

Sunday Dec. 11, Ray Lee returned Anaconda ^{to} 2' mirror left.
 plate holder for 12' at Halbocke to get ~~spit~~ cross hairs repaired.
 5:00 P.M.

Monday Dec. 13, Ray Lee took Motor Boat & home 5:20 P.M.

Sun P.M. Jan 8. Albrecht checked over buildings.

Sat Jan. 28 Ray Lee Found Venus 2 1/2 days before opposition.
 2:20-2:40 P.M. Sign on Hy 15 knocked down. Took
 it home to repair it.

Ray Lee Ray Podd, Stutzger replaced tin cover on new building,
 7:30 P.M. Tues Jan. 31 Temp 14°

Friday Feb 3 Ray Lee Arrive 10:30-2:15 12 Variables temp 2°

Ray Lee & Vinter looked around 4:30-5:00 P.M. Sunday Feb. 4

Hastach - Th. Feb. 9, 1950 8:00-10:45-
 34 variables - temp 25°

Ray Lee Friday Feb. 10, 1950 11:45-5:00 A.M. temp 26°-24°
 24 Variables 12+24=36

Ray Lee Saturday Feb. 18, 1950 11:20^{PM}-4:30 A.M. temp 16°-12°
 21 Variables 12+16=28

Sun Feb 19. Albrecht checked over
 Everything O.K.

Saturday Feb. 25, 1950 Ray Lee 11:50-2:15 temp 4°-3°
 8 Variables 57+8=65

Friday Mar. 17, 1950 Ray Lee 12:08^{AM}-4:30 A.M. temp 17°-13°
 19 Variables 65+19=84

Sat. April 1, 1950 Ray Lee 12:15 AM-2:00 A.M. temp 20°-
 3 Variables Too Hazy but very good new obs.
 Mrs. Mable sketch

65
 50

Friday April 14 Ray Lee & Dick Annis arrived 12:15 - 2:45

Temp 29° Several looking around 3 Variables $87 + 3 = 90$

Friday April 21 Ray Lee arrived 11:45 - 4:30 Set 3 boys meter
Temp 32° 22 Variables $90 + 22 = 112$

Sat. April 22

Works Crew Ray ⁴Dahl, ^{10"}Halbach, ^{7"}Joe ^{10"}Snaffle, ^{4"}Beth ^{10"}Hire ^{10"}Brady, Ray Lee
W. Wohlgemuth, (man) (10:00 - 4:00)

Sun. April 23, 2:00 - 5:00

Stall meeting: Halbach, Albrecht, Ball, Lee, Bryzdy, Wating

Sat April 29 Lee & Halbach & Mennel poured concrete around 10" Scape

Sat May 6 Ray Lee found no wild damage, took April observations,
5:45 P.M.

Halbach 9:30 - 11:00 12 variables Temp 50°F
Ray Lee 11:45 - 3:15 14 Variables $112 + 14 = 126$ Temp 48° -

Tue May 9, 1950 Halbach 9-12 14 var.
Seeing variable - Temp 50-47°F
Nebula troubles!

Wed May 10 Halbach 10-11:30 11 var.
Confirmed about nebula

May 19. Albrecht, Halbach Davidson Bryzdy &
Cut and fitted floor of Buckstaff dome.

Sat May 19. Albrecht observed variables.
Got 5 but seeing was terrible.

Sun May 21 Lee, Halbach, Ball, Uporsky, Dodd, Bethe, Shaply observed mating
2:00 - 4:40

Mon. June 5, 1950 Uporsky & Halbach
4 and 9 variables.

True June 13, 1950

Mr. Dodd handled group of scouts at 13
Hackett 12 variables. 9:30-11:00
clouded out

Lee - 3 guests.

Sunday, June 18, 1950, 2:15-3:00 P.M. Temp. 55°

Monthly staff meeting; present: A.R. Ball

Monday, June 19. Albrecht showed group
Boy scouts objects of interest.

Saturday June 24: Cleaned up for Picnic
and laid some brick. Hackett
Moore

Cloudy with showers.

Albrecht
V...

Friday, June 30, 1950:

A.R. and Mary Ball, John Sharkey 8:45-11:45
(8-8-8-1737) (Setting circles) Full moon.

Friday June 30, 1950

Ray Bevin and Ball left 11:45 Stayed till 1:15 3V or
126+3=12
Too much moon & clouds.

2 Sunday, July 1: Leo Albrecht & Hackett laid 3 courses of bricks on
Buckstaff Observatory. Left 5:15 P.M.

Monday evening July 3. Open house. Cloudy. About 30 guests

Wed July 5 Hackett

Low Black River Astro. Club visitors.
(Ohio)

Thur. July 6. Halbach, Upensky & Albrecht Laid bricks on top row of Buckstaff Dome.

Friday, July 7, 1950

A.R. Ball and John Upensky 9:00 - 12:15 Sky very clear
(13-13-21-1750)

Ray Lee 11:20 - 3:30 with Toby Owens & Dr. Owens. 5V visible $129+5=134$

Monday, July 10, 1950 Sweet night. Ray Dodd, Ray Lee, Donald Moore, Upensky, John Hamilton & guests.

Friday, July 14, 1950 A.R. Ball + guests from Massachusetts 9:00 - 11:00

Friday, July 14, 1950 Ray Lee arrived 11:35 temp 59°
Left 3:15 $134+17=151$

Very good 17V visible

Saturday July 15, 1950 Halbach, Upensky & Lee laid bricks & poured cement on new observatory all day

Sunday July 16, 1950 Ray Lee removed concrete forms. 10:30 - 12:00 AXL CITY

Monday July 17, 1950 Milt Lange arrives 7:15 PM sky perfect

22 Saturday Ray Lee, Ed Halbach arrived midnight and put new observatory dome in tool shed. Left 12:00

Monday, July 24, 1950: A.R. and Mary Ball, Charles Sturtzen, George Buchhe 7:45 - 10:30
About 20 visitors. clear sky, but too much moon

Sat July 29 Ed & Halbach poured concrete lintel over door and measured wheel bracket
7 AM - 11 AM

July 31. No fair, anim. 9:00 P.M. Sky soupy but did
open. 15 Visitors. J Uporshky

Aug 2 Wednesday, Lee, Albrecht & Halbach delivered
steel for dome. 6 P.M.

Aug 4 Friday. Roy Lee arrived 11:40 P.M. Temp 55° 13 Variables
Left welder & welding equipment. Left 9 A.M. 151 + 13 = 164

Aug 5. Sat. Lee, Albrecht, Lovin
Uporshky, Halbach erected and welded
structural steel for new dome 8:00 - 5:00

Aug 6. Sun. Albrecht & Halbach. 9:15 - 11.
completed welding on new dome.

Halbach 8:30 - 10:00 variable

Roy Lee & 2 visitors from Jonesville 10 - 11:30 perfect seeing. took notes

Monday, Aug. 7, 1950. A.R. and Mary Ball, Charles Sturtzen, 6 visitors
7:45 - 10:00

Sky very overcast, some seeing

Friday Aug 11, 1950. Roy Lee & 1 visitor 12:30 - 1:45. Intended
to count P. acris, but cloudy over. counted at home 19021 in 1/2 hr.

Sat Aug 12. Bryzick 1 hr Uporshky 4 hrs
Halbach 1 hr Lee 3 hrs

Started covering dome with Al skin
(Uporshky painted steel work Tue & Fri. mts.)

Monday. - Dodd - 4 visitors.
Picked down to new site.

Tue. Aug 15 Halbach 8:00 - 9:00
Clouds made observing impossible.

Wed Aug 16 Lee with guests. 7:30 - 11:00
Halbach Uporshky - variable 8:00 - 8:00
Lee 2 Variables 104 + 1 = 164

Fridy Aug 18, 1950 Ray Lee arrived 12:30 Temp 51°
 Left 4:15
 Foggy, but fairly good seeing. Bright Aurora. 16/10/16 = 182

Thurs, Aug 31 Ed + Marie Schenke arrived
 at 5:00 P.M. — made out new special
 + special special lists

Sat Sept 2 Lee, Halbach, Albrecht, Mennel, Uporski, Sten-
 work on new dome + Dodd.
 Lay arrived w/ wind 7:30 PM

Wed Sept 6 Lee, Cornell, + Stevens + 5 visitors 7:30-11

Sat Sept 23 Halbach, Lee, Uporski All day on dome. Podd 1/2 day
 Mennel's wife visited dome finished slit to go.

Sept 25 Lunar Eclipse.
 About 15 persons present.
 8 or 9 observed moon during totality for
 meter flashes

Sat Sept 30: Albrecht, Halbach, Lee, Stevens,
 Dodd, Bardell, Uporski worked on shutter
 of Buckstaff dome.
 In evening Boy Scout troupe from
 Hales Corners was shown sights by
 Lee and Albrecht. Poor seeing with mist.

Sun. Oct 8, 1950 OR + May Ball 2:00-2:30 Housekept dome

Mon. Oct 9, 1950 Halbach 7:45-11:00
 47 variables. Best site 9/1950

Tue Oct 17, Halbach 12:00 - 4:15
42 variables.

Thur. Oct 19 Halbach 3:30 - 5:00 AM
23 variables

Friday Oct 20

(929-30 - 1759)

G.R. + Mary Ball 6:50 - 10:15

Halbach 6:30 - 9:30 6 variables. } 30 guests
School

Friday Oct. 27 Lee & Halbach Occultations of stars in Pleiades
Observed 4 immersions & 4 emersions & timed with WWV.
23 Tans. 9 Tans, 27 & 28 9 am.

Sat. Buzziki, Dodd & Halbach 11:00 - 5:00
Worked on new at saw.

Sun. Halbach 6:30 - 8:40 PM
33 variables (15 var. for Oct.)

Tues: 1/21 Dodd & Albrecht showed about 25
school children through the observatory. Night
was cloudy.

Tues. 1/28 Dodd and 25 high school age group
from Lutheran Church of the Reformation. Cloudy

Sun Feb 4 - Albrecht took all broken
range bottles out of observatory so they
wouldn't thaw and redder the floor.

Sun Feb. 4 Ray Lee 4 P.M. swept a little snow out of
obs. Took 4" refractor for occultation of Venus Feb. 7.

Thurs. Feb. 22 Ray Lee looked over. Borrowed Webb's atlas. 8:30 A.M.