

WVn 13 34 50 -03 18 9.5 -16.7  
9.72 -243 922 +148 9135 31moy 74 ✓  
9.64 248 930 +247 7:50 172178 60" ✓  
9.91 -199 945 +265 7:25 15 .. " " ✓  
9.59 -181 1020 +184 6:45 20 " " " ✓  
10.25 -100 1031 +42 7:35 21 " " " ✓  
10.53 -74 106.6 +36 7:20 22 " " " ✓  
10.42 -227 251 -274 05:40 15moy 78 36 " 05:  
11.11 -164 100.9 +174 05:00 27 " " " ✓  
9.56 -374 800 +53 07:55 25 ✓  
10.02 -307 274 -45 05:40 414778

1009

10348

10349

WVII

854 1957

08:30 WT

29

10.73 -242 821 -139 04:00 8 May 75 10.08 -10.36 12 May 75

9.85 -335 813 +44 03:30 9 "

(62) 113cm

9.62 -368 822 +63 02:55 10 " 17 9.37 0.096 16 May 75

9.55 -264 846 +168 00:00 9 May 75 02:34 9.40 +0.200 15 May 75

9.64 -258 944 +265 00:30 10 May 75 301 300 ✓

9.75 -283 950 +201 00:30 11 " ✓

10.36 -254 754 -217 04:35 4 May 75 3997.691 10.36 457034 700

9.64 -259 865 +122 00:30 14 Jun 75 7039.521 9.64 452144 1050

W Vn 13 25' 00" -0 3 16.11 25.07

147

✓	9.82	-207	996	+166	2.1270840	5
J	9.60	-328	841	+20	2.029	09.0026810
V	9.53	-301	860	+57	2.060	08.4027250
J	9.51	-292	977	+16	2.077	08.2538"
J	9.52	-296	784	+156	2.10609.	41026111
J	9.60	-269	898	+178	2.144	08.40170080
J	9.81	-224	956	+16	2.111	08.4030080
J	10.08	-335	770	-69	1.956	08:40170080
8.67	440	797	+202		2.164	08:3512114

889(184) 9.4-11.5

AR Sgr

18

57

42

-23

45.5

9.27 +0.965 +0.695 15 May 70

9.66 +0.37 4 May 70

9.68 +1.02 +0.755 26 May 70

9.29 +0.475 27 May 70

9.74 +1.015 +0.795 28 May 70

9.39 +0.435 29 May 70

9.89 +0.99 +0.72 31 May 70

8.40 +0.8 27 Jun 70

9.29 +0.93 +0.665 24 Jun 70

9.35 +0.53 8 Jul 70

9.42 +1.155 +0.98 7 Oct 70

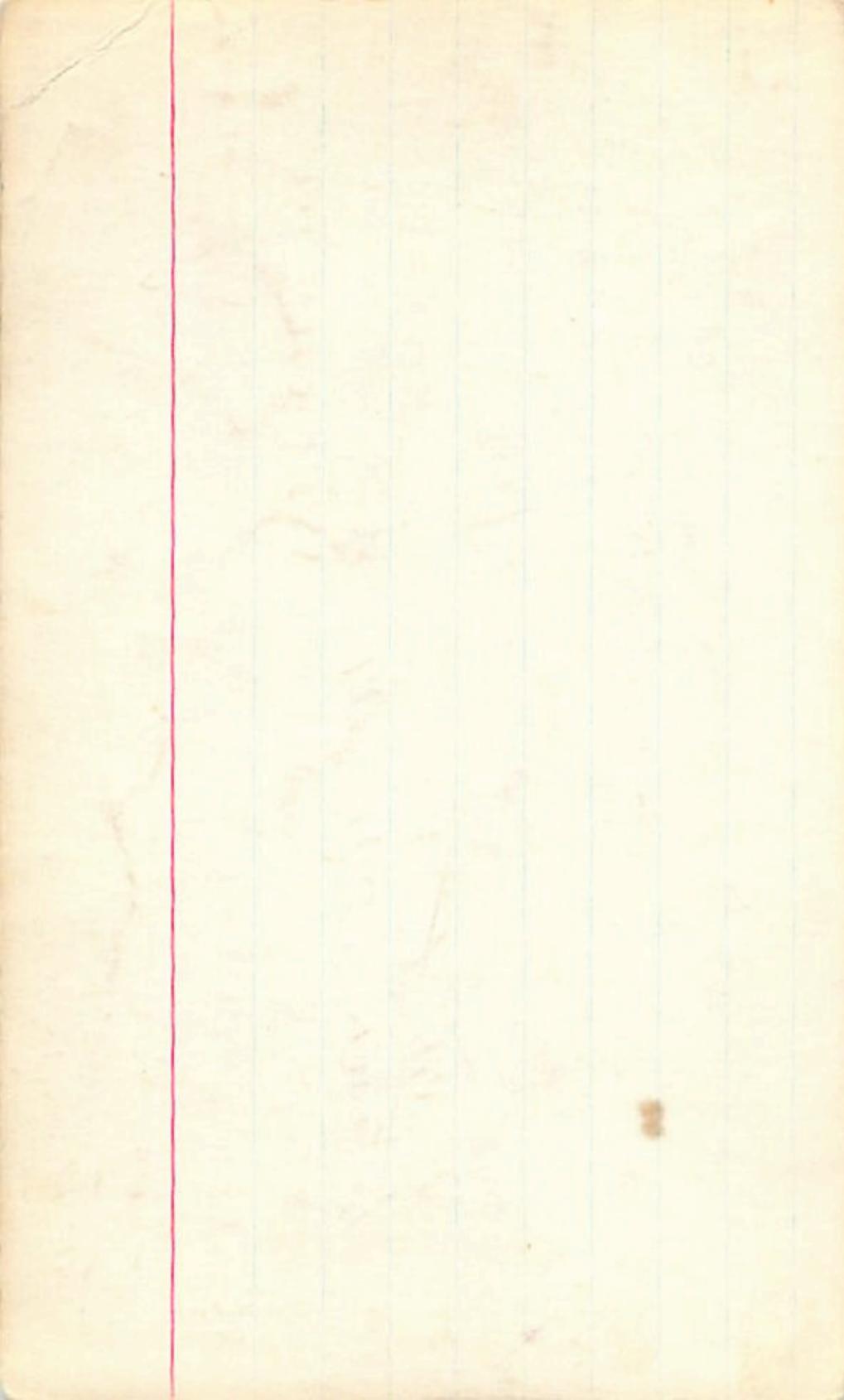
8.43 +0.385 29 Oct 70

9.35 +0.70 +0.31 20 Oct 70

8.78 +0.385 31 Oct

9.17 +0.725 +0.31 30 Oct 70

9.21 +0.75 +0.34 7 Nov 70  
+0.



Wainwright

955 - 403 : 04 +132  
9.65 - 352 - 818 +67

2077 08:35 13m 50  
2078 08:50 14"

~~618 Ori~~

S 29 15 +04 12 <sup>185 II</sup> 6.2-6.6

6.20 +36 1355 -466 03:00 15 Jan 82

6.20 +32 1327 -456 03:25 25 Jan 82

6.22 +42 1366 -457 01:45 30 Jan 82

6.22 +41 1368 -455 01:40 31 Jan 82

8.05 +0.50 | 02:00 ] 13 Jan 82  
7.42 +0.49 | 01:15 ]  
7.55 +0.48 | 20 Jan 82

V336 AqA

16 00 20 +00 07

9.4 - 10.2v

7.3

13.95 d

1.5 - 10.0

Lx Dmp 03 07 30 - 16 24

13.95 d

9.76 +0.640 07:15 30M<sup>90</sup>  
9.70 +0.683 06:50 23M<sup>90</sup>  
9.74 +0.712 07:10 23M<sup>90</sup>  
9.73 +0.655 07:24 12M<sup>90</sup>

8.0

4.5  
1.6

18th 19th  
19th 20th

200 - 547 500  
200 - 547 500

25756  
200 - 547 500

✓ Elan L

3984 ✓ 9 44 40 -62 24 360+1.20

W 389

3.66 +81 128) -502 02:50 31 Dec 78

4.06 +174 1419 -670 06:35 17 Feb 79

3.55 +54 1232 -456 07:30 21 Jan 79 24"

3.66 -36 1125 -382 06:30 23 Jan 79 <sup>3496.6</sup> ~~044427.770~~

3.44 -101 1090 -241 03:55 25 Jan 79 -

3.44 -66 1096 -264 03:40 20 Apr 78 16"

3.58 +35 1231 -501 05:00 13 Mar 81  $\oplus$  86"

012

13/10

+1

+ RT

SY  $\text{H}_2\text{O}$  ✓  $1553.05 - 54.31 \approx 0 - 0.85 \text{ ✓}$

10.45

Dark background

~~241115.8 + 20.3157~~ 20.3157  
~~Ry 500 17 49 30 -33 42.5 25-8.18~~

Close up

TY5dt 15 41 05 ~04 19 11.2 V  
11.2 V

RR

Try Set (2)

9.83	10.804	12.615	10.05
9.91	10.815	13.955	10.540
9.74	10.765	10.235	12.0 Aug 70

14.2 Set 18 30 15 -12 57 14, 34  
+ RT 10.8 - 11.7 ✓

W.D.

618 ✓ 02 07 15 +58 20 57 AETa

PMS

5.70 201 666 -265 2.079 110.880

16°

BLW √ 9 36 25' -42 45' 10.5-11.05  
 Min. { 10.5  
 Max. } May 10.50 144 160 723 2.763 EW 0.45  
 Min. } 9.13 6-V 40.34  
 Max. } 10.50 505 918 -155 2.264 0.410 16.680  
 11.05 -467 846 -183 2.205 0.6.2020  
 11.10 -415 876 -154 2.234 0.404 fm 82

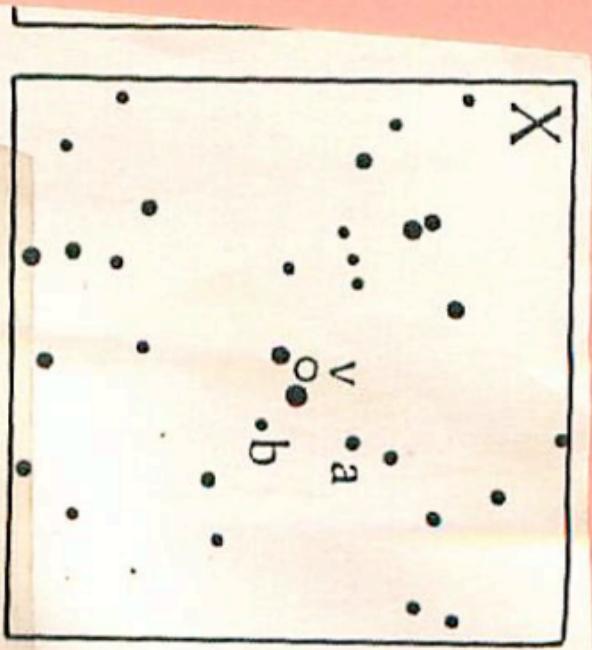
10.50 36.00 4 55 10.35  
 →

B2Vef 8 49 37 -48 54.5

1204+13.0  
EB 0.6.9

20Mars  
1356 +0.370 63.45  
1332 +0.273 06.05 10.70

mini



-6102137  
95767  $\lambda m = \vartheta^m$

611

F0±6

104172

7.60 442 \$ 1425 - 625 11 min 80

42<sup>11</sup>  
14.7  
10.5455  
12 22 00 -54 55.5807  
136.2651 ✓

2682 ✓✓✓ 12 37 15 -54 57.5 0.0 10.7  
2683 ✓✓✓ 12 27 35 -54 58.5 0.3 10.2  
2685 ✓✓✓ 12 27 30 -54 58.5 0.3 6.7

2676

81

83 82

2685

4887 ① 12 52 10 -60 13 5.74  
BSIA

5.79 369 688-495 2.059 22 Jy 10

5.79 305-022 413 2.565 ①  
~~5.72~~ 309-055 378 2.563 Go  
5.78 307 -036 400 2.564 ②

1840 00 12 52 40 -60 16 540  
11600 10000  
11600 10000

$$\begin{array}{r} 6.55 - 447.677 - 737 \quad 2.085 \\ \hline 2.085 \\ \hline 2.085 \end{array}$$

$$\begin{array}{r} 545 \quad 255 - 032143 \quad 2.550(1) \\ 5.41 \quad 245 - 047134 \quad 2.55160 \\ \hline 5.83 \quad 252 - 035150 \quad 2.550(2) \end{array}$$

142541

Wagyu

877

170771

Ag/F<sub>2</sub> (15)

-38°<sub>44' 13"</sub>

10.6 -11.1 0.5



49  
309435 12 01 10 -62 21 10.2 87  
3.5w  
104553

$\sqrt{309435}$

12 01 10 -62 21 10.2 87

3.5w

10.29 -582 263 -88  
0.113 047 841 2722  
2.280 13 Mar 70

56.5

$\frac{-1.15}{10.5}$

$E_g < 0$

602

2 12 40 + 42 141 { 2.45 1871

" " [ 5.7 A.D.

→

36 "

March 4/1 9 42 456 - 4/6 04 11.4

265 1131

200

11  
4  
3  
A

1180

2500  
Kehs

070 · 540 = 35000

Lerke-

WV

JV

Tan

186 113 75520 ✓ 8 119 63 ✓ 47 925 8.9 45.1  
~~1167 75534 8 48 68 ✓ 47 91 8.0 0B~~  
~~1167 75656 ✓ 49 45 ✓ 47 25 7.9 0B~~  
~~1180 75799 ✓ 50 55 ✓ 47 48.5 6.4 FB5B~~  
~~1190 75844 4 50 51 ✓ 47 30 9.5 0B~~

5

SoL R7v6

167 9.7 760 11  
Sew 11/11/2011

⑨ ८३ ल१ स१ ल१ ३

ल१ ल१

द१० ल१० श१० ल१० द१० ल१० ल१०  
५० श१० ल१० द१० ल१० द१० ल१०  
७० र१० श१० ल१० द१० ल१० द१० ल१०  
९० र१० श१० ल१० द१० ल१० द१० ल१०  
१०० र१० श१० ल१० द१० ल१० द१० ल१०  
१२० र१० श१० ल१० द१० ल१० द१० ल१०  
१४० र१० श१० ल१० द१० ल१० द१० ल१०  
१६० र१० श१० ल१० द१० ल१० द१० ल१०  
१८० र१० श१० ल१० द१० ल१० द१० ल१०  
२०० र१० श१० ल१० द१० ल१० द१० ल१०

१३० ल१० श१० ल१० द१० ल१० ल१०  
१५० ल१० श१० ल१० द१० ल१० ल१० ल१०  
१७० ल१० श१० ल१० द१० ल१० ल१० ल१०

-30020410P0

Vans  
#

-3005135

7 46 20 -31 04. ( 10.2 60 )

5 fm. 24 -24 -605

86 man 1

+

7 36 -61 724 +255  
9.55 -70 750 +226 2.025 (L.Mast) -

7 man 1

+

9.53 -67 232 +263

7 man 1

8.75 +0.340 6700 10 fm.

9.72 +0.340 6700 10 fm.

8.55 +0.340 6700 10 fm.

9.72 +0.340 6700 10 fm.

8.64 +0.340 6700 10 fm.

9.72 +0.340 6700 10 fm.

8.54 +0.340 6700 10 fm.

9.72 +0.340 6700 10 fm.

8.74 +0.340 6700 10 fm.

9.72 +0.340 6700 10 fm.

8.74 +0.340 6700 10 fm.

9.72 +0.340 6700 10 fm.

30/11/2013 (14)

9.34	-84	705	+377	1.975	0.200	11 min	546.5
9.25	-87	654	+394	-	01:40	15 min	541.3
9.24	-76	651	+234	2.011	00:50	50 min	530
9.24	-73	653	+234	2.017	00:55	6 min	531
9.45	-81	741	+305	-	00:15	26 April	51
9.47	-93	754	+324	-	00:16	27 April	52
9.54	-74	749	+247	3.978	00:11	28 April	50
9.43	-83	717	+141	-	23:20	13 May	527.0
9.29	-84	694	+270	-	-	-	-