

COMMISSION 27 OF THE I. A. U.  
INFORMATION BULLETIN ON VARIABLE STARS

Number 947

Konkoly Observatory  
Budapest  
1974 November 30

PREDISCOVERY OBSERVATIONS OF NOVA PERSEI 1974

On Sonneberg Sky Patrol plates, taken by H. Huth, the following observations were obtained:

Date	J.D.	mpg
1974 Aug.16/17	244 2276.6	12.7
Sep.11/12	2302.5	8.9
Sep.20/21	2311.5	9.2
Nov. 6/7	2358.4	11.0

If the reddish star of  $mpg \approx 12.7$  which lies close to the nova's position is the prenova, which is not at all certain or even probable, then the magnitudes given above can be taken unchanged for the nova. Otherwise the brightness of that star has to be taken into account. In this case the nova must be called "invisible fainter 13<sup>m</sup>" on Aug. 16/17. A detailed study of the light curve of the prenova when identified might be possible on numerous astrographic plates of the Sonneberg field alpha Persei and will be published in Mitteilungen über Veränderliche Sterne.

W. WENZEL  
Sonneberg Observatory of  
Central Institute for Astrophysics of  
Academy of Sciences of the GDR.