# PROJECT 10073 RECORD CARD

**1. DATE**
3 May 61

**2. LOCATION**
Silver Grove, Kentucky

**3. DATE-TIME GROUP**
Local 2200
GMT 040300Z

**4. TYPE OF OBSERVATION**
☒ Ground-Visual ☐ Ground-Radar
☐ Air-Visual ☐ Air-Intercept Radar

**5. PHOTOS**
☐ Yes
☒ No

**6. SOURCE**
Civilian

**7. LENGTH OF OBSERVATION**
10 min

**8. NUMBER OF OBJECTS**
2

**9. COURSE**
N-S then W then N

**12. CONCLUSIONS**
☐ Was Balloon
☐ Probably Balloon
☐ Possibly Balloon
☐ Was Aircraft
☐ Probably Aircraft
☐ Possibly Aircraft
☐ Was Astronomical
☐ Probably Astronomical
☐ Possibly Astronomical
☒ Other Contradictory Info
☐ Insufficient Data for Evaluation
☐ Unknown

**10. BRIEF SUMMARY OF SIGHTING** Round lights brighter than brightest star. They seemed to turn reddish then light, then out. No sound heard. Edges were fuzzy or blurred. Traveled N-S, then W, then N again; one followed other all the way. First one disappeared midway, then reappeared. Second did same at about same point. Speed about same as 4 engine plane.

**11. COMMENTS** This young witness claims to see these UFO's every clear night. This is second rept made by him in about 2 weeks, both sightings made under same circumstances. Objts are reported to have moved N-S, then turned W, then N again. It is possible that witness meant objt was moving S-N instead of N-S. Objts were reported to be 2 miles apart, one following other. How he was able to determine distance between them is unknown, probably by speculation. A valid conclusion cannot be made as to the nature of the objt fm the info reported.

ATIC FORM 329 (REV 26 SEP 52)

## U.S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will *not* be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

3 (Day) MAY (Month) 1961 (Year)

2. Time of day: 1000 (Hour) _____ (Minutes)

(Circle One): A.M. or P.M.

3. Time Zone: (Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

_____ (Nearest Postal Address) SILVER GROVE (City or Town) KENTUCKY (State or Country)

Additional remarks: _____

5. How long was object in sight? _____ (Hours) 10 (Minutes) _____ (Seconds)

5.1 How was time in sight determined?

a. Certain
b. Fairly certain
c. Not very sure
d. Just a guess

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

NIGHT
a. Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
f. Don't remember

ATIC FORM FEB 60 164 This form supersedes ATIC 164, 13 Oct 54.

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS *(Circle One)*:

a. None
b. A few
c. Many
d. Don't remember

8.2 MOON *(Circle One)*:

a. Bright moonlight
b. Dull moonlight
c. No moonlight — pitch dark
d. Don't remember

9. The object appeared: Round

*(Circle One)*: a. As a light b. Shiny c. Dark d. Don't remember

10. If it appeared as a light, was it brighter than the brightest stars? Yes

11. Did the object: *(Circle One for each question)*

| | | | |
|---|---|---|---|
| a. Appear to stand still at any time? | Yes | No | Don't Know |
| b. Suddenly speed up and rush away at any time? | Yes | No | Don't Know |
| c. Break up into parts or explode? | Yes | No | Don't Know |
| d. Give off smoke? | Yes | No | Don't Know |
| e. Change brightness? | Yes | No | Don't Know |
| f. Change shape? | Yes | No | Don't Know |
| g. Flash or flicker? | Yes | No | Don't Know |
| h. Disappear and reappear ? | Yes | No | Don't Know |

12. Did the object move behind something at any time, particularly a cloud?

*(Circle One)*: Yes No Don't Know. IF you answered YES, then tell what it moved behind: _____

13. Did the object move in front of something at any time, particularly a cloud?

*(Circle One)*: Yes No Don't Know. IF you answered YES, then tell what in front of: _____

14. Did the object appear: *(Circle One)*: a. Solid b. Transparent c. Vapor d. Don't Know

15. Did you observe the object through any of the following?

| | | | | | |
|---|---|---|---|---|---|
| a. Eyeglasses | Yes | No | e. Binoculars | Yes | No |
| b. Sun glasses | Yes | No | f. Telescope 35 power | Yes | No |
| c. Windshield | Yes | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other _____ | | |

16. Tell in a few words the following things about the object.

a. Sound no

b. Color Seemed to turn a little to the left then out

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

18. The edges of the object were:

(Circle One): a. Fuzzy or blurred
b. Like a bright star
c. Sharply outlined
d. Don't remember
e. Other _____

19. IF there was MORE THAN ONE object, then how many were there? 2

Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

From N to S then turn W, then N again
One followed other all the way

20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

21. How large did the object appear to you as compared to an object with which you are familiar? Like a bright light on a bill board or large star.

22. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

23. Did the object disappear while you were watching it? If so, how? 1st one disappeared midway. Then reappeared. 2nd did same at about same point.

24. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw. Like brightest star & then have it move

25. Where were you located when you saw the object? *(Circle One)*:

a. Inside a building
b. In a car
c. Outdoors
d. In an airplane (type)
e. At sea
f. Other _____

26. Were you *(Circle One)*

a. In the business section of a city?
b. In the residential section of a city?
c. In open countryside?
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other _____

27. What were you doing at the time you saw the object, and how did you happen to notice it?

Was looking for it. Had seen it before. Started to see them 6-7 wks ago. Saw them every decent night except about 3. One night 2nd ship left 1st and went SE and they didn't see 2nd for a couple of weeks. Continue to see one of them

28. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

28.1 What direction were you moving? *(Circle One)*

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest

28.2 How fast were you moving? _____ miles per hour.

28.3 Did you stop at any time while you were looking at the object?

*(Circle One)* Yes No

29. What direction were you looking when you first saw the object? *(Circle One)*

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest
i. Overhead

30. What direction were you looking when you last saw the object? *(Circle One)*

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest
i. Overhead

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North (thru east) and also the number of degrees it was upward from the horizon (elevation).

31.1 When it first appeared:

a. From true North _____ degrees.
b. From horizon 45 degrees.

31.2 When it disappeared:

a. From true North _____ degrees.
b. From horizon 45 degrees.

39. Do you think you can estimate the speed of the object?

(Circle One) Yes No

IF you answered YES, then what speed would you estimate? About speed of a jet engine plane

40. Do you think you can estimate how far away from you the object was?

(Circle One) Yes No

IF you answered YES, then how far away would you say it was? 2 miles or less

41. Please give the following information about yourself:

NAME [redacted] (Last Name) [redacted] (First Name) [redacted] (Middle Name)

ADDRESS [redacted] (Street) SILVER GROVE (City) (Zone) KY (State)

TELEPHONE NUMBER [redacted]

Age 13½ Sex M

Indicate any additional information about yourself, including any education, which might be pertinent.

42. Date you completed this questionnaire: 3 (Day) May (Month) 1961 (Year)

34. What were the weather conditions at the time you saw the object?

CLOUDS *(Circle One)*

a. Clear sky
b. Hazy
c. Scattered clouds
d. Thick or heavy clouds

WEATHER *(Circle One)*

a. Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

35. When and to whom did you report that you had seen the object?

Day _____ Month _____ Year _____

36. Was anyone else with you at the time you saw the object?

*(Circle One)* Yes No

36.1 IF you answered YES, did they see the object too?

*(Circle One)* Yes No

36.2 Please list their names and addresses: [redacted] LAKEVIEW TRAILER COURT
" " "
FORT THOMAS, KY
[redacted] SILVER GROVE, KY

37. Was this the first time that you had seen an object or objects like this?

*(Circle One)* Yes No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?
Follow similar path most times. Weekages went from N to S and out of sight. Tonight they went back to N again.

38. In your opinion what do you think the object was and what might have caused it?

Dont know

## U.S. AIR FORCE TECHNICAL INFORMATION SHEET

*(SUMMARY DATA)*

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME [redacted]
(Please Print)

SIGNATURE

DATE 3 May 61

*(Do Not Write in This Space)*

CODE:

Seen about 930 to 1020 each times.
Will try to take pictures.
Has telephoto lens on camera
8 mm Brownie. Night film.

# PROJECT 10073 RECORD CARD

| | | |
|---|---|---|
| 1. DATE<br>10 May 61 | 2. LOCATION<br>Silver Grove, Kentucky | 12. CONCLUSIONS<br>☐ Was Balloon<br>☐ Probably Balloon<br>☐ Possibly Balloon<br>☐ Was Aircraft<br>☐ Probably Aircraft<br>☐ Possibly Aircraft<br>☒ Was Astronomical (STARS)<br>☐ Probably Astronomical<br>☐ Possibly Astronomical<br>☐ Other_____<br>☐ Insufficient Data for Evaluation<br>☐ Unknown |
| 3. DATE-TIME GROUP<br>Local 2200<br>GMT 110300Z | 4. TYPE OF OBSERVATION<br>☒ Ground-Visual ☐ Ground-Radar<br>☐ Air-Visual ☐ Air-Intercept Radar | |
| 5. PHOTOS<br>☐ Yes<br>☒ No | 6. SOURCE<br>Civilian | |
| 7. LENGTH OF OBSERVATION<br>15 min | 8. NUMBER OF OBJECTS<br>2 | 9. COURSE<br>N & NW |

10. BRIEF SUMMARY OF SIGHTING Similar to bright stars. Red when first sighted, then turned silver.

11. COMMENTS This witness has reported many sightings, many of them without substantiation. In this instance he indicates there were other witnesses, but we have no info of the impressions of the individuals. Due to subsequent cases reported by this witness it is concluded that the objts which he viewed were probably refracted images of stars.

ATIC FORM 329 (REV 26 SEP 52)

## U.S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

10 (Day) Apr (Month) 61 (Year)

2. Time of day: 22 (Hour) ____ (Minutes)

(Circle One): A.M. or P.M.

3. Time Zone: (Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other ____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

Field about 4 blocks between shown in Item 41

Nearest Postal Address ____ City or Town ____ State or Country ____

Additional remarks: ____

5. How long was object in sight? ____ Hours 15 Minutes ____ Seconds

5.1 How was time in sight determined?

a. Certain
b. Fairly certain
c. Not very sure
d. Just a guess

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

NIGHT
a. Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
f. Don't remember

ATIC FORM FEB 60 164 This form supersedes ATIC 164, 13 Oct 54.

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS *(Circle One)*:

a. None
b. A few
c. Many
d. Don't remember

8.2 MOON *(Circle One)*:

a. Bright moonlight
b. Dull moonlight
c. No moonlight — pitch dark
d. Don't remember

9. The object appeared:

*(Circle One)*: a. As a light b. Shiny c. Dark d. Don't remember

10. If it appeared as a light, was it brighter than the brightest stars?

Same brightness

11. Did the object: *(Circle One for each question)*

| | | | |
|---|---|---|---|
| a. Appear to stand still at any time? | Yes | No | Don't Know |
| b. Suddenly speed up and rush away at any time? | Yes | No | Don't Know |
| c. Break up into parts or explode? | Yes | No | Don't Know |
| d. Give off smoke? | Yes | No | Don't Know |
| e. Change brightness? | Yes | No | Don't Know |
| f. Change shape? | Yes | No | Don't Know |
| g. Flash or flicker? | Yes | No | Don't Know |
| h. Disappear and reappear ? | Yes | No | Don't Know |

12. Did the object move behind something at any time, particularly a cloud?

*(Circle One)*: Yes No Don't Know. IF you answered YES, then tell what it moved behind: _____

13. Did the object move in front of something at any time, particularly a cloud?

*(Circle One)*: Yes No Don't Know. IF you answered YES, then tell what in front of: _____

14. Did the object appear: *(Circle One)*: a. Solid b. Transparent c. Vapor d. Don't Know

15. Did you observe the object through any of the following?

| | | | | | |
|---|---|---|---|---|---|
| a. Eyeglasses | Yes | No | e. Binoculars | Yes | No |
| b. Sun glasses | Yes | No | f. Telescope | Yes | No |
| c. Windshield | Yes | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other _____ | | |

16. Tell in a few words the following things about the object.

a. Sound _____

b. Color Red - when first started then turned [illegible]

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

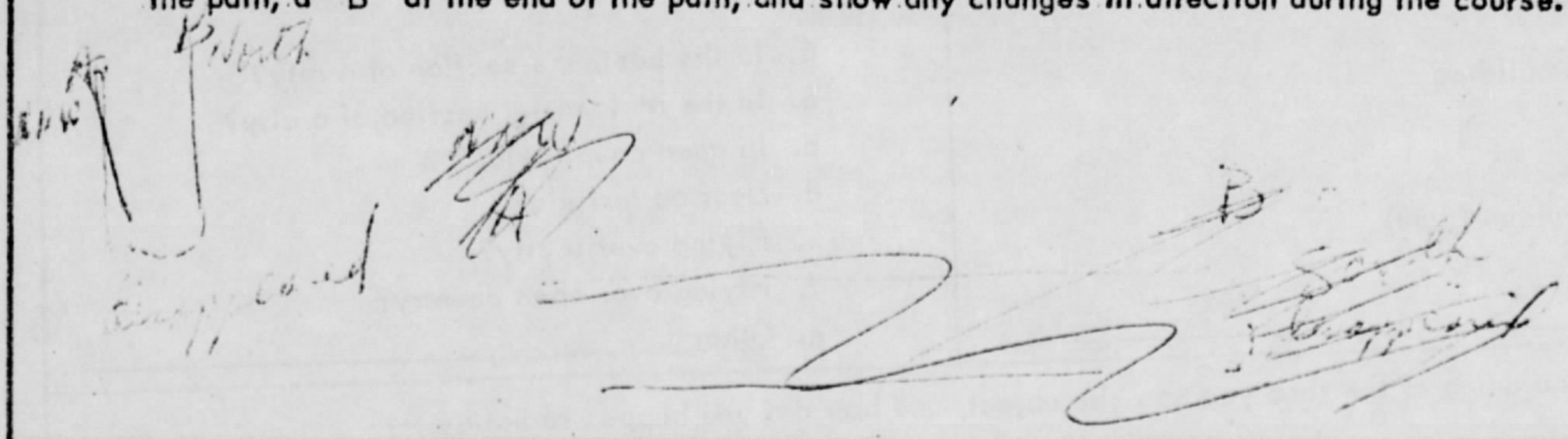
18. The edges of the object were:

*(Circle One):* a. Fuzzy or blurred
b. Like a bright star
c. Sharply outlined
d. Don't remember
e. Other _____

19. IF there was MORE THAN ONE object, then how many were there? 2

Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.




21. How large did the object appear to you as compared to an object with which you are familiar?

similar to a bright star

22. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

23. Did the object disappear while you were watching it? If so, how?

24. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

25. Where were you located when you saw the object? *(Circle One):*

a. Inside a building
b. In a car
c. Outdoors
d. In an airplane (type)
e. At sea
f. Other _____

26. Were you *(Circle One)*

a. In the business section of a city?
b. In the residential section of a city?
c. In open countryside?
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other _____

27. What were you doing at the time you saw the object, and how did you happen to notice it?

_____

_____

_____

28. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

28.1 What direction were you moving? *(Circle One)*

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest

28.2 How fast were you moving? _____ miles per hour.

28.3 Did you stop at any time while you were looking at the object?

*(Circle One)* Yes No

29. What direction were you looking when you first saw the object? *(Circle One)*

a. North northwest
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest
i. Overhead

30. What direction were you looking when you last saw the object? *(Circle One)*

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest
i. Overhead

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North (thru east) and also the number of degrees it was upward from the horizon (elevation).

31.1 When it first appeared:

a. From true North ____?____ degrees.
b. From horizon ____32____ degrees.

31.2 When it disappeared:

a. From true North ____?____ degrees.
b. From horizon ____?____ degrees.

34. What were the weather conditions at the time you saw the object?

CLOUDS *(Circle One)*

a. Clear sky
b. Hazy
c. Scattered clouds
d. Thick or heavy clouds

WEATHER *(Circle One)*

a. Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

35. When and to whom did you report that you had seen the object? To Capt Kendall

10 (Day) May (Month) 61 (Year)

36. Was anyone else with you at the time you saw the object?

*(Circle One)* Yes No

36.1 IF you answered YES, did they see the object too?

*(Circle One)* Yes No

36.2 Please list their names and addresses:

[redacted] Louisville Ky

37. Was this the first time that you had seen an object or objects like this?

*(Circle One)* Yes No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

2 yrs ago - Call Dayton, Ohio.

38. In your opinion what do you think the object was and what might have caused it?

?

39. Do you think you can estimate the speed of the object?

(Circle One) Yes (No)

IF you answered YES, then what speed would you estimate? _____

40. Do you think you can estimate how far away from you the object was?

(Circle One) Yes (No)

IF you answered YES, then how far away would you say it was? _____

41. Please give the following information about yourself:

NAME [redacted]
Last Name First Name Middle Name

ADDRESS [redacted] Silver Grove Ky
Street City Zone State

TELEPHONE NUMBER [redacted]

Age 13½ Sex Male

Indicate any additional information about yourself, including any education, which might be pertinent.

42. Date you completed this questionnaire: _____ Day _____ Month _____ Year

Boy stated he took 8-mm pictures of the object and would like to bring it to Dayton computation if object appears on film.

12

UFO ANALYSIS SHEET

Location SILVER GROVE, KY.

Date (Local) 10 MAY 61 Hour (Local) 2200

Hour (Z Time Group) 11MAY 61 - 0300

Satellite: (Det 5 ATIC, Ext 3279) ✓ — ∠ VEL TOO SLOW.

WITNESS ALSO REPORTED TWO OBJECTS.

Astronomical Phenomena (Meteor, Comet, Planet, etc)

Radar Analysis (AFCIN-4E1) N/A.

Natural Phenomena (Ball Lightning, etc) —

Aircraft, Balloons, Airships, etc MUCH TOO SLOW FOR AIRCRAFT.

Other

Evaluation of Source Reliability UNKNOWN —

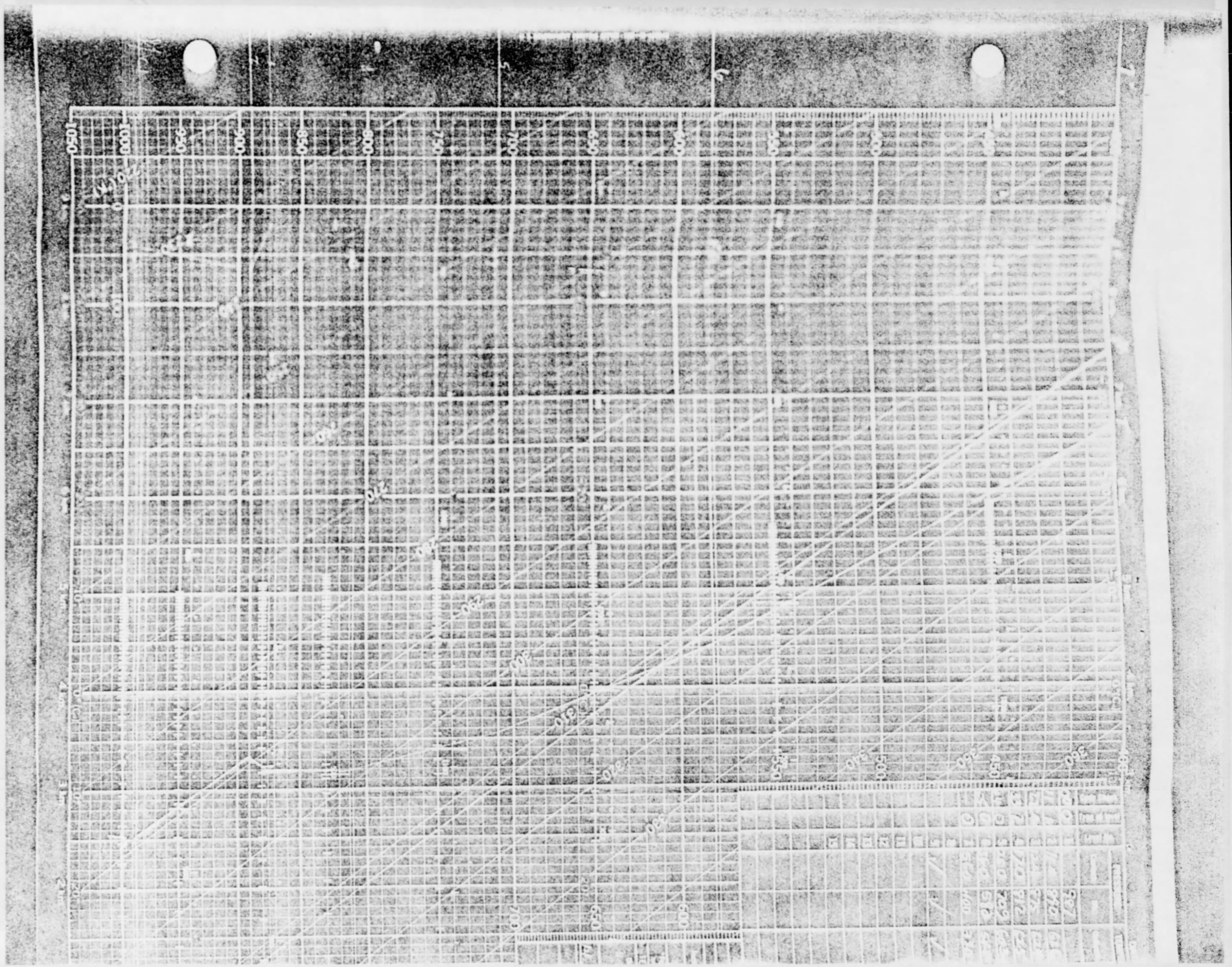
Analysis and Conclusions: THIS WITNESS HAS REPORTED MANY SIGHTINGS, MANY OF THEM WITHOUT SUBSTANTIATION. IN THIS INSTANCE HE INDICATES THERE WAS ANOTHER WITNESS BUT WE STILL HAVE NO INFORMATION OF THE IMPRESSIONS OF THE INDIVIDUAL.. IT IS POSSIBLE THAT THE CAUSE OF THIS SIGHTING WAS THE REFRACTION OF BRIGHT STARS IN GEMINI AND CANIS MINOR BUT THERE IS NOT SUFFICIENT INFORMATION TO SUBSTANTIATE THIS CONCLUSION.. THIS CASE IS CLASSED AS "INSUFFICIENT INFORMATION".

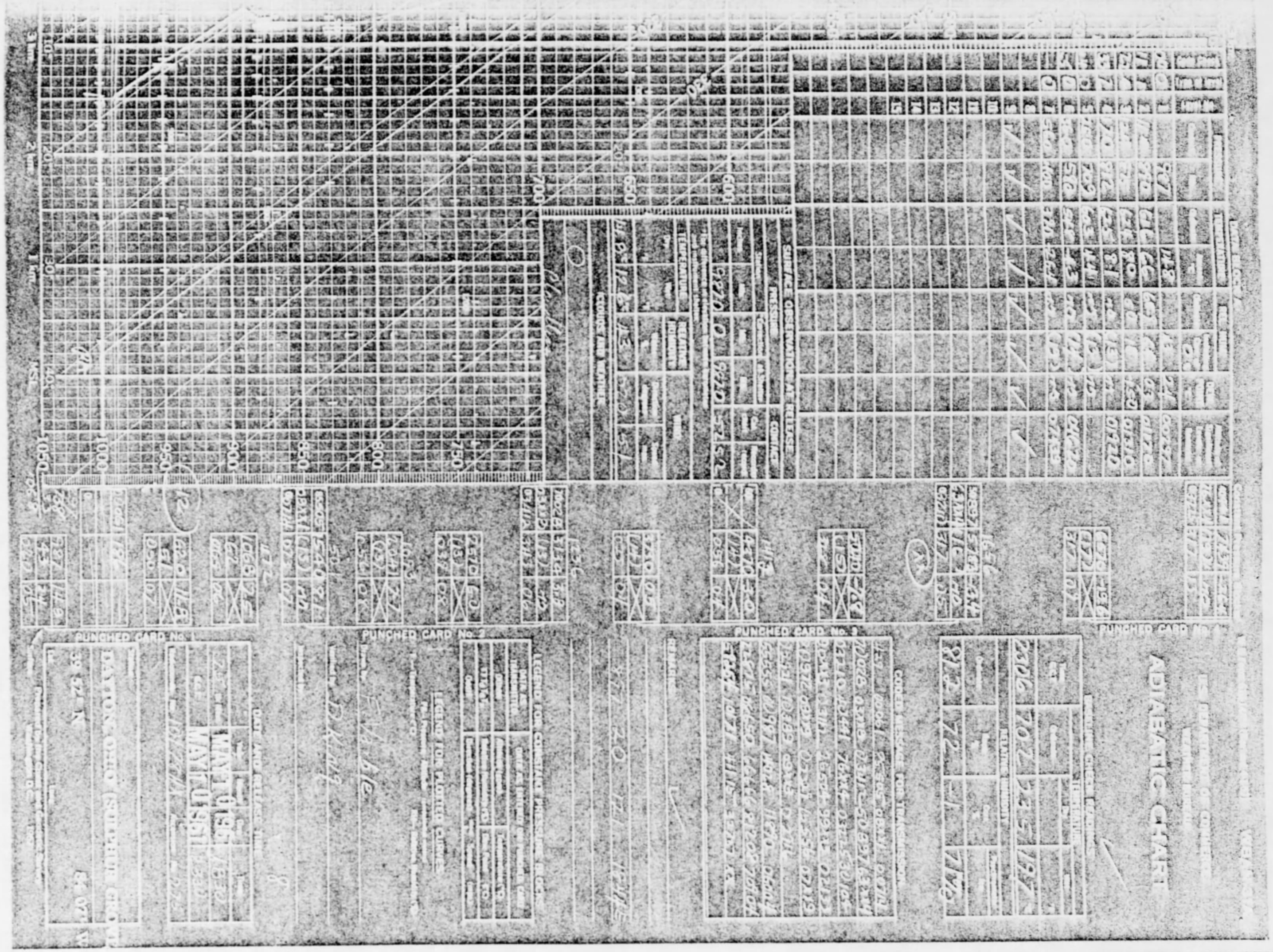
(GUBQ)

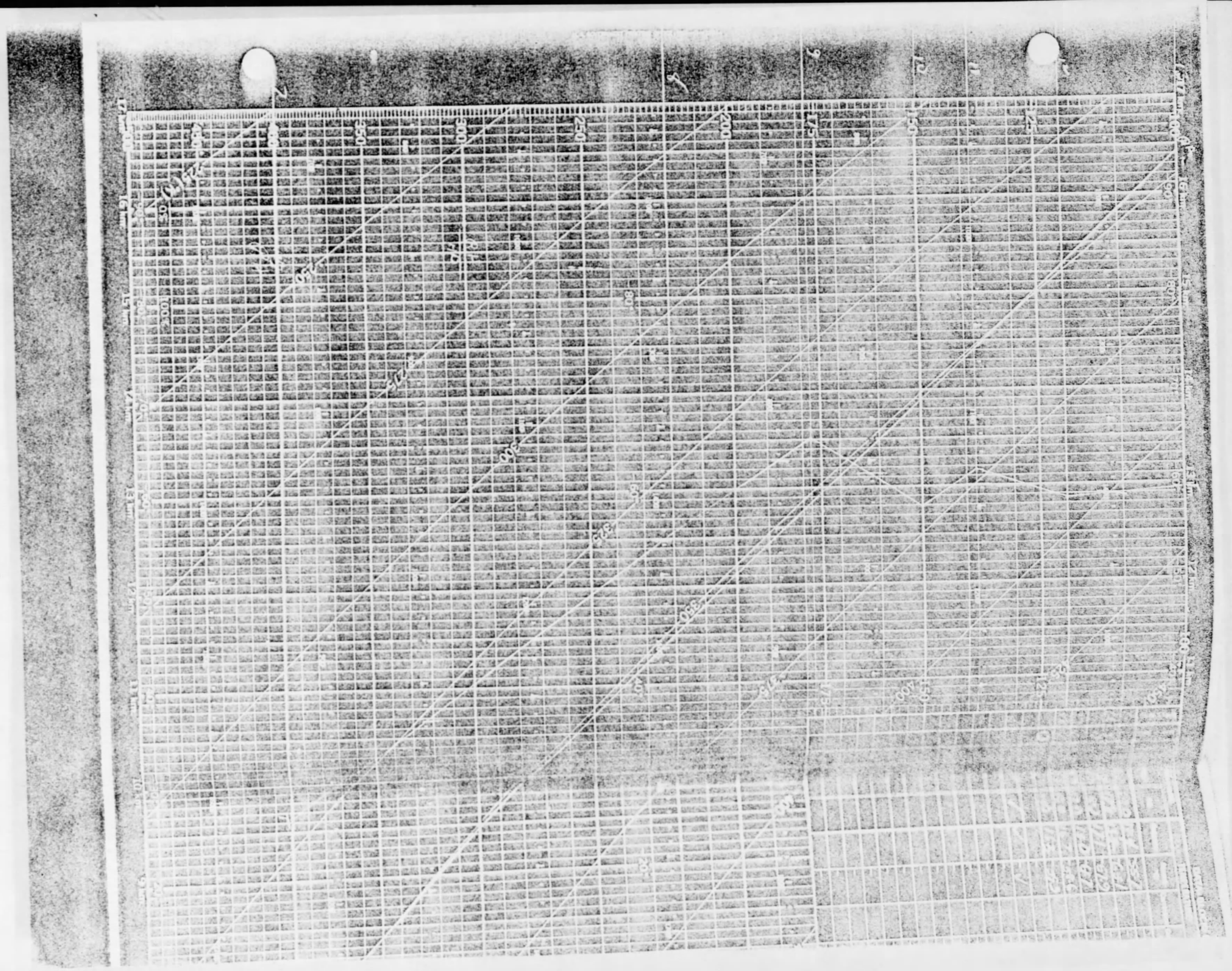
Freiwald

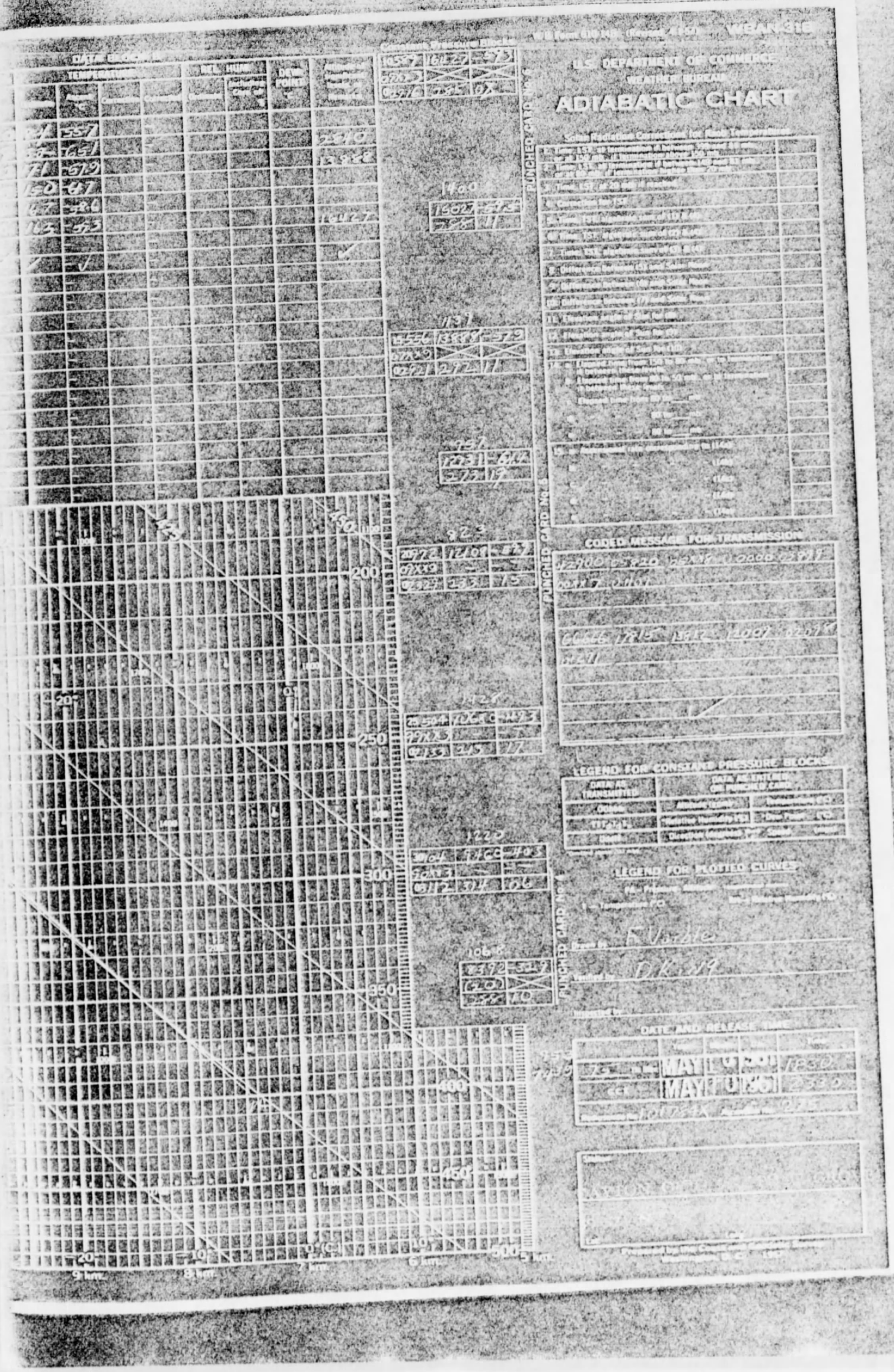
DUE TO SUBSEQUENT CASES REPORTED BY THIS WITNESS IT IS CONCLUDED THAT THE OBJECTS WHICH HE VIEWED WERE INDEED PROBABLY THE REFRACTED IMAGES OF STARS.

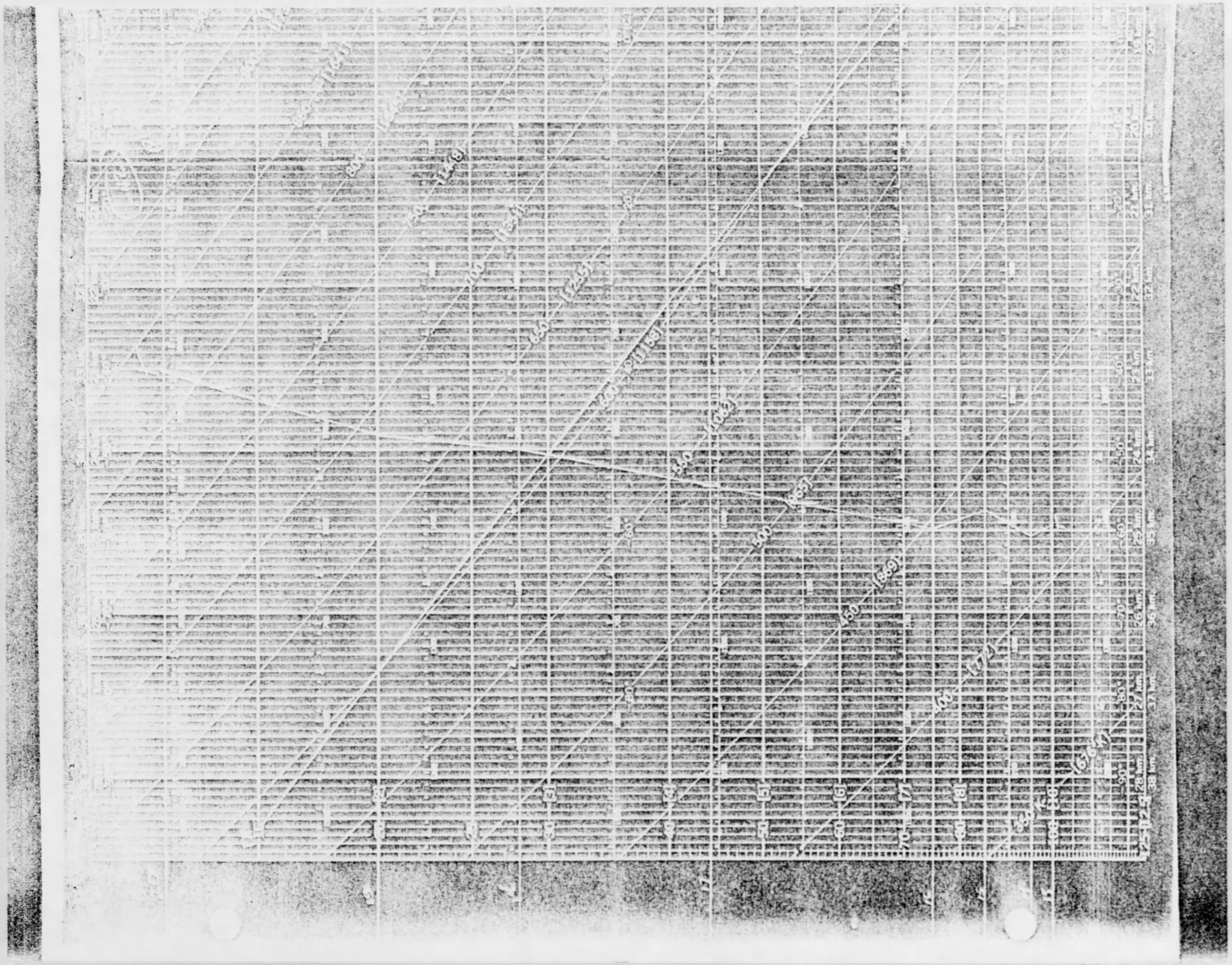
Trivial

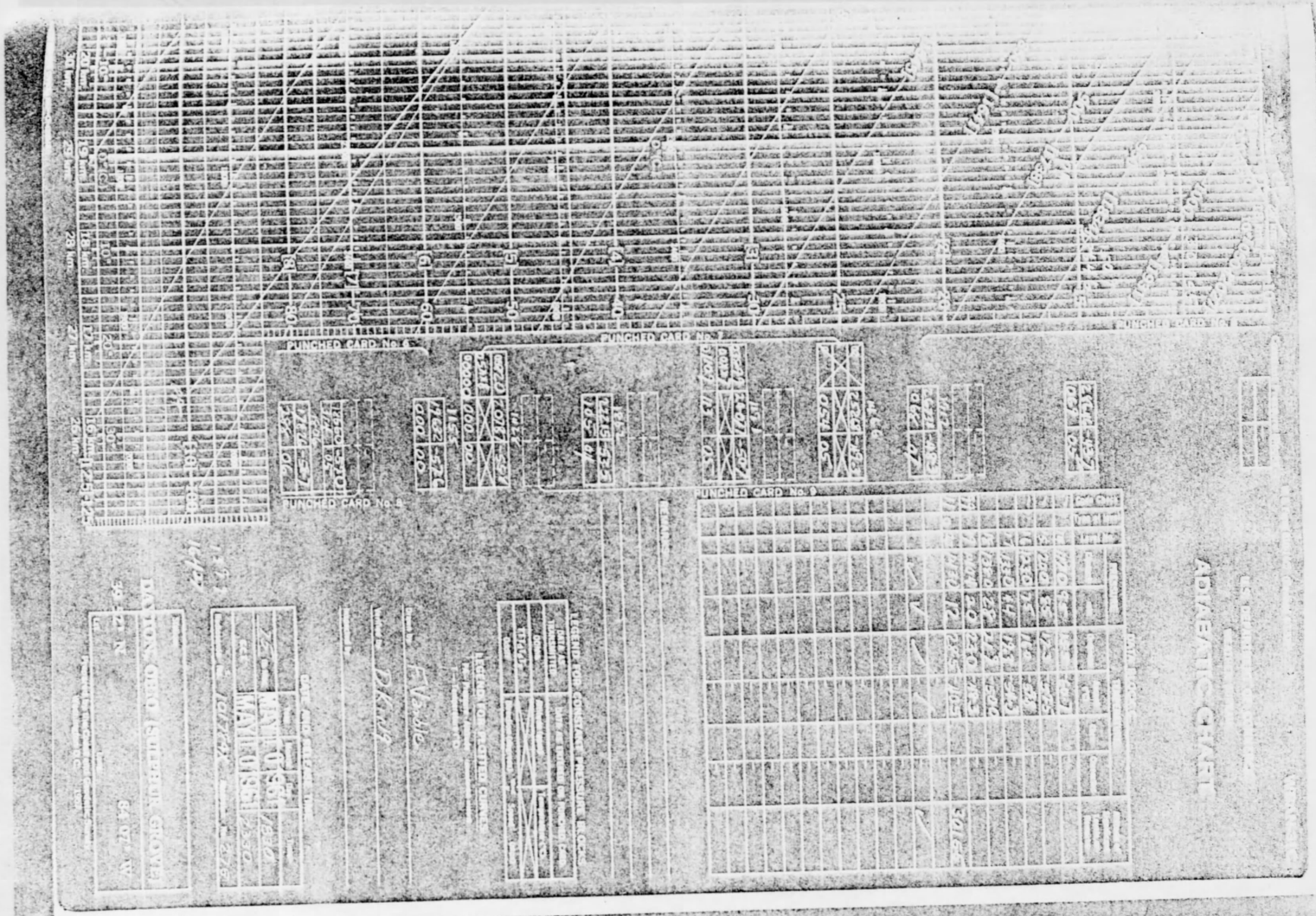



AGRAPHIC CHART
PUNCHED CARD No. 1
PUNCHED CARD No. 2
PUNCHED CARD No. 3
PUNCHED CARD No. 4
DAYTON, OHIO (SUPERIOR CROSS)
MAYFLOWER
MAYFLOWER




WEAN-SE
U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART
CODED MESSAGE FOR TRANSMISSION
LEGEND FOR CONSTANT PRESSURE BLOCKS
LEGEND FOR PLOTTED CURVES
DATE AND RELEASE TIME
PUNCHED CARD No. 6
PUNCHED CARD No. 5
PUNCHED CARD No. 4
200
250
300
350
400
450
500
20
30
40
50
60
9 km
8 km
7 km
6 km
5 km




PUNCHED CARD No. 1
PUNCHED CARD No. 2
PUNCHED CARD No. 3
PUNCHED CARD No. 4
APPEALS CHAPEL
DAYTONS OHIO SUBURB GROVE
MAY 10 1951
MAY 10 1951

# PROJECT 10073 RECORD CARD

| | | |
|---|---|---|
| 1. DATE<br>11 May 61 | 2. LOCATION<br>Silver Grove, Kentucky | 12. CONCLUSIONS<br>☐ Was Balloon<br>☐ Probably Balloon<br>☐ Possibly Balloon<br>☐ Was Aircraft<br>☐ Probably Aircraft<br>☐ Possibly Aircraft<br>☒ Was Astronomical PROCYON<br>☐ Probably Astronomical<br>☐ Possibly Astronomical<br>☐ Other_____<br>☐ Insufficient Data for Evaluation<br>☐ Unknown |
| 3. DATE-TIME GROUP<br>Local 2200<br>GMT 120300Z | 4. TYPE OF OBSERVATION<br>☒ Ground-Visual ☐ Ground-Radar<br>☐ Air-Visual ☐ Air-Intercept Radar | |
| 5. PHOTOS<br>☐ Yes<br>☒ No | 6. SOURCE<br>Civilian | |
| 7. LENGTH OF OBSERVATION<br>8 min | 8. NUMBER OF OBJECTS<br>2 | 9. COURSE<br>NNW S then NNW |

10. BRIEF SUMMARY OF SIGHTING Star-like, changed color fm silver to cherry red.

11. COMMENTS As in case reported by this witness on 10 May 61, this is probably refraction of a bright star (Procyon). Characteristics of objt are similar to those of a star which is viewed under these conditions. It is sugnificant that witness viewed objt at same hour in same direction. It is concluded that objt was probably a refraction of bright star.

ATIC FORM 329 (REV 26 SEP 52)

DATA PROCESSING DIVISION
CLIMATIC CENTER, USAF
Air Weather Service (MATS)
Asheville, North Carolina

REPLY TO
ATTN OF: CCDPD/HOEH

SUBJECT: Copies of Radiosonde Data 7 Jul 1961

TO: Aerospace Technical Intelligence Center
ATTN: AFCIN 4E2X
Wright-Patterson AFB, Ohio

1. Reference: Telephone request to this Division 5 Jul 1961.

2. We are forwarding photocopies of radiosonde adiabatic charts for 8-15 May 1961 for Dayton, Ohio/Sulphur Grove.

3. Radiosonde records for May 1961 from Eglin AFB have not been received from the checking center at Tinker AFB. We have written asking that records be expedited. A photocopy will be prepared for period requested and forwarded immediately upon receipt.

FOR THE DIRECTOR

Pallas L. Tye Jr
PALLAS L. TYE, JR
Captain, USAF
Administrative Officer

1 Atch
Data f/Dayton

## U.S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will *not* be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

11 (Day) May (Month) 1961 (Year)

2. Time of day: 10 (Hour) _____ (Minutes)

(Circle One): A.M. or P.M.

3. Time Zone: (Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other _____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

[redacted] (Nearest Postal Address) Silver Grove (City or Town) Ky (State or Country)

Additional remarks: _____

5. How long was object in sight? _____ Hours 8 Minutes _____ Seconds

5.1 How was time in sight determined?

a. Certain
b. Fairly certain
c. Not very sure
d. Just a guess

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy Partly, scattered

NIGHT
a. Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
f. Don't remember

ATIC FORM FEB 60 164 This form supersedes ATIC 164, 13 Oct 54.

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS *(Circle One)*:

a. None
b. A few
c. Many
d. Don't remember

8.2 MOON *(Circle One)*:

a. Bright moonlight
b. Dull moonlight
c. No moonlight — pitch dark
d. Don't remember

9. The object appeared:

*(Circle One)*: a. As a light b. Shiny c. Dark d. Don't remember

10. If it appeared as a light, was it brighter than the brightest stars?

About as bright as brightest star

11. Did the object: *(Circle One for each question)*

| | | | |
|---|---|---|---|
| a. Appear to stand still at any time? | Yes | No | Don't Know |
| b. Suddenly speed up and rush away at any time? | Yes | No | Don't Know |
| c. Break up into parts or explode? | Yes | No | Don't Know |
| d. Give off smoke? | Yes | No | Don't Know |
| e. Change brightness? | Yes | No | Don't Know |
| f. Change shape? | Yes | No | Don't Know |
| g. Flash or flicker? | Yes | No | Don't Know |
| h. Disappear and reappear ? | Yes | No | Don't Know |

12. Did the object move behind something at any time, particularly a cloud?

*(Circle One)*: Yes No Don't Know. IF you answered YES, then tell what it moved behind: still visible under edge of cloud

13. Did the object move in front of something at any time, particularly a cloud?

*(Circle One)*: Yes No Don't Know. IF you answered YES, then tell what in front of: for a few seconds in front of ~~and~~ edge of cloud

14. Did the object appear: *(Circle One)*: a. Solid b. Transparent c. Vapor d. Don't Know

15. Did you observe the object through any of the following?

| | | | | | |
|---|---|---|---|---|---|
| a. Eyeglasses | Yes | No | e. Binoculars | Yes | No |
| b. Sun glasses | Yes | No | f. Telescope | Yes | No |
| c. Windshield | Yes | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other _____ | | |

35 X

16. Tell in a few words the following things about the object.

a. Sound None that you could hear

b. Color Changed from silver to cherry red

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

18. The edges of the object were:

*(Circle One):* (a.) Fuzzy or blurred
b. Like a bright star
c. Sharply outlined
d. Don't remember
e. Other _____

19. IF there was MORE THAN ONE object, then how many were there? 2

Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

from NNW headed South
made U-turn & returned
NNW

20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

21. How large did the object appear to you as compared to an object with which you are familiar?
clear light bulb at distance or large star

22. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?
$\frac{1}{4}$ of head

23. Did the object disappear while you were watching it? If so, how?
Yes. Went west and went out then came back into view, made turn, went out, came back in view, etc.

24. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.
white light on airliner above you.

25. Where were you located when you saw the object? *(Circle One)*:

a. Inside a building
b. In a car
c. Outdoors
d. In an airplane (type)
e. At sea
f. Other _____

26. Were you *(Circle One)*

a. In the business section of a city?
b. In the residential section of a city?
c. In open countryside?
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other _____

27. What were you doing at the time you saw the object, and how did you happen to notice it?

Looking for it.

28. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

28.1 What direction were you moving? *(Circle One)*

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest

28.2 How fast were you moving? _____ miles per hour.

28.3 Did you stop at any time while you were looking at the object?

*(Circle One)* Yes No

29. What direction were you looking when you first saw the object? *(Circle One)*

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest North
i. Overhead

30. What direction were you looking when you last saw the object? *(Circle One)*

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest (NNW)
i. Overhead

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North (thru east) and also the number of degrees it was upward from the horizon (elevation).

31.1 When it first appeared:

a. From true North _____ degrees.
b. From horizon _____ degrees. ¼ of distance above horizon

31.2 When it disappeared:

a. From true North _____ degrees.
b. From horizon _____ degrees. a little below that above

34. What were the weather conditions at the time you saw the object?

CLOUDS *(Circle One)*

a. Clear sky
b. Hazy
c. Scattered clouds (thin)
d. Thick or heavy clouds

WEATHER *(Circle One)*

a. Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

35. When and to whom did you report that you had seen the object?

6 (Day) Mar (Month) 1961 (Year) Lunken Tower, Ohio

36. Was anyone else with you at the time you saw the object?

*(Circle One)* Yes No

36.1 IF you answered YES, did they see the object too?

*(Circle One)* Yes No

36.2 Please [redacted] and addresses: [redacted] Lakeview Trailer Ct., [redacted] Silver Grove, Ky

37. Was this the first time that you had seen an object or objects like this?

*(Circle One)* Yes No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

Had been watching since Mar 6 about 27-30 times in same area

38. In your opinion what do you think the object was and what might have caused it?

No opinion

39. Do you think you can estimate the speed of the object?

(Circle One) (Yes) No

IF you answered YES, then what speed would you estimate? about speed of B-29

40. Do you think you can estimate how far away from you the object was?

(Circle One) (Yes) No

IF you answered YES, then how far away would you say it was? 1½ mi or 2mi.

41. Please give the following information about yourself:

NAME [redacted] Last Name [redacted] First Name [redacted] Middle Name

ADDRESS [redacted] Street Silver Grove City Zone Ky State

TELEPHONE NUMBER [redacted]

Age 13½ Sex M

Indicate any additional information about yourself, including any education, which might be pertinent.

About 20-20 vision.
Interested in aviation.
Trying to get picture with 8mm camera and got one picture.

42. Date you completed this questionnaire: 11 Day May Month 61 Year

## U.S. AIR FORCE TECHNICAL INFORMATION SHEET

*(SUMMARY DATA)*

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME _____
(Please Print)

SIGNATURE _____

DATE _____

*(Do Not Write in This Space)*

CODE:

Has been seen about 8 times by 26 people. Has films and will be taking more and wants to contact someone and will make films available to AF. Very interested and wants to be contacted. Has contacted ATIC ~~twice~~ four times before.

Report received by phone 2220 hrs. 11 May 1961 by 1/Lt R.H. Lange, ATIC Duty Officer

18

UFO ANALYSIS SHEET

Location SILVER GROVE, KY.

Date (Local) 11 MAY 61 Hour (Local) 2200

Hour (Z Time Group) 12 MAY 61 0300

Satellite: (Det 5 ATIC, Ext 3279) ✓ ——

Astronomical Phenomena (Meteor, Comet, Planet, etc) POSSIBLY STAR

Radar Analysis (AFCIN-4E1) N/A

Natural Phenomena (Ball Lightning, etc) ——

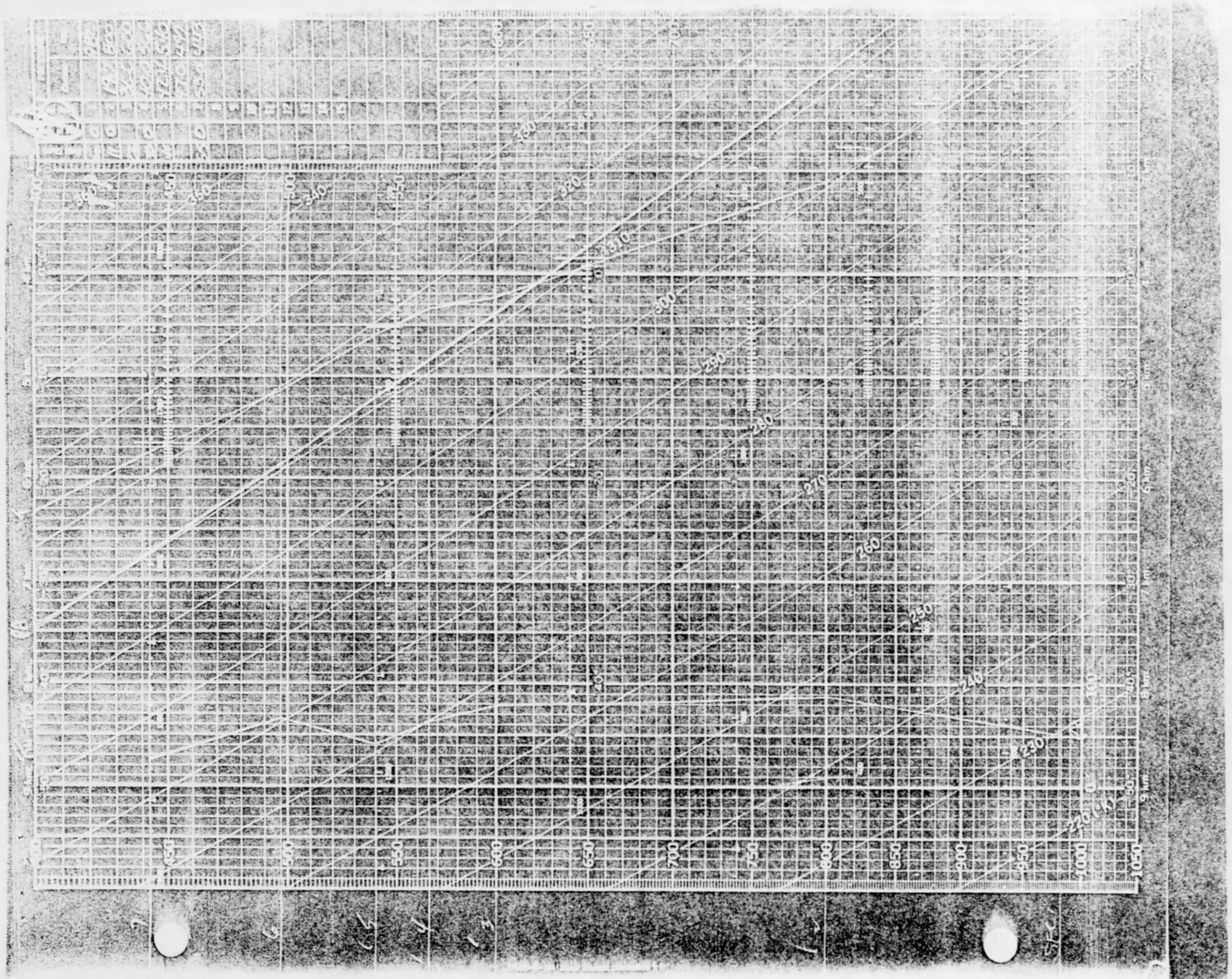
Aircraft, Balloons, Airships, etc ——

Other

Evaluation of Source Reliability UNKNOWN-

Analysis and Conclusions: AS IN THE CASE REPORTED BY THIS WITNESS ON 10 MAY 61. THIS IS PROBABLY THE REFRACTION OF A BRIGHT STAR (PROCYON). THE CHARACTERISTICS OF THE OBJECT ARE SIMILAR TO THOSE OF A STAR WHICH IS VIEWED UNDER THESE CONDITIONS. IT IS SIGNIFICANT THAT THE WITNESS VIEWED THE OBJECT AT THE SAME HOUR IN THE SAME DIRECTION. IT IS CONCLUDED THAT THIS OBJECT WAS PROBABLY A REFRACTION OF A BRIGHT STAR —

Spiral.



U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

# ADIABATIC CHART

DATA BLOCK

SURFACE OBSERVATION AT RELEASE

CLOUDS AND WEATHER

BASELINE CHECK READING

COMPUTED MESSAGE FOR TRANSMISSION

REMARKS

LEGEND FOR CONSTANT PRESSURE BLOCKS

LEGEND FOR PLOTTED CURVES

DATE AND RELEASE TIME

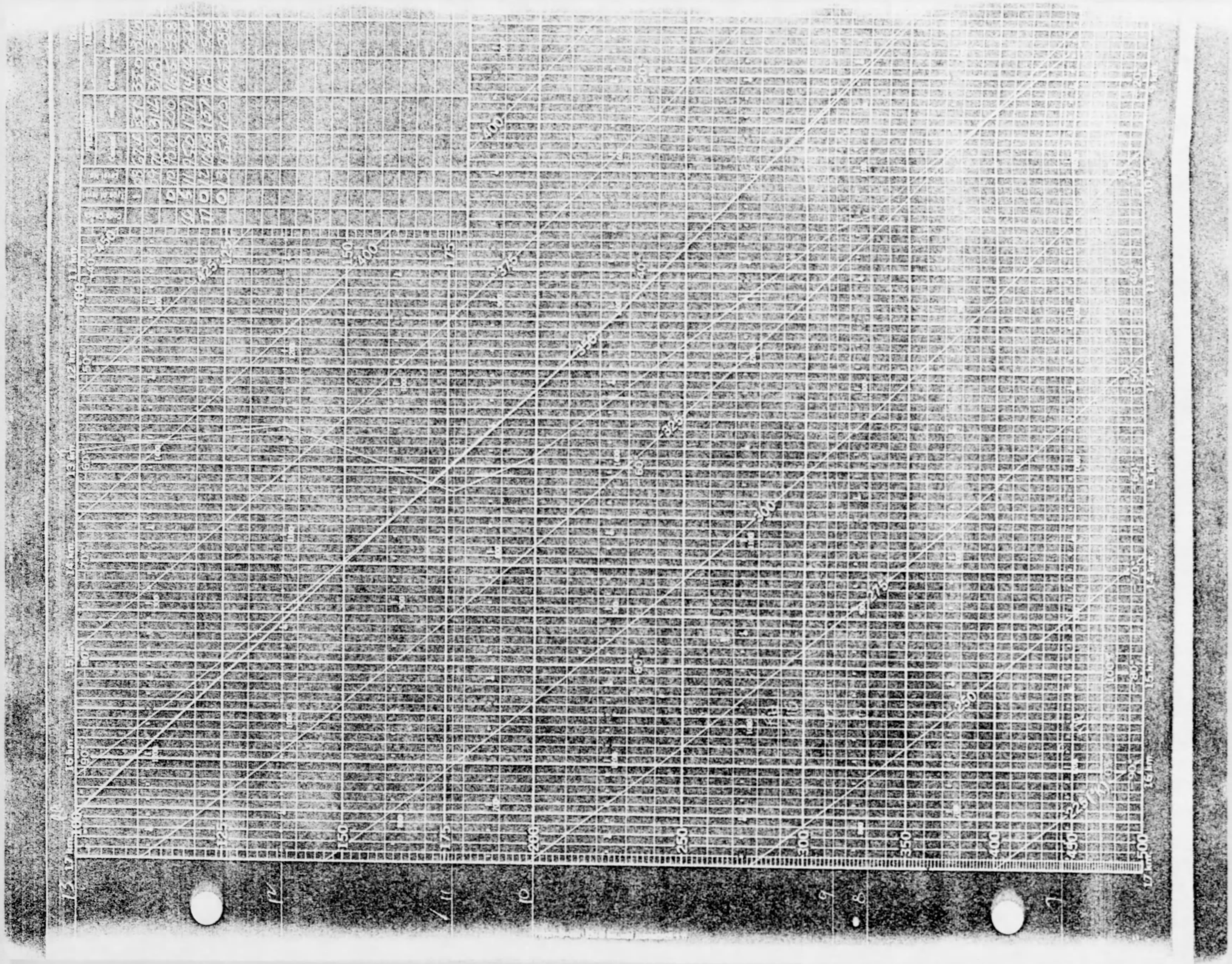
MAY 1 1961

MAY 1 1961

39 42 N

PUNCH TO CARD No. 1

PUNCH TO CARD No. 2



W.B. Form 610 148 WBAN 31B

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

# ADIABATIC CHART

DATA BLOCK B

| | PRESSURE | | TEMPERATURE | | | | REMARKS | | DEW POINT | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Observed | Corrected | Observed | Adiabatic | Observed | Corrected | Observed | Corrected | | Adiabatic |
| 08 | 674 | 331 | 33.0 | 34.0 | | | 210 | (21) | 210 | |
| 09 | 700 | 314 | 31.8 | 35.4 | | | 210 | (21) | 21.8 | |
| 10 | 700 | 200 | 16.5 | 38.8 | | | | | | 12.265 |
| 11 | 950 | 177 | 14.4 | 42.2 | | | | | | 12.980 |
| 12 | 1045 | 137 | 18.0 | 50.0 | | | | | | 14.590 |
| 13 | 1150 | 100 | 16.5 | 50.2 | | | | | | 16.559 |

Constant Pressure Blocks

PUNCHED CARD No. 1

PUNCHED CARD No. 2

PUNCHED CARD No. 3

SOLAR RADIATION CORRECTION FOR BASE TEMPERATURE

CODED MESSAGE FOR TRANSMISSION

LEGEND FOR CONSTANT PRESSURE BLOCKS

| DATA AS TRANSMITTED | DATA AS ENTERED ON PUNCHED CARD | |
|---|---|---|
| Origin | | |
| Time of Obs. | | |
| Check | | |

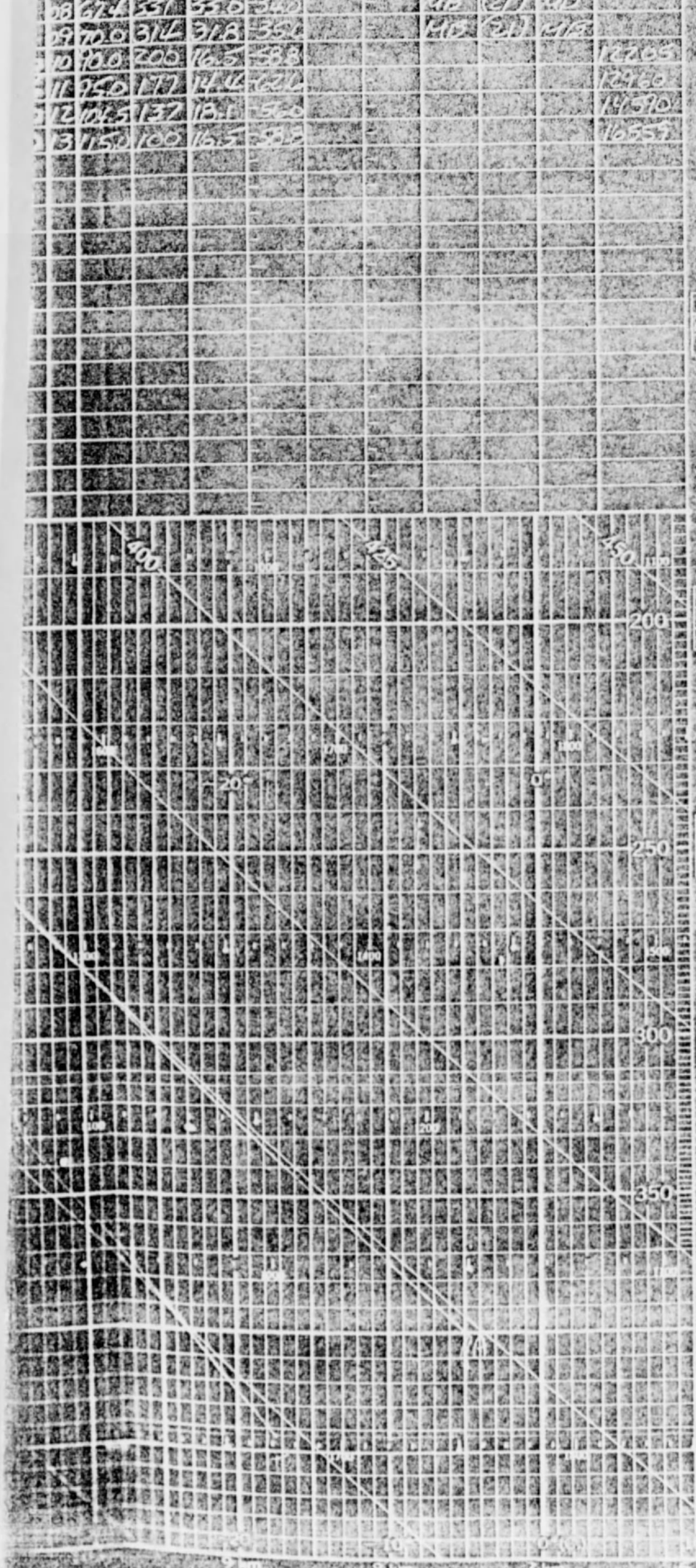
LEGEND FOR PLOTTED CURVES

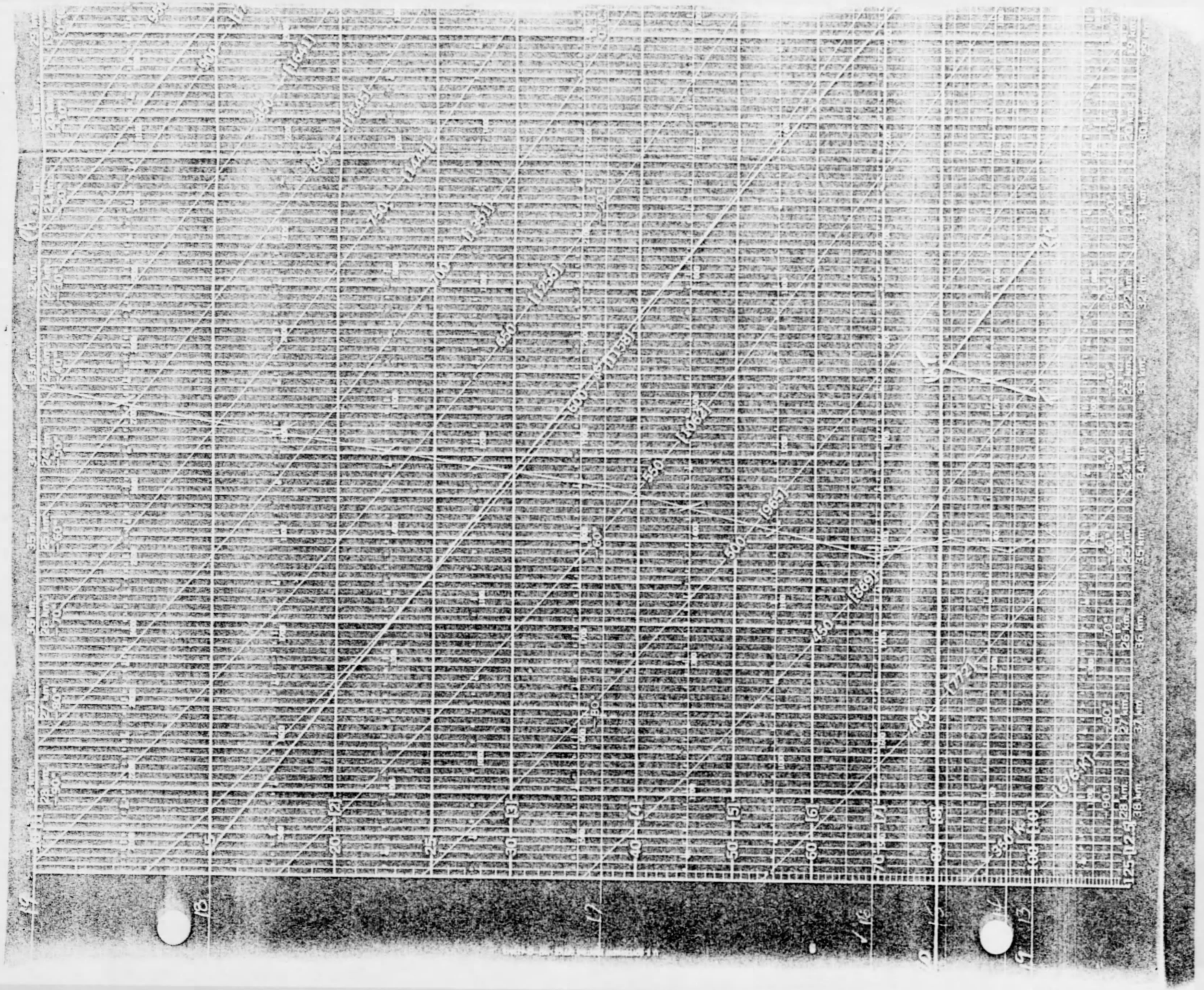
DATE AND RELEASE TIME

MAY 1 '56

MAY 1 '56

DAYTON OHIO (CENTER GROVE)





U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

# ADIABATIC CHART

DATA BLOCK C

REMARKS

LEGEND FOR CONSTANT PRESSURE BLOCKS

LEGEND FOR PLOTTED CURVES

MAY 11 1961
MAY 11 1961

DAYTON, OHIO (SUPERIOR CROSS)

# PROJECT 10073 RECORD CARD

**1. DATE**
13 May 61

**2. LOCATION**
Silver Grove, Kentucky

**3. DATE-TIME GROUP**
Local 2200
GMT 1403002

**4. TYPE OF OBSERVATION**
☒ Ground-Visual ☐ Ground-Radar
☐ Air-Visual ☐ Air-Intercept Radar

**5. PHOTOS**
☐ Yes
☒ No

**6. SOURCE**
Civilian

**7. LENGTH OF OBSERVATION**
10 min

**8. NUMBER OF OBJECTS**
2

**9. COURSE**
NNW-S then S-NNW

**12. CONCLUSIONS**
☐ Was Balloon
☐ Probably Balloon
☐ Possibly Balloon
☐ Was Aircraft
☐ Probably Aircraft
☐ Possibly Aircraft
☒ Was Astronomical STARS
☐ Probably Astronomical
☐ Possibly Astronomical
☐ Other
☐ Insufficient Data for Evaluation
☐ Unknown

**10. BRIEF SUMMARY OF SIGHTING** At first appeared as a large bright spotlight in sky. When turned to disc looked like a large button. Disappeared and reappeared several times. At first was very shiny like ball bearing reflecting white light; then changed to very red color.

**11. COMMENTS** As in previous cases reported by this witness objt he reported was probably a bright star distorted by atmospheric refraction.

ATIC FORM 329 (REV 26 SEP 52)

## U.S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

13 (Day) MAY (Month) 1961 (Year)

2. Time of day: 2200 (Hour) ___ (Minutes)

(Circle One): A.M. or (P.M.)

3. Time Zone: (Circle One): (a.) Eastern
b. Central
c. Mountain
d. Pacific
e. Other ___

(Circle One): a. Daylight Saving
(b.) Standard

4. Where were you when you saw the object?

[redacted] SILVERGROVE (City or Town) KENTUCKY (State or Country)

Additional remarks: ___

5. How long was object in sight? ___ (Hours) 10 (Minutes) ___ (Seconds)

5.1 How was time in sight determined? WITH WATCH

(a.) Certain
b. Fairly certain
c. Not very sure
d. Just a guess

6. What was the condition of the sky?

DAY
a. Bright
b. Cloudy

(NIGHT)
(a.) Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
f. Don't remember

ATIC FORM FEB 60 164 This form supersedes ATIC 164, 13 Oct 54.

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS *(Circle One)*:

a. None
b. A few
c. Many
d. Don't remember

8.2 MOON *(Circle One)*:

a. Bright moonlight
b. Dull moonlight
c. No moonlight — ~~pitch dark~~ STAR LIGHT
d. Don't remember

9. The object appeared:

*(Circle One)*: a. As a light b. Shiny c. Dark d. Don't remember

10. If it appeared as a light, was it brighter than the brightest stars?

SAME BRIGHTNESS AS BRIGHTEST STAR

11. Did the object: *(Circle One for each question)*

| | | | |
|---|---|---|---|
| a. Appear to stand still at any time? | Yes | No | Don't Know |
| b. Suddenly speed up and rush away at any time? | Yes | No | Don't Know |
| c. Break up into parts or explode? | Yes | No | Don't Know |
| d. Give off smoke? | Yes | No | Don't Know |
| e. Change brightness? | Yes | No | Don't Know |
| f. Change shape? | Yes | No | Don't Know |
| g. Flash or flicker? | Yes | No | Don't Know |
| h. Disappear and reappear ? | Yes | No | Don't Know |

12. Did the object move behind something at any time, particularly a cloud?

*(Circle One)*: Yes No Don't Know. IF you answered YES, then tell what it moved behind: _____

13. Did the object move in front of something at any time, particularly a cloud?

*(Circle One)*: Yes No Don't Know. IF you answered YES, then tell what in front of: _____

14. Did the object appear: *(Circle One)*: a. Solid b. Transparent c. Vapor d. Don't Know

15. Did you observe the object through any of the following?

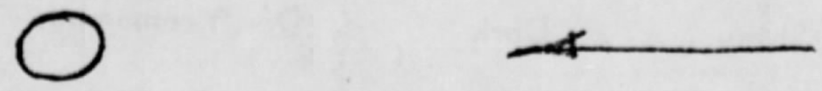
| | | | | | |
|---|---|---|---|---|---|
| a. Eyeglasses | Yes | No | e. Binoculars | Yes | No |
| b. Sun glasses | Yes | No | f. Telescope | Yes | No |
| c. Windshield | Yes | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other PHOTOGRAPHED FILM CAMERA | | |

16. Tell in a few words the following things about the object.

a. Sound NO SOUND

b. Color AT FIRST VERY SHINY LIKE BALL BEARING REFLECTING WHITE LIGHT THEN CHANGE TO VERY RED COLOR

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

1. 


2. CHANGE TO DISC SHAPE

3. NO EXHAUST TRAILS OR VAPOR TRAILS VISIBLE.

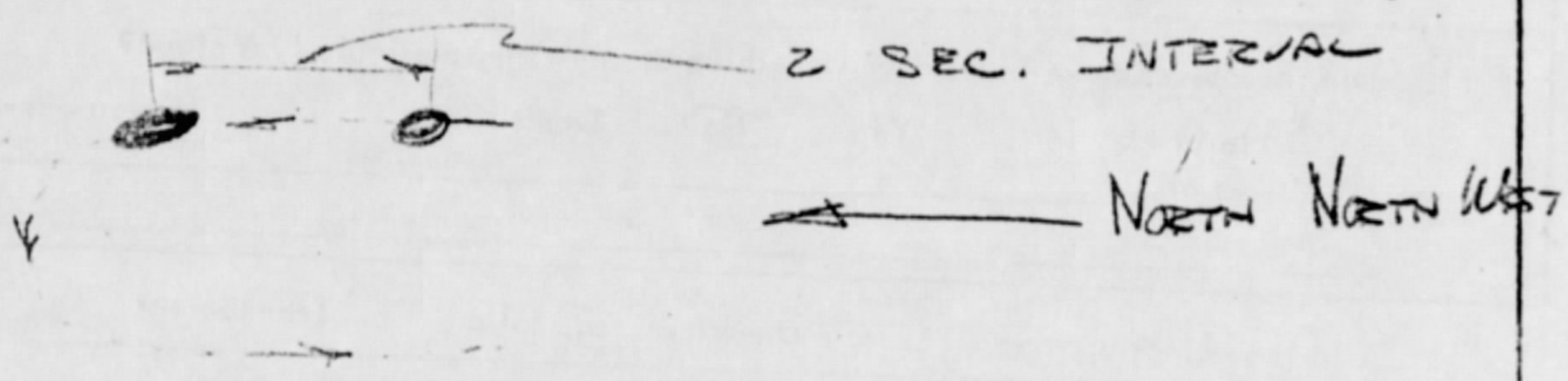
18. The edges of the object were:

(Circle One): a. Fuzzy or blurred
b. Like a bright star
c. Sharply outlined
d. Don't remember

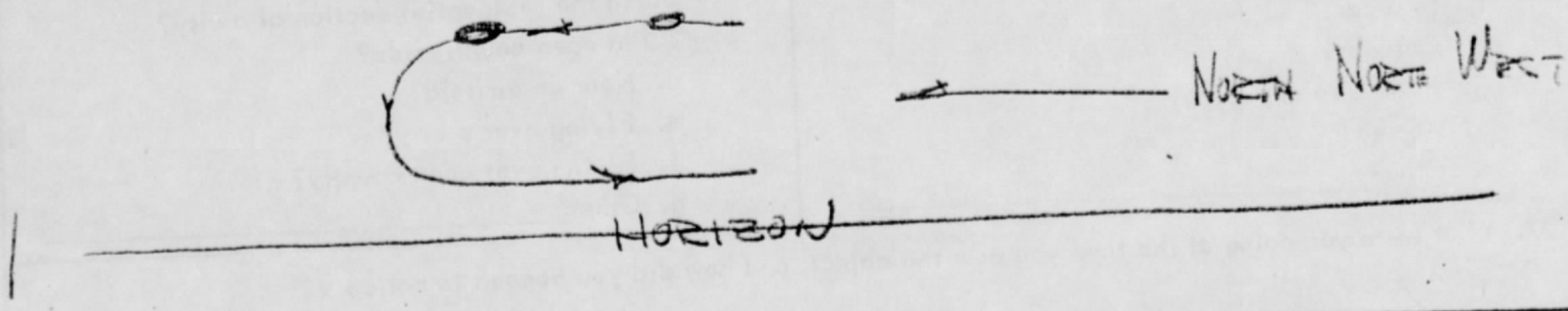
e. Other _____

19. IF there was MORE THAN ONE object, then how many were there? 2

Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.



20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.




21. How large did the object appear to you as compared to an object with which you are familiar?

AT FIRST LARGE MARBLE THEN MEDIUM BUTTON

22. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

3/4 OF MATCH HEAD

23. Did the object disappear while you were watching it? If so, how?

YES
FIRST DISAPPEARED 5 TIMES, SECOND 3 TIMES.
BOTH DISAPPEARED AND REAPPEARED VERY SUDDENLY AT FIRST
THEN BECAME MORE GRADUAL

24. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

1. AT FIRST APPEARED AS A LARGE BRIGHT SPOT LIGHT IN SKY
2. WHEN TURNED TO DISC LOOKED LIKE A LARGE BUTTON.

25. Where were you located when you saw the object? *(Circle One):*

a. Inside a building
b. In a car
c. Outdoors
d. In an airplane (type)
e. At sea
f. Other _____

26. Were you *(Circle One)*

a. In the business section of a city?
b. In the residential section of a city?
c. In open countryside?
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other _____

27. What were you doing at the time you saw the object, and how did you happen to notice it?

WATCHING FOR THIS OBJECT TO APPEAR.

28. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

28.1 What direction were you moving? *(Circle One)*

a. North
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest

28.2 How fast were you moving? _____ miles per hour.

28.3 Did you stop at any time while you were looking at the object?

*(Circle One)* Yes No

29. What direction were you looking when you first saw the object? *(Circle One)*

a. North — NORTHWEST
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest
i. Overhead

30. What direction were you looking when you last saw the object? *(Circle One)*

a. North — NORTHWEST
b. Northeast
c. East
d. Southeast
e. South
f. Southwest
g. West
h. Northwest
i. Overhead

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North (thru east) and also the number of degrees it was upward from the horizon (elevation).

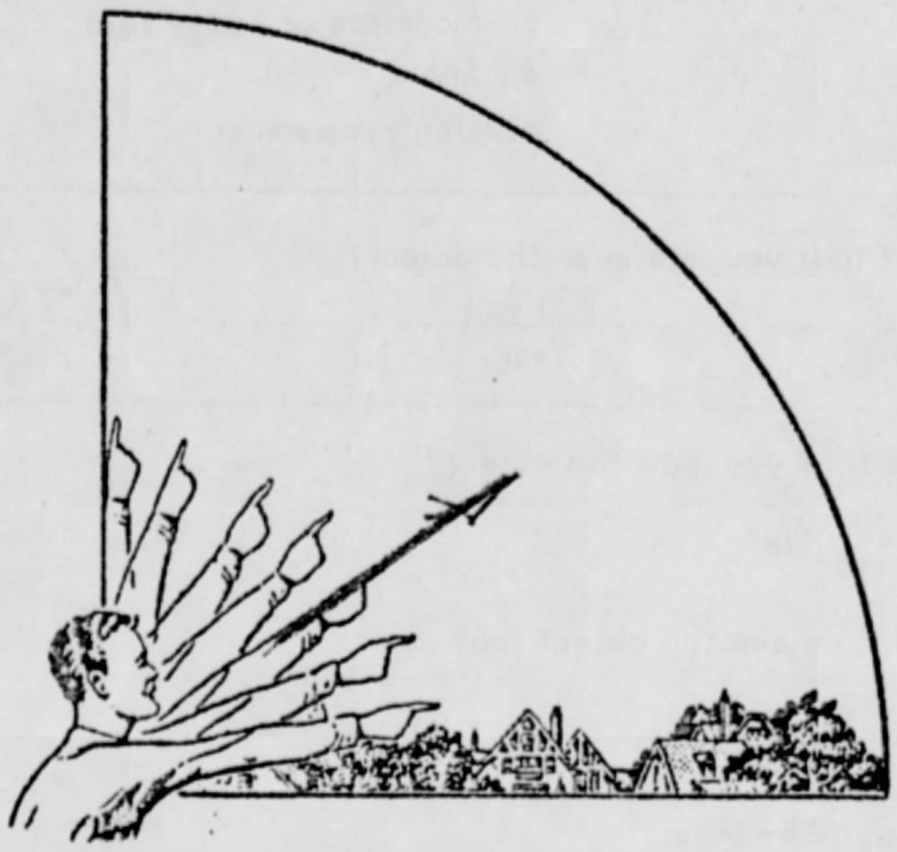
31.1 When it first appeared:

a. From true North ——— degrees.
b. From horizon 30 degrees.

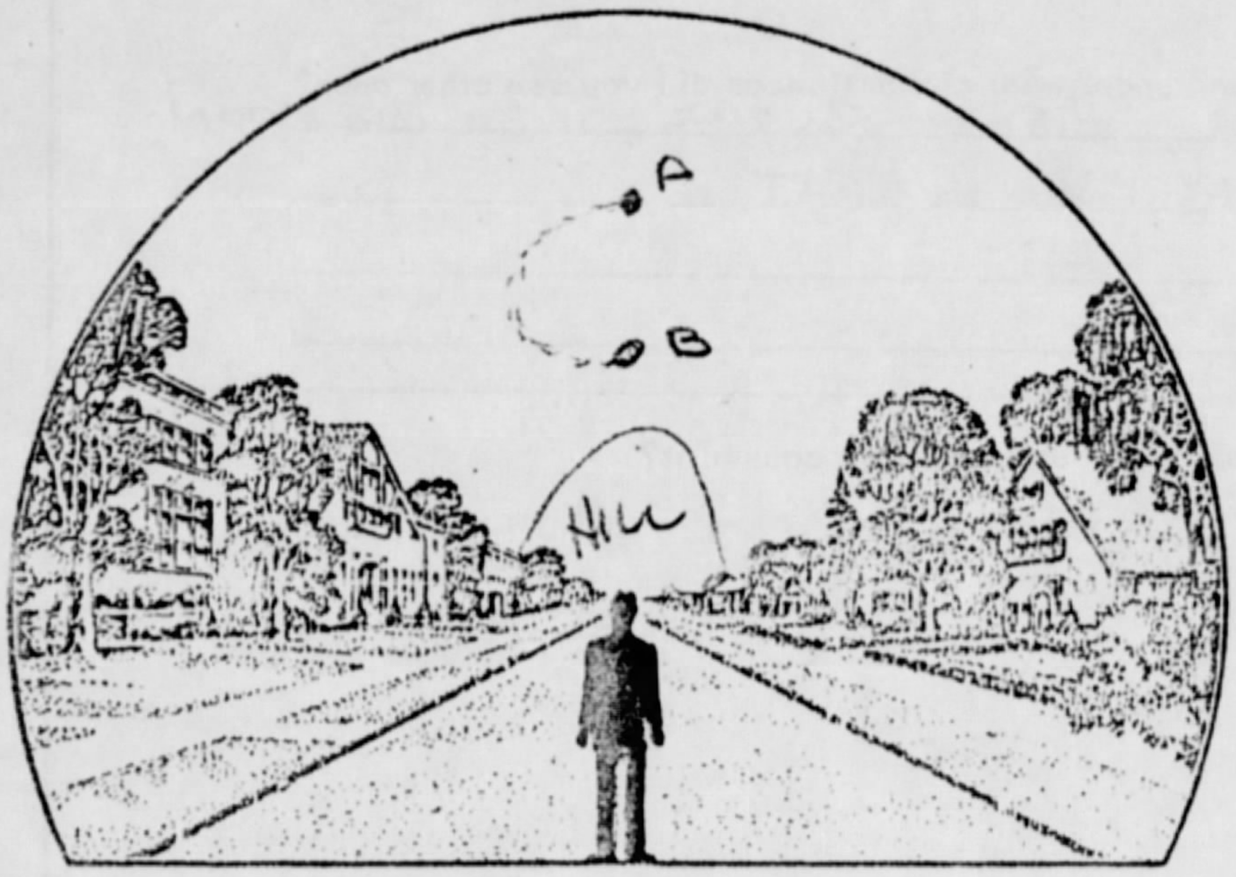
31.2 When it disappeared:

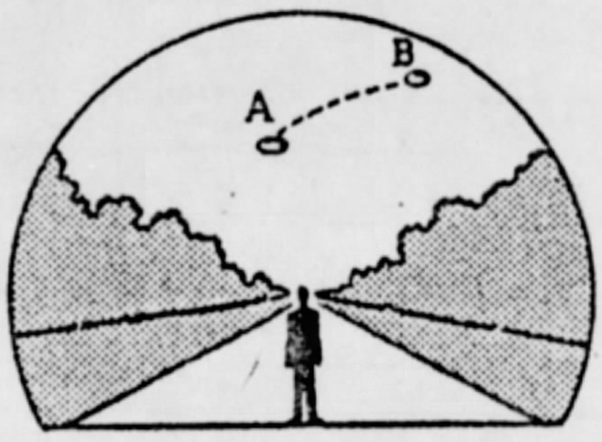
a. From true North ——— degrees.
b. From horizon 1 degrees.

32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the *same* curved line to show how high the object was above the horizon (skyline) when you *last* saw it.



33. In the following larger sketch place an "A" at the position the object was when you *first* saw it, and a "B" at its position when you *last* saw it. Refer to smaller sketch as an example of how to complete the larger sketch.



34. What were the weather conditions at the time you saw the object?

CLOUDS *(Circle One)*

a. Clear sky
b. Hazy
c. Scattered clouds
d. Thick or heavy clouds

WEATHER *(Circle One)*

a. Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

35. When and to whom did you report that you had seen the object?

13 (Day) MAY (Month) 1961 (Year) ATIC

36. Was anyone else with you at the time you saw the object?

*(Circle One)* Yes No

36.1 IF you answered YES, did they see the object too?

*(Circle One)* Yes No

36.2 Please list their names and addresses:

1. [redacted] SILVERGROVE, LAKEVIEW TRAILER CT. KY.
2. [redacted], SILVERGROVE, KY.

37. Was this the first time that you had seen an object or objects like this?

*(Circle One)* Yes No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

1. 2130 13 MAY 1961, NIGHT CLEAR SKY NO MOON
2. 2155 APPROX 6 MAY 1961, NIGHT

38. In your opinion what do you think the object was and what might have caused it?

COULD HAVE BEEN SATELITE, BUT MOTIONS WERE NOT SAME AS OTHER SATELITES I HAVE TRACKED.

39. Do you think you can estimate the speed of the object?

(Circle One) Yes (No)

IF you answered YES, then what speed would you estimate? CHANGED SPEED

40. Do you think you can estimate how far away from you the object was?

(Circle One) (Yes) No

IF you answered YES, then how far away would you say it was? 2 MILES MOVED CLOSER.

41. Please give the following information about yourself:

NAME [redacted] Last Name [redacted] First Name [redacted] Middle Name

ADDRESS [redacted] Street SILVERGROVE City — Zone KENTUCKY State

TELEPHONE NUMBER [redacted]

Age 13.5 Sex MALE

Indicate any additional information about yourself, including any education, which might be pertinent.

NONE

42. Date you completed this questionnaire: 13 Day MAY Month 1961 Year

## U.S. AIR FORCE TECHNICAL INFORMATION SHEET

*(SUMMARY DATA)*

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME _____
(Please Print)

SIGNATURE _____

DATE _____

*(Do Not Write in This Space)*

CODE:

Came out of the north north west headed south. Made a U turn and north north-west at a lower elevation than before. Briefly periods of black out and increase in speed. Photographed object with an eight mm camera. Photo Lab at will supply ATIC with copy, when I visit WPAFB in June 1961.

21

UFO ANALYSIS SHEET

Location SILVER GROVE, KY.

Date (Local) 13 MAY 61 Hour (Local) 2200

Hour (Z Time Group) 14 MAY 61 0300

Satellite: (Det 5 ATIC, Ext 3279) ✓ —

Astronomical Phenomena (Meteor, Comet, Planet, etc) POSSIBLY STARS.

Radar Analysis (AFCIN-4E1) N/A

Natural Phenomena (Ball Lightning, etc) —

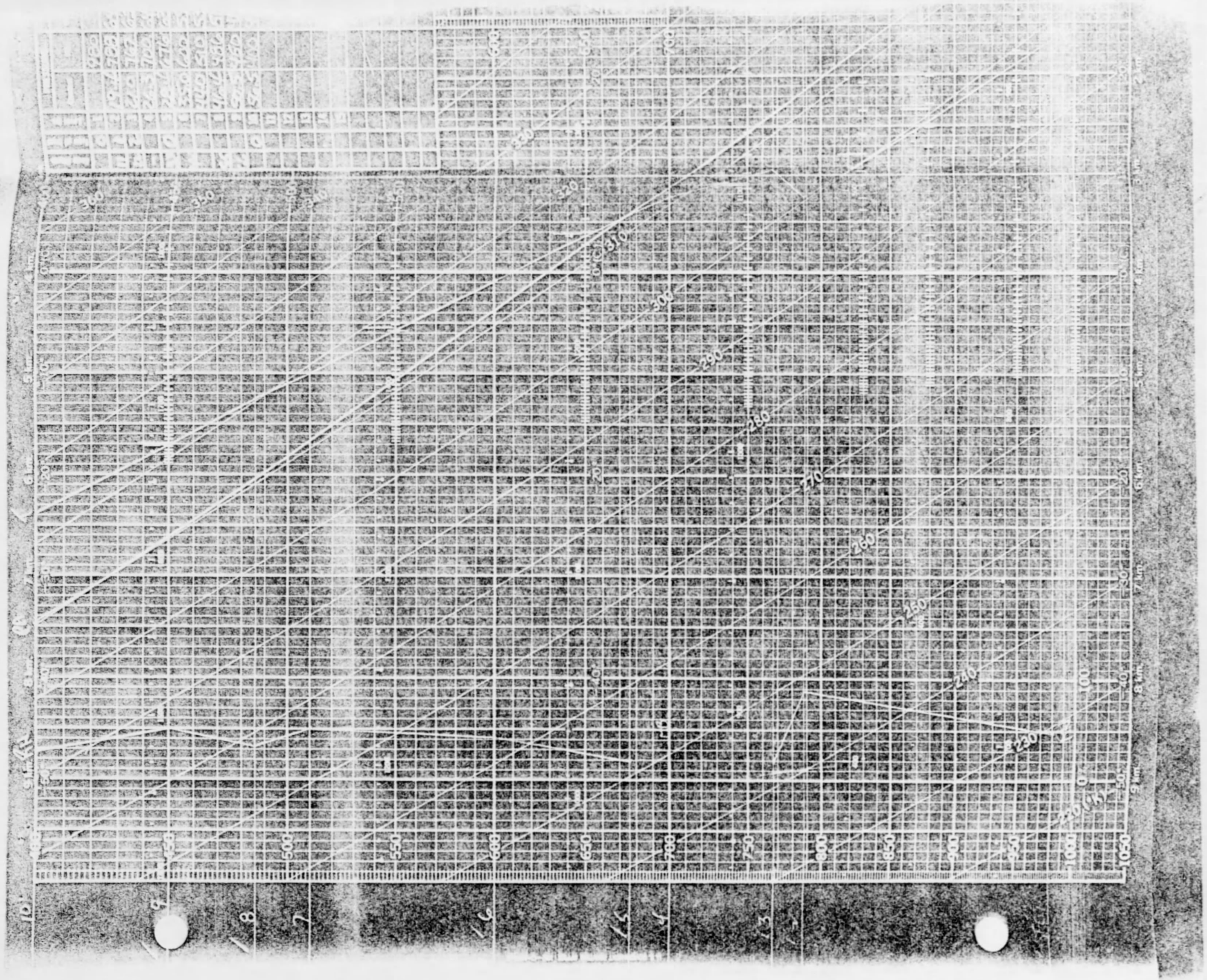
Aircraft, Balloons, Airships, etc —

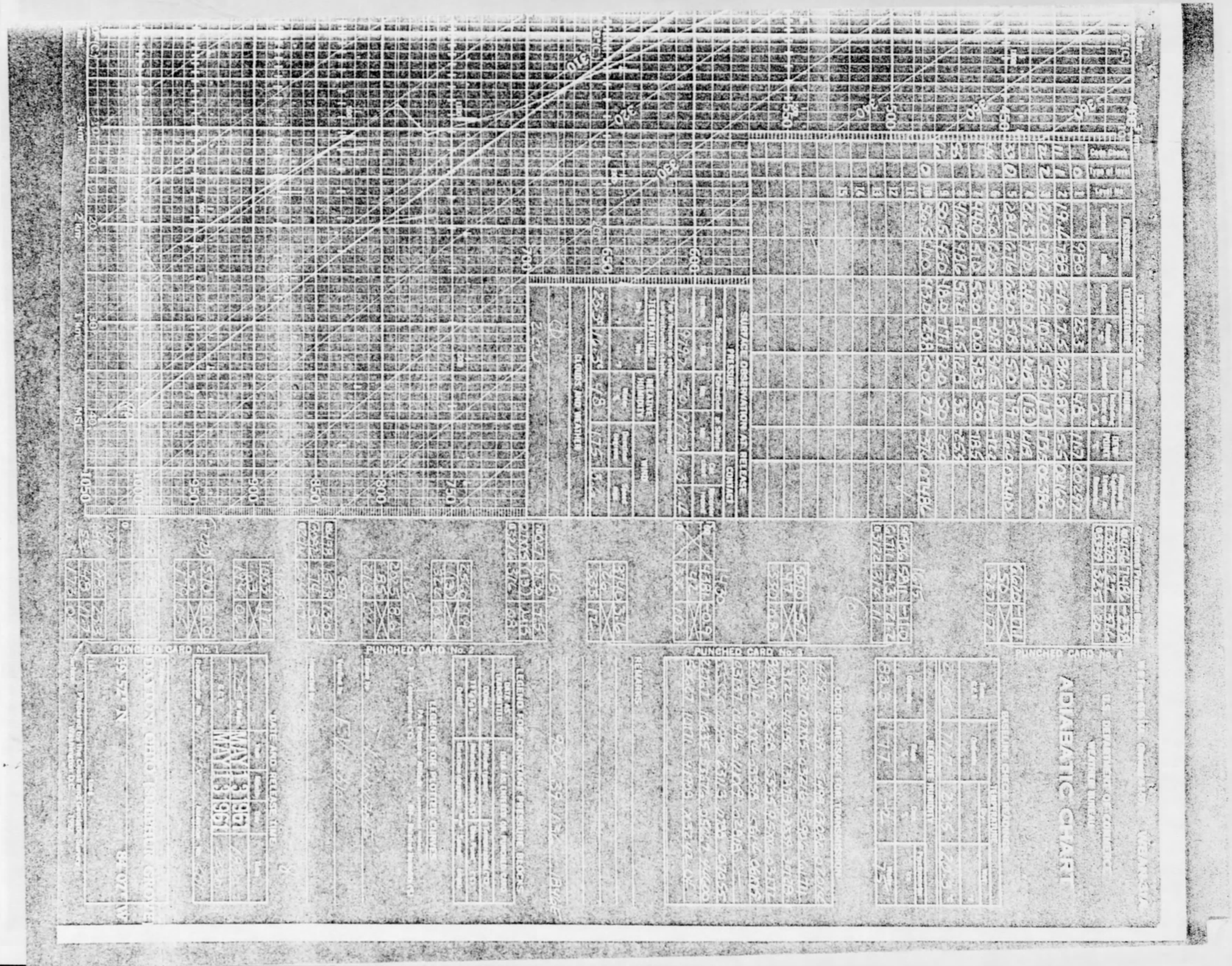
Other

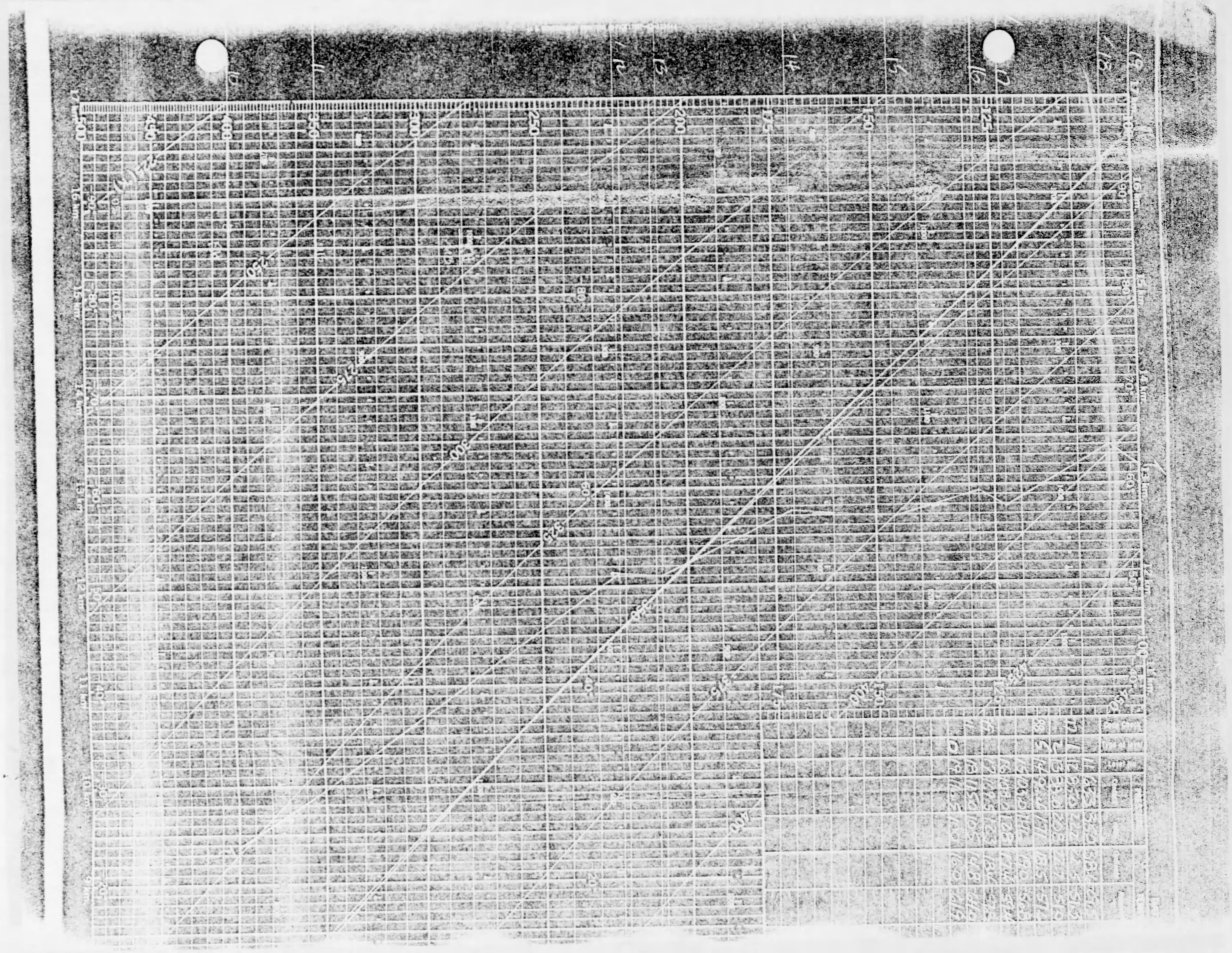
Evaluation of Source Reliability UNKNOWN —

Analysis and Conclusions: AS IN PREVIOUS CASES REPORTED BY THIS WITNESS THE OBJECT HE REPORTED WAS PROBABLY A BRIGHT STAR DISTORTED BY ATMOSPHERIC REFRACTION —

Friend




AIRMATIC CHART
PUNCHED CARD No. 1
PUNCHED CARD No. 2
PUNCHED CARD No. 3
PUNCHED CARD No. 4
SURFACE OBSERVATION/AIR RELEASE
MAY 1958
MAY 1959



WBAN 3 B

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

# ADIABATIC CHART

DATA BLOCK

CONSTANT PRESSURE BLOCK

PUNCHED CARD No. 4

PUNCHED CARD No. 5

PUNCHED CARD No. 6

CODED MESSAGE FOR TRANSMISSION

LEGEND FOR CONSTANT PRESSURE BLOCKS

LEGEND FOR PLOTTED CURVES

DATE AND TIME OF FLIGHT

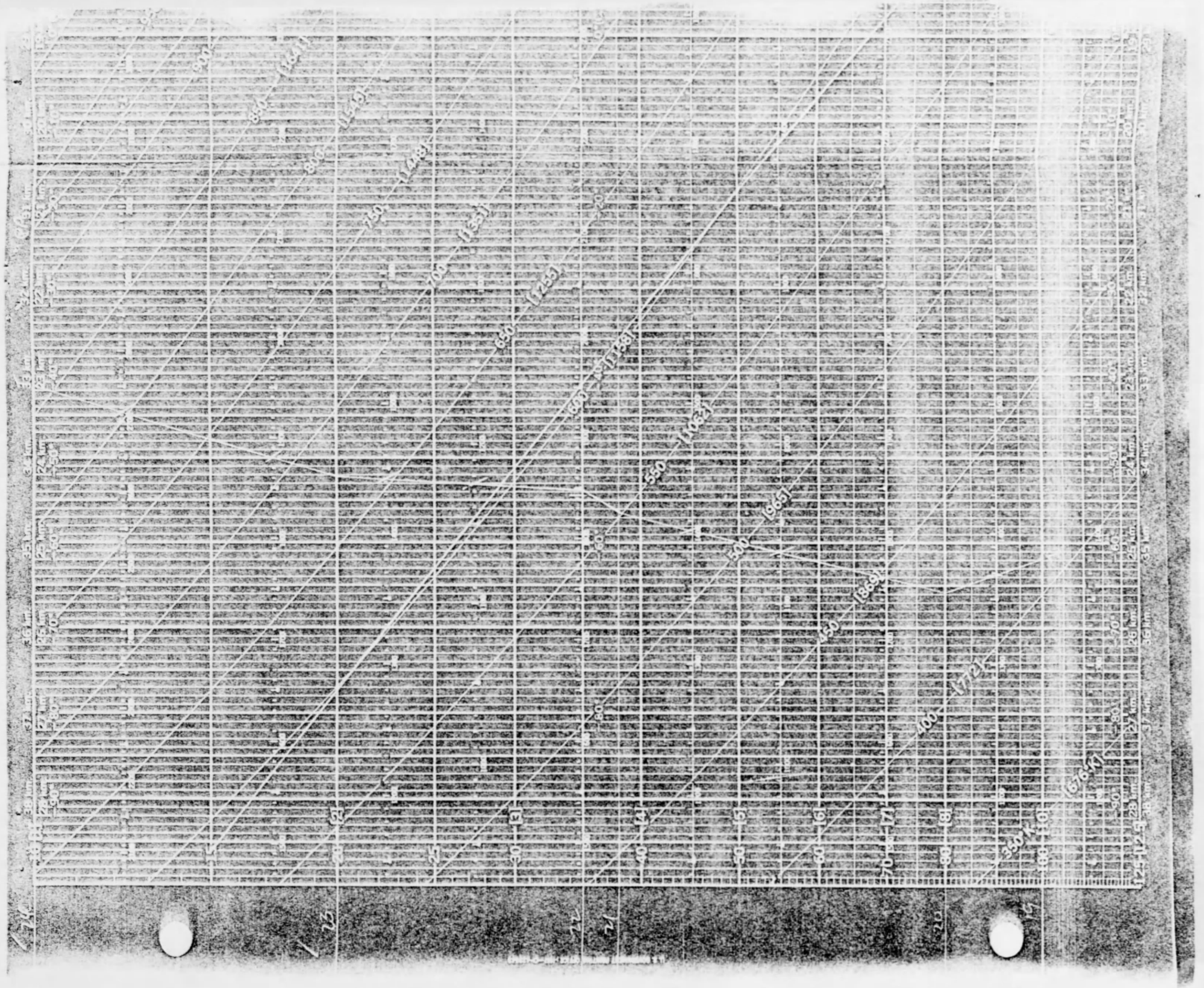
MAY 18 1961

MAY 18 1961

100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460 480 500

20 10 0 (C) 10 20

9 km 8 km 7 km 6 km 5 km



WBAN 31G

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

# ADIABATIC CHART

DATA BLOCK C

REMARKS

LEGEND FOR CONSTANT PRESSURE BLOCKS

LEGEND FOR PLOTTED CURVES

DATE AND RELEASE TIME

MAY 13 1961

MAY 13 1961

DAYTON, OHIO (SULPHUR GROVE)

ELEVATION OF OBSERVATION POINT 297 M

LATITUDE 39°52' N

LONGITUDE 84°07' W

Prepared by the Coast and Geodetic Survey
Washington 25, D.C.