

JUSTICE FIELD.

Justice Stephen J. Field of the United States Supreme Court, retired, is dead, having passed away on the evening of April 11, 1899, at his home in Washington, D. C.

The great jurist enjoyed the distinction of serving upon the supreme bench of the United States court longer than any of his predecessors, having occupied his seat in the great tribunal for over a third of a century.

In many respects he was a wonderful man, and as a jurist and lawyer he had few equals. He was appointed associate justice of the supreme court of the United States, by President Lincoln in 1863, and held that position with honor and distinction until his retirement December 1, 1897.

Stephen Johnson Field was born in Haddam, Conn., November 4, 1816. He was the son of David Dudley Field, and one of four brothers, who became so famous, David Dudley, Cyrus W., and Henry M. Field, being the names of his other brothers, who like the venerable justice have made for themselves a lasting place in the historical records of the United States.

"In 1899 one of the most sensational events of a remarkably active and vigorous career, largely passed in a new country in process of development from a pioneer state to a highly civilized community, brought his personality vividly before the public. Sarah Althea Hill Terry had brought her famous suit against ex-Senator Sharon, a California multi-millionaire. Justice Field was on the bench. The outcome of the case was unfavorable to the plaintiff, and engendered in her feelings of hatred to the jurist. This culminated in her attempt to chastise the aged jurist in the dining hall or depot eating house at Lathrop, Cal., a railway junction. Judge Terry, who had been her attorney in the suit against Sharon, and who afterward married her, interfered, and when it seemed that he was attempting to do violence to Justice Field's person, David Nagle, a United States deputy marshal, drew a revolver and shot and killed Judge Terry. Nagle was acquitted. There was, however, for many years, intense bitterness between the friends of the two factions, and for this reason Justice Field's family discouraged his discussion of California topics or the perusal of California newspapers."

APPOINTMENTS MADE.

Salem Statesman April 11: Gov. Geer yesterday appointed the board of regents for the Drain Normal school, naming the following well known citizens of that section of the state:

Dr. Wm. Kuykendall, of Eugene, six years.

W. W. Wilson, Yoncalla, six years.

J. T. Bridges, Roseburg, six years.

A. M. Crawford, Roseburg, four years.

R. A. Booth, Grants Pass, four years.

C. D. Drain, Drain, four years.

Joseph Lyons, Drain, two years.

Robert Veatch, Cottage Grove, two years.

Ben. D. Boswell, Boswell Springs, two years.

FRIENDS AND PATRONS.

I wish in this way to thank you for the trade and kindness I received at your hands while in the grocery business. Having sold my grocery store to Baker & Johnson who I think are both business men and gentlemen I now take up the hardware business at W. W. Trast's old stand where I will be pleased to have you call at any and all times whether you wish to buy or not.

F. B. PHILLIPS.

TO EXPLORE ALASKA.

A military expedition for exploring purposes in Alaska has been organized by the war department and is to be known as Cook's inlet exploring expedition. It will consist of Captain Edwin F. Glenn, Twenty-fifth infantry commanding; Lieutenant H. G. Learnard, Lieutenant J. C. Castner, Lieutenant Ralph R. Van Deman, one acting assistant surgeon, one commissary sergeant, Sergeant William Yanert, and one sergeant, one corporal, eleven enlisted men, of whom five shall be cooks, and two privates of the hospital corps, fully equipped and supplied to November 30, 1899.

It will proceed to Tyoonok, Cook's inlet, Alaska, on or about the 15th proximo, and there establish a camp and depot. The expedition will disembark en route a small detachment at Portage bay, Prince William sound, Alaska, to explore, survey, establish, and mark the trail from that point to the camp now located at the head of Kuil Arm. From the permanent camp at Tyoonok, Alaska, detachments will be sent to explore the country to the northward via the Matanuska, Sushitna, Vedno, and Kuskokvim rivers, for the most direct and practicable route from tide water to the crossings of the Tanana river, and from these crossings northward to the military posts established on the Yukon river at Rampart and Circle City. One detachment will explore the west bank of Cook's Inlet from open tide water to the head of navigation of the Sushitna river for the most practicable overland trail.

The district of exploration of this expedition will be by the routes indicated and bounded on the north and west by the Yukon and Koyukuk rivers and on the east by the Copper river.

This expedition will cover as much territory as possible, and will collect and incorporate in the reports all information that may be valuable to the development of the country explored regarding topographical features, available routes of travel, feasible routes for railroad construction, appropriate sites for military reservations, adaptability for agriculture and stock raising, mineral resources, timber, fuel, food products, and the stock best suited for food and transportation purposes; the number, location, and condition of the natives of the territory explored. Maps and photographs will accompany all reports.

The routes traversed by this expedition will be definitely located and properly marked in order that they may be known and used as routes of travel by the public. The commanding officer of the expedition is authorized to employ the necessary Indians, natives of Alaska, for duty with the expedition as guides, for such periods of time as may be necessary.—Ex.

WIRELESS TELEGRAPHY.

NEW YORK, April 6.—A special to the Herald from Washington says:

It is the confident expectation of the officers of the Signal Corps of the army that, within a short time messages can be flashed to and from the War Department to Fort Meyer, five miles away, without the aid of wires.

Important experiments already made at Fort Meyer by Colonel James Allen, now acting chief of the Signal Service, and Lieutenant George O. Squire have demonstrated that it is practicable to transmit messages by means of electric waves produced in the manner employed by Marconi. These officers have

found that at a distance of 1000 yards they can telegraph any message, and it is intended to increase the distances gradually until the War Department and Fort Meyer are connected.

Lieutenant Squire said that he was much gratified at the results of the experiments, and he believed that when the experimental stage had been passed the system will be of much value for working between the shore and light-houses, communicating between vessels at sea and for marine work generally.

Perhaps the most important demonstration so far made has been that indicating the impossibility of exploding a magazine on board a modern ship by means of an electric wave. Lieutenant Squire said that, in the first place, it would be necessary to have an operator on the ship to be destroyed, and, even then, it would be impossible to transmit the wave through iron. Placing the instrument in an iron cage will prevent the waves from reaching their destination, and a zinc screen also stops them.

On account of the length of the waves their energies are absorbed differently by different substances. Thus water and metal absorb all their energy; glass absorbs nearly all, and paraffine and hard rubber absorbs hardly any. Thus they move through hard rubber and paraffin as light moves through air, glass or water—that is to say, with hardly any resistance—while glass lets very little of them through and metal and water are impervious to them.

Lieutenant Squire estimates that the waves travel at the rate of 86,000 miles a second. At this rate they could reach the sun in eight minutes. In time of war, Lieutenant Squire states, it is possible to fire a gun 500 yards away by means of a spark thrown that distance.

The appliances include an ordinary battery and Morse electromagnet. When the key is pressed the current flashes between two brass globes, causing a spark and setting the electric waves in motion. Whenever the sender desires to get in communication with the receiver, the pressing of the key causes a bell to ring, calling attention to the instrument.

FACTS AND FIGURES.

There are 1,500 ocean cables.

Japan has 70 copper mines.

There are aluminum violins.

Vienna has a municipal saloon.

Canada exports hay to the states.

Finland has women paper hangers.

Rockefeller's income is \$40,000 a day.

Des Moines boasts of a woman butcher.

England has 13,000 female school teachers.

In Glasgow more than one-third of the car fares are one half penny.

The English tobacco trade employs 121 women to every 100 men.

The city of Jena, Germany, owns a brewery that pays to the city a profit of \$30,000 a year.

Seven thousand young women in New York and Brooklyn go insane every year for want of sufficient food and clothing.

FOR SALE.

158½ acres, 12 miles east of Eugene near Hendricks' Ferry on McKenzie river. House, barn and orchard and 5 acres under cultivation, school house on place. \$600 spot cash will take it.

C. R. HASTINGS, Cottage Grove.

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CHURCH NOTICES.

M. E. CHURCH.

Hereafter the services at the Methodist Episcopal church will be as follows: Sunday school at 10 a. m. Preaching every 1st, 2nd and 3rd Sundays at 11 a. m. and 7:30 p. m. Epworth League at 6:30 p. m. Prayer meeting every Thursday evening at 7:30. Let us hear the Gospel "It is the power of God." Strangers and friends are made welcome to all meetings.

M. O. BRINK, Pastor.

CATHOLIC CHURCH.

Services at the Catholic church will be held as usual next Sunday morning, at 10:30 o'clock. All are welcome.

Rev. L. PRZYBYLSKI.

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NOTICE OF FORFEITURE.

Cottage Grove, Lane County, Oregon.

January 11, 1899.

To ALEX CONNER:—

You are hereby notified that we have expended at least \$200, in work and labor on each of the two mining claims known and recorded in the Mining Records of the Bohemia Mining District in Lane county, Oregon, as the "Drum Lumond" and "Opportunity" mining claims, as will appear by certificate filed January 13, 1899 in the office of the County Clerk in said Lane county, in order to hold said premises under the provisions of section 2324 Revised Statutes of the United States, being the amount required to hold the said two claims for the years 1897 and 1898, respectively, and if within ninety days after the completion of the publication of this notice, you fail, neglect or refuse to contribute your portion of said expenditure as a co-owner, your interest in the said claims will become the property of the subscribers, under said section 2324.

J. H. WHITE.

A. M. White.

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