

Deputy Cadastral Land Surveyor

Private Land Surveyor

Deputy Public Land Surveyor

SILVERIO CHOCO

MEMBER PHILIPPINE SOCIETY OF SURVEYORS

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May 10, 1929

The Director
Manila Observatory
Manila, P. I.

Sir:-

In the issue of the Tribune for April 10, 1929 the Manila Observatory asked the cooperation of the public in connection with the solar eclipse which took place yesterday afternoon. In order to render some assistance up here in Cabanatuan (latitude 15 deg. 29 min. 28 sec.) with two helpers I took a series of pictures and I observed the latitude of the sun with my transit from 2:15 to 4:51 P.M. Yesterday at 11 a. m. we compared our watches with the post office and at 2:15 the shadow of the moon on the surface of the sun began to appear, the altitude of the sun at that time is 55 deg. 45 sec.

The lense used is an 8x10 Bausch-Lomb Tessar F-4.5 with a focal distance of $11\frac{1}{4}$ inches provided with a No. 2 light filter and the plates were Agfa chromo isolar.

Enclosed herewith I am sending the pictures on six postal cards hoping you will find them of some value.

Sincerely yours,

Silverio Choco