the pioneer physician of the desert region will take a trip east in connection with these negotiations, as eastern parties have also been making inquiries concerning the property.

The property was formerly known as the "Shoes" mine, and as such is quite famous. It was located by Guiles Spears, a desert character years ago. This was just before Dr. Murphy located at Barnwell. Spears had an eventful career, also his mine, which was shuffled back and forth between big interests and was the vehicle through which at least one manager enriched himself by using the funds sent to enrich the mine, for his own benefit.

Finally Dr. Murphy got hold of the property, cleaned out the shaft, sank 80 feet on an ever-widening ore body, and is now in the best sort of prospect, with good values. The shaft is 10 feet below the water level, and rich veins, one 50 feet wide, are exposed.

Only by drifting and crosscutting the ledges can the exact number and width of the veins be known, but these veins are known to exist over an area of between 300 and 400 feet from the shaft.

There is copper in the water in solution. Assays show 7.2 per cent copper, six ounces of silver and 90 cents gold to the ton. As depth is attained these averages gradually increase, indicating the presence of fabulously rich deposits below where the last level of the shaft is now resting.

Dr. Murphy is an enthusiast over the Manvel country. He states that the entire New York mountains are heavily mineralized and contain treasures untold, which will some day astonish the world. He has lived in the region for the past 12 years, always boosting and continuing firm in the belief that the day will come when the treasure ledges will be recognized by the big mining interests of the country.

Dr. Murphy has mining property at Leastalk, on the Tonopah - Tidewater railroad. He holds controlling stock in the rich Leastalk Gold and Copper Mining company, which is rapidly forging to the front. He reports that Dan Murphy, the wealthy Needles mining man and merchant prince, has taken an option on the Bob Young mine at Leastalk, and has a large force of men developing the property. - San Bern. Sun.

Randsburg Miner

July 13, 1912

## Santa Rosa Mine Sold

By long odds the most important event in mining in Inyo county this year has been the sale of the Santa Rosa mine, first known as the Sam Kee mine, near Keeler to Tonopah and New York men, and the subsequent incorporation of the property under the name of the Independent Lead Silver Mining Co., capitalized at \$1,500,000, thereby placing the property into more powerful hands, and assuring quick development of the ground, says the Owens Valley Herald. The men at the head of the deal are Chris. B. Zabriskie, an associate of Borax Smith, now of New York, who is president; H. C. Brougher of Tonopah, vice-president; Ben F. Edward, of Berkeley, secretary and treasurer; with W. J. Douglas, E. J. Erickson and Dave Holland of Tonopah, and J. J. Gunn of Independence as additional directors.

S. H. Brady, manager of the West End mine and the Halifax mine of Tonopah has been chosen consulting engineer and will arrive this week to direct the new operations.

J. C. Weir, of Weir Bros., New York brokers, visited the property and took an option on 200,000 shares of the stock, of which 70,000 shares were sold on the Tonopah curb in one day at 25c per share. There were placed 700,000 shares of the stock, at \$1 a share, into the treasury. The Independent Company proposes to spend immediately \$5000 on building a road between the mine and Keeler the present road covering a distance of 55 miles. The mine is six miles by air line from the old Cerro Gordo mine, and is due south of that famous producer. Two auto trucks will be purchased and used for hauling the ore to Keeler. Hoists and compressor will be installed immediately, bunk houses constructed for the men and a water pipe line laid to the property.

The Santa Rosa mine, by which name it is best known, was a shipper and a good one from the grass roots. It was located in March of last year by C. Ruiz, Max Diaz, Peter Guizman and S. Fuyshang. Some of these sold their interests to F. L. Young' of the Inyo Development Co., shortly after the discovery, and subsequently the United States Smelting Co had their engineers, Disbrow and Daniels here to look at it. Disbrow offered \$100,000 for the property, paying \$12,000 on first payment, which offer was not accepted by the owners. The mine had then a shaft only 12 feet deep. But it showed such fine ore deposits that every one who saw it pronounced it a big proposition. It shipped steadily under development, although the expense of operation was great. J. J. Gunn, with whom were associated Dave Holland and W. J. Douglass, took up the option held by Young and finally sold out to the present company, each partner receiving a cash and stock consideration. The mine in a year's time has shipped about \$50,000 in ore. The ore is rich in silver, carrying lead, gold and copper.

## Atolia Items

Chas. W. Cummings is spending a few weeks in San Francisco and vicinity.

Mr. and Mrs. Carl Dunnell left Saturday for their summer vacation and expect to remain about six weeks.

W. J. Besgen left for San Diego Saturday.

George Riedrich returned Tuesday from Los Angeles.

Walter Schoonermaker left Saturday on his summer vacation.

The Elmore touring car, recently purchased by Tyler and Boxall met with an accident Thursday, damaging the rear wheel to such an extent that it was necessary to replace it with a new one.

Quite a few Masons and their wives attended the banquet given by the Eastern Star Thursday.

Randsburg Miner

July 13 1912

Al Myers left Johannesburg Monday for the Panamints in the new auto stage.

## Sierras Power Line Nearing Completion

The Sierras Construction Co. this week sent several of their engineers here to check over the survey and the completion of the line is a thing of the near future.

A large crew are working northward from Victorville stringing the cables and will arrive in this vicinity in a week or ten days. Prospects are bright for the completion of this great undertaking within the next sixty days and with a substation for Randsburg practically assured we will soon have an abundance of light and economical power.

The telephone line, which follows the power cable of the Southern Sierras Power Co., has been completed and it is a matter of great importance that we will soon have long-distance telephone connection with Los Angeles and through Inyo county into Nevada.

The first telephone communication from Inyo county to San Bernardino was held on July 4th, and the first message was not from one mayor to another rejoicing at the engineering feat or the fact that it was another anniversary of the nation's independence. "How did the fight come out?" was the query that traveled 250 miles across the desert and mountains from an anxious sport at Bishop to San Bernardino. The telephone line was built by the Interstate Telephone company, a subsidiary of the Southern Sierras Power company, and opens to communication a vast area.

With the approaching completion of the power line this district has been visited recently by capitalists and mining men with a view to making investments in mining property, and our predictions for a mining boom in our vicinity will shortly be borne out.

## Mining News from Needles District

R. E. Zuber and James Carter, prominent mining men of the Gold Roads country, are in Los Angeles arranging for the procuring of a cyanide plant to install and work tailings which they have secured in that district.

Frank Seburn, superintendent of the Gold Chief mine near Barnwell, returned to the camp Tuesday evening. Mr. Seburn reports the property looking exceedingly good and steadily improving in values as development work progresses.

The Lead Mountain Mining company with properties south of Bagdad has installed a motor truck service between Bagdad and its properties where it is installing a concentrating plant for the handling of a large amount of tailings which a former company left. The company has also opened a new lead of steel galena which promises to make the property a good producer.

Jack Crandall, who formerly worked for the William Sweeny ferry, but who is now in charge of a boat built by H. B. Hull, was in the city for a couple of days this week. Mr. Crandall has been transporting considerable machinery down the river from Topock to the Hull properties which are situated on the California shore about thirty-five miles down the river from here. The machinery consists of a small reduction plant which will be used to concentrate the ore mined at the property of Mr. Hull.—Needles Eye.

Randsburg Miner  
July 20, 1912

## Atolia Items

Atolia continues to experience a cool and delightful summer. Quite a few are expecting to take their summer vacation next month.

Miss Pauline Nelson, of Elsenore, is visiting her aunt, Mrs. Chas. Taylor.

Walter Schoonemaker returned from the beach towns in Southern California Friday. Walter says fishing is good at Long Beach, and that a sucker is caught every minute.

Alec Martell, who is sojourning in San Francisco and vicinity, is expected to return shortly. Also it is officially reported that Aleck is buying two tickets on his return trip. We are waiting and watching.

Chas. W. Cummings and daughter Maybelle returned Sunday from San Francisco.

John C. Deacon was married in Baton Rouge, La., recently. It will be remembered that Mr. Deacon was one of the promoters of the La Crosse Mining company likewise superintendent. He also is interested in a tungsten proposition adjoining the Atolia Mining Co. His friends in Atolia join in wishing him much happiness.

W. J. Besgen returned from San Diego Sunday.

Mr. and Mrs. Ed McCann were visiting in Atolia Sunday evening.

E. C. Carruthers was in by auto from Borax Lake during the week making repairs to the machine.

Carl Anderson came in by auto from the Arondo mine last Sunday and returned the following morning.

E. Cook, N. Anderson, C. Chablez and Joe Uras came in by stage from the Arondo mine last Tuesday.

J. E. (Hap) Vrooman came in by stage from Ballarat last Tuesday, and is staying in town for a few days.

Ray King left Thursday morning with an eight-animal load of supplies for Skidoo.

P. A. Blunk, S. B. Pickens and B. Oberdorfer were arrivals by stage Thursday evening from the Arondo mine.

O. F. Rinaldi and W. F. Clark left Thursday morning with about thirty head of horses and mules to be pastured for the summer along the south fork of Kern River.

Lester Livermore returned Monday from Skidoo where he was for three weeks hauling mining timbers for the Skidoo Mines company. He left this morning with an eight-animal load of feed for stage stations and will bring a load of freight in from the Arondo mine.

## Long Distance Phone Installed

Randsburg's long distance telephone connection with the Interstate Telephone company, was finished with surprising rapidity during the past week. Work was commenced Monday and Thursday saw the line completed.

Only one long-distance telephone instrument has been installed so far and, a satisfactory agreement between the Randsburg Telephone company and the Interstate Telegraph & Telephone company having been reached yesterday, the service is open to the public.

The Randsburg office is situated at our local telephone exchange and is connected direct with Independence, Bishop, Olancho, Brown, Victorville and San Bernardino. At Independence connection can be made with Nevada points, while S. B. will connect us with the cities of Southern California.

This is another important step in Randsburg's rapid advancement of the past year and is filling a long-felt want.

Randsburg Miner

July 20, 1912

## New Activity at Darwin

The well-known Lucky Jim mine may soon become a scene of activity. It has the distinction of containing the largest stope, excepting only the China stope in the old Union at Cerro Gordo, of any mine in the county, its size being 50 to 60 feet between walls.

John Long's property, near the Custer, has been bonded to Los Angeles people.

Mr. Skinner declares that the Christmas Gift has a good power cheaper than any other style. Its hoist runs five working hours daily at an expense of less than 30 cents for distillate.

He also says that Supervisor Reynolds has made part of the Keeler-Darwin road a highway not second to any other in the county. Heavy gravel was scooped out and the road filled with a boulder foundation, with laid retaining walls on both sides. This was covered with gravel. On stretches where teamsters used to walk to lighten the work for teams they now have to use brakes in getting over the firm roadbed.

The beginning of a deep mining era as productive as the former days is predicted for the Darwin vicinity. The Lucky Jim got down to 900 feet, while others with ledges the same in character and promise, quit at much less depth because of faults. No visible reason exists why they should not go down; it seems to be but a matter of study and drifting to pick up the lost veins and again turn out silver-lead ores in quantity. Darwin seems to be well-started toward a new life.—Inyo Register.

July 27, 1912

## Arondo Mine Ceases Operation

The last miner working under ground at the Arondo was paid off this week and the mine was closed down indefinitely.

This property, located in the Argus mountains fifty miles north of Randsburg, in May, 1911, was leased under bond by the Golden Star Mines Co., a syndicate headed by A. B. Rodgers of Los Angeles and Arizona. Charles B. Anderson, who had been in charge of the company's Mines at Polaris, Arizona, was appointed manager of the Arondo at that time.

The equipment of the Arondo mine consists of Blake crushers, a Cornish Roller mill and a cyanide plant. It was rumored for some time that the operators of this property were losing money, and the entire cessation of activity at this mine for this reason was not unexpected.

Chas. E. Anderson, of the Golden Star Mines Co., was in from the Arondo mine by auto Thursday, returning the same day.

Philip Jones left for the Graham & Jones mine yesterday with his auto loaded with supplies for the mine.

Curt Miller arrived yesterday from the Arondo with an eight-animal load of machinery and other material which has been in use at the mine. It is understood that the Golden Star Mines Co. has relinquished their lease and bond on the property and have quit operations there.

W. M. (Doc) Wright, J. Watson and K. Kobayashi came in by stage from the Arondo mine last Tuesday evening.

J. E. (Hap) Vrooman returned to Ballarat by stage of last Wednesday.

E. C. Carruthers was in from Borax Lake early in the week.

John Sparr, J. Rand and S. Yamada came in from the Arondo mine by stage last Thursday.

RANDSBURG MINER: Misc. items

1912:

"Atolia Notes," Rand. Miner, Aug 3, 1912 (p 1):

"The Southern Sierras Power company are stringing the wires on the towers near Atolia. They average three miles per day."

"Some unknown friend of Lares took the liberty to borrow his \$200 gold watch, and so far has failed to return it. Never mind, Lares, you can get a good watch for a dollar."

"The Atolia Mining company have installed a saw mill plant in their framing shed on the Union property."

"Locates Deposit of Magnesite," Aug 10, 1912: P.M. Denison, Tehachapi, found large deposit of magnesite at P. Bissel called "steam shovel Johannesburg Notes," Rand. Miner, Aug 10, 1912 (p 1): /proposition."

"Pay King returned Sunday evening from a trip to the southern part of the state to recuperate from a slight attack of ptomaine poin caused by eating canned goods. He left with an eight-mule team load of supplies last Thursday enroute to Skidoo."

(Stage trips to Harrisburg and Ballarat mentioned.)

. . .

"Edmund Young arrived by stage last Tuesday from Skidoo where he has been spending his summer vacation with his father, Mr. Austin Young, manager of the Skidoo Trading company. He was returning to Los Angeles to attend school."

. . .

"Curt Miller left for Borax Lake last Tuesday with a thousand gallon tank of crude oil for Mr. Austin."

. . .

"L. Livengood went out Wednesday to Ballarat to shoe stage animals along the line."

. . .

"Some of our enterprising citizens under the lead of P. E. Lamberson are leveling off a piece of ground on the lot adjoining Mrs. All's boarding house to be used for playing croquet."

#

"Atolia Notes," Rand. Miner, Sept 14, 1912 (p 1):

Miss Mildred Davidson arrived Sunday from Hollywood to teach the Atolia School, which opened last Tuesday.

Frank Hill and James Tyler arrived from Goldfield through Los Angeles "in a Pope-Toledo machine."

"An auto party consisting of Misses Bessie and Margaret McGinn, Lillian, Edith and Geraldine Fouser, spent the evening in Atolia Friday.

"John Mayhood has purchased /sic/ an Elmore touring car and is rapidly becoming an expert chauffeur. John does not ~~ride~~ ride alone either.

"Joseph G. Cannon delivered a lecture on the good and welfare of the Western Federation of Miners on Sunday evening. A large audience was present.

"The Atolia Mining Co. is erecting a large gallows-frame, and is installing a skip on the No. 1 Amty /sic/ shaft."

DANFORTH MINE: Misc items for 1912

"Johannesburg Notes," Sept 7, 1912: Three men left Pand. with two 8-animal teams and five wagons to haul gypsite from flat near Kane Springs to mill at Gypsite. Two other men, with a wagon and team, followed. They all work for Binaldi and Clark, who have a contract with California Gypsum and Plaster Co. to haul the gypsite.

Randsburg Miner  
July 27, 1912

## Tungsten Production at Atolia Mines

The Atolia Mining Co., owners of the Atolia tungsten mines, has enjoyed one of the most prosperous periods in its history since the temporary shut-down about a year ago. The tungsten market is good and the present market price profitable for the producers.

Close to 100 men are now on the pay roll, and the crushing and concentrating plant are kept in full operation running three shifts.

The tungsten mines of the Atolia Mining company are the largest individual tungsten producers in the United States, considering the fact that the tungsten mines of Boulder county, Colorado, are operated by different companies.

Aug. 31, 1912

## Gypsite Plant Runs Full Blast

Unable to supply the demand for their product the plant of the California Gypsum & Plaster company, located 25 miles southwest between here and Majave is running day and night, employing 12 men at the mill. Thirty tons of plaster are turned out daily and shipped to Los Angeles, so C. W. Dewbill, superintendent of the company, informs us, and the orders keep pouring in.

Otto Rinaldi has contracted for the hauling of the crude material from the mine to the mill, located two miles apart, and left last week for Kern River, where his stock was pastured. He returned from there early this week and will commence hauling of the material at once.

The use of this plaster for both exterior and interior work in building has been very successful in this camp, and there is no reason why it should not prove excellent building material in other places.

## Keane Wonder Closes Down

Definite information has been received here from persons returning from the mine that the Keane Wonder property, mine and mill, has closed for an indefinite period, and doubt is expressed whether it will ever resume production. It is said that for some time past the operations of the company have failed to yield any profit, and that the development of the Whipsaw property, a mile from the old workings, has not been successful.

The property was closed down after a final clean-up of the mill last week, when a bar of bullion, to be worth \$10,000 was brought to the railroad. This was not an average of yield, however, as it is said the plates had not been thoroughly cleaned for a long time and another report is that at the last some ore pillars had been broken down to save their contents.

The Keane Wonder property is situated on the edge of Death valley, in a rough, desert country, by comparison with which Randsburg is a fertile oasis.

4 Sep. 14, 1912

The Atolia Mining Co. is erecting a large gallows-frame, and is installing a skip on the No. 1 Amty shaft.

Mr. and Mrs. G. W. Glover of South Pasadena, Grant Illingworth of Randsburg, Cal. and Fred Young of Kramer, Cal. were La Mesa visitors Friday morning. Mr. and Mrs. Glover came here for the especial purpose of visiting Thomas McCarthy, of La Mesa Mercantile Co., they all being former residents of the same town in the northern part of the state. Mr. Glover is an old-time newspaper man and miner and established the Randsburg Miner in 1896. Mr. McCarthy brought him to The Scout office and after looking over the same, Mr. Glover said it made him feel as though he wanted to take off his coat and get all mussed up with ink.—La Mesa Scout.

Article (no title), Rand. Miner, Sept 14, 1912 (p 1, col 4):

After holding services at the Pandsburg Methodist Church, the Rev. Josselyn, of San Bernardino, "left Monday for Atolia to establish a Sunday school there."

"Local and Personal," Rand. Miner, Sept 14, 1912 (p 4):

"Joseph D. Cannon, member of the executive board of the Western Federation of Miners with headquarters at Denver, arrived here last Saturday. He addressed a well-attended meeting here at the Union Hall Sunday on matters pertaining to the organization. Monday evening he made a speech at Atolia Hall. Mr. Cannon left Tuesday for Podie, California."

"The Kramerites are planning a big celebration on September 28th. They will give a dance and supper with orchestra music. The big power truck will take down a crowd from Johannesburg."

"The sub-station of the Power Line on Fiddlers Gulch is making good progress. Two towers are up and the concrete bases for several more are ready. Supt. Badger is sanguine of having the installation complete in a few weeks."

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"Dance at Kramer," Rand. Miner, Sept 21, 1912 (p 1):

Invitations are announcing the opening ball of the Kramer Commercial Club at Kramer Saturday, Sept. 28. "... Anyone wishing to attend this dance from here is requested to make arrangements with F. A. Stockton about transportation. A big attendance from here is expected."

"Johannesburg Notes," Rand. Miner, Sept 21, 1912 (p 1)

"Lester Livermore left here last Sunday with an eight-animal load of supplies for Skidoo.

"Curt Miller started from here last Sunday with an eight-animal load of hay and barley to Pallarat."

Two persons arrived from Skidoo, one by stage, the other by auto.

Harry Hoffman and family have moved to San Diego, "taking the auto truck there, which was operated from here for several months past, but without financial success."

R. J. Nieto has quit as a stage driver and become a rancher.

"A car-load shipment, consisting of a well-drilling rig with several hundred feet of casing was received here a few days ago by Mr. Burke and associates of the Cuddeback lake dry-farming settlement about eleven miles east of here. Much activity is being shown in the efforts to develop water in that section and the indications are said to be quite encouraging." #

"Atolia Notes," Oct 5: David Atkins mentioned as genl mgr of Atolia co.

"Quite a few of the Atolia people are expecting to attend the dance at Kramer Saturday evening."

Randsburg Miner  
Sept. 14, 1912

### Tiptop Mine Shipments

For the last sixty days the Tiptop company, of Buena Vista, has shipped about twenty tons of ore daily, averaging \$26 a ton in value. Three four-horse teams have been loading every day. Manager Thorndyk has not had over five miners at work at any one time.

The mine has 1,100 feet of underground development in the levels. Shipping ore has broken from a vein seven feet wide. The ore body on the main level is 29 feet wide, of which eight feet is shipping grade. The owners, C. M. Thorndyke, who is the manager, and D. McMillan, of Laws, estimate that over a million tons of \$15 ore is blocked on two sides.

When Thorndyke took hold of the property there was only a burro trail between it and the railroad. He built a wagon road, and in sixty days has paid this expense and placed a handsome balance to his credit in the Owens Valley Bank; and all this from a mine that has been repeatedly turned down by some of the most eminent mining men of the country.

The cost of mining the ore does not exceed \$1.40 per ton, we are informed by one connected with it, from whom the foregoing facts are also obtained. - Inyo Register.

### Graham & Jones Mine Scene Of Increased Activity

The Graham & Jones mine, situated 58 miles north of this camp, is the scene of increased activity, several men having been employed to work at this property in the last few days in addition to the regular force. This mine has been in steady operation for the last two years, but so far only ore near the surface has been extracted. The property is equipped with an ore crusher and a cyanide plant. A big body of low grade averaging from \$5 to \$10 in gold ore, is in sight and is being blocked out as fast as facilities will permit.

office was given to a Randsburg man. Mr. Rinaldi is one of the well-known business men of this district being interested in the stage and freighting line to Skidoo, dealer in coal, wood, lumber, distillate, meat and general supplies. He is one of the principal stockholders in the Amber Oil company and has mining interests in this district. Mr. Rinaldi has decided to run as an independent candidate for Supervisor of the First District at the November election.

Sept. 28, 1912

### Renewed Activity In The Panamints

P. A. Busch, of Busch Bros., well-known mining operators, left last week for the Panamint range, to superintend a projected extensive development of the mining properties of the Panamint Consolidated Mining company. This company controls now about 340 acres of ground near Ballarat, situated in Inyo county, 75 miles from this camp. P. A. Busch and J. E. Busch recently effected a consolidation of several properties in the Panamint range. W. G. Linn, A. M. Ghost and J. F. Erisman, better capitalists, are interested in these properties with Busch Bros.

There are three silver claims in one group, eleven, twelve gold claims, grouped in three groups, and two silver claims in another group, all located in the vicinity of Ballarat.

Curt Miller arrived from Ballarat Monday with a load of ore and a lot of household goods for shipment. He left again Thursday with an eight-animal load of supplies for Borax Lake and Tanks.

F. McCabe returned Thursday evening from a trip to Los Angeles, where he purchased a gasoline engine and a lot of wire cable for his Tuber Canyon mining property. He left by stage to Ballarat Friday morning, but before leaving ordered distillate and lumber which with the engine and cable will make an eight-animal load to go out to Tuber canyon next week. A stamp mill is now on the property and work will commence at first with six stamps only until arrangements are made to pipe a larger supply of water to the mill.

"Renewed Activity in The Panamints," Pand Miner,  
Sept 28, 1912 (p 1)

P.A. Busch, of Busch Bros., well-known mining operators, left last week to superintend "the projected extensive development work" of the properties of the Panamint Consolidated Mining Co., which controls about 340 acres near Ballarat. P.A. Busch and I.F. Busch recently brought about a merger of several Panamint properties and are joined by W.G. Boyle, A.M. Ghost, and J.F. Erisman, Denver capitalists. The properties are a mixture of gold and silver claims. #

"Noisy Mail," Rand. Miner, Sept 28, '12, (p3):

"Users of the parcels post system to be started January 1, are likely to get noisy mail when the delivery ~~begins~~ begins of live chickens, rabbits and other country products by mail. Fresh eggs and country butter will also be handled through the parcels post.

"This is no dream of cheaper cost of living, but will be a reality under the new law, which is designed to put the producer into direct communication with the consumer."

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Randsborg Mines  
Sep. 28, 1912 p. 1

### Dale Mines

Jack Entwistle has come in from his Nightingale group of mines in the Dale district, and brings news of great activity there by the Greenwater company, a millionaire syndicate which has taken over the Supply and O. K. groups, and has secured a 49-year lease on the Seal of Gold.

The shaft is now down 1100 feet, and drifting is being done, besides a general overhauling of the properties is under way. This company has commenced to clean out the old county well, and will pipe the water to the Seal of Gold. A big mill will be erected.

Entwistle and his partner have sunk to a depth of 110 feet on their group, and have been drifting extensively. They are on an extension of the same ledge on which the Supply mine is, and the values are showing up in a highly encouraging way. --San Bernardino Sun,

Sept. 28, 1912 p. 3

### Railroad for Death Valley

An immense body of pure rock salt extending for four miles along the southern extremity of Death Valley, on the Avawatz mountains, is to be developed by a syndicate of Los Angeles capitalists headed by G. W. Kerckhoff, a Los Angeles millionaire.

In order to bring the salt fields in touch with the outside world, a railroad 16 miles in length will be constructed, to connect with Tonopah Tidewater, two stations beyond Silverlake, in San Bernardino county. The syndicate has now purchasing agents letting contracts for the materials with which to build the road, and construction will begin soon.

The superintendent of the syndicate was in San Bernardino last week having just come in from the scene of the proposed operation. It is understood that a traffic agreement has just been signed up between the syndicate and the Tonopah-Tidewater under which the salt shipments will be delivered from the proposed new stretch of railroad onto Tonopah-Tidewater, and routed by way of Ludlow onto the Santa Fe, and thence into Los Angeles, for distribution to the markets of the world.

Kerckhoff and his associates bought the salt deposits from a miner known as "Whispering" Kelly some time ago, and have thoroughly prospected the deposit, which is said to be the greatest salt property known in the country. A tunnel has been driven for 200 feet into the solid salt rock, and several shafts have been sunk.

The company expects to ship 150 tons of salt daily, and in addition to these shipments the new road will render available for marketing large quantities of ore that have been mined or exposed in that section, but could not be moved heretofore owing to the distance from the railroad.

Oct. 9, 1912

### Good Production From Homestake Copper

The Homestake Copper, formerly known as the Topsy Johnson, located near Granite Wells and owned by E. E. Teagle, is again producing high-grade copper ore. Fifteen tons of ore which have been extracted from the 140-ft. level assayed \$136.00 per ton in copper and will be shipped to the Needles smelter in a few days. The main shaft on this property is down 240 feet and, judging from all indications, a bright future is in store for this mine, particularly with the present high price of the red metal.

### Mining Notes

George Montgomery, brother of E. (Bob) Montgomery, is prospecting on an extensive scale in Leighon canyon, Slate range.

Two mining engineers are examining Prof. Early's group of claims in the Slate range.

A. Myers and associates will reopen the old Panamint mine this fall, according to latest reports.

Busch Bros. are mining in Pleasant canyon and will start operations on a larger scale in the near future.

### Tungsten Near Kramer

Samples of ore taken from a prospect hole seven miles northwest of Kramer show good values in tungsten. Geo. Van Heren, the locator, and a well-known prospector of this district, is jubilant over the discovery and will develop the property at once.

Randsburg Miner  
Oct. 9, 1912

W. F. Clark returned yesterday from Skidoo where he has been hauling ore for leasers to the Skidoo mill for the last month. He delivered about 725 tons to the mill. He also brought in a load of ore from Nem. Canyon for the Cashier Gold Mining Co. to be sent out in carload lots from here later.

The train of gasoline motor engine and four loaded wagons for the Foreign Mines Development company at Borax lake arrived here Tuesday noon. Considerable delay was experienced between Mojave and this place by sandy roads,

Phillip Jones left here Monday to the Graham & Jones mine after having been in town several days on business.

Chas. H. Churchill was here from the Radmacher district the forepart of this week.

### Atolia Happenings

Frank Hill and Jim Tyler left for Los Angeles Friday, where they purchased a 40 H. P. Buick machine.

Charles S. Taylor went to Los Angeles Thursday.

A large crowd from Atolia attended the Joburg dance Tuesday evening. A fine time was reported.

Frank Miller has his residence completed on Railroad avenue. Frank says he intends to try batching. We suspect as much and have a nice pile of tin cans leftover from the last wedding. Cupid has a steady job in Atolia.

Mrs. May Lawrence has been visiting for several days at Mrs. S. J. Tyler's.

M. Lares is giving his residence at Atolia a complete overhauling. New furniture is in evidence. We suspect that there will soon be something doing.

Wm. Fox has just returned from the interior of Mexico, and says that only about half is reported in the newspapers, as the country is in a riotous condition, and the only thing that soothes the Mexicans' nerves is the U. S. troops stationed along the line.

One of the most successful and well attended dances that Atolia can boast of was held last Wednesday evening under the management of Frank Miller. About 50 couples were present, and the hall was crowded to the utmost. A large crowd from Randsburg and Joburg were in evidence. About 11:30 a sumptuous supper was served after which the dance was continued to the wee hours of the morning. Music was furnished by F. Miller and Mrs. McGinn.

Mr. and Mrs. Frank Feldman were given a charivari Wednesday evening. All of the residents of Atolia and vicinity participated in the affair. Music, singing, and tin cans all went to make the event an enjoyable one. Cake and soft drinks were served to the ladies, cigars and something stronger to the men, after which all adjourned to the dance.

cont...

Randsburg Miner  
Oct. 5, 1912 p. 1

### Pathetic Incident (P)

George A. Alexander, a young man who conducted a poolroom in Skidoo, was taken seriously ill and was brought in a wagon to Ballarat by friends. Tuesday he started for Johannesburg in an auto with Peter Busch, H. Taylor and J. E. Vrooman. Near Willow Springs the party were overtaken by a heavy cloudburst. The auto dashed through one stream of water estimated to be 300 feet wide and two feet deep, but shortly after was completely stalled in a deeper wash. Unable to start the machine Busch and Taylor started to walk 40 miles into Searles Station for help.

The sick man suffering with pneumonia and heart disease, unable to lie down, was made as comfortable as possible in the tonneau, protected by storm curtains.

Alexander could not eat and was barely able to even swallow water. He sat leaning against the front seat for nearly a day and a half, until help arrived from Johannesburg. As soon as the message was phoned in from Searles Station G. W. Wilkins and James Witt made a fast run by auto and brought the sick man into Randsburg Thursday night. Despite his critical condition he insisted on going to friends in Colton and accompanied by J. E. Vrooman started last night. He died on the train at Colton.

### Barlow On Good Roads

Speaking on behalf of the Kern County Board of Trade, I desire to call attention at this time to what we believe to be the best work ever outlined for the general good of our County, namely, the work that is being advocated by the "Kern County Good Roads Club."

A number of public spirited citizens from all sections of our County have perfected this "Good Roads Club" organization and they have outlined a series of public meetings in various parts of the County, so that this matter of good roads may be discussed with those who reside in these various sections and that we may inform ourselves of the best methods of making roads and the most desirable means to employ in securing the desired results.

That we need a complete system of first class highways, connecting the various sections of our County, is admitted by all. It is simply in line with same spirit that is demanding good roads in every section of the State. I note in this morning's paper that Tulare County, our neighbor on the north, is agitating the sale of \$1,500,000 road bonds, for this purpose. It is so in

October 1912 memorable in the history of the County, by each and every one doing his part toward the general movement for good roads.

C. A. BARLOW,  
President, Kern County Board of Trade

Randsburg Miner

Nov. 2, 1912

## Southern Sierras Power Line Nearly Done

Work on the high power line of the Southern Sierras Power company is being pushed rapidly and will be completed to Bishop in Inyo county soon. Officials of the company state that the line will be completed for the delivery of juice from the Inyo power houses by the first of the coming year.

The lines were held up by right of way troubles in the aqueduct district for some time, causing a long delay, but that has long since been settled and for some time the work has been rapidly pushed.

In San Bernardino and Riverside counties 175 miles of distributing lines were built at an average cost of \$1000 a mile. More than 75 pumping plants have been connected up and others are being supplied as fast as possible.

The telephone line running parallel with the power line from San Bernardino to Bishop and connecting Randsburg with coast points was finished to Bishop last week. This gives our camp long distance connection with Inyo county and Nevada points.

The sub station east of town is completed and ready for service. Tentative agreements have been made by many property holders and mine owners with the power company. Many of our houses will be wired for electric lights which the power company proposes to furnish at very reasonable rates. Electric heaters and ovens will probably be installed by our citizens which will do away with the dangers incident to the use of gasoline and petroleum. Undoubtedly, the moderate power rates charged by the company will be instrumental in opening up properties in our district which have been dormant since their discovery.

## Johannesburg Notes

S. W. Austin was in town from Borax lake last Tuesday.

F. C. Butterfield who has been inspecting a mining property near Ballarat came in by stage last Tuesday.

He is Taylor and M. J. Terry who have been here several days on business, left in the former's auto last Wednesday to Ballarat.

Chas H. Churchill came in by stage from Garden Station last Tuesday evening and returned the following day. If negotiations now pending are consummated, he will make arrangements to ship pumice stone in ten car lots from Mabel siding north of Little lake. The deposit from which the pumice stone will be quarried is situated about five miles east of Mabel siding at an accessible point for teams.

Curt Miller arrived last Tuesday from a trip to Ballarat, bringing in a load of ore, and left again Thursday with a load to Borax lake and Tanks station.

Phillip Jones returned by stage Tuesday from the Graham & Jones mine and also is having auto troubles, extensive repairs now being made to the machine.

## White's Camp Will Soon Be Scene of New Activity

### Sidney Group of Mines Will Again Join List of Bullion Producers

A. C. White, owner of the Sidney group of mines, left this week for San Diego. He will return in about two weeks to reopen this mining property, located six miles west of Randsburg, more generally known as White's Camp. Extensive development will shortly be under way at this mine, which will require a crew of 14 to 18 miners.

The Sidney group of mines have made an excellent production record in the past, but a fault was encountered in the big ledge of ore, and work was discontinued. Leasers have taken out a good grade of ore in the past two years, but only on a limited scale. Mr. White arrived here about a month ago and did some prospect work himself which resulted in the recovery of the ledge.

cont.

Randsburg Mines  
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The Sidney group of mines consists of six claims which will be resurveyed by R. F. Dickinson as soon as Mr. White returns from San Diego, with the object in view of getting it patented. This mine has produced several hundred thousand dollars in bullion since its discovery and was one of the most profitable properties in the district. The ore is of a free milling grade and will be shipped to the Red Dog mill at Johannesburg for treatment. Extensive lateral work has been done and the owner has strong faith in the belief that like other properties, this mine will prove rich at depth. White's camp will be started by the middle of this month and the owner will be in a position then to carry on work successfully. White's camp has all housing facilities sufficient for a large crew of men. The Sidney group will again develop into one of the big gold producers of the district.

### Election Officers

The following persons constitute the election boards of the several election precincts mentioned:

#### RANDBURG PRECINCT No. 1

Inspectors: James Glynn, Ben Drennen.

Judges: Harry Hunt, D. C. Kuffel.

Clerks: C. G. Illingworth, Robert T. Clegg.

Election must be held in Gunderson's Building Butte Ave.

#### RANDBURG PRECINCT No. 2

Inspectors: R. P. Houser, George C. Nebeker.

Judges: Charles Crusoe, Thomas Watchman.

Clerks: William Atkinson, Robert F. Dickinson.

Election must be held in office of the Justice of the Peace.

#### JOHANNESBURG PRECINCT

Inspector: W. A. Wickard.

Judge: Thomas W. Duke.

Clerks: C. J. Teagle, D. V. McBride.

Election must be held in Teagle building at Johannesburg.

#### GOLER PRECINCT

Inspectors: Osgood S. Catland.

Judge: Francis A. Burnett.

Clerks: John H. Jeffries, R. S. Huntington.

Election must be held in the Yellow Aster building at pumping plant.

#### ATOLIA PRECINCT

Judges: Charles W. Cummings, John Bent.

Inspectors: James E. Worth, Seth J. Tyler.

Clerks: Belle Cummings, Faye L. Tyler.

Polling Place at Store, Atolia.

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Frank McCabe came in by auto Thursday evening from Tuber Canyon enroute to San Francisco, where he goes to have replaced some part of the gasoline engine which proved to be defective when the engine was started up a few days ago.

Guy Wilkinson of the Foreign Mines Development Co. came in from Borax Lake the forepart of the week. His Company has assumed all the old debts of the California Trona Company which operated at Borax Lake about four years ago, and he has been paying them off in full. Some of the local creditors of the latter company were made happy and considerably better fixed financially by the visit of Mr. Wilkinson. The action of the Foreign Mines Development Co. in paying off the old debts against the Trona Company gives assurance of improved financial conditions in the future management of the property.

Glen Kinsey and Wm. Dwyer, who have been with the party of surveyors near Garden Station, came in by auto Wednesday evening to spend Thanksgiving with friends.

Chris Wiert returned to Ballarat Wednesday after a few days visit in Randsburg.

E. L. (Pop) Parker left Wednesday evening to spend a few days in the southern part of the State.

Wm. M. Jones, of the Graham & Jones mine, came in by auto with his son Philip Jones Wednesday and left the same evening on a business trip to Los Angeles.

Randsburg Mines  
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## Big Gold Strike Near Rosamond Is Reported

### Huge Body of Ore Found in Tropico Mine Near Ham- ilton Mines

A big gold strike is reported from the Tropico mines near Rosamond, Kern County, the station south of Mojave on the Southern Pacific. A few days ago an oil strike was reported south of Tehachapi, but was never verified. News of the gold strike comes from a point in the vicinity of the reported oil strike.

The Tropico mine is in a detached section of foothills near the Tehachapi range, at an elevation of 2000 feet above the level of the sea. Mining men declare that the entire Tehachapi region abounds in gold-bearing rocks and that experienced prospectors will be able to find gold in paying quantities.

A huge body of gold ore assaying \$560 a ton is said to have been exposed for weeks and carefully sampled. A drift 190 feet long on the main vein is said to show gold in varying quantities from \$5 a ton up to \$1000. A winze twenty-six feet deep sunk at one point in the drift and an upraise fourteen feet high show ore worth \$230 a ton.

The geological formation is similar to that of Cripple Creek, Goldfield and a region of Australia where rhyolite, dacite, intrusive Alaska granite and andesite breccia abound. The foothills are practically composed of a large body of these altered silicified country rocks.

"I am convinced that there is now in sight \$250,000 worth of gold from what I personally saw there Sunday, and I do not hesitate to stake my reputation in Southern California, upon the statement," said George P. Rubsch a well known cyanide process man.

The property is owned by the Big Three Mining and Milling Company, of which E. H. Barnmore is president.

The Tropico mine consists of four claims. It lies close to the Lida mine owned by the Antelope Valley Gold Mining Company, from which E. M. Hamilton, a former owner, took \$345,000 worth of gold ore a few years ago. Its officers are A. E. Wiley, president; A. Sloan, vice president; C. Melly, secretary and treasurer, and David Goldberg, assistant treasurer and secretary. The Fairview mine is within a mile of the Tropico. It, too, has produced gold.

The Tropico lies four miles from Rosamond station. The state highway will pass within a mile of it, according to present surveys. Seven miles north of it is a group of mines, including the Exposed Treasury, the Queen Esther and Soledad. The Tropico mine is about fifty miles southwest of the Rand district.

Dec. 7, 1912

### Johannesburg Notes

Mr. and Mrs. F. A. Montgomery arrived here by auto last Tuesday evening on their way to Los Angeles where they expect to reside hereafter, Mr. Montgomery having resigned his position with the Skidoo Mines Co.

J. P. Hitz, who has been working as backsmith for the Skidoo Mines Co. for some time past, arrived by auto Tuesday from Skidoo. He left for Los Angeles but expects to locate in Arizona later.

Carl Adams was also an arrival by auto from Skidoo last Tuesday.

Mrs. Geo. Wilkins went with her husband by auto to Skidoo last Monday and returning the following day, left by train for Los Angeles.

J. E. Bergh, a mining engineer, has been making a general examination of the district about Harrisburg and Skidoo for the past two weeks.

Jeff Grundy arrived by auto Thursday from Wild Rose enroute to Marysville, Utah, where he expects to spend the next two or three months with relatives and in taking medical treatment to obtain relief from an attack of rheumatism from which he has been suffering for some time past.

R. E. L. Townsend and E. A. Higginson, mining men, were passengers by stage last Friday morning to Ballarat.

Dec. 7, 1912

The road engine and two cars from Borax Lake were here early in the week and returned, loaded with lumber, hay and grain by Rinaldi & Clark, Wednesday. Vic. Sasselli is engineer. O. F. Johnson who accompanied him as helper was taken ill Wednesday morning, but he was sufficiently recovered to return by stage Friday morning to Borax.

L. W. Livingood went out Wednesday by stage to shoe the animals along the route.

Glen Kinsey, Melvin Witt and Wm. Dwyer, who spent Thanksgiving here, went out early in the week to rejoin the surveying party at Garden Station.

Capt. Holler was in by auto Tuesday from the old Dean & Jones property in the Slate Range. He is making arrangements to have the ten-stamp mill formerly used on that property hauled to a mine owned by V. Stockwell and associates in the Slate Range, near Tanks Station. L. L. French came in with him and they returned the same day. They have commenced dismantling the mill and hauling of material will commence in a few days.

### Salt Claims at Kane Springs Change Hands

The salt claims at Kane Springs, the ownership of which was in dispute and gave rise to a lively battle on the dry lake last January, have again changed hands. Chas. Koehn, the original locator, made the acquaintance of Thos. Thorkildsen during the trial in the local justice's court, which case was the result of the gun fight over the ownership of the claims. Koehn sold his claims to Thorkildsen shortly afterward who in turn recently disposed of them to the Diamond Salt Company of Los Angeles.

These salt claims are situated near Kane Springs, 25 miles west of Randsburg. The Diamond Salt Company will mine the salt deposits on an extensive scale and ship it to the Los Angeles refinery for treatment. The salt is of excellent quality and almost absolutely pure. The salt brine of the lake is pumped into evaporating tanks near the lake, solar evaporation being used solely for its separation and recovery.

"Christmas Tree and Dance at Union Hall," Rand. Miner, Dec 28, 1912 (p 1): "Many and varied were the presents, which Kris Kringle doled out to ~~xxxx~~ the large crowd of happy faced children" from Randsburg, Jaburg, and Aralia.

Randsburg miner

Dec. 7, 1912

### Wolframite Found in Jawbone Canyon

Reports were received here recently of a wolframite strike in Jawbone Canyon, 25 miles west of Randsburg. Wolframite is a tungsten mineral extensively mined in Boulder County, Colorado. The tungsten deposits of this mining district are exclusively scheelite and the discovery of wolframite, therefore, comes as a surprise. Investigations brought to light the fact that the strike mentioned is still of little importance, the vein being very small. Subsequent development work may perhaps disclose larger deposits.

Dec. 21, 1912

### Mining Notes

John Erisman, mining engineer of Denver, came in Tuesday from the Panamint Mountains where he made an examination of the mining properties owned by Busch Bros., of Los Angeles. He reports that these properties made a better showing than represented to him.

Happy Vrooman left Friday to Ballarat with a load of supplies. He is doing extensive development work on his claims in the Panamint Range.

M. J. Terry secured the contract for driving a tunnel on the mining property owned by Mrs. January Jones in the Argus Range. The work will be begun in January.

Stockwell and Holler are moving the five-stamp mill of the Dean & Jones mine to the Old Glory mine, owned by L. L. French. This property is situated in the Slate Range, 12 miles east of Tanks Station.

Guy Wilkinson, manager of the Foreign Mines Development Company, arrived last Wednesday at Johannesburg from a short business trip to San Francisco. In his company were several capitalists who have an interest in the mineral deposits of Searles Lake, owned by this company. Mr. Wilkinson purchased the store and buildings at Garden Station from Henry C. Thomas for the Foreign Mines Development Company. Preparations are being made for operations on an extensive scale in the near future at Searles Lake.

George Humphries reports that men performing assessment work near Goler struck #40 milling ore while at work.

Dec. 21, 1912

### Mountain of Limestone Near Tehachapi

An industry that promises to become one of the largest in California is soon to be opened at Tehachapi, in this county. At this point the Jameson Lime Company has a mountain of high-grade limestone, containing over 800,000,000 tons of limestone, easily available for quarrying and handling by gravity.

This deposit is less than one mile from the track of the Southern Pacific and Santa Fe railroads at the summit of the Tehachapi Pass, making it an ideal situation for transportation of the various products to be produced from it. These will consist of lime (lump and hydrated lime), coarse crushed limestone for sugar factories, fine crushed limestone for road building, railroad ballasting, cement manufacturing and concrete construction, limestone blocks for building purposes and marble of various shades and grades.

The lime company has now a group of seven large patent lime kilns on the property, being the largest group of kilns in California, and is preparing to build a broad gauge railroad from the main line to these kilns and the quarry, where will be installed a hydrating plant, a large rock crushing plant with bins, bunkers, etc., a grinding plant for furnishing a very finely ground limestone for use on soils and a marble sawing and polishing plant.

There is a large and rapidly growing market for all these products, and as there is no other deposit of limestone in California, in reach of transportation that can furnish the quantity and quality here available, there seems to be almost unlimited possibilities of expansion of the market.

There are seven beet sugar factories in Southern California and two in San Joaquin valley. These factories will, in the aggregate, use about 1500 tons of limestone per day during their season, which is about four and one-half months.

In the manufacture of Portland cement, about 75 per cent of the material used is crushed limestone.

The city of Los Angeles is now operating a Portland cement plant on land adjoining this property, and purchasing limestone from these quarries for its cement.

The cement produced by this plant is the only cement manufactured in California of a uniformly first class quality, all passing the U. S. government tests required for Portland cement, this being the highest test used anywhere.

The situation being ideal and the quantity and quality of the material being all that could be desired, it is certain that this property will in the very near future supply the site and material for one of the largest cement plants in the country, which will furnish Southern California and the great San Joaquin valley with the cement that will be required for the phenomenal growth and improvements now just being begun, and at a price that will encourage these improvements instead of retarding them, as has been done by the high prices heretofore obtaining.

Dec. 7, 1912

### Cinco Murder Case

on December 10th

Ira Granger and William F. Koop, aqueduct workers, charged with the murder of an unknown negro, near Cinco, 20 miles west of Randsburg, last September, will be brought to trial at Bakersfield before Judge Bennett and a jury on December 10th. Granger has been at liberty on \$10,000 bail and is at the home of his father in San Luis Obispo county. Koop was unable to give bond. Judge J. H. Tam is their attorney.

Self-defense will be the plea of the two men. The negro was shot by Koop, it is maintained, for an alleged attempt to assault Koop, who claimed to be guarding a woman, known as "Desert Queen," from being attacked by the negro. The defendants also stated that the negro attempted to assault the little daughter of the woman, who was traveling about on the desert in a covered wagon.

Bakersfield people took up the cause of the unknown negro and made direct request of the District Attorney that the case be thoroughly investigated.

Cont.

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Dec. 28, 1912

### Down At Dale

Victor DeLore is putting up a house at the Brooklyn mine where he has accepted a position.

The Brooklyn Mining Co., is preparing to move a 3 stamp mill from their Los Angeles property down to the Brooklyn mine. The ore being taken out in development work will be treated by this mill.

Sam Joiner came home recently from the new Eldorado mine, where he just finished sinking a well. He reports that a moderate flow of water was struck at about 30 feet.

W. J. Casey has gone to Los Angeles to spend the holidays with his family.

John Miller came into camp a few days ago with his burro team after an absence of several months.

Billy Adams, like the proverbial cat, has "come back" and is at his old stand in the Supply shaft.

Herman Daube left on Monday's stage for Amboy. He expects to proceed to Chicago direct, thence to New York. It is rumored that Mr. Daube will join a party that will open a mining property in Honduras, C. A.

Freight is being received at the Carlyle mine. We are unable to state authoritatively what is going to happen at this well-known property. However we hope the freight continues to arrive.

The offices of the Greenwater Co. are being moved to their quarters at the Supply mine — Barstow Printer.

### Will Sink on Copper Queen

"I have been waiting for some years to get the money to open up the Copper Queen group in the Deep Springs mining district in Inyo County," said James Jacoby, an old-timer of Nevada, who stopped in Reno yesterday on his way to Goldfield. "I now have the money in the bank and I am on my way to let contract for the work. I am the owner of the property and have bonded it to Boston capitalists who are prepared to spend \$125,000 in opening it up. I have taken charge of the work for them and will go to the property immediately.

"The Copper Queen group, consisting of five claims, lays in the northeast corner of Inyo County, Cal., near the Nevada line. I located the property in 1904 and in doing the assessment work since that time have opened up the ledge for many hundred feet. I sank one shaft forty-seven feet in ore and have 100 tons on the dump that will go 17 per cent copper. It shows every indication of developing into a big ore body.

"Through Arthur J. Selfridge of Boston I succeeded in interesting Boston capital in the mine, and have given them an eighteen months lease. They agree to put down a 500-ft. shaft and it is the contract for this work that I am about to let. I will buy the material and a gasoline hoist which will be taken to the property and the work will begin as soon as we can possibly start it.

Mr. Jacoby mined in Nevada in 1861 and ran the Empire and Hoosier State mills in the early days. He is known from Mexico to Alaska, but believes he has at last hit upon a property that will make his fortune.

Last summer he acted as manager for the Ely Center Company and it was through his work there that he came in touch with Mr. Selfridge.

He states that the Copper Queen is nine miles from the famous Lorretta property owned by Schwab, where they are reputed to have opened up a vein 100 feet wide to a depth of 800 feet. He believes that Schwab will build a railroad from Coaldale, on the Tonopah & Goldfield, to the Lorretta, and that the Copper Queen will profit thereby. If this is not done they will freight their ore to Blair, a distance of twenty-five miles.—Nevada State Journal.

### Southern Sierras Line To Help County

Bakersfield Echo: Charles K. Badger, who is in charge of the Southern Sierras Power Company's business in the Randsburg district where he has his headquarters, is in Bakerfield to spend Christmas with his parents, Mr. and Mrs. Chas. P. Badger. His wife is with him.

Badger declares that the juice will be turned into Randsburg about the first of the year. The Southern Sierras line is nearly complete and its horsepower is derived from Inyo County water power. A line 238 miles in length with eight steel towers to the mile has been built from Inyo County to San Bernardino.

A great future is before the Randsburg country and also a goodly part of the Mojave desert, declares Badger, who foresees the immense advantages which will obtain from the placing of electric power for pump development within the hands of the settlers. The rate is reasonable being 1.2 cents per kilowatt hour for a consumption of 25,000 or more kilowatt hours a month. Badger said the company was willing to meet the prospective power user more than half way and would in its development take an important part in opening up the country. The Indian Wells valley in which live quite a lot of new settlers whose postoffice is Inyokern, the Southern Sierras Company already has sold 1000 horsepower. A large amount of horsepower has been sold to Randsburg parties and mining companies. The opening up of new mines is foreshadowed by the cheapness of the power within reach.

The main towers carry six power cables forming two independent three phase systems. Each cable consists of a central steel core around which are wound six aluminum wires, the whole being three-fourths of an inch in diameter. About 10,000 miles of wire is used in transmission lines. A seventh wire — a single steel strand — is placed above for about 150 miles to serve as a lightning arrester.

The Inyo Register says the company will develop 87,000 horsepower which eventually will be increased to 150,000.