

DEVICE BARES SKIES

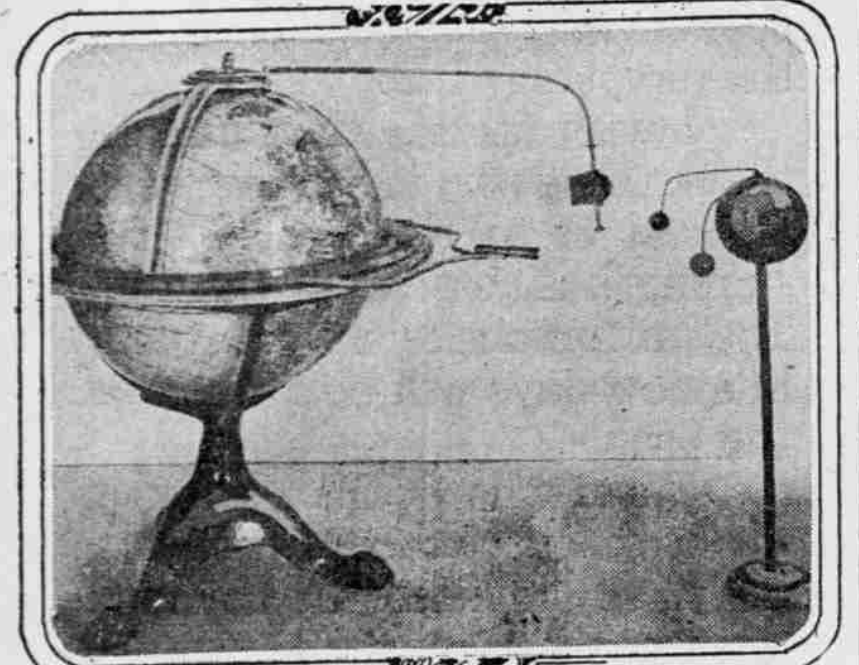
Invention Makes Child Able to Study Heavens.

PHENOMENA ARE SHOWN

Celestial Globe and Tellurian Combined to Simplify Explanation of Entire Solar System—Mysteries Demonstrated, Too.

Astronomy and the mysteries of the heavens can be brought within the reach of the intellect of the average child through an invention recently perfected by C. B. Martin, of Portland.

NEW CELESTIAL GLOBE AND TELLURIAN AND PORTLAND MAN WHO INVENTED THEM.



Globe in Position for Schoolroom Use.

simplify the explanation of the entire solar system. Mr. Martin already has secured orders for his apparatus from some of the leading educators of the country, and expects that it soon will be introduced in every schoolroom.

Facts Brought Within Reach. The invention has been designed to place the fundamental facts of astronomy within the reach of everyone.

Phenomena Are Demonstrated. The Martin celestial globe and tellurian automatically demonstrates with absolute accuracy and clearness the following astronomical phenomena: Day and night, morning and evening, sunrise and sunset, civil and astronomical time, the four seasons of the year, the equinoxes and solstices, the phases of the moon, Mercury and Venus as the morning and evening stars, the tides, latitude and longitude, the solar day, sidereal, tropical and leap years, the sun's perihelion and aphelion, the sun's semi-diameter and constellation, the sun's declination for every day of the year, and its right ascension, not only for every day, but for every hour and minute of the day; the moon's declination, Apogee and Perigee, the moon's libration in latitude and longitude, the moon's surface, the equation of time, the right ascension of the mean sun, right ascension of the true sun, the earth's meridians and parallels of latitude, the isothermal lines for January and July, oceans, seas, lakes, countries and cities.

Chart Aids in Work. The globe is accompanied by a chart, which, by the proper shifting of an overlying transparent disk, shows the exact location and configuration of the heavenly constellations with reference to any point on the earth's surface at any time. The chart gives the names of the planets and stars, their positions together with their mean distance, sidereal period, orbit velocity and mean diameter, as well as the magnitude of the stars.

The Martin celestial globe and tellurian automatically demonstrates all the phenomena of the solar system, which is the fundamental base and elementary to all scientific study, says Mr. Martin.

NEW FRATERNITY BOBS UP

"Sons and Daughters of the Ark" Have Charity as One Aim.

"The Sons and Daughters of the Ark," a fraternal organization, made its first official appearance in Portland Friday night at a meeting in Christensen's Hall. It is a lodge whose purpose, as given in its incorporation papers, is "to dispense charity, benevolence, religious toleration, mental and physical development and political liberty. To waken and strengthen and closely unite the bonds of friendship between mankind and to promote universal peace."

enter the field under the direction of Mr. Heilig, deputy organizer. A programme of dancing, cards and music was held. Mr. Heilig gave a short address on "Peace, Love Unity," the motto of the lodge.

STORK VISITS LIEUTENANT

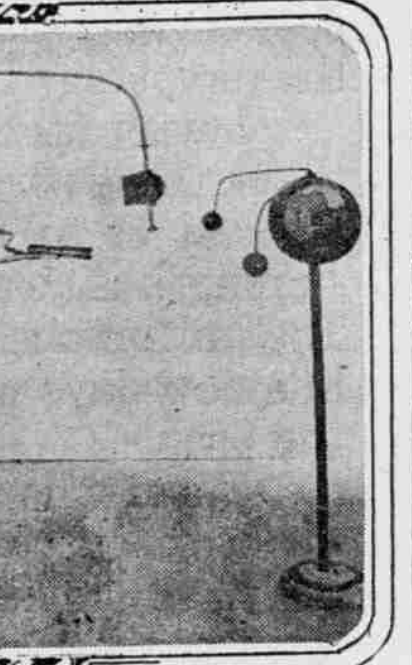
Ronald Johnson, Jr., Awaits Return of Father From Philippines.

Lieutenant Ronald De Vore Johnson, formerly of Portland, now of the Seventh United States Cavalry stationed in the Philippines, and Mrs. Johnson are the parents of a son, Ronald Johnson, Jr., born in San Francisco on February 24, according to information received in this city.

Ronald Johnson, Jr., is the first grandson of the late William Carey Johnson, and is also a grandson of the late Rev. John F. De Vore, both pioneers of the Northwest.

Lieutenant Johnson is remembered in Portland as a graduate of the Portland Academy and as a Maltmouth clubman. At West Point he led the Army football team for four years and played football for four years and physical geography. It is aimed to

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C. B. Martin.

made a name for himself in gridiron circles. After graduating from the military academy, the lieutenant was stationed first at Fort Sam Houston in Texas. Following the breaking out of hostilities in Mexico, he was on guard duty with the Third Cavalry almost continually until he was transferred to his present regiment a year ago and ordered to the Philippines. He was dispatched last November to Northern Luzon to take up the work of surveying and mapping that uncharted section of the island. He will be engaged in that work until July of this year.

Mrs. Johnson is staying at San Francisco while her husband is engaged in his special work in Northern Luzon.

LABOR TO HAVE CANDIDATE

Unions to Nominate Commissioner to Oppose Mr. Brewster.

Labor union interests of Portland will have a candidate in the field for the city election next June in opposition to W. L. Brewster, Commissioner of Public Affairs, who will be a candidate to succeed himself.

GOLDEN WEDDING CELEBRATION HELD AT CASTLE ROCK.



MR. AND MRS. EDWIN R. HUNTINGTON AND THEIR GRAND-DAUGHTER.

Smoke and Water Damage Sale! of the A. & M. Delovage High-Grade Stock of Diamonds, Watches, Jewelry, Sterling Silverware, Cut Glass, Umbrellas, Etc., Etc. At Reductions of 25 to 75 Per Cent. This Is the Biggest Jewelry Sale, With the Biggest Sacrifices on Our Part, Portland Folks Have Witnessed in Many a Year. SALE STARTS MONDAY 10 A. M. THE CAUSE THE EFFECT THIS IS HOW WE CUT THE PRICES

SOLDIERS AWAIT ORDERS

TWENTY-FIRST INFANTRY AT VANCOUVER UNCERTAIN OF TRIP.

War Department Neither Denies Nor Affirms Rumor of Movement to San Francisco.

VANCOUVER BARRACKS, Wash., March 6.—(Special.)—No order for the removal of the Twenty-first Infantry to the Presidio, San Francisco, has been received here yet nor any word of denial from the War Department that the troops will go to the Panama exhibition. Colonel George S. Young, post commander and Colonel of the regiment in question, has been daily waiting to receive orders from the War Department to proceed to San Francisco, to remain there until the close of the exhibition, December 6.

CENTRALIA PAYS \$338,127

Financial Report Fixes Cost of Government for Year.

CENTRALIA, Wash., March 6.—(Special.)—City Clerk Lee has submitted to the City Commission the annual report covering the finances of the various departments for 1914. The total receipts for the year were \$609,374.26 and the disbursements by the Treasurer were \$543,277.25. The 1914 tax levy was 21 mills, which will allow \$35,218.90 for general purposes and \$17,329 for warrant redemption and interest.

LACE FACTORY PLANNED

EUGENE COMMERCIAL INTERESTS PROPOSE \$150,000 COMPANY.

EUGENE, Or., March 6.—(Special.)—With the approval of 30 influential business men of Eugene, a project was launched at the Commercial Club Wednesday night to raise \$150,000 for the erection of a lace factory in Eugene. Definite plans for the money-raising campaign were outlined at a committee meeting and work will be commenced at once.

MAN EXONERATED AGAIN

C. W. Angel, of Sodaville, Cleared of Assault Charge, Held Sane.

ALBANY, Or., March 6.—(Special.)—C. W. Angel, of Sodaville, who recently was accused of assault for shooting John Gibson, of Lebanon, and who was exonerated by the grand jury, was vindicated a second time yesterday when County Judge McKelight dismissed a complaint filed charging Angel with insanity.

OUCH! PAIN, PAIN, RUB RHEUMATIC, ACHING JOINTS

Rub pain right out with small trial bottle of old "St. Jacob's Oil." Rheumatism is "pain only." Not one case in fifty requires internal treatment. Stop drugging. Rub soothing, penetrating "St. Jacob's Oil" right into your sore, stiff, aching joints and muscles, and relief comes instantly.

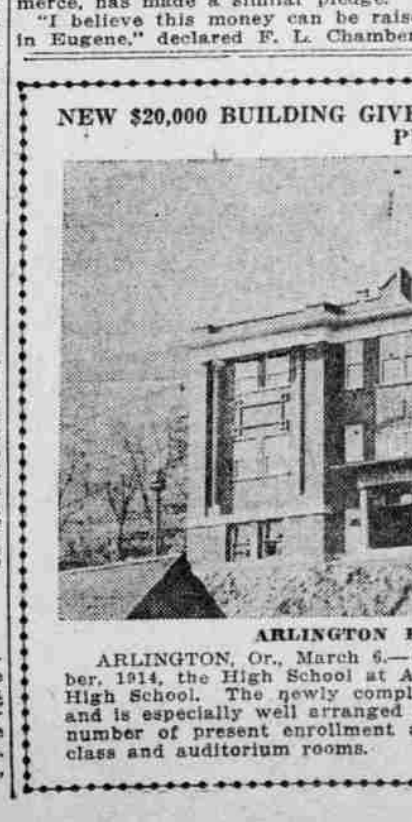
Work on Modoc Project to Resume.

KLAMATH FALLS, Or., March 6.—(Special.)—Project Engineer Hincks, of the Modoc Point Irrigation project, north of here, said yesterday work probably would be resumed about April 1.

Church Proposed for Glenada.

FLORENCE, Or., March 6.—(Special.)—Work is to commence at once on a church to be erected at Glenada, by the United Evangelical denomination. Services now are held in the schoolhouse. Rev. H. L. Pratt and Rev. Mr. Singleton have charge of the work, which is a part of the Florence field.

NEW \$20,000 BUILDING GIVES ACCOMMODATION FOR MANY PUPILS.



ARLINGTON HIGH SCHOOL. ARLINGTON, Or., March 6.—(Special.)—At the election in November, 1914, the High School at Arlington was declared to be a County High School.

Poison Oak? Ivy?

An application of Sanitiseptic Lotion affords instant relief, is soothing and cooling in its action on the affected part. It relieves the itching and irritation at once, rapidly reduces the inflammation and fever, and speedily effects a cure. Bristles refund if it fails.