

HARVARD COLLEGE OBSERVATORY

BULLETIN 734

The following telegram from Professor Edwin B. Frost, Director of the Yerkes Observatory, has been received here:—

“Barnard states from observations of Saturn on November twenty-seventh Greenwich Time twenty-one hours that the dark side of the ring with the two sets of condensations was readily visible in forty inch telescope just as they appeared in 1907 but no trace of the sunlit edge of the ring could be seen.”

From an examination of photographs recently received from Arequipa, Peru, Miss Woods has discovered a star which appears to be a nova at R. A. $15^h 32^m 1^s$, Dec. $-51^\circ 59'.7$ (1900). On Bruce plates taken in 1897 and 1898, a star of about magnitude 16.5 appears near this position which may be the nova. On July 4, 1920, it was not visible on a plate showing stars of photovisual magnitude 12.5, but on July 7, it was of about photovisual magnitude 9. It remained at about this magnitude with some fluctuations until August 9, the date of the last plate received.

S. I. BAILEY.

CAMBRIDGE, MASS., U.S.A.

November 29, 1920.