

IN THE FIELD OF ELECTRICITY

California Becomes a Leader in Electric Power Generation.

ATTRACTIVE FIELD FOR CAPITALISTS

Certain Supply of Water with a Fine Fall Makes the Proposition an Easy One for Practical Solution.

Within a few years California has become one of the most active and important fields of electric power development in the country. The pioneer enterprise on the American river at Folsom, which was developed through the help of the state and which was supposed at the time it was financed to be a construction that would permanently retain the foremost place among California plants created for the generation and long-distance transmission of electric power, has since been out-ranked by several others of greater capacity and operating in a much broader field.

The longest distance transmission plants in the world are in this state. They are in practical operation, generating and transmitting light and power from the Sierra foothills to the bay cities. Successful competition with all other states in the production of electricity is being made, says the San Francisco Chronicle.

Since the feasibility of converting the power contained in falling water into a tractable electric agent capable of being sent almost anywhere on a slender wire on a mission of usefulness, either as an illuminant or as an industrial force, every stream descending from the Sierran watershed has acquired a positive new value. As a result electric power plants are being established all along the base of the great mountains from Blackfoot to San Diego.

Industrial conditions are being revolutionized in consequence in all parts of the state and in all branches of human occupation. From a condition of industrial helplessness, produced by the supposed total absence of a cheap fuel supply, the state suddenly emerged into a position of industrial hope and activity, through the revelation that the power lying dormant in these mountain streams and in the innumerable Sierran lakes lying below the snow-line of the range were capable of competing in power production with the cheapest fuel the earth has so far yielded.

Electric power plants have thus, of late years, become very attractive properties to capitalists. Given a sufficient permanent water supply anywhere on the flanks of the mountain ranges of the state and capitalists will eagerly invest their money in an electric plant corresponding to the power capacity of the water supply.

Millions of dollars have been invested in this way during the last few years and great electric power plants have been constructed at various points in the Sierran foothills, which are now delivering their product to the great centers of population in the state for lighting and manufacturing purposes, while others which will in due season add immensely to the power supply available at these points, are in course of construction.

At the outbreak of the Spanish war Henry Watterson, Jr., then 23 years old, was one of the first to enlist for active service. He entered the so-called "dough" regiment of Louisville and was sent to Porto Rico. He quickly rose in rank and was shortly afterward placed in charge of a company to make a forced march across the island with the hospital service. Later he was transferred to post duty in Cuba.

Edison's New Storage Battery. This has lately been described as follows: The negative pole (corresponding to the zinc of a cell, or to the lead of ordinary storage batteries) is of iron. The positive pole (corresponding to the carbon of a cell, or to the peroxide of lead in ordinary storage batteries) is a superoxide of nickel-NiO2. The electrolyte is potassium in solution in water (10 to 40 per cent), or, preferably, a 20 per cent solution of hydroxide of potassium, which freezes at -30 degrees C.

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New Speed Controller. A speed controller, which the inventor asserts will solve the problem of the application of electricity to trunk lines, has been perfected by a Chicago engineer. The system, it is claimed, can be installed for 40 per cent of the expense of the present methods and the cost of maintenance is less than those now in use.

Canadiana Get No Rebates. PITTSBURG, Aug. 23.—In the convention of the Royal Scottish Breeze, it was decided to revoke the order issued some years ago giving Canadiana a rebate of 25 per cent on all benevolent claims and providing that hereafter they shall pay all assessments in full.

To Save Her Child. From frightful disfigurement Mrs. Nanette Galleger of La Grange, Ga., applied Bucklen's Arnica Salve to great sores on her face and neck. The salve, it is claimed, cured her in three days.

SECRET SERVICE SLEUTHS

Their Relentless Pursuit of Criminals Illustrated—Always at Work.

Every little while the newspapers are suddenly filled for a day or two with accounts of the arrest by secret service agents of notorious criminals whose crimes are unknown to the public or had been committed so long ago that they had passed out of the public memory.

The secret service division never rests, says the New York Times. It is always at work and it must be a skillful and ingenious criminal who can avoid running down sooner or later. When a crime has been committed that falls within the jurisdiction of the secret service division, nothing but search will ever get the government agents off the track of it.

It is not the usual practice of the secret service to set an agent on the trail of one crime and keep him at it until the criminal is found or the case is given up, as is done by other detective forces. On the contrary, each secret service agent in the country, wherever he may be, is practically charged with the capture of every criminal in the land.

Away back in 1884 some counterfeiting was done in Indiana by a band known as the "Diggs gang." The head of it was named Jim Guyon. The other members of the gang were captured, but Jim Guyon shot and killed a secret service agent and escaped. He has never been heard of since.

ROMANCE OF HENRY WATTERSON'S SON AND A CUBAN BELLE.

Lieutenant Watterson was invited to the elaborate ball which the Casanova was in the habit of giving.

The couple soon found they had many things in common. The senator's father, Dr. Juan Casanova, writes its whole family of the United States, and the question of Cuban alliance, for two people at least, was happily settled. Both the bride and bridegroom are descended from families of soldiers. Senorita Blanca Esther Casanova is the niece of the famous General Casanova who was killed in the Cuban Spanish war, while the bridegroom is the son of Colonel Henry Watterson, the famous journalist of Louisville.

At the time the young officer was scarcely in a position to marry and the engagement was not announced. Meanwhile the whole post guessed his secret and sympathized with him. It is said that some rumors of this phase of the Cuban alliance even found their way to Washington and President McKinley. The appointment of young Mr. Watterson to post duty in Cuba was not a surprise to the regular army and navy circles.

The wedding, which took place in Philadelphia last Thursday, was carried out in the Cuban fashion. Only the immediate families of the bride and bridegroom attended. It was held in a private house at 1220 Spruce street, one of Philadelphia's most fashionable neighborhoods.

When Mrs. Vinsohaler, wife of County Judge D. M. Vinsohaler, boarded a train at Union station two weeks ago for a visit to her old home in Missouri her parting words to the judge were in substance as follows:

"Don't forget to send for Hannah to make the grape jelly."

Hannah is a well-nourished young woman, weighing 125 pounds, who has been for several years head chef in the Vinsohaler household. The judge attended faithfully to attend to the grape jelly and then, waving a lingering farewell, he went to the Elks' club, seeking panacea for his loneliness.

A few days ago grape came on the market. Judge Vinsohaler was an early buyer. Then he sent for Hannah, who, by the way, was given leave of absence to visit suburban relatives simultaneous with the departure of Mrs. Vinsohaler.

"Any tack Ay stay was more work." Then it was up to the judge to make his own grape jelly. He had seen it done many years ago down in Hughes township, Missouri, where they have grapes that are as good as any in the country.

It was 8 o'clock in the evening. The flames on the gas range were burning brightly, regardless of the sizzling-click of the meter dial. The half-finished jelly sputtered furiously. Several samples clung to the front of the borrowed apron.

SYRUP OF FIGS

NEVER IMITATED IN QUALITY.

When he called on his business friends in San Francisco he found a merry rain in progress. The dealers were seeking to boom the mince-meat market and were willing to part with raisins at half price provided they were designed for this end.

The jobber scented a bargain. He proposed to purchase several carloads. The dealers, however, knew him to be a jobber, pure and simple and they made mince-meat of his hopes. Not one single seedless raisin would they part with to the Omaha man.

When the emergency in which the Omaha man became fertile. He secured the job of the "fig" man, the jobber who is sought after by the world and has in addition all this expert knowledge a sufficient share of mother wit.

There is an Omaha jobber who is fertile in an emergency. He has just returned from a pleasure trip to California, into which he injected a dett of business which has paid for the excursion.

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Advertisement for Straiton & Storm's CIGAR, featuring a man in a suit and promotional text.