

BAKER CITIZENS SUNDAY

Washington Scientists, Having Set Up Big Telescope, Now Give Lectures.

QUESTIONS ARE ANSWERED

What People Most Want to Know Regarding Eclipse of Sun Told in Plain English for Benefit of The Oregonian's Readers.

BAKER, Or., May 12.—(Special)—Baker is studying astronomy. This should not be taken to mean that it is becoming a community of mere stargazers, but feeling that the honor of having here the Government naval observatory party to study the eclipse of June 8, is not one to be lightly held, the people are taking an active interest in the preparation of the scientists headed by Professor J. C. Hammond, of the United States Naval Observatory.

The eclipse is not exclusively Baker's, but the presence of the Government party is putting the town on the astronomical map and the populace is finding the members ready and willing to enlighten them on celestial topics which will make possible intelligent study of the phenomenon by the people at large.

Yesterday the setting up of a large telescope was completed and last evening Professor Hammond and his assistants held their first "class," many visitors taking in the details of the aviation to visit the observation station and take a peep at the solar system. The original "foolish questions" man would have found fruitful at a station, but in the end, the broadside of interrogations was boiled down and the answers constituted the first lesson of Bakerites in astronomical matters.

In addition to lecturing the people to visit the station and make use of the telescope, arrangements are being made for public lectures by members of the party, all of whom are willing to give their time in this way to make it possible for those who witness the eclipse, to do so with at least some degree of intelligence.

To Professor W. M. Conrad, of the observatory party, was delegated the task of segregating from the mass of foolish questions asked, those whose answers would in a large measure make up the objects of the study of the eclipse and tell the ordinary observer what to look for. The most important questions, at least, are being taken and answered by the astronomer, will give a good idea of the results sought by the observations, the scientific questions he is asked, and the manner in which the casual observer can take advantage of the opportunity of witnessing an event which will not occur in this section of the country for another two centuries.

How often do eclipses occur? Will I ever see another? There are two eclipses of the sun each year, but the narrowness of the shadow is rarely visited more than once in 250 years.

Shadow Sixty Miles Wide. How wide is the shadow? The moon's shadow as it crosses Baker, is 60 miles wide and Baker will be very near the center of the shadow, so that anyone can be as far away as 30 miles from here and still see the total eclipse.

How long will the eclipse last? One hundred and twelve seconds, and this leads up to the interesting fact that since the time the moon enters the sun's disk, it passes centrally over Baker in 112 seconds, it travels at the rate of nearly 3500 feet per second, or 1300 miles an hour.

WELL-KNOWN PORTLAND AND NORTHWEST YOUNG MEN WHO GRADUATED FROM HILL MILITARY ACADEMY SATURDAY.



—Photos by McAlpin.

CADETS GAIN HONOR Hill Military Academy Bestows Commissions.

PROFICIENCY IS REWARDED Offices Are Conferred in Recognition of Good Scholastic Records and Also for Excellence in Military Drill.

At special patriotic exercises on Saturday night, the officers of the cadet corps of Hill Military Academy received their commissions and appointments. Among the students to be honored were several Portland boys. The officers are given in recognition of good standing in department, excellence in scholastic work and proficiency in drill.

Among the commissioned officers Cadet William Albert Young, Major, is the son of John E. Young, battalion chief of the fire bureau; Irving N. Day is the son of Mr. and Mrs. I. N. Day; George N. Daughtrey is the son of William Daughtrey, president of the Union Stockyards.

ELECTION POLLING PLACES ANNOUNCED

COMPLETED and corrected lists of polling booths for the primary and special city elections next Friday were announced yesterday by Sheriff Huriburt. So far as possible the polling places used at the last election were procured again this year, but there are, nevertheless, a large number of changes.

- 76-425 Montgomery. 76-430 Harrison street, between 11th and 12th streets. 101-1024 Hawthorne, between 24th and 25th streets. 101-1046 East Lincoln, 24th and Marquette. 154-4-southwest corner East 39th and Lincoln.

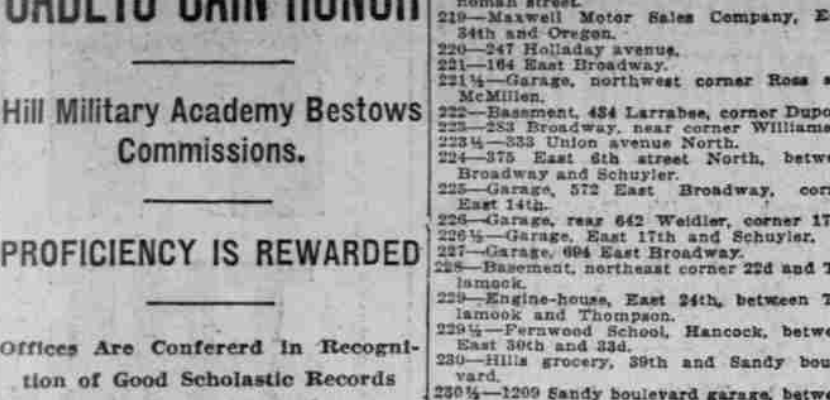
- 154-4-southwest corner East 39th and Lincoln. 179-4-southwest corner East 39th and Lincoln. 181-441 1st street, corner Mill. 181-442 1st street, corner Hall and Lincoln.

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WHEAT SAVER the Victory cracker.



Wheat Saver the Victory cracker. Victory because they save wheat. A victory for our master-bakers in creating a delicious food.

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Pacific Coast Biscuit Co. Portland, Oregon.

PRICE FIXING URGED Measure Intended to Prevent Profiteers' Advances.

PRESIDENT GIVEN POWER Congressional Action Declared to Be Necessary if Abuses of the Past Year Are to Be Avoided in the Future.

MUSIC AND COMEDY THE "WRONG ROOM" TAKES LYRIC AUDIENCE BY STORM.

BEAVERTON MAKES MERRY Bond Buyers of Community Gather at Schoolhouse to Celebrate.

MOTHER LOVE EXTOLLED Dr. Hugh Fedley Stirs Congregation at First Congregational.

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