

COPPER METROPOLIS OF THE NORTHERN CALIFORNIA SAYS EVERY DAY ASSUMING GREATER IMPORTANCE

Immense Mineral Resources of the Several Northern Counties Are Giving Redding Proud Place Among Cities of the State. Smelters Belch Smoke Day and Night

Prosperity Follows Discovery of Ledges Upon Which Nature Has Laid a Midas Finger and Vast Fortunes Are Being Made. Roads Traversed by Hundreds of Freighters



THE phenomenal advance of Redding, the county seat of Shasta County, is of moment to the entire State. Last year Shasta County produced minerals, as officially reported by the State Mineralogist, to the high aggregate of \$5,574,026. The total for the entire State of California during the same period was \$22,622,945. Roughly speaking, Shasta, therefore, is to be credited with more than one-sixth of the whole value of all minerals which California added to the wealth of the world in the year 1900. Gold, silver and copper, like a shrub of gold slumbering in the hills of Shasta, answering to the Aladdin-like touch of energy, came forth—glittering and potent—while the mountains quaked and reverberated. Their allied wealth gladdened the hearts of the sturdy miners of the north and pointed the way to a future that looks very bright.

Along the water courses, along the high-ways leading from Redding to the counties of Siskiyou, Trinity and Modoc, in the bed of the Sacramento River and other streams, in the depths of high mountains, Enterprise has groped her way. The mines of an earlier and historic day, in which the pioneers found treasure, were again being more and more developed. The new giant of the north, gold, is still a factor in Shasta and a large one. The total output of the county in gold last year was \$1,246,415, and in silver \$1,327,610. The value of copper values in gold output of any two counties combined. Copper is king of the present and near future.

IN COMMANDING POSITION. Sends Supplies to a Region of Great Richness.

In a certain degree Redding occupies the same relative position to the surrounding mining country that Sacramento held in regard to the placers in early days. It is a supply point and center of distribution. Stage routes radiate in all directions. Over the grades, up hill and down, over bridges, by the rivers and through the mountains, the pack trains and their whips as their dusty horses carry in and out machinery for the mines, boilers and engine ores for the smelters and all the miscellaneous supplies needed at the mines. The stage routes from Redding lead to all points north in Shasta County, in points in Modoc, Siskiyou and Trinity counties. At a general stage office the following named localities are enumerated as being reached regularly by stage service from Redding:

Anderson, Adin, Alturas, Bear Valley, Biebas, Burney Valley, Balls Bluff, Bella Vista, Bald, Black Diamond, Big Bend Springs, Centerville, Canby, Carville, Colbridge, Canyon City, Copier, Copper City, Castalia, Chinar, Delta, De La Mar, Deadwood, Douglas City, Dedrick, French Gulch, Furnaceville, Gage, Hatcher Creek, Horse Creek, Hay Fork, Iron Mountain, Igo, Junction City, Keswick, Kennett, Lakeland, Lillienburg, Lowden Ranch, Millville, Montgomery Creek, Mineralville, Morris, Middle Creek, Montague, North Fork, Ono, Oak Bottom, Pit River Bridge, Palo Cedro, Pitville, Round Mountain, Shingletown, Shasta, Stillwater, Sallis, Tower House, Trinity Center, Watson Gulch, Weaver, ville, Wislivotz.

The Shasta County Bank has a new and costly home on Market street, between Yuba and Placer, and store blocks are in construction. Many cottages have been built. Real estate agents are forecasting the coming of a greater population and are placing large tracts of eligible lands on the market for building sites. City improvements will undoubtedly be made on a large scale.

MOUNTAIN COPPER PLANT. Millions in Red Metal Annually Produced at Keswick.

The nearest of the great copper plants to Redding is that of the Mountain Copper Company at Keswick. The force of men employed there has ranged as high as 1500. M. E. Dittmer says that the Mountain Copper Company is producing at the rate of \$4,500,000 per year, and that the Bully Hill Copper Mining and Smelting Company, of which J. R. de la Mar is the moving spirit, has a present annual rate of production of \$2,500,000, which will be doubled soon by the increase of smelters. Every visitor to Redding who has time at his disposal visits Keswick. Very few ever are permitted to enter the grounds including the great plant, but that is not necessary to comprehend the greatness of the enterprise, for the hills surround the smelters, and from any point a good view is obtainable.

ACTING MAYOR ROHM MAKES FORECAST OF ADVANCEMENT

THERE is no boom in Redding. The conditions are those of permanency. Redding relies upon the mines for her prosperity, at least in a very large degree. The reliance indicated is based on knowledge of the proximity of great deposits of ore at Keswick, Bully Hill, Balaklala, Kennett, Clear Creek, Harrison Gulch and other localities. Redding has a great forwarding business, which is hers by right of situation as related to the surrounding country. There are two large lumber districts tributary to Redding. One is centered at Bella Vista; the other is in the country about Sisson.

There is no doubt that we have a progressive population in Redding. The present Board of Trustees of the city was elected upon the programme of bonding to furnish better streets and a sewer system, so far that has not been carried out, but there is no doubt that public sentiment favors putting the city in the best possible shape to attract outsiders of the desirable sort to become permanent residents. A part of the programme is to build a city hall and to set out shade trees along the streets for beautification and also for comfort of the passers.

This is still a comparatively new city, but there are evidences that citizens of the most progressive type have settled here, and that Redding has in the favor of consideration of the keenest men in California. It also has the advantage of a world-wide reputation as the city nearest the great copper mines that have been opened up in this county in the past few years. These are factors that count for advancement.

PROMISE BIG RETURNS. Many Mining Properties Hold Out Fine Promises.

It is manifestly impossible to describe all the multitude of mining properties in Shasta County. There are great hopes of the future of Balaklala and Kennett. The Mount Shasta Gold Mines Corporation is operating the old Mount Shasta gold mine, which has a record of having sent \$25,000 per month to the Keswick smelters. Among the prominent mining districts is Harrison Gulch, already well known to fame. The great operations at

TYPICAL SCENES IN REDDING AND AMONG THE LARGER MINING SECTIONS OF SHASTA COUNTY, ILLUSTRATING THE METHODS BY WHICH THE PEOPLE OF THE NORTH ARE MAKING THEIR WORK COUNT AND ARE FOSTERING PROSPERITY.

The Keswick property is reported to have been \$250,000. The present capitalization is \$6,500,000. Last year the dividends amounted to \$1,125,000. The British capitalists owning the property are making a very fine thing out of their investment.

EDITOR SWASEY SEES SIGNS OF GREATNESS FOR REDDING

THE United States census of 1900 placed Redding's population approximately at 3000. Since the census was taken at least 1000 more persons have taken up their residence here. Within the next five years we will have a population of 10,000. Mining is the leading industry. Our ores being base in their nature, their treatment never met with success until the smelter was introduced. In the form of an English company which purchased the celebrated Iron Mountain Mine, a vast deposit of copper, gold and silver.

BIG SHIPPING CENTER. Redding Holds the Fourth Place as Freight Distributing Point.

Local estimates and the figures of the Southern Pacific Company give Redding the position of being the fourth forwarding point in California. The freight volume between Redding and Keswick alone are of sufficient bulk to give rise to a plan for the construction of an electric road between the two points. The movers in this enterprise are R. G. Parker, J. T. D.

the new place was opened for business on the following day. A. S. Casst, establishing the first boarding accommodations, in a large tent. Judge C. C. Bush began the first substantial improvement, erecting a frame store building on the corner of California and Butte streets, the site of the present Bush block.

An estimate is made that 30,000,000 pounds of freight are annually unloaded at the Redding depot. The business structures in the center of the city are constructed of brick. The streets are wide and easy of grade. The Sacramento River is spanned by a free bridge, which facilitates travel very largely.

RECORD OF GROWTH. History of the Town Is One of Great Advancement.

The history of Redding is typical. It was laid out by the railroad surveyors and named after Joseph D. Redding, once prominent in the councils of the Southern Pacific Company. The first railroad train reached Redding on the night of Sunday, September 1, 1872. The railway office in

INTERESTS ARE VARIED. Lumber and Cattle Industries Add to Shasta County's Welfare.

Mining is not the only large interest of Shasta County. Fruit growing has been successfully followed at Anderson, which is twelve miles south of Redding. At Bella Vista, twelve miles east from Redding, is the headquarters of the Terry Lumber Company, which has a vast lumber output in sugar pine and yellow pine principally. Burney Valley, situated sixty-six miles northeast from Redding, is a good agricultural country. There are also agricultural and stock interests at Burgess, fifty-five miles northeast from Redding. The Shasta King, Balaklala and Sorewell groups of mines are near Copley, on the railroad, nine miles north from Redding, on the Sacramento River. Cottonwood is a good cropping point. It is eighteen miles from Redding. The soil is productive. At French Gulch there are good mining properties. A daily stage connection is maintained with Redding. There are excellent mining prospects at Gas Point, Hart, Whitehouse, Igo, Knob, which latter is the postoffice name for Harrison Gulch—Middle Creek, Oak Run, Shasta, Shingletown, Whiskeytown and Stillwater.

The mineral springs and health resorts of Shasta County are famous. The Redding local papers give an account of a railroad project proposed for the purpose of connecting Fall River Mills with the Southern Pacific main line. The company concerned in the project is the Shasta Mineral Belt Railway, of which D. P. Doak of St. Louis is the president. The route proposed—one following the Pit River from its junction with the Sacramento River, three miles above Kennett, and the other extending from Bella Vista to the terminus of the Terry road. The purpose alleged is to push on through Modoc County with this line.

The historic town of Shasta is gradually being merged into the corporate existence of Redding by the simple process of migration. People who were formerly dwellers in Shasta are now leading citizens of Redding. They and their households have gone to Redding for the greater number of advantages afforded by the larger community. The stores of Shasta are represented only by one or two buildings. The former store windows are covered by iron blinds, or shutters, that never taken down since the move. The oldest residents remain. The oldest of these in point of years of residence is probably Mrs. C. N. Knox, who has resided in Shasta continuously ever since 1850, where the story is told of the taking away of the county seat to Redding.

There are two sets of public officials in Redding. The Board of Trustees of the city consists of Dr. J. T. Rohm, president of the board and acting Mayor, Carl R. Boardman and George C. Boardman, all of whom are well known in San Francisco. Mr. Parker says that he has looked into the matter of making the road pay and is satisfied, after a full investigation, that there is money in it. The route may involve bridging the Sacramento River at two places. Mr. Parker has been residing some time in Redding, where he has opened up the Boardman addition to Redding and has energetically pushed the sale of many lots, for which a good demand has been found. The Southern Pacific Company's road does not go near the smelters at Keswick. Mr. Parker says that in that fact is a promise of business for an electric road. He also thinks it probable that the road would have the effect of removing many families from Keswick to Redding on account of the

HOPEY FROST IN THE SOUTH.

LOS ANGELES, Dec. 25.—There was a heavy frost this morning, but no exposed places, but no reports of damage to fruits have been received. The local weather bureau to-day sent out a warning notice to orchardists predicting a heavy frost to-night and advising the usual precautions against damage.

GRAIN-O THE PURE GRAIN COFFEE

GRAIN-O is not a stimulant, like coffee. It is a tonic and its effects are permanent. A successful substitute for coffee, because it has the coffee flavor that everybody likes. Lots of coffee substitutes in the market, but only one food drink—GRAIN-O. All grocers; 15c. and 50c.