Jan 1
Sunday
Needham arrived 8:50 - seeing fair - hole around moon - limit of 10.5 near moon.
Left for shelter house also fire wood and sweeping broomstick - (got to keep clean for the new year)
Someone who seemed to know his way around here drove in truck, drove to Phillips and back - Dr. Hart asked to see who it was.
Clouding up 11:15 too hazy to see faint 8 mag -
Observations 15
S Aurigae is about 2 mags fainter than minimum
Adept ad left 11:30 P.M

Jan 2
Bandol, Medger, Corka, Halbach
9:00 - 6:00 P.M. carpentry and wiring on shelter building

Jan 7
Medger & Halbach 9:00 - 5:30 P.M.
Built bunka into shelter Bldg. (Day 35)

Jan 8
Sunday
Temp 36°F. Color - Clear

Needham arrived 8 P.M. "stuck in mud"
Ball (A.R.)
Brought another (worse) rug - put in "club" to dry

Built left around 10:30 - Obs 11, MS 10
C landed up around 11 30 - left after 12:00
Obs 319 - MS 34
Monday, Jan. 9, 1939 — Temp. 50°F. Wind S.W. Very strong.
Sky clear in patches; thunderstorm in Milwaukee 7:15.
Hollman arrived 7:50, left 10:05. Two visitors, 1st, 9:55-11.

Wed Jan. 11, 1939,
John Ball Jr. and S. Riegelman arrived 7:24, Temp 19.

T.F. Jr.

Note: Deliver a talk today on behalf of society at Koskiweco Jr. Trade School before assembly, will still donate services, and fee tariff for any magical display arranged by society. Would respectfully request this be announced at meeting. T.F.

Hallbach, Cook, Majes and Albrecht came out in morning. Filled stone pipes and painted. It snowed all day long. Left about 5:00.

Fri, Jan. 20.
A.P. + J.D. Ball and S. Riegelman arrived 9:00 P.M. Temp 25°F, gentle S.W. wind. Sky clear in Milwaukee at departure but all clouded here.
Left at 11:00

Saturday, Jan. 21, 1939
Hallbach, Cook, Albrecht, Majes. 9:15 A.M. to 11:30 P.M.
Sunday Jan. 22 6:15 P.M. +2°F Gentle W wind, sky clear
A.R. Ball arrived 6:15, left 10:18. To night 10:45 M.S. -21
Reedham arrived 7:30 - Exceptionally clear
Ball left 1000 P.M. 11
Reedham left 12:30 A.M. Moon had 56 Taile 21
Looking very good tonight --

Tuesday Jan. 24 1/39
Arrived 9:30 P.M. 11:45 P.M.
Temp 18° 98°
Sky overcast. Temp.
Sky overcast, put up shutters in shock,

Habach and Hayes.

Saturday Jan. 28 1/39
Arrived 9:10 A.M.
Temp 28°
Left at 5:00 P.M.

Habach, Albert, Hayes.
Painted Windows, put things on windows,
cleaned up shock. Snowed all day. Vis. Poor.

R. Hayes.
Jan 29, 1939 - Sunday.
First meeting of members.
E. A. Holbach
E. D. Heinke
J. Schmit
F. W. Dietrich
A. Ball
John Ball, Jr.
R. H. Moyes
E. B. Hebbach
Ed. Schoenke
C. H. Munson
H. John W. Kimbell
H. E. Cornell
L. Annfield
Herbert L. Grinnell
Harvey Seibel
C. C. Keelham
R. D. Locke
Jan. 30, 1939 -
OPD Content - arrived 8:15 P.M.
Unable to get time signals - left at 11:45 P.M.

Friday, Feb. 3, 1939
6:00 P.M. 47°F Wind N.W. Fairly strong
AR Ball - left 12:05 - Tonight 12 - MS - 12 - Y.S. - 33
John Ball Jr. - 12:05 - " - 11 - MS - 11 - Y.S. - 16

Jack Edmond
El Kalbach
John Kruel
} arrived at 9:43 PM
{ MS - 6

John Kruel
} slept until 12:00
{ MS - 20

Left at 16:30 (Temp. = 0°F)

Saturday February 4th, 1939
C.M. Gwinlow
T. Diedrich
H. Magel.

Temp. 21°F
Arrived 8:30 P.M.
Left 2:00 A.M.

Sky Overcast

The first good day, too came up the chair
into the California weather.
Radio sounds like

Made up monthly reports & star charts.

Monday, February 6, 1939
Temp. 30°F Strong N-W wind
at 7:45, cloud a little later which lasted just long enough to get
the clock and get up the ladder over UV pots. Very strong
wind. What's wrong with the radio?

AR Ball 7:45-10:00 P.M. No reports

John Ball, Jr.
Wed Oct. 8
Albert & Schmidt arrived at 7.00
Temp. +8° Observed half-hour intervals.
Very Clear. 15.0 easily. Pismail is not the only car that can climb this hill. If you don't like the radiator hook on the barrel. We wanted to see the comet but came out too late. May be someone else wants to try. It is on south edge of great square of peg. Feb. 5. 6:00 C.S.T.
23h 38.6' +13° 13'.
56500000 miles.
Feb. 9. 6:00 C.S.T.
6° 3° Inclination. Moving south & east.
On 15.8' +6° 7'.
50000000 miles.

Fri. Feb. 10
A.R. Ball and John Jr. arrived 8:30
Temperature 1.0. It is minute sight to get the slit open. Could make a crack, but wont. I see noted on obs floor. Fine sky.

How to turn the dome when all else fails. Climb up into the slit and put your back against the edge towards which you wish to go. Put outside foot on slit track, with other walk back words on inside ledge. This makes it comparatively easy. J.R.

Left 12:30 8' 30" 8:5, 19. 8:24
Sat, Feb 11, 1939,
Prinslow and Diederich arrived at 9:10 P.M.  
Temp. 11° F. Very clear at start, got sunny  
about 11:45. Clear in north only. Sky clear all  
way. Very little wind. Plenty cold, no  
much wind. Temps 11/15 8° F. 4:30 a.m.  
No real change in temps. May account 40-60 increase in temp.  
with two had come to end. Left 12:00 p.m.

Observer meeting Feb. 14, 1939
P.S. Room temp. at 8:10... 20° F.

Sun, Feb. 12, 1939

Football and baseball 3:30-5:45. A strong wind  
was here,吹 from 16° in west altis.

Feb 12, 1939  7:45 - 12:15
Halbach & Riegelman  
MS. 40  
W. 12  

Needham not here

Feb 15
John Bell, Jr., Jack Schmidt, Ed Halbach arrived at 8:
Temp 3° above nil, now wind, Albert sick tonight. Than  
for the empty geese.  
MS. Halbach 70  
Schmidt 19  
Bell, Jr. 37

Feb. 17, 1939  8:00 P.M. Very strong N.W. blowing a lot of  
light snow. Wind +20° F. Sky clear when arrived, immediately started a  
cloudy front from N.W. Sky all covered by 8:20, cleared about 9:45. Left 13:15 42  
A.R. Ball - Tonight 9, M.S. -29, 95 - 50.  
John Bell Jr. - (-6), (-43), 48.
R. Magness and S. D. Diedrich arrived at 8:00 P.M.

The bore observation sights closed up, and we

room temp: from 41 " to 65 ". Slept next door. Sat.

8:00 10:14 P.M. Sky clear—above clouds.

Mages' visual (approx. monthly): 1

Disturbance: 10

Feb. 19-1939

Second meeting of observers.

C. M. Reinsch

J. A. Schmidt

S. Riegelman

H. D. Diedrich

G. H. Schoenbe

M. Ball

E. A. Halbach

E. F. Magness

H. Seibl

Monday, Feb. 20, 1939

M. Ball, John Jr. and S. Riegelman arrived 7:40. Temp: 62°F Wind

h.m. N W, sky cloudy. Lst 10:01. No sky, 0:2 visitors.

We don't belong, E. T. ARB.

Wednesday, Feb. 22, 1939

V. Strohreck, J. A. Schmidt and J. O. Ball arrived 9:30. Wind was

of sky, temperature 72, W wind about 10 mph.

Check 060547 SS Am. It is 10.9 It

so supposed to be fainter than 14.

J. Ball visited until 1:00. Took J. Schmidt

home with him.

Closed up at 5:00 A.M. Hazy now.
Friday Feb. 24, 1939  Sky very clear, temp. +6°F, slight w. wind.

M. Dall and Sid Riegelman arrived 7:50; found Sidell and Schoenbeke
for Halbach, who arrived at 8:30 with Magels and Schmidt.

A. R. Busch - Temps. - 8°, M. S. - 37, Y. S. - 58° Left 12:15

Sid Riegelman - 3°, M. S. - 15°, Y. S. - 20°

Ed Halbach left with Sidell to get a camera
to take pictures of Aurora. Left at 11:50 P.M.

Sidell made some observations while
Magels carried on with the Aurora
until 14:00. Halbach and Sidell continued
observing the flaming aura until 17;

About 25 photos taken by Halbach.

Halbach and Sidell observed a few variables.

(M. S. 75) (M. S. - 3)

Y. S. 75 (Y. S. - 3)

Temp. - 1°

Beautiful

Saturday, Feb. 25th  Sky clear, temp.

Rainslow, Schoenbeke, Magel. Left.

Arrived 8:00 P.M.

Sky closed up at 9:40 P.M.

Lifted again at 10:30, but sky closed over

We managed to get one observation apiece,

Sky clear — above clouds.

What do we have to do, to get a clear nig

Goodnight 7:30 P.M.

R. Magels.

Temp. 15°
Sunday Feb 26th. Temp 18°

Rainbow or Wraggs. Left at 12:15 A.M.

Lights in shack come out, found that ground wire have broke between needed line and sixch. Brough shut.

Sky very clear. To bad we have to go home.

Prin [illegible] 1630 63

R. Magie 18°

Wednesday March 1, 1939


Ball MS 14 VS 83 ALBRECHT MS 3.

Left at 12:00. Temp 16.

Friday March 3, 1939

Temp. 132°F. slight S. wind.

A.R. Ball, John Ball Jr. arrived 8:15, found Hallack engaged in Armstrong's profession. Clouds light moving intermittently across sky, making observing very unsatisfactory, moon almost full.

10:17 First conversation on phone between astro and observatory. A.R. Ball, F. H. Hallack. All content night about 10:15

We all left about 12:20 John Ball Jr. 9:05, MS - 23, Y. S. - 92.

Saturday March 4th

Temp. 38° Sky cloudy.

Mr. Albrecht & R. Magie. Arrived at 9: A.M.

Brought wire from last and inside of shack.

C. Hallack arrived at 11:15 A.M.

Brought messy from telephone.

A. R. Ball wished at 4: P.M. Brought out battery for phone.

Left at 3: P.M.

R. Magie
Sunday 3-6-39. Temp. 12°

Pinslawn. Magee - Mrs. Miss Cunliff
Arrived at 7:45 P.M.
Left at 11:15 P.M. Temp. 10°

Sky cloudy, open in spots. Made two calms.

John Hall arrived at 9:00 P.M. with two pianos.

and list above. Saw the nova in 1938.

March 7, 1939 - Tuesday
Magee, Schonke & Halko arrived at 7:45
(4++ 9) (2++) (5++)
Leibold arrived at 9:30
Clouded up at 9:00. Left at 11:00

March 9, 1939
Sid Riegelman, Mrs. Hockenkamp, T. H. Hall Jr. arrived 4:10. Went
sky which soon clouded over. Hockenkamp got about 9
Bell and Riegelman left 11:30, seeing very irregular, temp.
Sky gone at 11:30.
Bell 5:15 m.3. 28 y.5. 97
Riegelman 1:05 m.3. 1 y.5. 02

March 12th, 1939 - Sunday
Arrived at 7:30.
Sid Riegelman, George Dietrich, Pinslawn, 2 ac
Pine Trees. Billy of beach got club hence.
George Dietrich worked on Aurora reports, Map
and Riegelman, Pinslawn made some oil

Magee (6) 0, bs:
Riegelman (5) 0, bs:
Peithel (2) 0, bs:

Saw 6 or more light ves
we arrived at 7:30
Left at 11:15 P.M.

T. Magee
March 12 (Contd.)

E. Hallbach - 12:15 - 16:00
11S. - 29, Y.S. - 110
(Clouded light at 16:00)

March 13 - B. E. Locke & I. Maggs- arrived
5:00 P.M. Left 10:00. No visitors

March 16 & 1939. Temp. 15°
Arrived 7:15 P.M.
Halbach & Maggs. Called on Mr. Heckendamp
writing... Heckendamp's left at 10:30 P.M.
Left at 13:00 P.M.
(Halbach) (Maggs) (11 - 28)
(Sky: Hani) (Temp: 10°)

Friday, March 17, 1939 (Sorry I have no green pencils)
A. R. Ball, Sid Riegelman arrived 7:15, temp. +12° F., gentle
N.E. wind. Sky clear soon after, but soon became sunny.
Light snow in air which soon melted. We worked a little
while had to quit, worked some more complete black out at
12:15. Left. Temp. +10° F.,
A. R. Ball To-night - H: 11S - 4, Y.S. - 62
Sid Riegelman - 3, 9, 28
Note: Telephone bell in office does not ring.

Saturday March 18 1/39 Temp. 11°
Arrived at 8:30 P.M.
Bunlow, Dietrich, Schwenke, Maggs.
Sky clear.
Left at 14:45
Dietrich 6 Obs. AAVSO
Bunlow 6 Obs.
May Os 12 Obs.
Sunday March 19-39

Third meeting of observers at observatory

Temp. at 2:00 P.M.

C. A. Helbach

Prinlson
R. Mages.
Darrell W. Moore.

M. P. pergman
Ed. Schenke
George Duncan
Harvey Seibel

Sunday Night, March 19-39 Temp. 22

Arrived at 9:30 Sky cloudy.

Left at 10:15 P.M.

Seibel & Mages.

Temp. rising.

Monday Night, Temp. 22 Sky clear

Prinlson, Mages. Arrived at 11:20 P.M.

Left at 10:30 P.M.

No visitors

11 observations clouded over at 10:20 P.M.
Tues. Mar. 21. First day of Spring
Temp 40 at 7:00.
Alburt & Magers came out at 7:00.
Lobal arrived later. Northern lights visible after 9:00. Nothing spectacular.
Took some pictures mostly star trails.
Left at 12:30. Temp 30. No Fine. Needl
Magers 25.00. Alburt M.5 25
Lobal stayed on, after we left at 12:30 Magers.

Wed. Mar. 22.
Alburt & Magers arrived at 6:30.
Temp 32. Northern lights
Alburt M.5 46. Left at 12:00.
Magers M.5 81 No Fine.

Thu. 3-23-39
Pawlow & Heckenruth.
Arrived at 9:00. Left at 12:35 PM
Heckenruth. M.5 - 4 No. Amm
Pawlow. M5 - 16 No. Fine
Temp 38°
Fri. March 24, 7:45 P.M. 60°F. Mild W. wind, cloudy.
A.P. Ball, Mages, Albrecht (9:30)

Closed over at 11:40. T. 53.

Lost 12:45 A.P. Ball — Tonight 11, M.S. — 15, Y.S. — 73
Mages — Tonight 11, M.S. — 92, Y.S. — 97
Albrecht — 2, M.S. — 48, Y.S. —

Sat. Mar 25 Albrecht & Mages arrived at 7:15
Closed by in first part of evening. W.N.E. wind.
Dietrich & Thinslow came over 8:15
Closed over tight at 11:30. W. wind for 1 hour.
Albrecht M.S. 66 Came back at 3:30.
Mages, Dietrich and Thinslow went back at 4:00
Dietrich M.S. 8
Mages M.S. 108 — Y.S. 113

Albrecht left at 6:30 A.M. Raining

Sunday March 26 7:49

Riegelman & Mages — Arrived 7:30

Mages 170bs — 125 M.S. 130 Y.S.
Riegelman — 17 — 26 ” 35 “

(Handwritten note: 4-17 R. Mages, June 11, 15)
Monday, March 27. Aircraft arrived 7:30 P.M. Temp, 22°F.
Sky clear with scattered clouds, wind E.N.E. not very strong.
Sonde rd. @ 9:00. No ablation; 6 visitors left 10:15.

Tues. Mar 28. Aircraft & Magee Arrived at 7:00 Zumps. 23°C.
Aurora started at midnight. At 8:27 it was the brightest either Magee or I have ever seen. It held all the colors. Red, green, yellow, purple, blue.
It progressed into quiet forms at 10:00.
At 9:05 the light was outside the shelter and snapped.
We worked until 10:00 to get a better view. I took about 16 pictures. Hope they turned out.
Lebel and Sherkie arrived at 9:15. They wanted to be taught how to use the 73°C.

Lebel MS. 15   Went Home at 12:15
Sherkoe MS. 16   Temp 30°
Magee MS. 136
Albreck MS. 79

March 30th 1939.
Hecenamps & Magee Arrived. 7:45
Temp 29°C
Magee 12 obs. MAS. 148°. YS. 53
Hecenamps 6   MS. 10   YS. 10
Left 11:15 Temp 29°C
Sky clear. Magee.

March 31, 1939 9:00-9:10 Temp +42°F. Sky completely overcast. No rain falling. AP and John Allen.

Sat. April 1. Temp 32° + Albert L. Mages and Regelmann came out at 9:00. Cleaned up observatory and shed. Mages put drapes up. Then Albert L. Mages came out at 7:15. Temp Mages M.S. 23 Y.S. 3. Pimiluk came about M.S. 23. 9:00. M.S. 12. Aurora came out for little while. Temp 2:45.


R. Mages.
April 4, 1939
Halbach & Schenck arrived at 8:30 with the davenport from Cornell. Gaze and clouds made observing impossible. Left at 9:00. Temp. 28° F. Full moon.

April 5, 1939. Alfred & Magee arrived at 7:15. Temp. 32°
Alfred M.S. 71 Y.S. 168 Wend House at 11:30
Magee M.S. 44 Y.S. 198 Temp. 28.

Friday, April 7, 1939. Ball & Ball arrived 8:00 Temp. 25° F. Sky perfectly clear in Milwaukee, complete clouded here when arrived. Had to walk snow from the museum and broke in order to find them. It started snowing again at 8:15. It cleared a little later, but intermittent clouds made viewing impractical. Left at 11:30.

Monday April 10
Premier & Magee
overcast 7:30 PM
Temp. 30°
Left at 8:30. Sky overcast. Magee.
Wed. April 12, 1939
Albrecht, Magee & Halbach 7:15 Temp. 30°
Albrecht M.S. 94
Magee M.S. 67 yrs. 220
Halbach M.S. 34

Fri. April 14-15
Albrecht & Magee arrived at 7:45
Raining and foggy.
Brought map cabinet out, soiled according to numbers of homes.

Saturday afternoon April 15th 1939
Arrived at 8:00 P.M.
Temp. 52°
Halbach & Magee.
Brought old radio tubes, etc. & R.
Put maps back on wall. (What do you think of Halbach's killed two rats in our house?)
Left at 5:15 P.M. Temp. 50°
Wind N.E.
R. Magee

Saturday April 15th
Arrived at 7:45—say cloudy 40°
Bunswallow, Albrecht & Magee.
Bunswallow & Magee started working on the star maps at 8:15 P.M., finished (at 9:15) & then went to bed. He was put to bed by Mr. Lusk, and we could not get out of bed to-night.
Left at 8:15—Temp. 30°
Wind W. E.
R. Magee
Sunday, April 16th, 1939
Monthly Meeting of the M.A.S. Observers.

Roland Jacobs
Edwin Schorade
George Friedel
Sid Riegelman
Jack Schmidt
Wm. Albrecht

Mars
Prinslow

Wed. April 19:20
Albrecht & Magee arrived at 6:30.
Temp 36°

Magee Obs. 20 M.A.S. 87 Yr. 240
Albrecht " 20 " " 114 " 201

Sat. 12:15 A.M. Sky clear. Temp 30°
Clouds visible all night. R. Magee

Fri. April 21-22 Temp 34°

Albrecht arrived at 11:00. No one else.
so I observed variables. Two Deputy Sheriffs
came in at 1:30. I showed them around. Left
at 4:30. Temp 30° M.S. 143 K.S. 230
Saturday, April 22nd, 39
Arrived at 9:45 AM. Temp. 45

Valtack, Mrs. Valtack, Sid Preg entertained.
A.R. Ball, E. Clarke, Mages.
Planted shrubs, etc. (trees) at 2:30
Temp. 56
Sky clear, wind E.S. W.

T. Mages.

Sat. April 22-23
Temp. 67°

Albert arrived at 3:30 P.M.
Cook came out with a friend.

Translay, John Ball, R. Mages arrived.
7:45 P.M.

Mr. Cook, and Ray Cook, Jack Schmid arrived
at 12:55 A.M.

Mr. Ray Cook had his piano carried on a midway radio connection between M. Observing W9UGE and W9NHU at 6:00
First contact made at 8:45.

11:15 A.M.

Sky cloudy.

For songs (W9AIQ), A.R. Ball, Scharf and Hallak
at Beaver Dam station. Moved to Burdette. Wind
18:30 with dawn. Photographed aura. 2 thousand plus
in dupliost. More clumps.
Sunday April 23 Temp 70°

Ed, Ed and Mrs. Halback trimmed the newly planted shrubbery and planted iris. Left at 4:30 PM

April 23 Temp 71°

Princelore check time & reports
4:35 PM to 5:00 PM

Monday April 23 Temp 60° - thing Samuel hazy

Red Cross arrived 10:20 PM - left 11:20

Very hazy - too hazy for seeing - O. A. 3

4-24 Temp 59°

In House

{Princelore 6
Megera

2 Visitors

at 7:35 pm Left 12 mid

Aurora & Mego.

Halback 13:00 - 15:00

(64-207) Temp 54° (Aurora until down)

Tuesday - April 25, 1939

Schumke & Halback

7:00 - 9:45

Temp. 67°

Electrical storm arose.

Clouds made observing almost impossible.
Wed. April 26. Temp 58°
Albert & Magee arrived at 7:00.
Coote was observing an occultation.
Hallack and his sister came out and planted
a few flowers. Went home at Midnight.
Albert W. L. 178 Y. S. 265
Magee W. L. 118 Y. S. 271
Found 2 hafits and a day eating the new
shrubs.

Fri. April 28. Temp 45 N. Wind
A.R. Bell and Schenck arrived 7:30, a few clouds in sky, which
Westward, very, 9 days more.
Ed. Hallack arrived 11:45 with camera; installed same and made
test exposures of moon and spica until 13:30. Left at 16:00
Temp 33°F. (78-221)

A.R. Bell (8-12-86)
Schenck (8-9-25) At 18:00 Temperature 37

Sat. April 29
Piuslow - Diedrich - Albeck - Kersnah
Arrived 8:00 Temp 51°

Observed a few minutes. This morning, could actually
see 12.5 at time, at about 11:30, absolved over
B. D. Coaker arrived at about 11:30, absolved over
and left about 12:15 A.M.
Left at 11:00 A.M. 225-47°

Sun. April 30
Piuslow arrived 8:00 left 8:30 pm Report

Sun. April 30
320° Nearly full Moon Clear

Neckham arrived 8:40 Missed connection
with Riegelman alone. Work works loosely
with camera attached. Shop looks like a "disaster"
in declination, and falls against the front RA.
Had a tough time trying to get things organized.
Sunday April 30

Not 6 variables in 2 hours. Full moon "screws" up the works. Had to use one of the 8" maps to find anything at all. Came into shanty at 11:30 and started fire in stove. Should start resumed observation of 12:55.

Sept 14:30 - Observe 12 - M.S.-15
(Neckham)

Tookalong set of meter maps form of Greendale.

Monday May 1st

Limita: 6:45 P.M.
Temp 32°

R. Mungen.

Ball and John Ball arrived 7:40

Boston 8:00 P.M.

Corky 9:00 P.M.

Movies taken starting at 9:50 P.M. of them before and during Occultation. Several during Occultation and each 30 sec. after.

Tuesday May 2nd

Schurke (20-241)

Hallard (20-241)

8:45 - 12:30

Temp 34° to 32°

No wind - full moon.

Thursday May 4

Ellard arrived at 4:10. Temp 69°.
Thursday May 4th 29

Jr. Schmidt, R Mayes. Arrived at 7:15

Temp. 59°

Jr. Schmidt, Mr. Cal. 17-

R Mayes. Mr. Cal. 17- 288.

Full Moon rising 12:460 12:8

Moon at 10:26 1/2 o 11:30.

Moon spoiled the night at 12:30 Temp.

Sunlight.

John Ball Jr. arrived 7:30 with two guests. Beautiful view of stars and nebulae.

Moon up. Started work 10:30. 

Temp 62°F. S.W. Breeze.

Sat. 5/6/39 Albert and Halley 9:30 - 3:00 PM

Worked on club house roof and removed wood from observatory. Placed 26 by 26.

Temp 82°

Pseudow and Pseudux arrived at 8:15 P.M.

Temp. 64° A sky grew darker and aurora more prominent. The result at 8:40 or so a definite

H A was seen. Details on aurora showed H B seen S W with source moving from

E W, and having a faint connection to

E W and E W in middle. Problems solved on data.

Observe 6 variables. Sky getting more

Temp 62°. Left at 11:00 A.M.

Aurora card sent in

Tuesday May 9th 1939

Mr. Cook, Ted Hall, and Roche. R Mayes Tem.

61°

Mr. Cook mounted the 8" scope.

Red as his helper.

Part of 15 children, from some church, were due for a

R Mayes. Roche made 5 observations. Left for

Child got to back.
Wednesday May 10, 1939

Albrecht & Deager. Arrived at 7:30 P.M. 

Ferns, 50°. Sky cloudy.  

Wind N.E.  

Sheephead game ended—Bill 40, RM. 36  

(some fun)  

Met at 10:30 P.M.  

Temp. 47°.  

Solkis each. Albrecht & Deager.  

Halbach 13:45-15:30 Fog begin to 33° F  

(27-272) Clear.  

Thursday, May 11, 1939. Lyske worked on 8” scope. 7:00 AM to 2:00 P.M.  

Temp. 38°  

Schonbi, Fluger.  

Reymont & Schmidt at 11:00. Arrived at 7:50 P.M.  

No wind. Sky clear.  

John Ball Jr. arrived 11:00 with guest (by permission)  

Majors, Mos. 44 Yr. 317  

Schulze, " 32 " 55  

Dehmlat 27 64 at 14:00  

Sleep. Day Sun.  

Friday, May 12th 1939. 9:00 37° F Sky cloudy.  

AH Small & John Ball Jr. Small hole in clouds, but not enough for observing. Left 10:30
Saturday May 13th 1939

Albrecht, Reisman. Arrived at 8:45. Temp. 59.
A. R. Ball, John Ball, Jr. Bayleaf.
Mr. Cook, Miss Halbach. Dayclean.
Mrs. Halbach, D. Moore, Mayes, John, Stuart.

Left at 5 p.m.
Cut grass, cleaned up lawn, temp.
Assisted stock up, and dug trench around
the shack for footing and hooks.
Brought up sand and grout from
Miss Halbach worked on the gap
(a good job.)
Billey Albrecht killed a No.

Saturday May 13, 1939.

Albrecht, Mayes, Kajzick, Dunkel arrived at 8:40 P.M. Temp. 47.7 No wind.
Saw smoke up across town.
Temp. at 11:30; 49.6. Obsession in 2 1/2 hrs.
Left 12:10 A.M. Noon.
March 31, 1939

C. M. Prinslow
E. J. Halbach
Ed. Schuenke
E. G. Neeldham
George Dreibida
R. Mayes
Wm. Albert
R. Ball
S. Kiegalman
Jack Schmidt
Darrell W. Moore

Observer Meeting

Sunday, April 1

Monday, May 15, 1939

7:25 P.M. Temp. 39°F Normal

Very dusty, but some clear spaces. R. Ball present and 4 guests

Monday, May 16, 1939

Monday May 16, 1939

Ced & Mrs. Halbach
Schunke, Mayes & Halbach
Krishnam & family

Helped ground for flowers.

Halbach (76-277) Left at 12:15 Temp 4°

Schunke (35-61)

Tuesday, May 17, 1939

Arrived at 8:30 P.M. Temp. 45°

Tuesday May 17, 1939

Announced at 9:00 to 13:00

R. Mayes
Friday, May 19, 1939  8:30; 65°F  No wind, sky clear
South wind about 10:00, brought scattered clouds, observed till 15:00, 16:00, 17:00
AR Bee 10 - 14 - 105
John Bee 14 - 14 - 111

Sunday, May 21, 1939  2 to 4:00 PM Mr. Halbach &
Call Halbach turned a few spadeful of grapes in
flower beds.

Monday, May 22  9:00 A.M. Cooke arrived 7:30
about 75 meters from Marquette university.
Shone with Dr. Blatt. Clear till about 8:15
started to rain at 8:30.
Drew again at 9:00, checked alignment of
8" scope. All OK. L14. L25 8:45 9:20

Tuesday, May 23 and 24, 1939
Halbach  03:  89:  020
Mages  10:  80:  351
Arrived at 9:00 P.M.  
Temp. 79°F
Shy. Clear

Arrived at 10:45
Deep blue with Rayed bands
35° above horizon, (note.)

R. Mages.

Wed.  May 24
Albright & Mages arrived at 8:00. Rany at
horizon. Temp. 53°
Rajchman & John Steward arrived 8:30.

Cloudy over at 9:30.
Temp. 80°F
Shy. Cloudy & steady.
Sat., May 27, 1939
Halden, Meyers, 11:30 - 5:00. Forms made for Bruner.
2:00 - 5:00. Well under shelter.
Caltabach 11:30 - 5:00. Moved lunch.

Needham arrived 12:30. - Cloudy.
Wore of 15° at Gareolu - Aurora
Fort an Aurora Past Card to Getlani from
Gareolu.

In between clouds got 2 variables.
Cloudy over at 14:30 - Left 14:00.
Still a glow from aurora in between.

Monday, May 29, 1939. 7:30. Temp. 60° Air calm a few clouds.
Told Barney - R. Meyers. 8:00 P.M. to 10:45.

10:30 - Carolyn Niven - Kinman arrived - gasped, gaped.
Then praised in the new additions to the observatory site, and regret being only a passive member now.

J. Ball, Jr. arrived 7:45 with 2 guests. Few more
waiting. Quite a number of guests during the even-
ing. 2 of my week's finest missed. Nick late except
for moon. L.S.T. 11:30 (at 20 miles

Same day Monday, May 30, 1939
Asterisk looking up and getting interested, decided to work.
J. Ball 6  M.S. 20  Y.S. 117
J. Smith 5  M.S. 20  Y.S. 20
H. King observed
L.S.T. 1:30 nice night.
Tuesday May 30,
Halbach 9:15 - 11:45  (132-233) Story 72-6
Worked for first time in shirt slacks.

Wed. May 31.
Alberti & Riegelman arrived at 8:30.
Hazy. With scattered clouds. Moon almost full.
Riegelman MS 19. Left 10:45.
Too light and Cloudy. T
 runs, etc.
any thing fainter than II.

Sat. June 3.
Early. Alberti, Stewart & Halbach 9:30 - 4:00.
Tanks, grout and cement mixer in preparation
for pouring slab house wall next week. Cut tax.

Will we have a gang for pouring
concrete next Saturday?

Yes: sign here.

1 IGNUITCH 7 CHEST. NERT
2 IMA MERTBII 8
3 U.R.A. Johnboll Raino 9
4 HARRY APE 10
5 AXEL GREEZ 11
6 AL E. BEER
June 3, 1939 (Antonita)

Pruslin, Kenene, Pisked arrived at 8:52 P.M.
Temp. 55°

Monday, June 3, 1939

-5
Kenene
-5
Pisked
-13

December at 2:50 A.M., Temp 52°. Slight wind
Astrakhan saw markings on Mars.
Left 3:30 A.M.

June 4, 1939

Temp. 57° E. Coln
Heedham arrived 9:30, slight hang in
port of sky.

Pruslin dropped in for about 1/2 hour.

Moon just past full seeing limited to crow 12m.
Started to get light. 14:45 stopped observing
From 13:00 to 13:30 observed Mars the 13" and Tablets 8".
The 8" had a point or two more of definition. Some markings on Mars
seemed near center running from left to bottom
as seen in eye piece. In between flickerings of image, markings seemed to be an
straight line with a predominate form
on right. Two polar caps were visible. The
atmosphere fluctuation markings might be

June 5, 1939

Temp. 70°F Sky clear, slight W. haze

APDiv arrived 7:30 and one visitor, 2 already writing. About 20
visitors altogether.
Thursday June 8th, 1939


J. Steward. 6. 4. 22.

Schmick.

Sky clear. No ground. Would have liked to stay and cut longer, but the beefs had to be in school tomorrow. No wind. Sky clear.

Same night. 12:18 to 15:30

Halfback (36-370) cloudy at daybreak. Slept until 21:30. (Upper bunk not too easy)

June 12 - Monday
Halbach in charge 8:30 - 10:00
(The Bell Jr. and two guests)
Mrs. & Mrs. Tollett
J. Bell arrived 7:35 - 3 cars waiting, no one here. Opened up, took
concert visitors, etc. till about 9:30.

Tuesday, June 13th
Magets
Arrived 7:30 Temp 50°
Sunny, cloudy.
Put up show cards, read AAVSO reports.
Aurora at 9:20 made 6 obs but stopped
to write up Aurora. Went to call up
Halbach for a camera. Left at 10:25
Magets

Thursday, June 15th
J. Schmidt 8 obs. Arrived at 9:00
J. Stewart 7 obs. Temp 54°

(Sky cloudy, closeups)
Aurora - view 3.
Left at 12:00 Magets

Friday, June 16, 1939
Sky partly cloudy, temp 77° F;
Faintly strong S.W. wind
A. R. Bell 8:51:13 arrived 8:45 left 20:00
Meet John Bell Jr. 11:12:25
13:40 - 14:00 - Wind changed to E., tracks fall to
58° F., “confusion”.
Telephone in dome does not ring.
WHEN DO I GET MY CLIP BOARD? Who?
Saturday June 17th 1939

*Magers* & Pinehorns - Misses Rainbows

Layout: Sebastian A. Irche

*Moore & nephews*

Cut grass, and put

Hocks under Sub house.

J. C. Hecham

Darrell N. Moore

*Hecham* arrived 8:30 PM

*Temp* 65 - Clean

Clouds in N.W.

O observed even 11:30 - Clouded up completely

150 ft - Ms 54 - Warming up 660E -

Jeff 11:45
Monday June 19th

April at 7:20 P.M. Temp. 63°
Wagies - and his friends... Sky cloddy
Sky cloudly at 9:45 P.M. Wind - North

Aurora - Glaow. 9:00 P.M.

Left at 10:30 sky clear. Temp 61°
Wind - West.

R. Wykes.

Wednesday June 20 Temp. 69 - Partly cloudy
Needham and Tablet arrived 8:00
Oxiried and observed Mars - seeing good
Low up effrach prominent with fines ed [illegible] well defined. took line just helum
Small up new marks. Observed Mars
till 11:00. Made 1 Variable observation
Left 11:00

Thursday June 22, 1889 Temp. 56° F. sky clear, slight breeze

Arrest 10:30 - 11:45 Also Mr. Cornell and five or six others

Thursday June 22, 12:00 P.M. John Ball [illegible] George
District. Mike Currie arrived from York. Perfect night,
springs wonderful. Prepared to observe to dama, but no means of access. aurora photographed by C.
District. Would have mailed card, if we could have gotten at them. Left 12:22, sorry to see such a fine sky wasted.

Ball

Friday June 23, Sky partly cloudy, but clearng. Temp. 71°

4:00 Ball. John Ball Jr. arrived 8:00 with Dr. Thorne and 3 other

visitors. 10 other guests arrived about 9:00 by previous arrangement.
Dr. Ball, Mr. J. O'Neill, Miss E. Ball arrived 10:30.
Dr. Foley and party left 9:50.
CM. Franks arrived 10:10 AM.
P. R. Ball began observing 11:30.
Dr. Ball and party 11:15 11:40.
The party voted at 12:15.

Dr. Ball 1:45.

P. R. Ball left 1:30.
John Ball, Jr. - 4 - M. S. H. - y.o. 133.

104 + 26 = 130.

Cheated Halbach, new stars and found six others.

Sat. June 24, 1939.

with a load of planks. Temp. 81°. S. West by West wind.
Temp. at 3:50, 110°

Very little breeze.

Picnic Today! Fond remembrances of the cold Picnic day we had last year.

P. R. Ball & myself off at 12:30 AM. A. Esche.

Schenek, Kuykendall started observing at
12:15. A. M. Beautiful day. D. of Sun 14°, 2°.


P.S. Bob Smith slept in lower bunk.


P. R. Ball arrived at 7:15 PM.
15 visitors. Rain at 8:40 PM.
Left at 10:00 PM. Still raining.