

The Dalles Daily Chronicle.

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STATE OFFICIALS. Governor, S. Penoyer. Secretary of State, G. W. McBride. Treasurer, Phillip Metchan.

THE ARLINGTON RECORD makes the extraordinary statement that the shipment of grain from Arlington for the past season and up till the first of January aggregated 21,779,375 pounds.

The most important of the actual results so far accomplished by the large crops of the past season is seen, says an exchange, in the general disposition of the Western farmers to pay off their mortgages.

The John Day Sentinel is out in a strong denunciation of the habit of voting by proxy at political county conventions.

The Weekly Chronicle contains forty-eight columns of the news of the world every week or nearly twenty-five hundred columns a year for the low price of \$1.50.

The biggest audience that ever assembled in Spokane greeted John L. Sullivan in that city last Saturday night.

Vancouver is enforcing the Sunday closing of saloons with fair success.

A new building for a match factory is being erected in Vancouver.

EXCHANGE ECHOES.

It has been found by actual measurement that the pouch of a pelican will hold six gallons of water.

Although Horace Greeley died nineteen years ago letters to his address are still received every now and then at the New York Tribune office.

In computing a man's age Chinamen always reckon two years back from the day when he celebrated his first birthday, or, in other words, as though he were a year old at the time of his birth.

A Washington state judge yesterday decided that there is no law against a being a liar in Washington. This will go down in history with the decision from an Oregon judge that there is no law against being a fool in Oregon.

The south is in the saddle. The ex-Confederates in congress refuse to allow the use of a naval vessel to carry food to starving Russia because Russia came to aid Uncle Sam and prevented British privateers from helping the Confederacy.

Professor Spencer Baird once said that as a fish has no maturity there is nothing to prevent it from living indefinitely and growing continually.

THOUSANDS OF VOLTS.

STARTLING EFFECTS OF SOME HIGH TENSION CURRENTS.

Electricity at a Pressure That is Simply Wonderful—What May Be Done with a Current of 45,000 Volts Can Hardly Be Imagined—Remarkable Sight.

Several tests have been made with alternating currents of electricity at very high pressures. As only 1,600 volts were needed to kill the condemned murderers in Sing Sing prison, the effect of 45,000 and 48,000 volts on animate and inanimate objects can hardly be imagined.

The distance between the cities is about 108 miles, and the wire, one-eighth of an inch in diameter, weighed 183,000 pounds. The insulators were able to preserve the intensity of the current. Each was composed of three sections.

Beyond 27,000 volts the porcelain insulators were punctured frequently. In producing an arc between two carbons at 40,000 volts a plate of glass was pierced very quickly.

Almost at the same time the Siemens Bros., of London, were experimenting with high tension currents, having had at the Naval exhibition an apparatus capable of delivering a current at a pressure of 45,000 volts.

On a table was an electrode some three inches in length, connected to one terminal of a transformer. Over it was mounted a large sheet of glass three millimeters thick, and above the glass was a second electrode terminating in a sharp point.

The current was turned on to the primary coil of the transformer there first appeared a purple haze at the upper electrode streaming toward the glass. As the current increased this haze grew in fullness and definition, and began to throw out feelers, which darted outward and as quickly withdrew.

As the electro-motive force augmented still further, these feelers gathered power until they beat themselves on the glass as if they would force themselves through it in their mad desire to reach the other electrode.

At that moment the intense purple color of the spark disappeared, and was replaced by white light of the greatest brilliancy, which glistened and flashed until the spectators had to turn away their dazzled gaze.

A change in the arrangement was then made. The upper pointed electrode was replaced by a brass disk, three inches in diameter. This was laid over the surface of the glass plate with three very thin washers of vulcanite, intervening between the two.

When turned on in the same gradual manner as before. The space between the two disks immediately filled with purple light, which had sufficient motion in it to recall the flame of a Bunsen burner, spread out under the bottom of a beaker. Sparks then began to appear at the edges, and, as they gathered strength, to radiate a little beyond them.

Gradually they became streamers, stretching out along the surface of the plate in curved, fanciful forms which twined and twisted and weaved themselves into a glistening filagree, compared by an imaginative spectator to an agonized Japanese chrysanthemum.

This experiment had not the brilliant refulgence of the one that preceded it, but was characterized by a quivering irradiation which wreathed and tossed like a bird beating itself at the bars of its cage. In spite of its less formidable appearance, however, it proved destructive to the glass, which presently flew in pieces with a crash.

In experimenting with an arc at 44,000 volts the arc established itself when the electrodes were five inches apart, but the flames, instead of bridging the space, spread out in two thin tongues at right angles to the electrodes and parallel to each other. When the electrodes were pushed nearer together the flames wandered back along the stems, repelling each other.

The Conductor Would Not Resign.

Colonel Thomas F. Fisher tells a story which is a good one. Among the first railroads built in the United States was a little line about twenty miles in length.

Finally a new general manager was appointed. He had been in the office but a week when he sent for the one lone conductor who had held the position ever since the road was built.

"I would like to have your resignation," said the general manager, when the conductor appeared.

"My resignation?" inquired the conductor in astonishment.

"Then I will be compelled to discharge you, a step which for your sake I had hoped I would be saved from taking."

The old conductor did really own the majority of the stock, and, as he said, put in his own board of directors and president.

An Ideal Studio. In my experience there is nothing like a gondola to paint from, especially in the summer—and it is the summer time.

I have in my wanderings tried all sorts of moving things to paint from; tartans in Spain, volantes in Cuba, broad sailed luggers in Holland, mules in Mexico, and cabs everywhere.

A capital story is told of a well known judge who is noted for his fondness for conveying to jurors in his charges to them his own opinions with regard to the merits of the case.

He sent for the jury at once, and stating to the jurors that he had plainly intimated how the case ought to be decided, said he understood the one juror was standing out against the other eleven.

"My lord, may I say a word?" "Yes, sir," said the indignant judge; "what have you to say?"

"I don't often laugh outright in the schoolroom," said a down town teacher the other day, "but I have to struggle hard to suppress an audible smile sometimes."

"On the same day I gave my boys a short talk about Columbus, and then asked, 'Who can tell me the nationality of Columbus?' A half dozen hands were raised, and selecting one of my brightest scholars I told him to answer. Judge of my surprise when he said triumphantly, 'Dago.'"

Dogs May Talk Some Day. Professor A. Graham Bell believes that dogs may be taught to pronounce words, and is now making scientific experiments in this direction.

Sometimes a strictly vegetable and fruit diet, avoiding carefully all butter and vegetable fats, will purify the complexion when the most careful regime in bathing and all the prescriptions of the physician are of no avail.

Notice. All parties having claims against the estate of Ralph Fonger, deceased, will please present the same to T. T. Nicholson, administrator.

SOCIETIES.

ASSEMBLY NO. 427, K. OF L.—Meets in K. of L. hall the second and fourth Wednesdays of each month at 7:30 P. M.

DALLES ROYAL ARCH CHAPTER NO. 6.—Meets in Masonic Hall the third Wednesday of each month at 7 P. M.

MODERN WOODMEN OF THE WORLD.—Meets every Friday evening at 7:30 o'clock, in Mt. Hood Camp No. 59, Meets Tuesday evening of each week in the K. of P. Hall, at 7:30 P. M.

WOMEN'S CHRISTIAN TEMPERANCE UNION will meet every Friday afternoon at 3 o'clock at the reading room. All are invited.

ST. PETER'S CHURCH—Rev. Father Brons. Pastor. Low Mass every Sunday at 7 A. M. High Mass at 10:30 A. M. Vespers at 7 P. M.

ADVENT CHRISTIAN CHURCH—Preaching at 10 and 7 P. M. Sunday school immediately after morning services. J. A. Orcherd, pastor.

FIRST BAPTIST CHURCH—Rev. O. D. Taylor, Pastor. Morning services every Sabbath at the academy at 11 A. M. Sabbath School immediately after morning services.

CONGREGATIONAL CHURCH—Rev. W. C. Curtis, Pastor. Services every Sunday at 11 A. M. and 7 P. M. Sunday School after morning service. Strangers cordially invited. Seats free.

M. E. CHURCH—Rev. A. C. Spencer, pastor. Services every Sunday morning. Sunday School at 12:30 o'clock P. M. A cordial invitation is extended by both pastor and people to all.

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