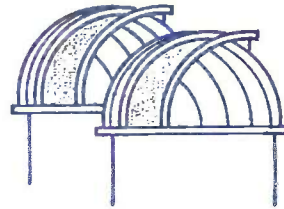


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

Pres.-V. Tangney 281-6533 V.P.& Prog.Chm.-T. Renner 1-392-2799
Sec.-Mrs. W. Collins 464-9420 Treas.-Mrs. W. Albrecht 464-5085
Obs. Dir.-E. Halbach 541-1181 Asst.Obs.Dir.-V. Tangney 281-6533
Long Range Planning Com. Chairman - H. Lindemann 871-5900

- SEPTEMBER 1975 -

SEPTEMBER GENERAL MEETING: The Milwaukee Astronomical Society will begin its new year by showing an entertaining movie entitled "Eclipse of the Quiet Sun". Produced by the National Geographic Society, the film shows spectacular highlights of the July 10, 1970, Alcan total solar exlipse shot, in color, from planes, rockets, and by Alaska-based amateurs.

Don't miss this! Bring a friend, relax, and enjoy a pleasant evening.

When? Friday, 19 Sep. 75, 8 p.m.
Where? Physics and Engrg. Building,
Room 133 Corner of Kenwood & Cramer

ANOTHER NEW YEAR! September 1 is the beginning of another MAS new year. While the total physical effort and contributions of many past and present members has sustained the organization these many years, generosity in the form of dues is equally as important!

Your dues are:

\$20 for General Membership
\$20 plus \$1.00 for each additional member for a
Family Membership
\$15 for Non-Residents
\$12.50 for Junior Members (under 16)
\$7.50 for Founder Members.

Remit now to Mrs. Anne Albrecht, 5648 N. 34th St., Milw., Wis. 53209. Make checks payable to the Milwaukee Astronomical Society. Or pay in person at any General Meeting.

VISIT OR SEND A CARD to Miss Cora Zemlock, who is recuperating at the Bradford Terrace Nursing Home, 2429 E. Bradford, Room 515, Milw., Wis. 53211.

Miss Zemlock is a longtime active member of the MAS, and will certainly appreciate a cheery hello!

SOME UNUSUAL GIFTS HAVE BEEN PRESENTED to the Society by Miss Cora Zemlock. Her generous contribution of several meteorites and a tektite will be prominently displayed at the observatory.

OPEN HOUSE RESUME! Although the weather wasn't very kind to us, a sizeable group of about 700 interested and interesting visitors did turn out to enjoy our open house presentation.

Thanks to Messrs. Lindemann, Halbach, Toeller, Collins, Renner, Wagner, and Murn for acting as chairmen on their chosen evenings, and to the other equally as important staff members who volunteered as guides and attendants.

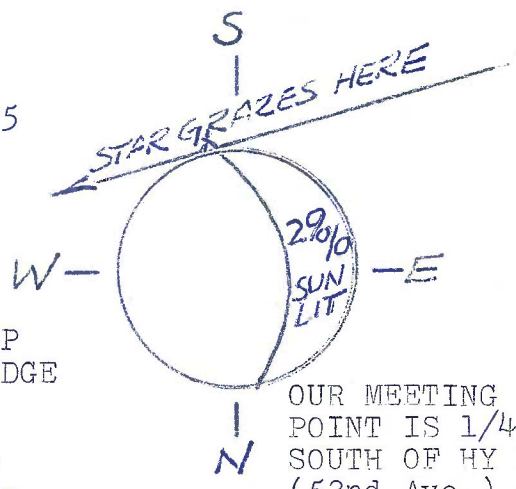
GRAZING OCCULTATION NOTICE: We are hoping for better weather for this graze, as it is near Kenosha and in the early morning! (Please don't get disimaged). This graze is rated favorable and is well within the reach of our ten-inch scopes. Make an effort to attend; call Paul Murn at 464-1539 or Ray Zit at 259-0247 by 6:00 p.m. on Monday the 29th, for go or no go.

GRAZE PHENOMENON

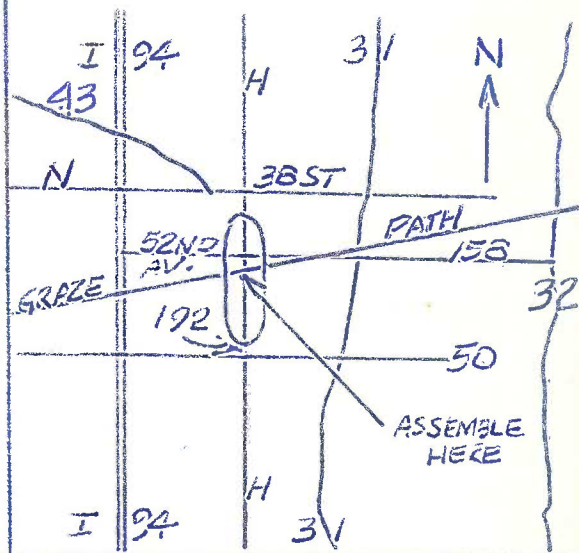
STAR: Z8240
MAG: 7.6
DATE: Sept. 30, 1975
TIME: 4:03 A.M.
ALT: 27°
AZ: 95°
SUNLIGHT %: 29

STAR GRAZES: 1.6°
FROM THE SOUTH CUSP
JUST ON THE DARK EDGE

PAUL MURN - RAY ZIT
464-1539 259-0247



OUR MEETING
POINT IS 1/4 MILE
SOUTH OF HY 158
(52nd Ave.) ON
HY. 192



MEETINGS: If you'd like to find answers to your questions, or how to use your observatory, attend the Staff Meetings at 7 p.m. on the first Wednesday of each month at the observatory.

If you'd like to assist in the 25" Telescope Program, meet each Monday evening at Director Ed. Halbach's home at 2971 S. 52nd St. (541-1181) at 7 p.m. Call first to check for cancellations.
Find out what's going on! Attend!

NOTE! ESPECIALLY NEW MEMBERS! Keys can be rented for \$1 to allow use of the grounds, turn off the night-light, and turn on power for your equipment. Call Paul Murn, 464-1539.

BOARD MEETING: All future Board meetings will occur on the fourth Monday of each month, so the Board of Directors will meet 22 Sep., 7:30 p.m. at the observatory.

MEMBERS NIGHT: Keyholders in charge are
Sep. 13 T. Renner 1-392-2799 Oct. 4 R. James 421-2162
20 J. Toeller 352-7144 11 H. Lindemann 871-5900
27 G. Hall 786-8579 18 P. Murn 464-1539

Members may use the facilities for any worthwhile project on these nights-no outsiders please, except parents of young members. Call the keyholder the Fri. before the duty night - cancel Sat. if necessary. Keyholders are urged to come out anyway. The keyholder is also responsible for tours during the week preceding his night. Requests should be cleared through James Toeller (352-7144).

- FULL HARVEST MOON SAT., 20 SEP. -

LeRoy Simandl, Editor (933-3052)
4201 W. Highland Blvd., Milw., Wis. 53208