

**ANNUAL REPORT OF THE UNION OBSERVATORY,
JOHANNESBURG
1940/41**

Union Astronomer, Dr. W.H. van den Bos

26½-inch Visual Refractor. - 1166 micrometrical measures of double stars were made during 1940, and 1195 during 1941. Some cinematographic observations of the Moon, Mars, Jupiter and Saturn were obtained.

Occultations of Stars by the Moon. - 127 and 108 observations of stars by the Moon were obtained during the years 1940, 1941 respectively.

Franklin-Adams Star Camera. - During the two years plates were taken with this instrument, distributed as follows:-

	1940	1941
Variable Star Regions	575	250 plates
Minor Planet Regions	276	220 "
Comets	1	51 "
Miscellaneous	14	
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	864521 plates	

Staff - Dr. H.E. Wood retired on pension on February 5. He had been on the staff since 1906, Union Astronomer since 1928 January 1.

The staff on 1941 December 51 was constituted as follows:-

Senior Astronomer:	W.S. Finsen, M.Sc.
Astronomer:	C. Jackson, B.Sc. (on active service)
Assistant Astronomers:	E.L. Johnson (on active service) J.A. Bruwer, B.Sc.(vacancy)
Clerk:	Miss S.S. Bosman

Dr H. van Gent worked at the observatory during the whole of the period under review. Dr W. Chr. Martin left in 1941 January for the Bosscha Observatory, Java.