

The Sentinel.

BY LEW. A. CATES.

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WE ARE SPEED MAD.

For the purpose of determining the time it would take to accomplish the feat, the New York Times, the other day, forwarded a message of nine words, around the world by wire. It took exactly sixteen and one-half minutes for the message to make the journey of 28,613 miles overland and under the seas of the two hemispheres. In that time it passed through the hands of eighteen different agencies, operating land and sub-marine lines in the new and old world, traversed the United States, and touched at the Hawaiian Islands, Guam, the Philippines, China, two parts of India, Africa, Spain and the Azores. It flashed along the bottom of the Pacific, Atlantic and Indian oceans, the Red and Mediterranean Seas and Suez Canal and from Madras to Bombay buzzed its way through the primordial forests of the man-eating tiger, panther, boa-constrictor and python, over the 650 miles of land owned by the Indian Government.

The experiment has a special significance in view of the fact that fifty-four years ago this month, Cyrus W. Field, saw his dream of electrical communication between England and the United States realized in the successful laying of the first Atlantic cable and the transmission of messages between the two widely separated nations. That achievement, following the introduction of the land telegraph of Professor Morse, by thirteen years, moved the world forward a thousand years. With its aid Dewey was enabled to notify the world of the sinking of the Spanish Armada under Montojo, 7,500 miles away in Manila Bay an hour after that historic disaster to Castilian ascendancy in the far east.

As we think of this marvel the picture of Nathan Rothschild, riding at top speed on a fiery steed over night to the coast of Belgium with the first news of the defeat of Napoleon at Waterloo and its dispatch by boat and relays of trusted carriers, every forty miles from Dover to London, unconsciously looms before us, as a ghost of the wistful past. Reverting in fancy to those primitive days, as felicitate on the wonder of the modern ocean greyhound crossing the Atlantic in four days, the world now recalls in amazement how it took eighty for Ben Franklin to make the journey to France on his mission for the American colonies.

From the introduction of the cable dates most of these electrical, engineering and other marvels which have since stirred the universe and fired the imagination of the progressive and thoughtful. Since then Alexander Graham Bell has given us the telephone, Edison, the wonders of the electric light, Bessemer his great secret of modern steel making, Holland and Lake their sub-marine destroyers, Delany, his time annihilating telepost automatic telegraph system, Westinghouse, his striking mechanical inventions, and Marconi, his marvelous wireless system, not to overlook the automobile, the airship, and the great inventions which have made possible the mile a minute railroad train, the skyscraper, the great canals, viaducts and bridges, which facilitate communication between communities and add to their comfort and convenience.

Jager-Schmidt, a Paris journalist, circles the globe in forty days for his paper and makes Jules Verne's conception of such an undertaking in eighty days, once considered an extravagantly impossible accom-

plishment, look ridiculous. Assuredly the world is speed mad. The question is not how fast it is moving, but when and where—if ever—it will stop.

ELECTROCUTING MOTHS.

Electricity has been brought into new use, that of destroying codling moth and other insect pests, and its success has been clearly demonstrated by a Washington orchardist. The test was made in a six-years' old orchard and more than a score of second-brood moths and many green aphids were killed in a few moments.

The apparatus consists of a storage battery to charge the incandescent light globes, each of six candle power, which are netted with fine steel wire coated with copper and tin alternately. Attracted by the bright lights in the trees, to which the globes are carried at the ends of a covered wire, the moths fly against the netting, complete the electric circuit and are instantly killed, the bodies falling into a receptacle placed beneath the globe. It is estimated that one battery to an acre of trees will keep the moths under control, thus eliminating the usual spraying and saving many dollars annually for help, equipment and fluid.

This Washington orchardist is wiring a ten-acre tract, containing 700 trees, and the further experiment is being watched with interest by apple growers throughout the Pacific Northwest. If the "exterminator" exterminates several thousand acres of bearing trees will be equipped with the circuit by next spring. If commercial electric light wires are extended to the tracts as they are in many, the expense of batteries may be saved by making direct connection. The cost of covering the globes with wire nets is a small item and any electrician can do the work.

ITS LOT IS HARD.

The Sentinel has experimented long enough to know that it costs a country newspaper money every time it takes a stand on any question. Almost any citizen besides a newspaper man can do it without injuring his business. If the editor advocates improvements the soreheads go after him and sometimes stop their paper. If he opposes improvements the progressive sort get on him and call him a back number and a knocker. If he publishes politics the opposition gets into his hair, and if he does not he is charged with being afraid to stand out for his opinion. If he condemns mail order houses, there are some people who ask him to attend to his own business, as they have a right to trade where they please. If he publishes a foreign advertisement some of the merchants are after his gore. No country paper can come out squarely without making enemies and losing money and in the run of a year or more will incur some criticism from everybody. The newspaper that undertakes to please everybody will please nobody; if it is honest and sincere and thoughtful, the public will respect it.

EXODUS TO CANADA.

During the past few years all manner of stories about Americans emigrating to Canada have been in circulation, and hence the report of United States Consul Johnson, at Kingston, Ontario, is interesting. The consul shows comparative emigrations from the United Kingdom and makes it clear that in the past decade there was a greater outgoing from Great Britain to Canada than from the United States to Canada. Some congressmen who have been connecting reciprocity and increased emigration of American farmers predict that the next ten years will see a vastly greater exodus from this country than has taken place in the last decade with Canadian farms as a destination. Consul Johnson's report summed up follows:

"During the last 10 years Canada has received nearly 2,000,000 immigrants of whom approximately 750,000 were from the United Kingdom and 700,000 from the United States. Up to the close of the fiscal year ending March 31, the total was 1,714,326 for the decade.



BEN W. OLCOTT

Secretary of State, who contends that the death knell of the initiative and referendum will be sounded if the petitions to refer the University of Oregon appropriations to the people are knocked out on technicalities.

Since then nearly 200,000 more have arrived, divided about equally between American and British immigrants.

"About 65 per cent of the immigrants arriving from the United States have been farmers who for the most part have settled in the prairie provinces. Thirty-eight per cent of the total number from the United States made entries for homesteads in the west. About thirty per cent of the European arrivals were farmers or farm laborers while twenty-five per cent were classed as general laborers and nearly the same percentage as mechanics. The influx of negroes has totaled a little more than 400, while 5,200 hindus have come."

The trip President Taft will make into the west during September and October is to be taken in order that he may have an opportunity to discuss from the platform the public questions that are uppermost in his mind. The president is pretty much disgusted with the congress. He has a notion that the legislators are not accurately reflecting public sentiment on some of the large questions of the day, and he desires to get among the people and find for himself whether he is right in this estimate of the legislative body. This trip, which is to be extended to the Pacific coast if the present plans are carried out, will give Mr. Taft a chance to lay before the people his program for the rest of his term. This he will do in six or seven set speeches.

Like Banquo's ghost, this Thaw business will not down. Harry, confined in an insane asylum, will vigorously fight Evelyn's effort to have a lunacy commission appointed to administer his business affairs.

The Eugene newspapers are printing a series of amateur editorials concerning the referendum.

Two million trees have been planted in Kansas this year. When Kansas gets a sufficient number of shade trees it may become easier for her to find harvest hands.

"Most Americans eat too much," opines a local physician. Likewise, some physicians talk too much.

If the undertaking to plant the lobsters in the waters of the Pacific is carried out successfully there won't be many of us left.

Chain gang labor is aiding very materially in the improvement of Medford streets. And the work is performed without the common council being petitioned by the property owners along the thoroughfares bettered.

Timber owners are praying for rain. And they'll get it—a little later on.

When the pending Secretary of State and State Printer row is adjusted then we may again assume the even tenor of our way. The suspense is awful.

An Indiana minister died from the effects of being bitten by a catfish. Let's have the catfish muzzled.

President Taft's expression to Congressman Hawley, to the effect that he likes Oregon people, could not have been a campaign dodge. How can he help it?

A large per cent of the marriages turn out happier than the gossips imagine they will.

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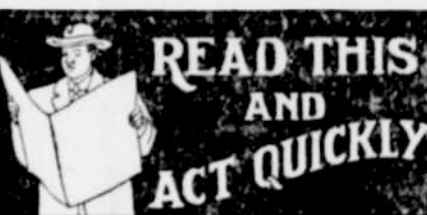
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There is no in the Willam The Sentinel.