

BUTTE SEVENTH IN ITS GOLD OUTPUT

The State Mining Bureau has just issued a bulletin giving the mineral productions of the counties in 1921.

Butte, twenty-third county in California in regard to the value of its mineral output, reported a commercial production of seven mineral substances, having a total value of \$669,830, as compared with \$641,562 in 1920. As will be noted in the following tabulation, gold is by far the most important item. Butte stands seventh among the gold producing counties of the State. Among the mineral resources of this section are asbestos, barytes, chromite, gems, gold, limestone, marble, mineral water, platinum group, silver and miscellaneous stone.

Commercial value for 1921 was as follows:

Substance	Value
Gems	\$ 331
Gold	456,760
Mineral Water ..	4,100
Platinum	2,432
Silver	1,759
Stone, miscellaneous	203,900
Other minerals	548
Total value	\$669,830

DIAMOND RUSH TO OROVILLE PREDICTED BY OAKLAND PAPER

"Is California on the eve of a great diamond rush?" is the question that the Oakland Tribune asks in a two page article on diamond activity in and about Oroville. The article appeared in Sunday's issue of the Tribune.

Here are some of the things that the Tribune article says:

A new Golconda—an "American Kimberley" lies hidden in the Sierra Nevada of California, in the belief of investigators. Somewhere in these mountains, say the experts, lie great diamond mines, the wealth of which rivals that of the South African fields!

Within the past few weeks, intense interest has been created by the discovery of two fine diamonds near Oroville, Butte County, California. These gems are now displayed in the window of a jewelry store at Oroville. All day long groups of people stand before the store, looking at the gems, wondering where the "mother lode of California diamonds" may be, and planning to be first on the ground when the "strike" is made.

And now, just during the last week comes the news that a large company of New York will commence exploitation of the Oroville diamond fields on January 15.

Since the discovery of the Oroville diamonds opens such vast possibilities, the California State Mining Bureau has announced that it will send experts to the prospective "field" to look for "blue earth pipe" which is the formation in which diamonds are found in the South African fields. If these "pipes" are located, it will be the signal for a mad stampede, recalling the days of '49 in Cali-

ornia, of '98 in Alaska, of '80 in Kimberley, and the days of '85 in Johannesburg. Once more in that event will the romantic pageant be enacted of pioneers and gentlemen of fortune, of the mushroom mining towns and their population from the ends of the earth, of the sudden rise to fortune, and of the last desperate gamble.

The possibility that there exists a hidden golconda of diamonds in California, has been indicated by different finds from time to time. Some years back some residents of Oroville sank a shallow mine within a mile of the town. The venture was abandoned because the local people exhausted their limited capital. Another hole in the ground was sunk at Cherokee, near Oroville, where some small stones were found, but again, through a lack of outside capital, this undertaking was abandoned.

However, the stones recently found are of such brilliance and size that the millionaires themselves are becoming interested, and are asking: "Where do these stones come from? There must be a reservoir of diamonds somewhere!" It is recalled by those who know the history of diamonds that a few isolated stones were picked up along the Vaal River in South Africa, and sold in Capetown in the early seventies, and that the real deposits of Kimberley were only located several years later, and then the big rush started. Financiers who are possessed of those imaginative qualities that are the foundation of most great fortunes, are now acting on the theory that a great discovery is imminent, and are keeping their eyes on developments in the Oroville district.

RICH ORE FOUND AT DEPTH IN THE SURCEASE MINE

A Christmas present in the shape of striking a new and richer ore shoot than any before discovered in the property was the experience at the Surcease Mine, operated by the Gruse Mining Company, on the day before Christmas.

After proceeding 40 feet on the new shoot it is announced by R. J. Burgess, superintendent at the mine, that the shoot is steadily widening and shows very high quantities of gold.

The strike, it is believed, means the larger development of the property which is already employing 25 men and has been operating 24 hours daily.

David Maltman, of the New York curb market, was a visitor at the property Sunday and declared himself to be highly pleased with the new showing. The new shoot was opened up at a depth of 615 feet which is believed to be a new record for depth of mining in Butte county and means much toward the further development of the property.

THERMALITO BOND PLAN IS APPROVED

Authorization was granted Saturday in San Francisco by the State Bond Commission to the Thermalito Irrigation District to issue bonds in the sum of \$270,000.

The order followed the presentation of plans to the commission by S. J. Norris, engineer for the district, and R. A. Leonard, its attorney. The State Bond Commission is made up of State Engineer W. F. McClure, State Superintendent of Banks Jonathan Dodge and Attorney General U. S. Webb. The approval of the bond issue by this commission makes the bonds legal investment for banks, commercial and savings trust funds, State school funds, and so forth.

The plans of the district provide for the construction of a reservoir in Concow Valley, which will be known as Lake Wilener. The water will feed through the Lime Saddle and Coal Canyon power houses and the district will receive a revenue of over \$4000 from the Pacific Gas and Electric Company for the use of the water in the generation of power.

The plans provide for the reconstruction of practically the whole of the Thermalito pipe system. There will be a new intake reservoir north of the infirmary that will increase the water head over the present system by practically forty feet. This reservoir will have capacity to assure continuous flow even under the heaviest irrigation use.

There are 3100 acres in the district.

The trustees will meet at once when a formal call for the bond election will be held. The board of directors for the district is made up of H. D. Hodgson, chairman; Ralph Butler and A. F. Chase.

1-23-1923

The Editorial

THERMALITO'S GREAT OPPORTUNITY

The people of Thermalito are to be congratulated upon the fact that another step forward has been taken in the plans to give to that district adequate irrigation.

The fact that the plans have been approved by the State Bond Commission is itself evidence of their soundness and practicability. For the approval of irrigation plans today is not an easy matter. The engineering plan is subjected to microscopic investigation. But even when the plan reveals a practical method of water service, there is no certainty of approval. The ability of the land to produce crops that will pay, must also be established. In every case the burden of proof lies on those seeking to secure the approval of the State authorities.

It is well that the the State authorities insist upon such rigid investigations and have established rigid standards to which irrigation districts must conform. For the approval of State authorities means that banks and others holding trust funds can legally invest in these securities. There is an obligation upon sanctioning the use of trust funds that demands the elimination of the speculative element in their investment.

That Thermalito has met the rigid requirements of the State Bond Commission but confirms the opinion of all who know that district as to its merit. Its location gives to it farming opportunities with suburban privileges. The panoramic view of the Sierras that it enjoys will inevitably make it one of the choice residence districts, not of Butte County alone, but of the whole of Northern California.

The extreme early maturity of its fruit gives to Thermalito growers a marketing advantage over less favored areas.

The development of Thermalito with adequate water facilities will undoubtedly be along the line of small, intensively cultivated plantings, where from a small acreage a plentiful living can be had. Lack of water has been Thermalito's handicap. The first big hurdle in overcoming this handicap has been successfully taken. It is now up to the people of that district to complete the undertaking successfully.

1-25-1923

THERMALITO REGISTERS 100 PER CENT FOR IRRIGATION

NO PROTESTS HEARD AT LARGE MASS MEETING

Thermalito is one hundred per cent for irrigation and the system of watering 3100 acres of land embracing that district and lying directly north of Oroville as worked out by the district's board of directors is satisfactory.

At a mass meeting of interested land holders held last night in the Thermalito School house, not a single protest was voiced against voting of bonds with which to complete the district, was sounded. Besides giving a detailed report concerning the proposed water supply, the directorate went over all business transacted by them during their terms in office.

Bonds for the district's completion will be voted in the near future.

Oroville Register

1-31-1923

THERMALITO BOND ELECTION ON FEB. 23RD

The Board of Directors of the Thermalito Irrigation District fixed Tuesday, February 23rd as the date for the district's bond election at a meeting of the directors held last evening. The issue to be submitted to the electors at that time is as to whether a bond issue for \$270,000 shall be voted to secure an adequate irrigation system for the district.

The election was called upon a petition of the landowners of the district. A majority vote will carry the bond issue.

2-5-1923

PROTEST "PULGA" AS INSULT TO HISTORY

Exception to garbling the names of California's historical places is taken in the San Francisco Examiner of yesterday, written by MacDonald W. Scott. In the course of his article he says:

"The Western Pacific—not the present management, but the Gould management—was guilty of the same sort of vandalism. When the road was building through the Feather River Canyon, some engineer whose ability is proved by the construction of the road, but whose sense of sentimental values was that of a slug, changed the name of Big Bar to Pulga. Now in early days Big Bar was famous as a gold producer. Along that river millions of dollars in gold have been mined, and the canyon is rich with such names as "Big Bar," and "Bidwell's Bar" and "Rich Bar"—now called "Rich," by the way. To strip the railroad such a name as "Big Bar" is to strip it just that much of its attractiveness to tourists.

"Graeagle—That is supposed to be "Gray Eagle," strictly up to date. It is a postoffice in Plumas County. The American people are supposed to be so busy that they haven't time to write "Gray Eagle," and so this illegitimate child, "Graeagle" is conceived and born."

ANTI-DREDGING MEASURE IS INTRODUCED

SACRAMENTO, Feb. 5.—A bill has been introduced into the legislature by Senator J. M. Inman, Sacramento, to curb gold dredging

Application to engage in dredging for gold or other precious metal would have to be filed with the State Water Commission, which would issue a permit. Applications would describe the nature of soil where dredging was intended, extent of operations, and whether land has been under cultivation.

Upon receipt of the application, the commission would have the tract intended to be dredged examined to determine its agricultural possibilities. Soil found suitable for cultivation would be removed before dredging and evenly distributed over rocks and debris to rear of dredging, so that the land would be in as good condition for agriculture as before.

Violation of the act would be declared a misdemeanor and be punishable by a fine of \$5000 or by imprisonment in the county jail for a year, or by both fine and imprisonment.

2-8-1923

DIAMOND BOOM RECALLS '49 AT CHEROKEE

Father Time has turned the clock back three quarters of a century and Cherokee, historic mining town of Butte County, is again witnessing a flurry of mining excitement.

But those who have invaded the old diggings during the past month search not for gold, but rather for sparkling diamonds.

Aroused by a deluge of publicity which has found its way into metropolitan newspapers all over the United States and by the recent finding of many beautiful gems, many prospectors and diamond hunters have entered the field.

"Diamond talk is heard everywhere," said Louis Vintin, owner of the Cherokee mine. "All the miners have seemingly forgotten there is such a thing as gold. They're all looking for diamonds and are all as optimistic as the '49'ers who rushed here in the days of old.

Village Smithy Quits

"Old Dobbin"

Even Joe Davis, prominent Mason

and for forty years the village blacksmith and horse shoer at Cherokee, has deserted "Old Dobbin" and the "one horse shay" for a brand new craft that of making diamond screens for the new miners. With but a few weeks of experience Joe has developed into a past master and declares he can vie with the most skilled of Kimberely, South Africa, where the world's largest diamond deposits are found.

The diamond "tools" of which Joe is the maker, are simple. They consist of two screens, and a flat board. Into the first screen, which is much coarser than the second, diamond producing dirt is dumped. It is screened into the second and from this it is shaken upon a smooth surfaced board. Here the miner asorts the remaining deposit and finds the precious stones if there are any.

Enthusiast Deserts Southern Lure

James Sinclair, who only two weeks ago, lived in Los Angeles, is now in Cherokee. "I heard of the diamond strike and took the first train," he said. From Modoc County came Nick Peterson, who has already obtained a set of diamond "tools" and is busily sifting the diamond bearing formation.

Oroville Register 2-23-1923

THERMALITO'S BIG DAY

The proposal to be submitted to the electors of the Thermalito District today, that the district issue bonds to acquire and develop its water system, should receive the unanimous support of the people of that district.

Thermalito today would be one of the most intensively cultivated sections in the State had it possessed an adequate water system. With an adequate water system Thermalito will soon become a section of high productivity from intensified farming.

High productivity from intensified farming means to the people of Thermalito:

The production of wealth with a resultant larger buying capacity;

Smaller acreages which in turn means closer settlement and greater neighborliness;

And both together mean more of the comforts and more of the good things of life for the people of the district.

The wide adaptation of Thermalito to crop varieties is so thoroughly demonstrated that it is no longer a matter of argument.

The plan for the development of water has been submitted after careful study by the district's engineer and has been approved by the State engineers after a most careful investigation.

A big vote for the bonds today will show the world that Thermalito believes in Thermalito. If the vote is unanimous it will mean that Thermalito believes one hundred per cent in itself.

Make it unanimous.

THERMALITO VOTES WATER BONDS BY BIG MAJORITY

ISSUE WINS BY SEVEN TO ONE; BIG VOTE CAST

By a vote of slightly better than seven to one, the voters of the Thermalito Irrigation District yesterday authorized a bond issue of \$275,000 for the purchase and improvement of the present system.

The vote stood: Yes, 134; No, 19.

The interest in the success of the bond issue was very great, and a large vote was polled.

An agreement has been reached with the Pacific Gas and Electric Company relative to taking over the present system. The plans for its extension and improvement were made by S. J. Norris. R. A. Leonard is the attorney.

The district comprises 3100 acres, of which 1000 acres are now planted and in bearing.

Oroville Register 2-24-1923

SHAKE, THERMALITO. YOU'RE ALL RIGHT!

Our congratulations to Thermalito.

The best recommendation that a man can have is what the people of his home town think of him.

The best recommendation that a community can have is what its own people think of it.

The people of Thermalito believe about one hundred per cent strong in Thermalito.

They believe that it is a good place for them to live, and a good place for others to live.

They believe that Thermalito is a good place in which to prosper.

And they believe it strong enough to back up their opinion with their money.

The Register believes that they are right.

Thermalito has been often compared with Pasadena. It has been called the Pasadena of the North.

Give Thermalito abundance of water and a few years in which to develop and we venture the prediction that the names will be reversed.

Instead of Thermalito being known as the Pasadena of the North, Pasadena will be called the Thermalito of the South.

OWNER OF FIRST CHEROKEE DIAMOND VISITS OLD HOME

CHEROKEE, Feb. 23—Mr. and Mrs. John Powers of Oakland, accompanied by their son and Mr. Powers' mother, are now in Cherokee revisiting the former home of Mrs. Powers, Sr. They arrived here from Oakland a few days ago.

John Powers, Jr., is the proud possessor of the first diamond found in the Cherokee field. This diamond was found by his father, J. E. Powers

when he was a boy, only seven years old. He ran with the stone to his mother, Mrs. O. P. Powers, to show it to her. It developed that it was a very fine diamond. The stone is now worn in a ring, and is a perfect specimen.

W. A. Bush, of Santa Cruz, visited the Cherokee diamond field yesterday. Two diamond experts are now in the field looking over the situation.

The older Mrs. Powers is greatly enjoying her visit to the home of her girlhood days. She was Miss Mary Vahey of Cherokee, and was a member of one of the families most prominently connected with the early development of the Cherokee district.

A FIFTEEN YEARS' CAMPAIGN FOR IRRIGATION

For those who have taken the leadership in the fight to organize irrigation districts about Oroville, news of bonds sold and contracts let makes exceedingly good reading.

For fifteen years there has been a steady campaign to organize irrigation districts in Oroville. The success of the Oroville-Wyandotte and Thermalito districts represents the culmination of fifteen years persistent efforts.

Many obstacles that were anticipated had to be overcome. Many others that were never dreamed of were encountered.

Great areas in the hands of owners who were unfriendly to irrigation development had to be transferred into the hands of those who were desirous of getting water. The sale of these tracts occupied months of time.

The problem of conflicting water rights had to be solved by merging all water rights in the possession of the district. This was no easy task, and its accomplishment was one of the most noteworthy steps in the success of the irrigation project.

And so it went.

A district that at first it was thought would be organized in two years at the most, was finally organized and the bonds voted after fifteen years.

Persistent agitation and continued education did the trick.

Those who favored irrigation worked together as a unit.

Obstacles served to postpone, but not to prevent the final success of the project.

The important thing now, however, is not the obstacles that were overcome, but that the venture has been successful.

Delay has served to make firm the foundation of irrigation development here.

An expert in irrigation development and a student of irrigation districts all over the West, said in Oroville the other day that he had never known an irrigation district to be permanently in trouble when there was an abundance of water for the land.

An abundance of water is the keystone of the engineering arch for the districts about Oroville.

P. G. & E. WATER METERS FOR OROVILLE

Announcement was made yesterday that the Pacific Gas and Electric Company proposes to install water meters throughout Oroville and vicinity.

Meters are now arriving in Oroville and their installation will begin in the immediate future.

While the company has claimed that the use of water in Oroville is excessive, it was stated yesterday that the installation of meters here was in accordance with the general policy of the company throughout its system to sell water by meter measurement, and that the heavy use of water here was not the immediate reason for changing from a flat water rate to a meter rate.

The present meter rate in Oroville is as follows, although it is stated that this schedule may not be adhered to when the meter installation is completed:

First 20,000 gallons per month 24 cents per 1000 gallons; next 30,000 gallons, per month, at 15 cents per 1000 gallons; next 950,000 gallons per month, 10 cents per 1000 gallons.

Minimum, \$1 per month per meter for all meters up to and including one inch in size.

For all meters of over one inch in size the minimum rate shall be fifty cents per month of each one-half inch.

Oroville Register 3-3-1923

DIAMOND MINE TO FEATURE EDITION

E. E. Weller, motorlogue photographer for the San Francisco Examiner, will take pictures today of the old Cherokee hydraulic mine, now the spot where it is believed millions in diamonds are stored. Pictures of the historic hydraulic mine and roads leading to it will be taken by Weller.

The Cherokee Diamond mine is to be featured in next Sunday's edition of the Examiner.

James C. Nesbit, secretary of the Oroville Chamber of Commerce, will accompany Weller on his trip.

3-12-1923

MOTORLOGUE TO CHEROKEE IS FEATURED BY EXAMINER

A motorlogue to Cherokee was featured in the motor section of the San Francisco Examiner yesterday. E. V. Weller, who made the trip, writes in part, as follows:

"Diamonds! Four and five karat stones locked away in the rocks just a few miles out of Oroville! Gems that rival the best products of the South African mines—but don't waste too much time in prowling around and turning over rocks and digging in the mountainside, because you might be disappointed. Yet several hundred stones are said to have been taken from this strange, broken ridge; one that weighed almost five karats in the rough.

The site of this old diamond mine is at Cherokee, where General Grant is said to have tarried in his tour of the State. Cherokee, like a great many of the old mining towns, is now a relic with only a few houses to mark the place of a once thriving city of some fifteen hundred souls. Although fire has destroyed many of the old buildings, the wells are still there, more enduring than the walls of brick and stone.

"The old mining town lies about twelve miles from Oroville on a narrow graveled mountain road that winds through the scenic canyon of the North Fork of the Feather River. At one point the ruins of what was one of the greatest mining projects of the early days can be seen, the great wall constructed by some enterprising engineers to divert the river from its course in order to draw the rich ore from the sands of the colorful stream.

"From vantage points along the road the peculiar formation of Table Mountain can be seen, a geological freak that extends from Lassen Peak through the Marysville Buttes and down through the Mother Lode. The southern end of this queer plateau was the inspiration of Bret Harte in his rhymes of "Truthful James."

"From the town of Cherokee a pleasant road leads to Chico by way of peaceful farms and picturesque creeks, where willow and oak and sycamore frame sylvian pictures of nature in all her loveliness."

3-14-1923

THERMALITO TO SELL BONDS ON APRIL 4TH

The \$270,000 bond issue recently voted by the electors of the Thermalito Irrigation District will be sold on April 4th, according to the decision of the board of directors.

Representatives of the bond houses are already inspecting the district.

The bonds bear 6 per cent interest. The bonds are dated March 1st, 1923, and are each for the sum of \$1000.

The bonds will commence to mature on January 1st, 1934, and a specified portion of the bonds will mature each year thereafter until January 1st, 1953, when the last of the bonds will mature.

The bonds are legal investments for funds for banks, commercial and savings, trust funds, state school funds, etc.

DIAMOND HUNTING AT CHEROKEE IS NOW SUNDAY SPORT

Advertising has put Cherokee on the map, declares Tom James of that place, who was in Oroville yesterday.

Sunday there were between 40 and 50 auto parties from all parts of the Sacramento Valley in Cherokee, looking over the diamond fields.

"I've found one," was the frequent cry, when some particularly bright pebble was discovered.

Daily machines are arriving in Cherokee as a result of the publicity given to diamond discoveries there.

Oroville Register 3-17-1923

JAMES FINDS LARGE DIAMOND AT CHEROKEE

Tom James of Cherokee brought to Oroville yesterday a beautiful diamond recently found in the Cherokee diggings, and purchased by him. The diamond weighed two karats, and was pronounced a perfect stone.

3-21-1923

JACOB MOAK HONOR GUEST AT PARTY

Pioneer Resident of Chico Recalls Incidents of Early Days

Jacob Moak, a resident of Chico for over half a century, was the honor guest at a party Friday night, given him by a number of his friends in celebration of the passing of his eighty-seventh birthday anniversary.

The evening was spent in cards and music and in listening to reminiscences of the early days of California as related by Moak. Moak started for California in 1863 from New York, coming by the Nicaragua route on the old steamer America. He had a hard time on the voyage, and was obliged to wait for quite a length of time on the Isthmus before he boarded a San Francisco steamer.

When Moak first came to Chico he worked for Dave Reavis, subsequently he and his brother took charge of a ranch owned by a Mr. Sendecker, who had incurred the enmity of the Indians.

Moak was a member of the party which set out after the Indians, who were then on the war path, and in the fight which followed a majority of the Indians were killed. Moak later purchased a saw-mill which he operated successfully for a time, and during this period he began dealing in cattle. In 1870 he bought a ranch at Big Meadows, buying a claim of 160 acres.

Many interesting stories of the early

times in Chico were told by Moak at his birthday party. Refreshments, which had been brought by those who planned the affair, were served during the evening.

Among those present were:

Mr. and Mrs. W. H. Pillsbury, Mr. and Mrs. H. H. Fairman, Mr. and Mrs. Fred Parker, Mr. and Mrs. R. Shaw, Mr. and Mrs. Earl Bevin, Mr. and Mrs. George Harkins, Mr. and Mrs. R. P. Holmes, Mr. and Mrs. Allen Allen, Mr. and Mrs. Clive Allen, Mr. and Mrs. Upton Russell, Mr. and Mrs. J. Adamson, Mr. and Mrs. Fred Peterson, Mr. and Mrs. Jake Stover, Mr. and Mrs. S. T. Barry, Mrs. Kate Lane, Mrs. J. H. Harris, Mrs. Ava McFarson, Mrs. Maude Gay, Randall Gay, Mary Miles, Mrs. Thad Stover, Howard O. Barry, Hattie Moak, Jacob Moak, Helena Vogelsang, Eleanor Vogelsang, Harold Ohleyer, Ruth Russell, Ione Russell, Leonka Russell and J. C. Morris.

AGREEMENT FOR WATER WAY IS LOST

A lost agreement figured largely in the suit of Alice O'Neil against the Spring Valley Mining and Water Company yesterday.

The suit was brought to quiet title to the O'Neil Ranch on the Cherokee Canal. The defendants, represented by George F. Jones, contended that under an agreement made in the early days of mining at Cherokee, that it had the right to a perpetual water way over the land.

While reference to the agreement was found in deeds and other documents, the agreement itself could not be produced and was declared to have been lost.

The case was heard by Judge Gregory and taken under advisement.

Oroville Daily Register

3-22-1923

COURT BATTLE OVER BUTTE CEMENT DEPOSIT

A preliminary skirmish over what is considered to be a plan for the development of a large cement industry in Butte County was staged yesterday in the Superior Court with Judge Moncur of Plumas County presiding.

The case involved the conflicting claims of W. H. King of Pulga and H. V. Towle and C. P. Hoffman to a large cement deposit near Intake, and immediately adjacent to the Western Pacific.

When Towle and Hoffman, whom it is said represent a large cement company, sought to obtain a patent to the land in the United States Land Office, King appeared as a protestant. Under the rules of the land office the matter was referred to the local Superior Court for adjudication, and came up yesterday in the form of an action to quiet title.

It was stated yesterday, although confirmation was not available, that in the event that King was awarded the ground, its development would be undertaken by the Great Western Power Company. Lloyd Cornell, one of the power company's employees, was in the courtroom as an interested observer.

The evidence showed that the ground had been first located by King and later located by Towle and Hoffman. The hub of the case appears to be as to whether King did his assessment work in 1916, and whether the ground was open for entry in 1917, when the Towle-Hoffman location was made.

The case will be continued today. Carleton Gray is representing King and O. W. Taber of Sacramento is appearing for the other claimants.

THERMALITO IRRIGATION DISTRICT PLANS ARE OUTLINED IN PAMPHLET

Oroville Register 3-22-1923

A very handsome pamphlet telling of the Thermalito irrigation District has been issued by the directors and is now being sent to bond houses preparatory to the sale of the \$270,000 bond issue of the district on April 4th. The pamphlet, written by Ralph Butler, director of the district, is replete with information concerning Thermalito, and is also illustrated by a large number of exceptionally fine photographs of scenes in Thermalito and some views taken in Oroville.

Engineering Plans

The engineering plans for the district are outlined in the pamphlet as follows:

1. Construction of the Concow Dam, 75 feet in height, with a crest width of 240 feet, at the outlet of Concow Valley, to provide 3500 acre feet of storage. The minimum run-off of the Concow Watershed is 13,400 feet, the normal run-off is 41,300 acre feet, and the maximum run-off is 94,600 acre feet. The estimated cost of this dam is \$48,000.

2. Cleaning out of the old Cherokee Mining Ditch, construction of a short addition to this ditch and building of a syphon across the West Branch to conduct the district storage water into the Miocene Ditch above the Lime Saddle Power House, cost of this part of the work being \$28,000.

3. Rebuilding and extending the Thermalito Distribution System to adequately serve the 3100 acres in the district. This will also include the construction of an equalizing reservoir in the northeast corner of the district, on the gas company's ditch, to provide added head on the pipe lines and an emergency supply. The total cost of the distribution system is estimated at \$180,000, which with the addition of \$10,000 for the purchase of the Concow reservoir site and the necessary ditches and rights of way, bring the cost of the entire development to \$266,000. The cost per acre of water on the land is \$87. For the first ten years the annual charge in the district will be slightly under \$7 per acre, and during the period of bond redemption, from ten to thirty years, the charge will be approximately \$9 per acre.

Power Contract

Concerning the contract of the district with the Pacific Gas and Electric Company, the pamphlet says:

"A contract was consummated with the Pacific Gas and Electric Company whereby the gas company agreed to sell its rights and holdings in the Concow Valley to the district for \$10,000, and to carry the stored water from the proposed Concow Reservoir through its ditches and power houses free of charge, paying the district two and a half mills per K. W. H. for the power developed at its two power houses en route, to sell to the district three hundred sixty-four inches of water that it had continuously delivered as a minimum to the Thermalito users at six cents per miner's inch per twenty-four hours, during the irrigation period, and also such surplus water as was available, at the same price, and to turn over the rights of way and pipe lines of the Thermalito distribution

system. Under the contract with the Pacific Gas and Electric Company it is to be delivered at a charge of six cents per miner's inch per twenty-four hours and in addition such of the spring flow of the West Branch as may be of value for irrigation is to be sold to the district at the same price. The gas company agrees that a full head in their conduits shall be carried at all times, the deficiency during the dry season being supplied by the district's proposed storage at Concow. As its ditches have ample carrying capacities for the old and the contemplated new users, and as the rights to the flow of Concow Creek and its watershed are being purchased by the district from the gas company, there is no possibility of any litigation regarding the water supply.

"The immediate rebuilding of the Thermalito distribution system will give an adequate supply of water for the 1923 irrigation season for all the irrigated area and that expected to be planted this spring. It is also probable that the surplus water developed by the construction of the dam at Concow can be immediately sold to yield revenue during the development period of the unplanted acreage in the district. The assured income from the sale of storage water for power amounts to \$4254 annually and is more than sufficient to pay the annual operating expenses of the district.

Officers of District

The directors of the district are Mark Hodgson, chairman of the board; A. F. Chase and Ralph H. Butler. The tax collector and assessor, Dr. G. E. Middlehoff, is also manager of the Butte County Citrus Association; the treasurer is W. H. McNamee. The secretary and attorney is Raymond A. Leonard. The engineers are both well known, being S. J. Norris and J. M. Howells.

The pamphlet is a product of the printing department of the Oroville Register Publishing Company.

3-28-1923

THERMALITO, P. G. & E. SETTLE WATERPROBLEM

A tentative agreement relative to all negotiations between the Thermalito Irrigation District and the Pacific Gas and Electric Company was reached at a hearing held here yesterday, presided over by State Railroad Commissioner Irving Martin.

An amended agreement was presented by the Pacific Gas and Electric Company, which provided that the district was entitled to 364 miner's inches of water from the present supply of the Pacific Gas and Electric Company. The agreement also provided for the transfer to the district of the pipe line now serving the County Infirmary.

It was announced that the contract for the use of water for power purposes would be in Oroville within the next few days, and that an agreement had been reached relative to all matters in this contract.

Pending the signature of the two parties to the contracts and agreement for sale, the case was formally declared submitted and taken under advisement. A decree approving the transfer is expected as soon as the papers in the case are duly signed.

5-4-1923

FIRST PLAY DAY IS HELD AT CHEROKEE

Mesilla Valley Students Re- ceive Largest Number of Points

A large crowd gathered at Cherokee for the play day planned for the schools of that part of the county under the leadership of Gustavus Schneider, county supervisor of physical education. Gaily decorated with school colors, splendid yells and much enthusiasm, the day started off with a fine spirit. A large crowd of parents from every school district represented were present and took part in the activities of the day. A parade preceded the events of the day with all schools in line and parents joining the children in their respective school group, marching and circling around the flag pole. Allegiance was pledged after which all joined in singing the Star Spangled Banner. This was followed by the events for points for the pennant and the contests were unusually close, Mesilla Valley and Cherokee working hard to win out

over the other, being only 1 point apart and not until the last event was it possible to say who was to get the pennant, the honor finally falling a second time to Mesilla Valley. At noon a splendid lunch was served, all present being seated at two long tables in the old school house and a real community lunch was thoroughly enjoyed. The afternoon program was given over to a contest in marching posture, with Yankee Hill, Cherokee and Mesilla Valley entered in the contest, after which the Cherokee school children gave a fine drill demonstration spelling out the name of the school while drilling. This was followed with singing games for the smaller children under the direction of Miss Ida May Cory and Mrs. Rose Churchman; a baseball game between the Mesilla Valley and Cherokee boys and girls, while the fathers and mothers were enjoying games and stunts under the leadership of Gustavus Schneider. In every way the day was a huge success in numbers, enthusiasm, fine get-together spirit and fellowship. Three rousing cheers were given Schneider for the splendid success of the days program. The schools represented were Cherokee, Yankee Hill, Concow, Clear Creek, Mesilla Valley and Morris Ravine. The day closed with all gathering around the flag pole and singing America.

5-26-1923

FATHER WINS IN CASE AGAINST SON-IN-LAW FOR RETURN OF LOAN

OROVILLE (Butte Co.), May 26.—
The case of George G. Odneal
against Mr. and Mrs. W. H. Peck,
in which a father was suing his
daughter and son-in-law to com-
pel them to give him a promissory
note and mortgage covering a loan
of \$600 which he had previously
made to them, has been decided by
Superior Judge H. D. Gregory in fa-
vor of Odneal.

There was no dispute that the
loan had been made in order that
Mr. and Mrs. Peck might buy a
place near Yankee Hill, but there
was nothing in evidence to secure
its repayment. Judge Gregory or-
dered the note and mortgage to be
executed in the amount of the loan.

6-19-1923

Home Department Organized At Pentz Center on Monday

A home department was organized in Pentz Farm Center on Monday, June 11th. The meeting was called by Mrs. Nellie Lee to discuss the advisability of having such an organization in the community. Miss Constance Douglas, home demonstration agent, was invited to be present and assist in the discussion and in organizing the department of desired. As the opinion of all present was in favor of definite organization, Miss Douglas, acting as temporary chairman, declared nominations in order for the office of chairman, vice-chairman and secretary. The following members were unanimously elected:

Chairman, Mrs. Nellie Lee; vice-chairman, Mrs. D. A. Cory; secretary, Mrs. Anna Lee.

The food preservation project was adopted for the summer, beginning with the canning of fruits and vegetables at the next meeting. The regular meeting date was set for the 11th Wednesday of each month, to be held in the evening during the summer. The meeting for June will be held at the home of Mrs. Stringfellow.

While this department begins with a small membership the interest and effort demonstrated indicate a successful and active future and a live addition to the local farm center.

7-3-1923

PALE FACES GUESTS AT BERRY CREEK INDIAN CONFERENCE

BERRY CREEK, July 2.—Yesterday opened the four day Indian conference and celebration being held at Chief Henry Flynn's place, where a string of automobiles and wagons carried more than 150 interested Indians. After a most inviting feast, to which many white friends had been invited, the first session convened with F. G. Collett, executive representative of the Indian Board of Co-operation, San Francisco, as speaker.

Mr. Collett reviewed the many privileges which had been gained for the California Indians in his past twelve years of effort in their cause, public school privileges, county aid for the sick and indigent and the rights of citizenship.

He called attention to the fact that a few years ago, there was a small number of Indian children in the public schools. Today there are more than three thousand in the grammar schools, more than a hundred in the high schools and a few in colleges.

He cited numerous cases where county officials have rendered prompt and willing service in aiding the sick Claims bill, which was introduced and unfortunate.

The progress of the Court of in Congress in 1920 by Congressman John E. Raker and Senator Hiram Johnson and carrying the endorsement of all the Congressmen of California, was a matter of keen interest to the Indians. Under the provisions of this bill, when passed, the

lost treaties of 1851 and 1852, which representatives of the government made with the 400 chiefs and head men, will be honored and the Indians will receive the pay for their original land rights, which the Indians of other States have been received and the Government so long ago promised to the California Indians.

Other legal cases, testing the Indians' rights in courts were discussed, particular mention being made of the California Indian test case now in the District of Columbia Courts at Washington and considered the most remarkable case ever brought against the Government in the interest of Indians.

That their present mode of organization and general interest in their affairs and future welfare has knit the Indians together for sober, intelligent team work in home and community life, is attested by the air of friendliness, the disappearance of old tribal differences and their united determination to secure all privileges that make for better and happier citizenship.

During the remainder of their celebration, these Indian people, gathered from miles around, will not forget to honor properly the gods of feasting and dancing. Appropriate celebration of our great Independence Day are planned as a climax to this "big time" before the string of automobiles and wagons carry them all back to their respective homes and duties.

Oroville Daily Register

7-24-1923

MEXICAN SHOT IN PULGA ROW

Antone Visquy, a Mexican section hand, is in the county jail, charged with assault to commit murder. His victim, a fellow countryman, and fellow section hand, is in the Oroville hospital with a bullet hole through the thigh.

Visquy was taken from a coal car on the Western Pacific Sunday after Sheriff Anderson had been notified from Pulga of the Sunday morning shooting. He explained to the officers that he was coming to Oroville to get a physician to take back to Pulga with him.

The condition of the wounded man was declared painful but not serious.

Information from Pulga was to the effect that the shooting followed a row between the two men over some unknown cause.

Oroville Daily Register

8-2-1923

OROVILLE WOMAN KILLS BIG RATTLER AT YANKEE HILL

YANKEE HILL, August 1.—

Mrs. Alice Gibson of Oroville, who is visiting at the Hendricks home here, killed a large rattlesnake measuring 38 inches in length and having 12 rattles Mrs. Gibson was walking near the school house when she discovered the snake. She immediately gave chase and killed it with rocks. She proudly carried the badly maimed remains to the house to exhibit it to her friends.

Oroville Daily Register

8-4-1923

Swimming Party At Yankee Hill

YANKEE HILL, August 3.—Mrs. Carolyn Hausman entertained a number of friends at a picnic and swimming party at the swimming pool on East Branch last Sunday.

Among those present were: Mrs. Bert Cleveland, Mrs. Carolyn Hausman, Mrs. Gint Choghn, Mrs. Alice Gibson, Mrs. Edith DeGarmo, Gladys Nichols, Josephine Cleveland, Lena Hendricks, Roy Cleveland, Clarence Cleveland, William Jenkins, Charley Croghan, Grant Crogran, Frank Fredricks, Ben Boydston and Freddie Croghan and Jim Hausman.

Oroville Daily Register

8-7-1923

SCHOOL DISTRICT CHANGES ARE SUGGESTED

County Superintendent of Schools Nielsen presented the following recommendation relative to school districts yesterday.

Little Chico School District—Recommended that it be declared lapsed, and territory divided between Chico, Diamondville and Centerville school districts.

Reservoir School District—Recommended that it be declared lapsed and added to Concow school district.

Oregon City School District—Recommended that it be declared lapsed and added to the Cherokee school district.

Forbestown School District—Recommended that declaration lapsing the district go over for a year.

Kunkle School District—Recommended that it be re-established.

Nimshew and DeSable School Districts—Recommended that Nimshew district be lapsed and added to De Sabla district; that Nimshew school-house be moved to a new location to serve both districts.

North Point School District and Grafton School District—Asked that hearing on the formation of a joint district be set for Monday, August 27th.

The recommendations were taken under advisement.

Oroville Daily Register

9-30-1923

MOORETOWN TRUSTEES LOSE IN FIGHT AGAINST SCHOOL TEACHER

Miss Anna McGregor, widely known Butte County school teacher, scored another win yesterday over W. W. Reive and F. P. Dwyer, attacking members of the Mooretown board of school trustees, when the County Board of Education failed to revoke her certificate as asked by the plaintiffs.

Decision not to revoke Miss McGregor's teaching certificate came at the conclusion of an all day hearing before the Butte County Board of Education which was followed by a lengthy executive session.

Failure of the dissatisfied trustees to win yesterday's case places the Mooretown district in a peculiar situation since Miss McGregor is the holder of a contract under which she is the duly appointed teacher for the present term. The school should have opened on July 2nd and has not yet been called. To date Miss McGregor who has not been permitted to open her school this year, is owed \$520 under her contract.

Charges Preferred

The Mooretown school wrangle which is lead by W. W. Reives and F. P. Dwyer, but to which Fred Brown, third member of the board of trustees, refuses to be a party, has continued for several weeks. The plaintiffs have charged unprofessional conduct on the part of Miss McGregor in that she failed to open school at the time required by law; that report cards were not issued regularly, and that school was closed without the written consent of the board of trustees.

When on the stand Miss McGregor refuted the charges claiming they were without foundation and intimating that they were but a part of a well-groomed plot to oust her from her situation.

Letters Cause Sensation

Sensation ruffled routine questioning of witnesses when W. W. Reive on the stand denied he had asked witnesses to come to Oroville to testify against Miss McGregor. To this answer Attorney J. A. McGregor, representing his sister, took exception and produced what was termed a clandestine document. The letter was written by Reive on September 17 to W. H. King, Pulga postmaster, and asked that King aid in ousting Miss McGregor and canceling her certificate. Reive declared he had been informed that Miss McGregor had at one time taught at Pulga. With Reive's letter McGregor presented a letter written to his sister by Mrs. King in which Miss McGregor was given an unqualified recommendation for efficiency in the school room. Mrs. King wrote her regrets that she found it impossible to come to Oroville to appear before the Board of Education in her defense. The letter written by Reive was also forwarded by Mrs. King.

What action will follow is not known.

Those who testified yesterday were Glen Warnock, W. W. Reive, F. P. Dwyer, W. M. Mullins, Mrs. Olive Ank, Mrs. John Kitrick, Mrs. F. P. Dwyer, Mrs. W. W. Reive, Mrs. Fields, Mrs. Van Zant.

Chico Record

10-19-1923

Sim Moak to See City for First Time Since 1882

Sim Moak, 78 year old Chico pioneer, who has been spending the past few months in the lumber camps at Westwood "just to keep himself in trim" will make a trip to San Francisco this week for the purpose of renewing acquaintances, he announced yesterday. The last time Moak visited San Francisco was in 1882, he says, and he is expecting to view many changes.

Sim Moak is known throughout northern California as the last of the Indian fighters. He came to Chico before there was a village here, and has watched the growth of the city since the days of the gold rush.

11-12-1923

CONCOW DAM CONTRACT IS AWARDED

Sacramento Contractor Will Construct Massive Structure For Thermalito Irrigation District

OROVILLE (Butte Co.), Nov. 12. The contract for the construction of the Concow dam for the Thermalito dam of the Thermalito Irrigation District has been awarded to J. S. Greaves, contractor, of Sacramento, who is now engaged in digging ditches in the district for laying water pipes. The Concow dam will impound water for irrigation purposes.

The contract was awarded on the bid of \$23,542.50. This includes the hauling charges.

To Be Of Concrete.

The dam to be constructed will be of concrete, approximately seventy-five feet in height and 200 feet long. It will be constructed on the constant angle arch type.

This structure is to be erected about a quarter of a mile down stream on Concow Creek from the location of the former dam of the Pacific Gas and Electric Company.

The contract calls for completion of the dam by April 15th.

Other bidders were T. H. and M. C. Polk and Lord & Bishop.