

PROJECT 10073 RECORD CARD

1. DATE 3 May 61	2. LOCATION Silver Grove, Kentucky		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Other <u>Contradictory Info</u> <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local 2200 GMT 040300Z	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian		
7. LENGTH OF OBSERVATION 10 min	8. NUMBER OF OBJECTS 2	9. COURSE N-S then W then N	
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.

PROJECT 10073 RECORD CARD

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

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.

<p>1. When did you see the object?</p> <p style="text-align: center;"> <u>10</u> Day <u>Apr</u> Month <u>61</u> Year </p>	<p>2. Time of day: <u>22</u> <u>49</u> Hour Minutes</p> <p>(Circle One): A.M. or P.M.</p>		
<p>3. Time Zone: (Circle One):</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> a. Eastern b. Central c. Mountain d. Pacific e. Other _____ </td> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> (Circle One): a. Daylight Saving b. Standard </td> </tr> </table>		<ul style="list-style-type: none"> a. Eastern b. Central c. Mountain d. Pacific e. Other _____ 	<ul style="list-style-type: none"> (Circle One): a. Daylight Saving b. Standard
<ul style="list-style-type: none"> a. Eastern b. Central c. Mountain d. Pacific e. Other _____ 	<ul style="list-style-type: none"> (Circle One): a. Daylight Saving b. Standard 		
<p>4. Where were you when you saw the object?</p> <p><u>Field #4 Block 4, Wheeler, Cheyenne, Wyo 81704</u></p> <p style="text-align: center;"> Nearest Postal Address City or Town State or Country </p> <p>Additional remarks: _____</p>			
<p>5. How long was object in sight? _____ Hours Minutes Seconds</p> <p style="margin-left: 100px;"><u>15</u></p> <p>5.1 How was time in sight determined?</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> a. Certain b. Fairly certain </td> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> c. Not very sure d. Just a guess </td> </tr> </table>		<ul style="list-style-type: none"> a. Certain b. Fairly certain 	<ul style="list-style-type: none"> c. Not very sure d. Just a guess
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<p>6. What was the condition of the sky?</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;">DAY</p> <ul style="list-style-type: none"> a. Bright b. Cloudy </td> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;">NIGHT</p> <ul style="list-style-type: none"> a. Bright b. Cloudy </td> </tr> </table>		<p style="text-align: center;">DAY</p> <ul style="list-style-type: none"> a. Bright b. Cloudy 	<p style="text-align: center;">NIGHT</p> <ul style="list-style-type: none"> a. Bright b. Cloudy
<p style="text-align: center;">DAY</p> <ul style="list-style-type: none"> a. Bright b. Cloudy 	<p style="text-align: center;">NIGHT</p> <ul style="list-style-type: none"> a. Bright b. Cloudy 		
<p>7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?</p> <p>(Circle One):</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> a. In front of you b. In back of you c. To your right </td> <td style="width: 50%; vertical-align: top;"> <ul style="list-style-type: none"> d. To your left e. Overhead f. Don't remember </td> </tr> </table>		<ul style="list-style-type: none"> a. In front of you b. In back of you c. To your right 	<ul style="list-style-type: none"> d. To your left e. Overhead f. Don't remember
<ul style="list-style-type: none"> a. In front of you b. In back of you c. To your right 	<ul style="list-style-type: none"> d. To your left e. Overhead f. Don't remember 		

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?

Some brightness

11. Did the object:

(Circle One for each question)

- | | | | |
|---|--------------------------------------|-------------------------------------|------------|
| a. Appear to stand still at any time? | Yes | <input checked="" type="radio"/> No | Don't Know |
| b. Suddenly speed up and rush away at any time? | <input checked="" type="radio"/> 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? | <input checked="" type="radio"/> 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 | <input checked="" type="radio"/> Yes | No |
| c. Windshield | Yes | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other _____ | | No |

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

a. Sound _____

b. Color _____

Red - when first started then turned 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.

18. The edges of the object were:

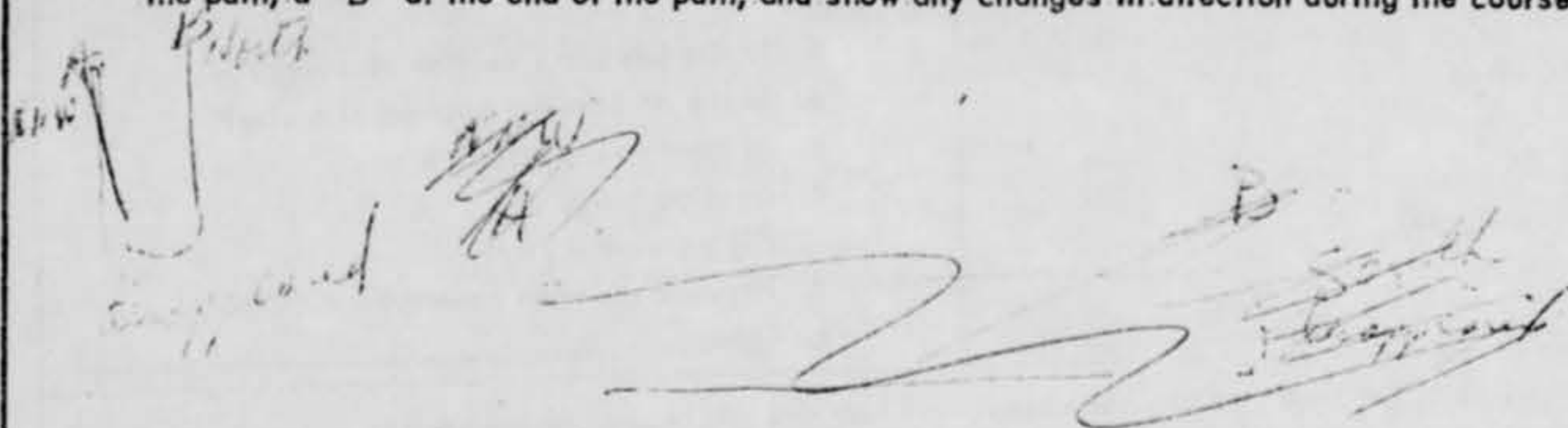
- (Circle One):
- a. Fuzzy or blurred
 - b. Like a bright star
 - c. Sharply outlined
 - d. Don't remember

e. Other _____

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

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?

no

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.

<p>25. Where were you located when you saw the object? (Circle One):</p> <p>a. Inside a building b. In a car <input checked="" type="radio"/> c. Outdoors d. In an airplane (type) e. At sea f. Other _____</p>	<p>26. Were you (Circle One)</p> <p>a. In the business section of a city? <input checked="" type="radio"/> 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 _____</p>												
<p>27. What were you doing at the time you saw the object, and how did you happen to notice it?</p> <p>_____</p> <p>_____</p> <p>_____</p>													
<p>28. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:</p> <p>28.1 What direction were you moving? (Circle One)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;">a. North</td> <td style="width: 25%;">c. East</td> <td style="width: 25%;">e. South</td> <td style="width: 25%;">g. West</td> </tr> <tr> <td>b. Northeast</td> <td>d. Southeast</td> <td>f. Southwest</td> <td>h. Northwest</td> </tr> </table> <p>28.2 How fast were you moving? _____ miles per hour.</p> <p>28.3 Did you stop at any time while you were looking at the object? (Circle One) Yes No</p>		a. North	c. East	e. South	g. West	b. Northeast	d. Southeast	f. Southwest	h. Northwest				
a. North	c. East	e. South	g. West										
b. Northeast	d. Southeast	f. Southwest	h. Northwest										
<p>29. What direction were you looking when you first saw the object? (Circle One)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;"> <input checked="" type="radio"/> a. North <i>southwest</i> </td> <td style="width: 25%;">c. East</td> <td style="width: 25%;">e. South</td> <td style="width: 25%;">g. West</td> </tr> <tr> <td>b. Northeast</td> <td>d. Southeast</td> <td>f. Southwest</td> <td>h. Northwest</td> </tr> <tr> <td></td> <td></td> <td></td> <td>i. Overhead</td> </tr> </table>		<input checked="" type="radio"/> a. North <i>southwest</i>	c. East	e. South	g. West	b. Northeast	d. Southeast	f. Southwest	h. Northwest				i. Overhead
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b. Northeast	d. Southeast	f. Southwest	h. Northwest										
			i. Overhead										
<p>30. What direction were you looking when you last saw the object? (Circle One)</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 25%;"> <input checked="" type="radio"/> a. North </td> <td style="width: 25%;">c. East</td> <td style="width: 25%;">e. South</td> <td style="width: 25%;">g. West</td> </tr> <tr> <td>b. Northeast</td> <td>d. Southeast</td> <td>f. Southwest</td> <td>h. Northwest</td> </tr> <tr> <td></td> <td></td> <td></td> <td>i. Overhead</td> </tr> </table>		<input checked="" type="radio"/> a. North	c. East	e. South	g. West	b. Northeast	d. Southeast	f. Southwest	h. Northwest				i. Overhead
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b. Northeast	d. Southeast	f. Southwest	h. Northwest										
			i. Overhead										
<p>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).</p> <p>31.1 When it first appeared:</p> <p>a. From true North _____ ⁷ degrees. b. From horizon _____ ^{2.0} degrees.</p> <p>31.2 When it disappeared:</p> <p>a. From true North _____ ⁷ degrees. b. From horizon _____ degrees.</p>													

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?

10 May 67
 Day Month Year

To Capt. K... ..

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:

~~_____~~
~~_____~~

None to Subcom. Home 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 days ago - Coll. Station, 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

Last Name

First Name

Middle Name

ADDRESS

Street

City

Zone

State

TELEPHONE NUMBER _____

Age

13 1/2

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 newspaper if object appears on TV.

UFO ANALYSIS SHEET

12

Location SILVER GROVE Ky.

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

Hour (Z Time Group) 11 MAY 61 0300

Satellite: (Det 5 ATIC, Ext-3279) LEVEL 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 CLASSIFIED AS "INSUFFICIENT INFORMATION".

(GUBB)

Freind

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

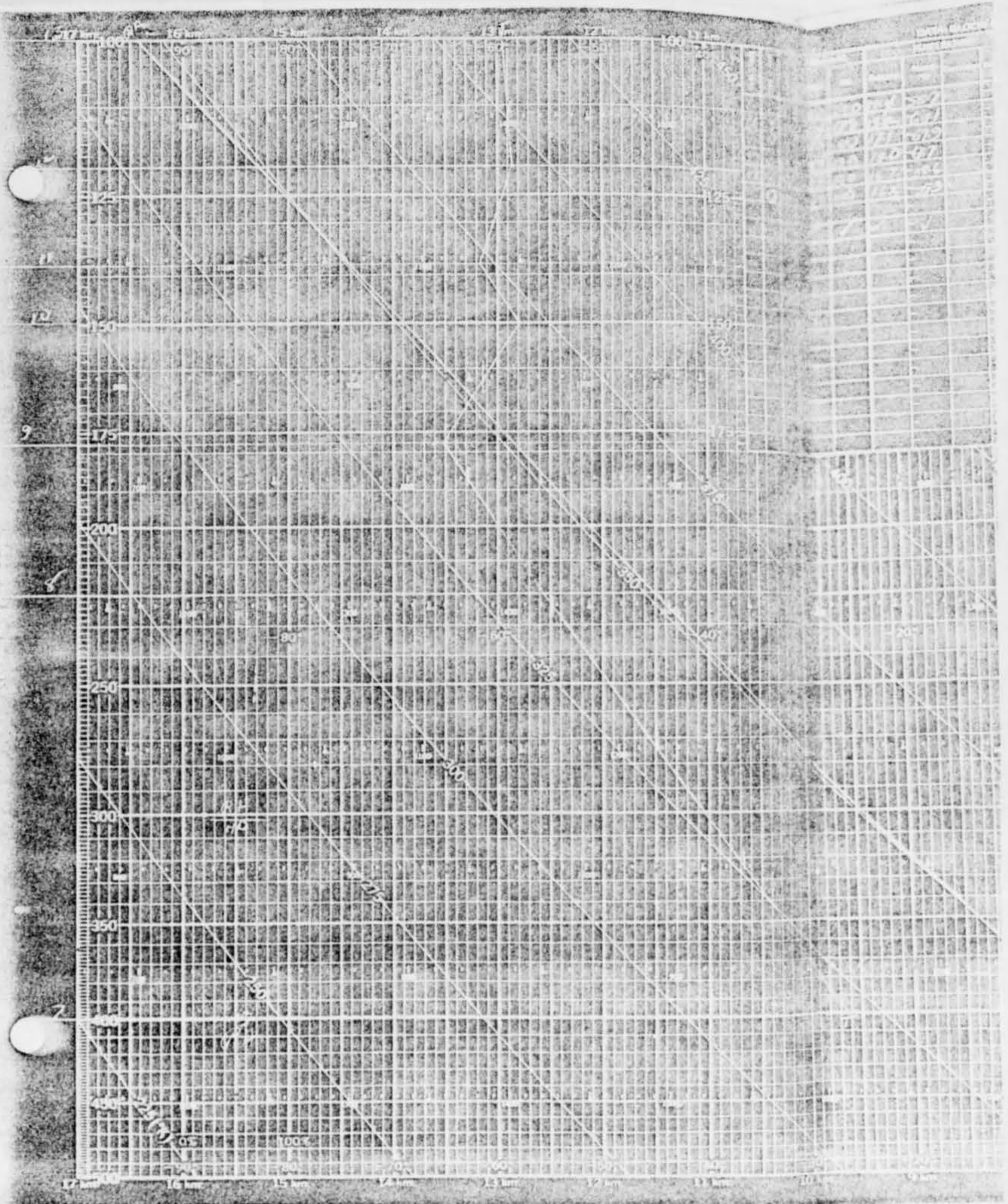
NIGHT
a. Bright
b. Cloudy

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

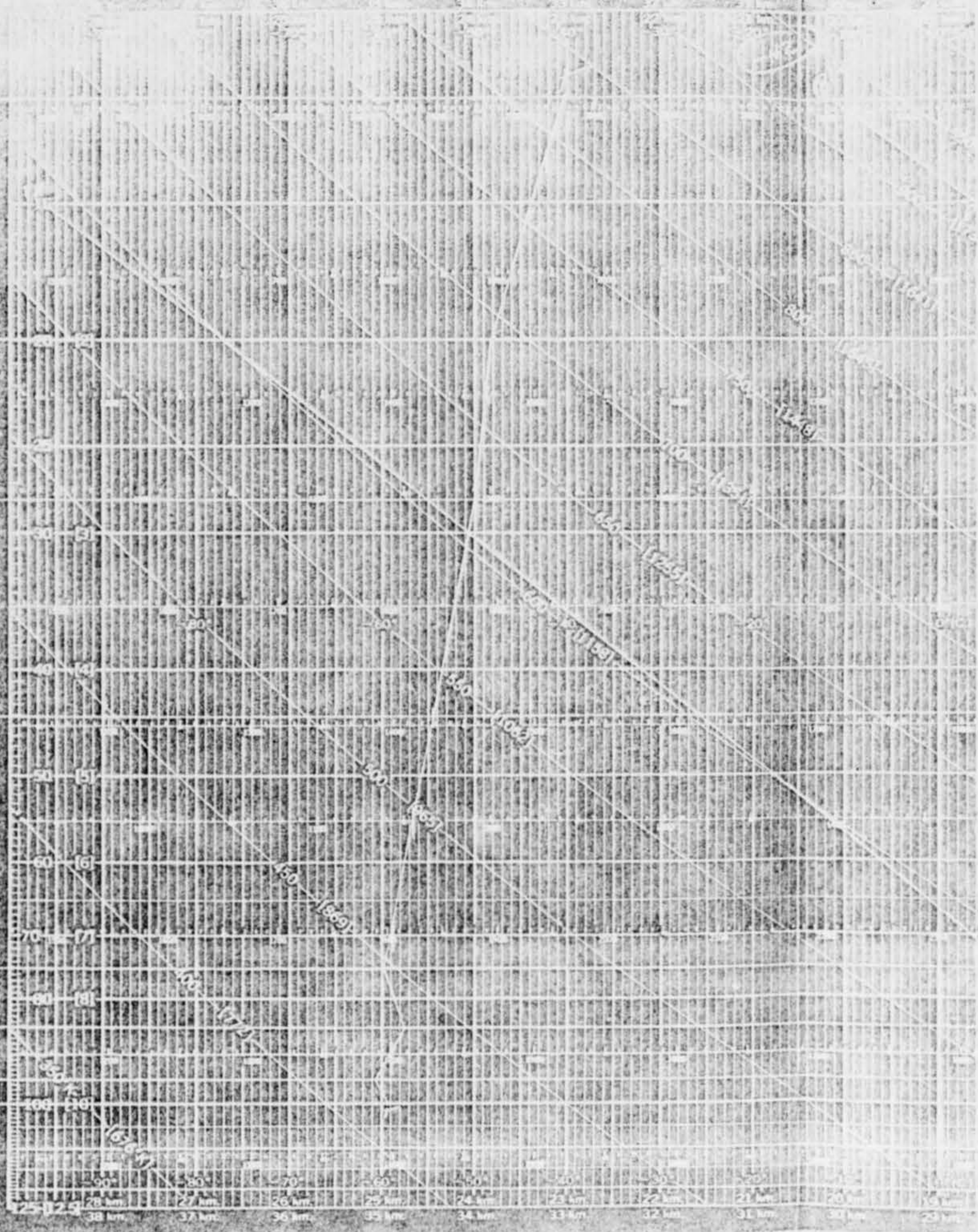
(Circle One): a. In front of you
b. In back of you
c. To your right

d. To your left
e. Overhead
f. Don't remember

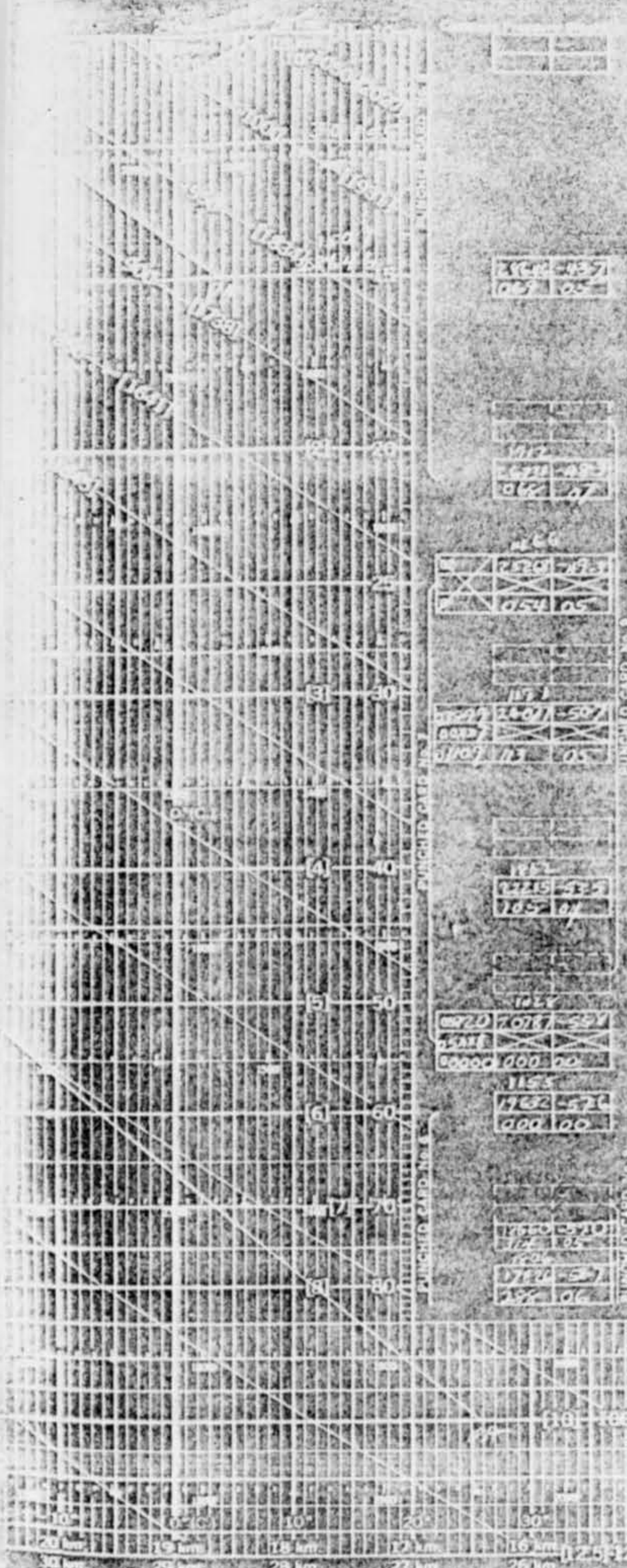
Table with multiple columns and rows, containing numerical data and possibly a header section on the right side. The table is highly dense and difficult to read due to the image quality. The right side of the table appears to have a header section with several columns of text, possibly representing different categories or units. The main body of the table consists of numerous rows of numerical values, likely representing data points or measurements. The table is organized into a grid structure, with the header section on the right side and the data rows extending across the width of the page. The data rows are separated by thin horizontal lines, and the columns are separated by thin vertical lines. The overall appearance is that of a technical or scientific data table.



Year	Value
1970	100
1971	120
1972	140
1973	160
1974	180
1975	200
1976	220
1977	240
1978	260
1979	280
1980	300
1981	320



ADIABATIC CHART



1000 mb
1000 mb

1000 mb
1000 mb

1000 mb
1000 mb

1000 mb
1000 mb

1000 mb
1000 mb

1000 mb
1000 mb

1000 mb
1000 mb

1000 mb
1000 mb

Pressure (mb)	Temperature (°C)	Temperature (°F)	Relative Humidity (%)	Wet-Bulb (°C)	Wet-Bulb (°F)	Wet-Bulb Depression (°C)	Wet-Bulb Depression (°F)
1000	10	50	100	10	50	0	0
1000	15	59	100	15	59	0	0
1000	20	68	100	20	68	0	0
1000	25	77	100	25	77	0	0
1000	30	86	100	30	86	0	0
1000	35	95	100	35	95	0	0
1000	40	104	100	40	104	0	0
900	10	50	100	10	50	0	0
900	15	59	100	15	59	0	0
900	20	68	100	20	68	0	0
900	25	77	100	25	77	0	0
900	30	86	100	30	86	0	0
900	35	95	100	35	95	0	0
900	40	104	100	40	104	0	0
800	10	50	100	10	50	0	0
800	15	59	100	15	59	0	0
800	20	68	100	20	68	0	0
800	25	77	100	25	77	0	0
800	30	86	100	30	86	0	0
800	35	95	100	35	95	0	0
800	40	104	100	40	104	0	0
700	10	50	100	10	50	0	0
700	15	59	100	15	59	0	0
700	20	68	100	20	68	0	0
700	25	77	100	25	77	0	0
700	30	86	100	30	86	0	0
700	35	95	100	35	95	0	0
700	40	104	100	40	104	0	0

LEGEND FOR CONSTANT PRESSURE BLOCKS

TEMPERATURE	TEMPERATURE
RELATIVE HUMIDITY	RELATIVE HUMIDITY
WET-BULB TEMPERATURE	WET-BULB TEMPERATURE
WET-BULB DEPRESSION	WET-BULB DEPRESSION

LEGEND FOR PLOTTED CURVES

NAME: *F. Variable*

NAME: *D. K. 19*

DATE AND PLACE

DATE	PLACE
<i>MAY 10 1961</i>	<i>MAY 10 1961</i>
<i>10 1961</i>	<i>10 1961</i>

DAYTON, OHIO (SULLY GROVE)

39° 24' N 84° 07' W

30 km 25 km 20 km 15 km 10 km 5 km

PROJECT 10073 RECORD CARD

1. DATE 11 May 61	2. LOCATION Silver Grove, Kentucky		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
3. DATE-TIME GROUP Local 2200 GMT 120300Z	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		<input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian		<input checked="" type="checkbox"/> Was Astronomical <i>Procyon</i> <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
7. LENGTH OF OBSERVATION 8 min	8. NUMBER OF OBJECTS 2	9. COURSE NNW S then NNW	<input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
10. BRIEF SUMMARY OF SIGHTING Star-like, changed color from 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 significant that witness viewed objt at same hour in same direction. It is concluded that objt was probably a refraction of bright star.	

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

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? | <input checked="" type="radio"/> Yes | No | Don't Know |
| b. Suddenly speed up and rush away at any time? | <input checked="" type="radio"/> Yes | No | Don't Know |
| c. Break up into parts or explode? | Yes | <input checked="" type="radio"/> No | Don't Know |
| d. Give off smoke? | Yes | <input checked="" type="radio"/> No | Don't Know |
| e. Change brightness? | <input checked="" type="radio"/> Yes | No | Don't Know |
| f. Change shape? | <input checked="" type="radio"/> Yes | No | Don't Know |
| g. Flash or flicker? | <input checked="" type="radio"/> Yes | No | Don't Know |
| h. Disappear and reappear? | <input checked="" type="radio"/> 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 ~~solid~~ 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 | <input checked="" type="radio"/> Yes | No |
| c. Windshield | Yes | No | g. Theodolite | Yes | No |
| d. Window glass | Yes | No | h. Other _____ | | |
- 35 X

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? | <input checked="" type="radio"/> Yes | No | Don't Know |
| b. Suddenly speed up and rush away at any time? | <input checked="" type="radio"/> Yes | No | Don't Know |
| c. Break up into parts or explode? | Yes | <input checked="" type="radio"/> No | Don't Know |
| d. Give off smoke? | Yes | <input checked="" type="radio"/> No | Don't Know |
| e. Change brightness? | <input checked="" type="radio"/> Yes | No | Don't Know |
| f. Change shape? | <input checked="" type="radio"/> Yes | No | Don't Know |
| g. Flash or flicker? | <input checked="" type="radio"/> Yes | No | Don't Know |
| h. Disappear and reappear? | <input checked="" type="radio"/> 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 <i>35 mm</i> | <input checked="" type="radio"/> 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 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 into 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 (NW)
- 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. 1/4 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 Mar 1961 Lunken Tower, Ohio
 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 [redacted] and addresses:

[redacted] Lakewood 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? 1 1/2 mi or 2 mi.

41. Please give the following information about yourself:

NAME [REDACTED] [REDACTED] [REDACTED]
Last Name First Name Middle Name

ADDRESS [REDACTED] Silver Grove [REDACTED] Ky
Street City Zone State

TELEPHONE NUMBER [REDACTED]

Age 13 1/2 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)

(Do Not Write in This Space)

CODE:

SIGNATURE _____

DATE _____

Has been seen about 24 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
1/24 R.N. George, ATIC
Duty Officer

UFO ANALYSIS SHEET

18

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) NA

Natural Phenomena (Ball Lightning, etc)

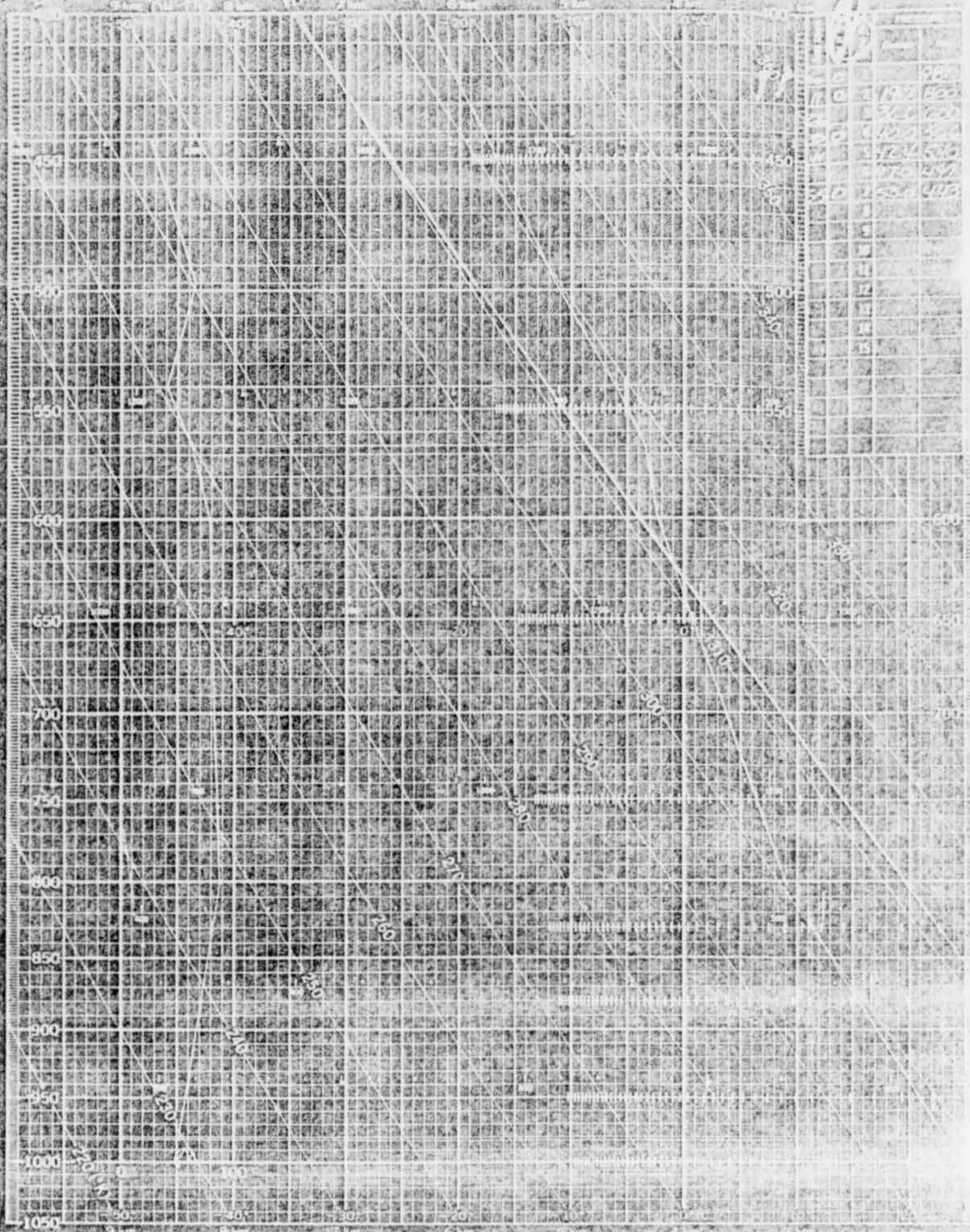
Aircraft, Balloons, Airships, etc

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 -

J. J. J.



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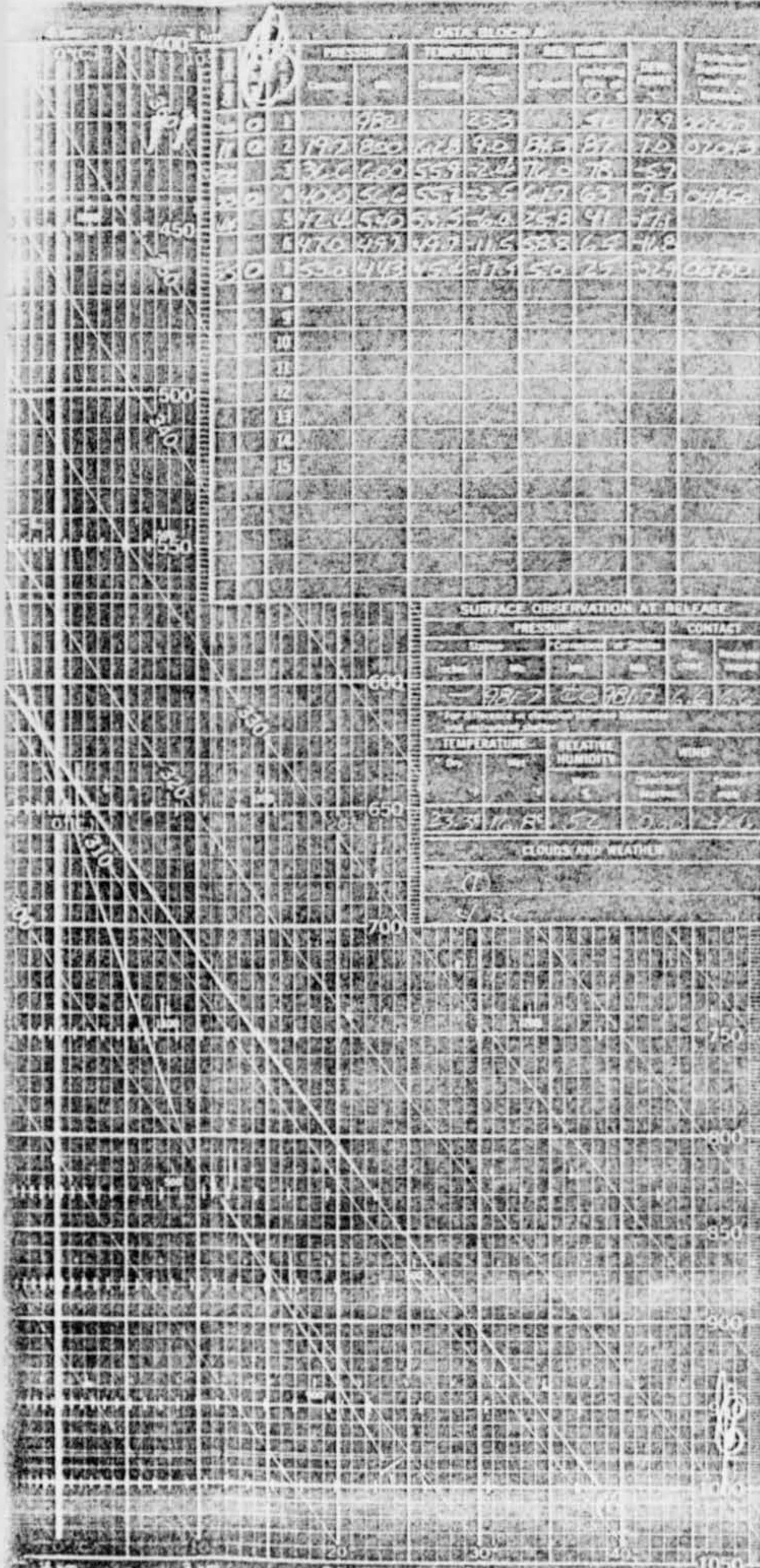
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DATA BLOCK A

WINDSIA

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ADIABATIC CHART



1000	100	100
900	100	100
800	100	100

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900	100	100
800	100	100

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900	100	100
800	100	100

SURFACE OBSERVATION AT RELEASE

Pressure	Contact
982	1812

Temperature	Relative Humidity	Wind
23.5	52	0.0

CLOUDS AND WEATHER

1/3

Pressure	Temperature	Relative Humidity
1000	100	100
900	100	100
800	100	100

CODED MESSAGE FOR TRANSMISSION

13840 0000Z MAY 1961
 1000 100 100 100
 900 100 100 100
 800 100 100 100
 700 100 100 100
 600 100 100 100
 500 100 100 100
 400 100 100 100
 300 100 100 100
 200 100 100 100
 100 100 100 100

DATA AS TRANSMITTED	DATA AS ENTERED ON PUNCH CARD
1000	1000
900	900
800	800

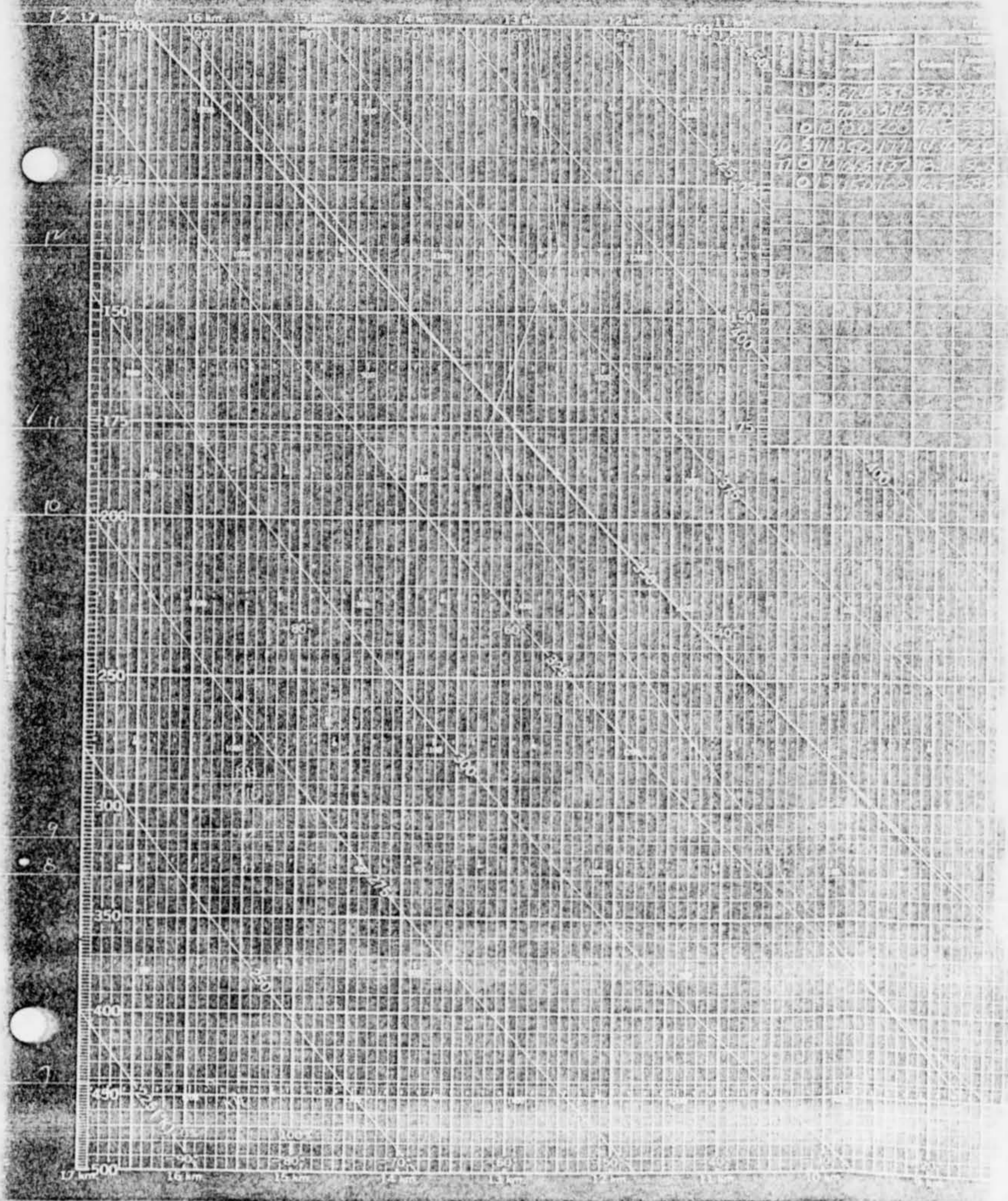
LEGEND FOR PLOTTED CURVES

1000 100 100
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 500 100 100
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 200 100 100
 100 100 100

MAY 1 1961
 MAY 1 1961

13840

STATION: 49 52' N 81 07' W



100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500
100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500
100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500
100	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500

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

a. Sound no

b. Color Seemed to turn reddish then light 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:

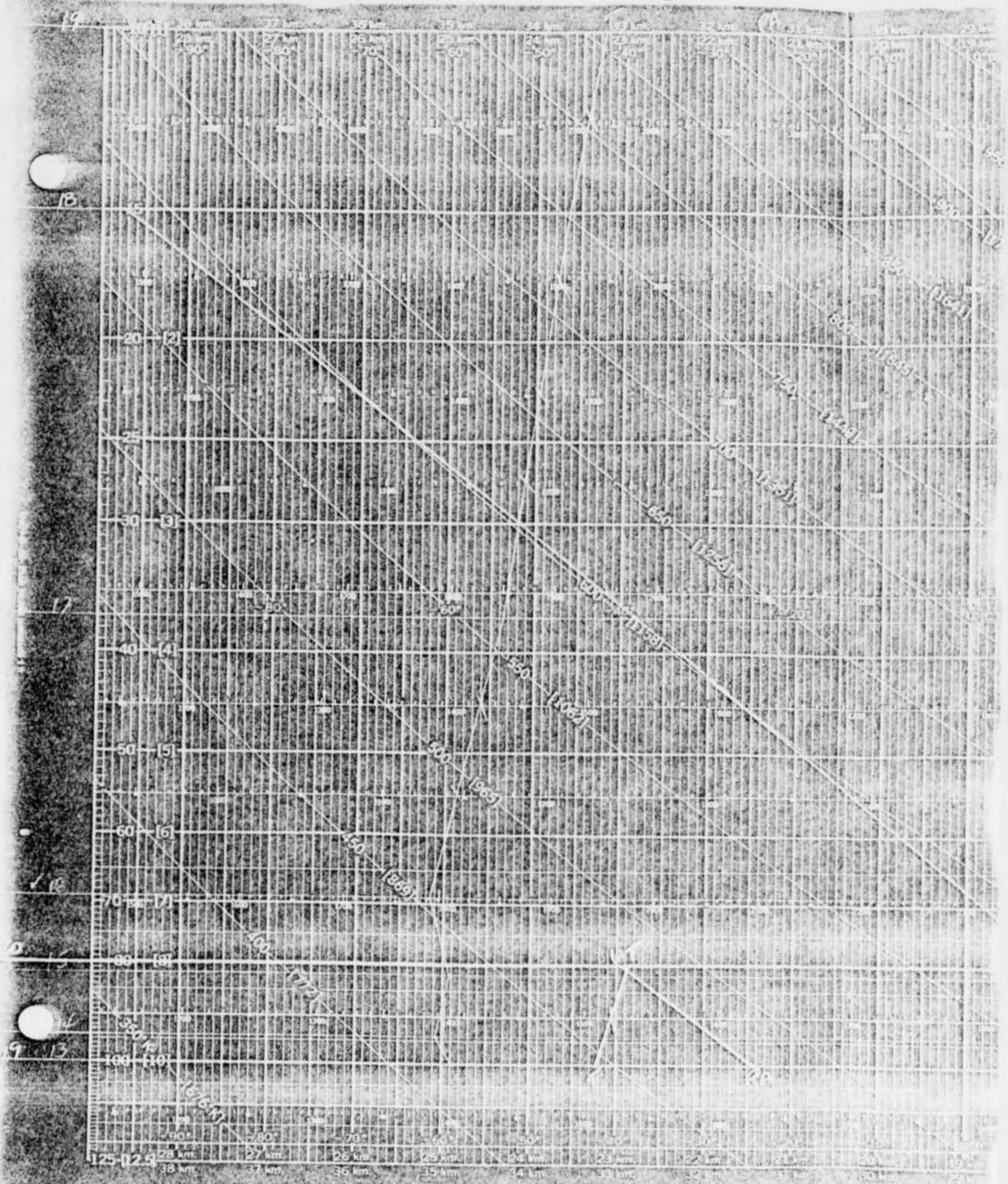
- (Circle One): a. Fuzzy or blurred
 b. Like a bright star
 c. Sharply outlined
 d. Don't remember

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



PROJECT 10073 RECORD CARD

1. DATE 13 May 61	2. LOCATION Silver Grove, Kentucky		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input checked="" type="checkbox"/> Was Astronomical <i>STARS</i> <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
3. DATE-TIME GROUP Local 2200 GMT 140300Z	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian		
7. LENGTH OF OBSERVATION 10 min	8. NUMBER OF OBJECTS 2	9. COURSE NNW-S then S-NNW	
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 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. light;	

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? | <input checked="" type="radio"/> Yes | No | Don't Know |
| b. Suddenly speed up and rush away at any time? | <input checked="" type="radio"/> Yes | No | Don't Know |
| c. Break up into parts or explode? | Yes | <input checked="" type="radio"/> No | Don't Know |
| d. Give off smoke? | Yes | <input checked="" type="radio"/> No | Don't Know |
| e. Change brightness? | <input checked="" type="radio"/> Yes | No | Don't Know |
| f. Change shape? | <input checked="" type="radio"/> Yes | No | Don't Know |
| g. Flash or flicker? | <input checked="" type="radio"/> Yes | No | Don't Know |
| h. Disappear and reappear? | <input checked="" type="radio"/> 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 | <input checked="" type="radio"/> No | e. Binoculars | Yes | <input checked="" type="radio"/> No |
| b. Sun glasses | Yes | <input checked="" type="radio"/> No | f. Telescope | Yes | <input checked="" type="radio"/> No |
| c. Windshield | Yes | <input checked="" type="radio"/> No | g. Theodolite | Yes | <input checked="" type="radio"/> No |
| d. Window glass | Yes | <input checked="" type="radio"/> 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.   NORTH NORTHWEST

2. CHANGE TO DISC SHAPE

  NORTH NORTHWEST

3. NO EXHAUST TRAILS OR VAPOR TRAILS VISIBLE.

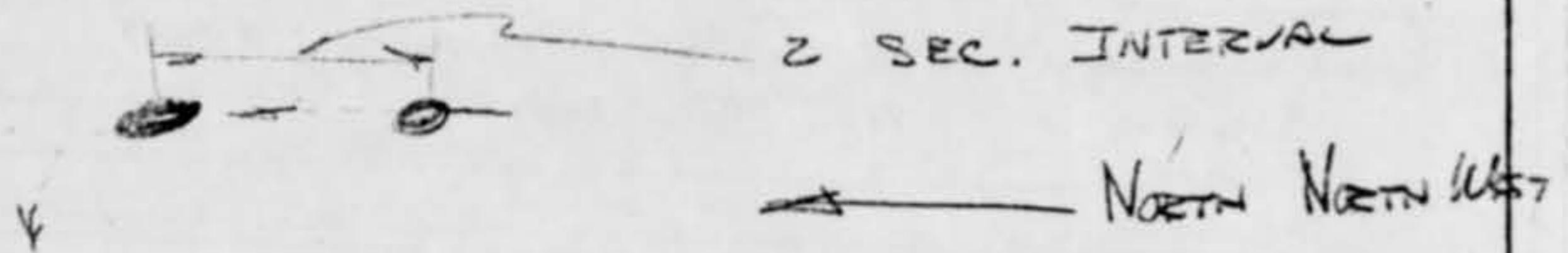
18. The edges of the object were:

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

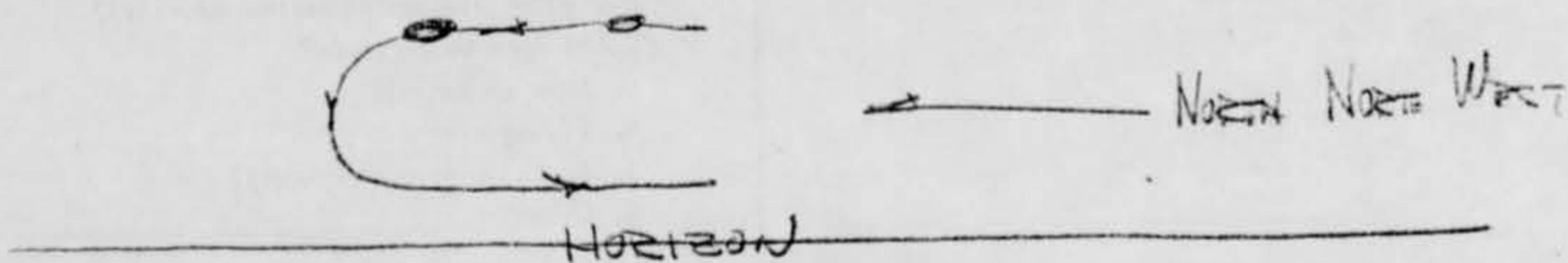
e. Other _____

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?

$\frac{3}{4}$ 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 | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | 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)

- | | | | |
|---|--------------|--------------|--------------|
| <input checked="" type="radio"/> a. North - NORTHWEST | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | h. Northwest |
| | | | i. Overhead |

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

- | | | | |
|---|--------------|--------------|--------------|
| <input checked="" type="radio"/> a. North - NORTHWEST | c. East | e. South | g. West |
| b. Northeast | d. Southeast | f. Southwest | 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).

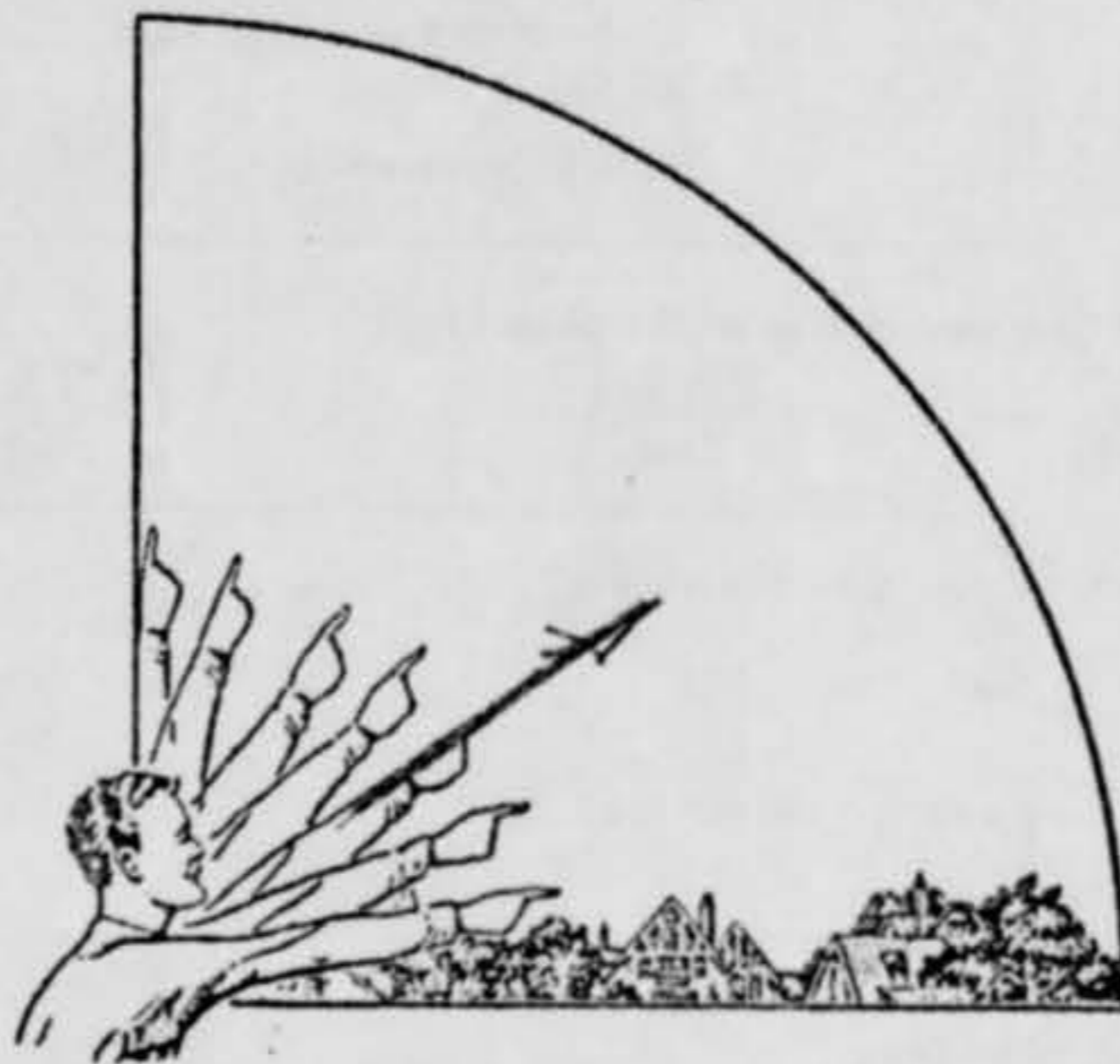
31.1 When it first appeared:

- a. From true North _____ degrees.
- b. From horizon 30 degrees.

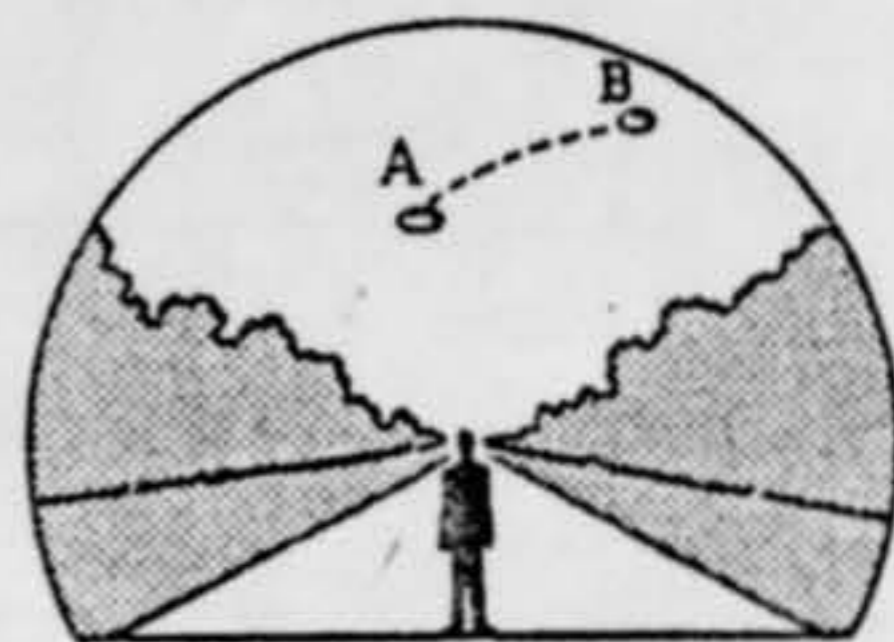
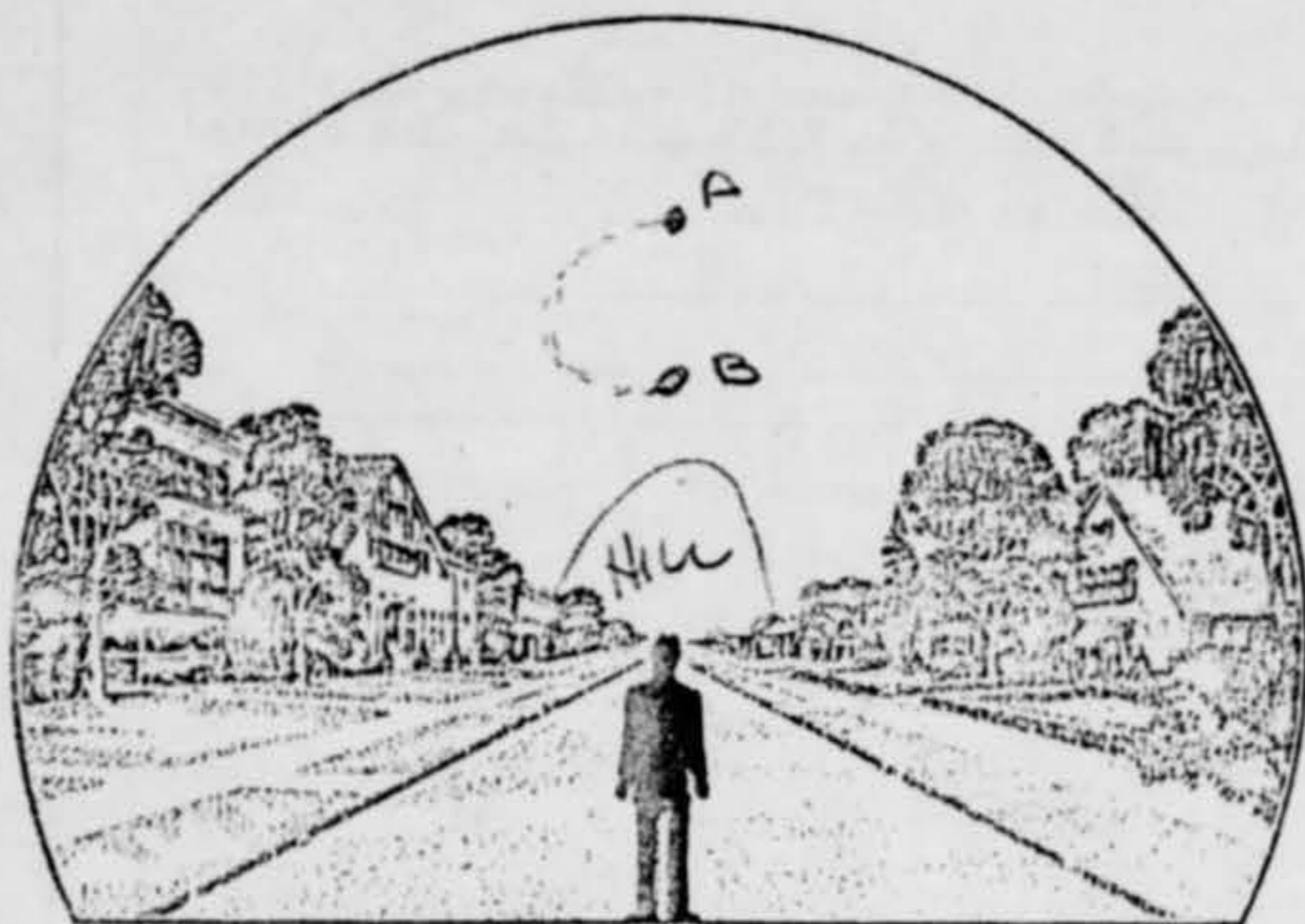
31.2 When it disappeared:

- 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.



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

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 MAY 1961
 Day Month Year

ATIC


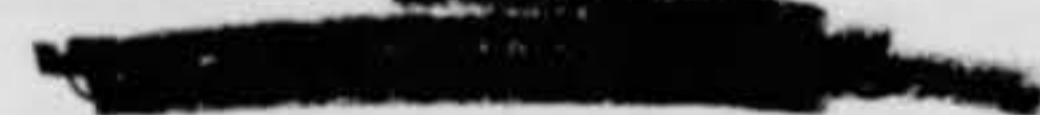

36. Was anyone else with you at the time you saw the object?

(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.  SIVERGROVE, LAKEVIEW TRAILER CT. KY.
 2.  , SIVERGROVE, 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] [REDACTED] [REDACTED]
Last Name First Name Middle Name

ADDRESS [REDACTED] SILVERGROVE — KENTUCKY
Street City Zone 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 MAY 1961
Day Month 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)

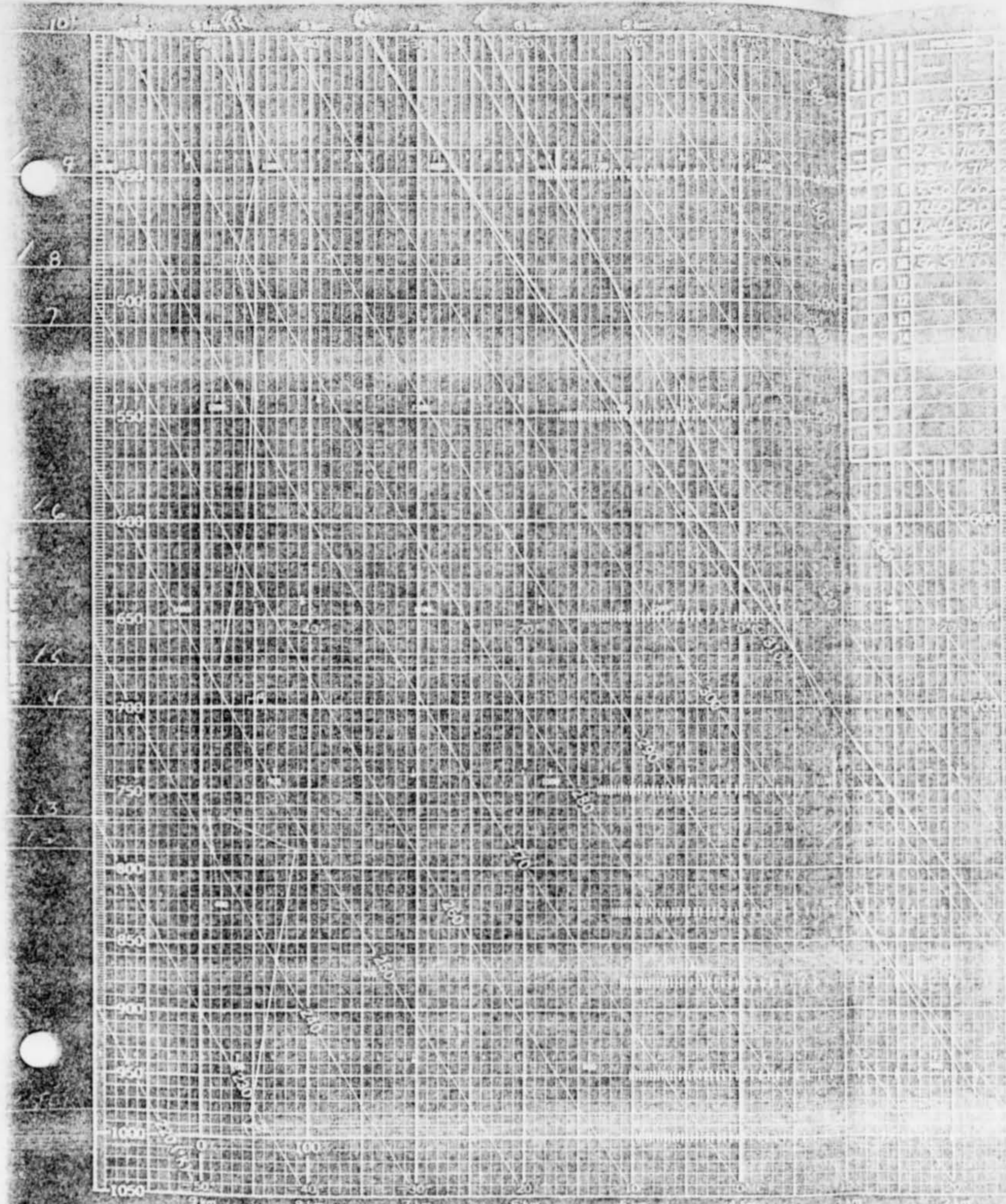
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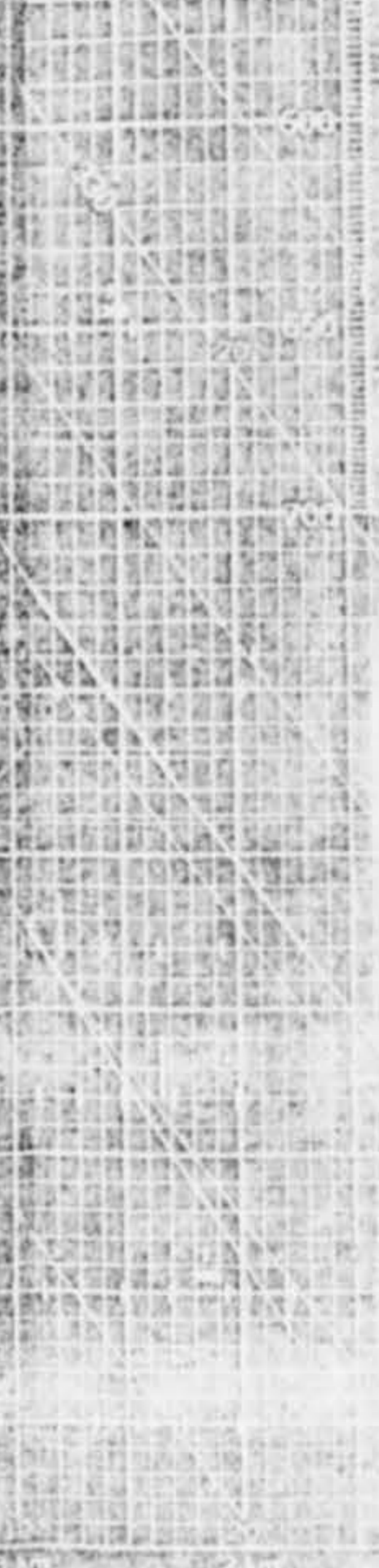
SIGNATURE _____

DATE _____

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



1	2	3	4	5	6	7	8	9	10
100	200	300	400	500	600	700	800	900	1000
100	200	300	400	500	600	700	800	900	1000
100	200	300	400	500	600	700	800	900	1000
100	200	300	400	500	600	700	800	900	1000
100	200	300	400	500	600	700	800	900	1000
100	200	300	400	500	600	700	800	900	1000
100	200	300	400	500	600	700	800	900	1000
100	200	300	400	500	600	700	800	900	1000
100	200	300	400	500	600	700	800	900	1000
100	200	300	400	500	600	700	800	900	1000



U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU

ADIABATIC CHART

BASELINE CHECK TABLE

Pressure	Temperature	Relative Humidity	Wet-Bulb Temperature
1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

COORDINATES FOR TRACKING

1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

RELATIONS

1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

LEGEND FOR CONSTANT WET-BULB BLOCK

Wet-Bulb	Temperature	Relative Humidity
1013	15.0	50
1013	17.5	50
1013	20.0	50
1013	22.5	50
1013	25.0	50
1013	27.5	50
1013	30.0	50
1013	32.5	50
1013	35.0	50

LEGEND FOR PLOTTED CURVES

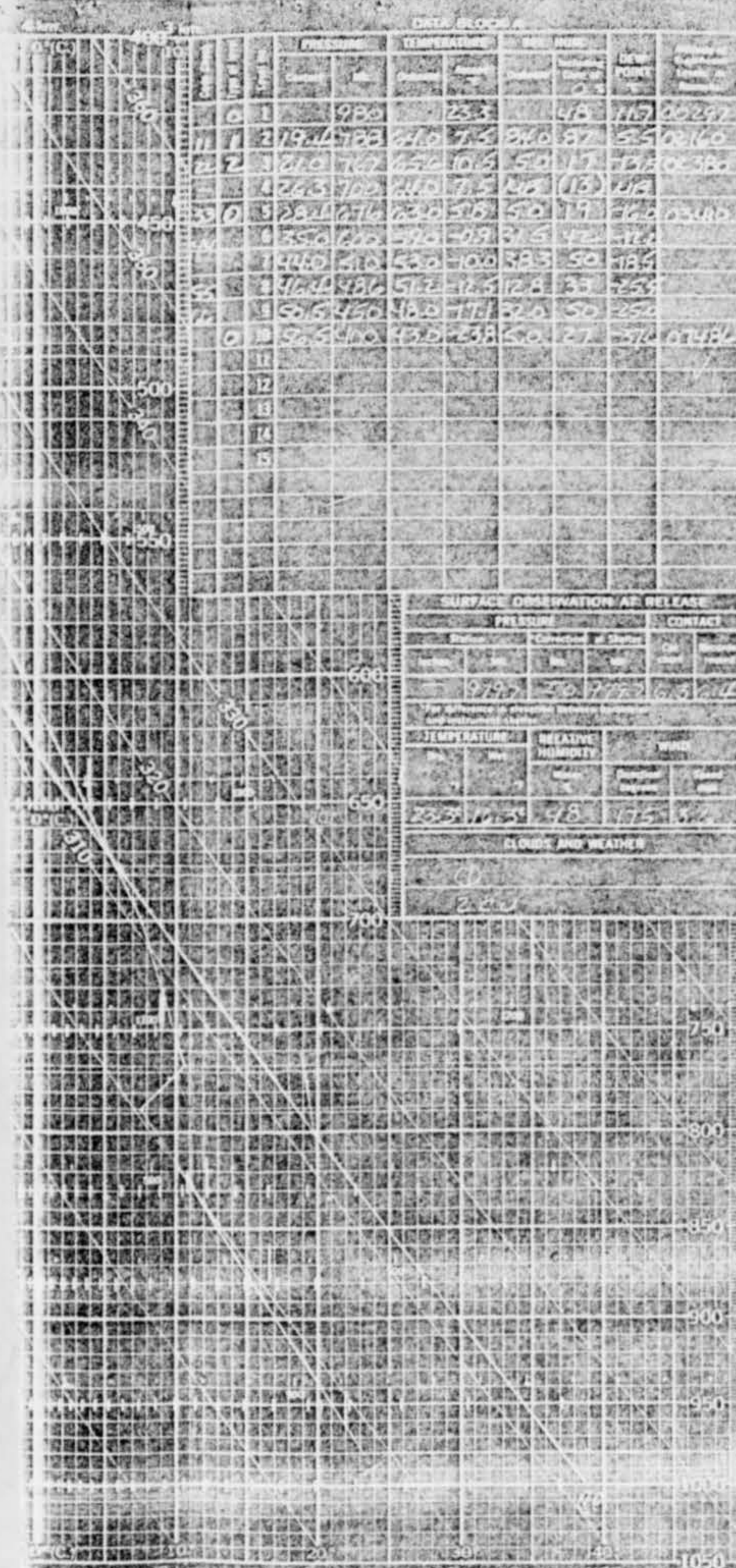
Wet-Bulb	Temperature	Relative Humidity
1013	15.0	50
1013	17.5	50
1013	20.0	50
1013	22.5	50
1013	25.0	50
1013	27.5	50
1013	30.0	50
1013	32.5	50
1013	35.0	50

DATE AND RELEASE TIME

1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

STATION AND OBSERVER

1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5



SURFACE OBSERVATION AND RELEASE

PRESSURE		CONTACT	
1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

TEMPERATURE

1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

RELATIVE HUMIDITY

1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

WET-BULB TEMPERATURE

1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

WIND DIRECTION AND FORCE

1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

WIND VELOCITY

1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

WIND SPEED

1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

WIND VELOCITY

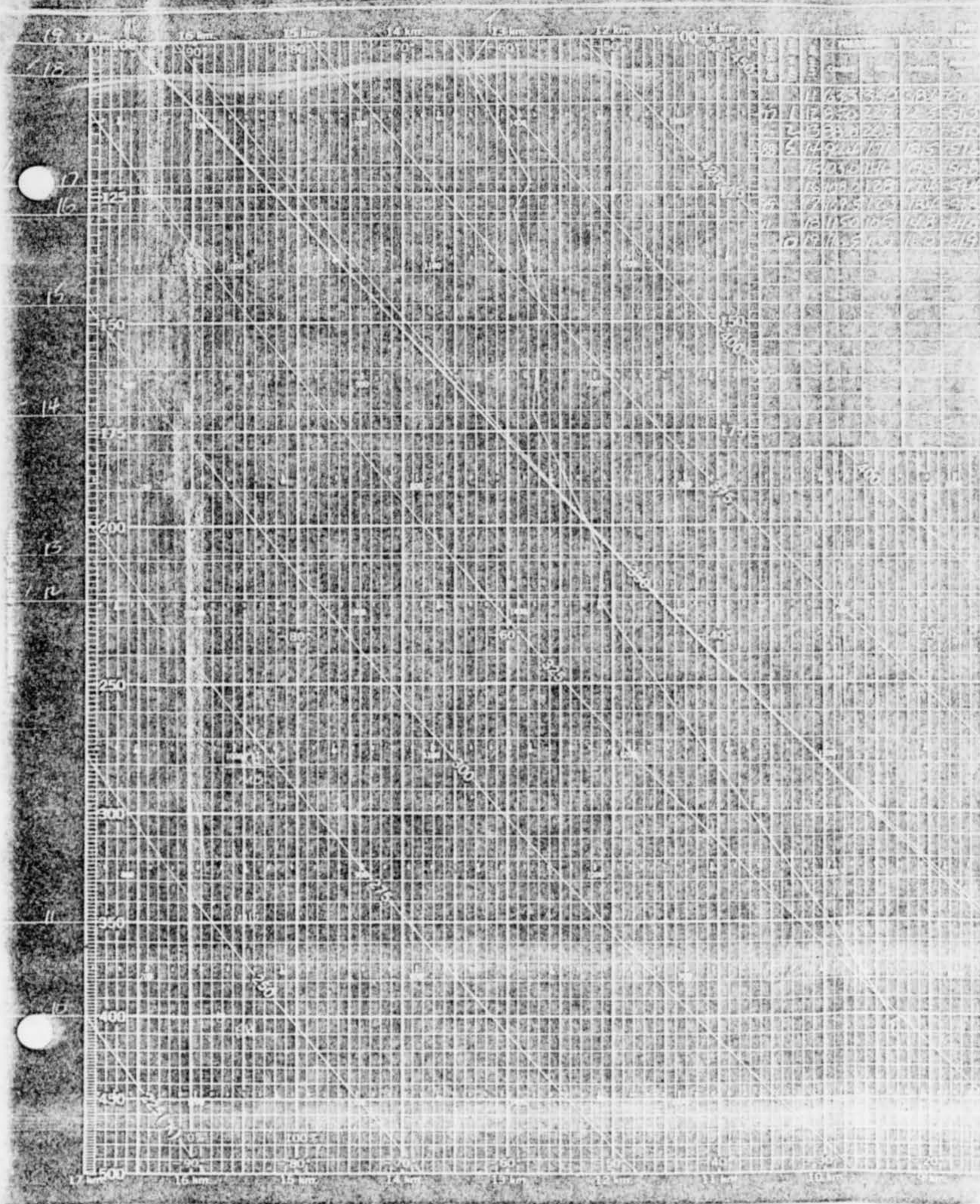
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1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

WIND VELOCITY

1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5

WIND VELOCITY

1013	15.0	50	11.5
1013	17.5	50	13.0
1013	20.0	50	14.5
1013	22.5	50	16.0
1013	25.0	50	17.5
1013	27.5	50	19.0
1013	30.0	50	20.5
1013	32.5	50	22.0
1013	35.0	50	23.5



74

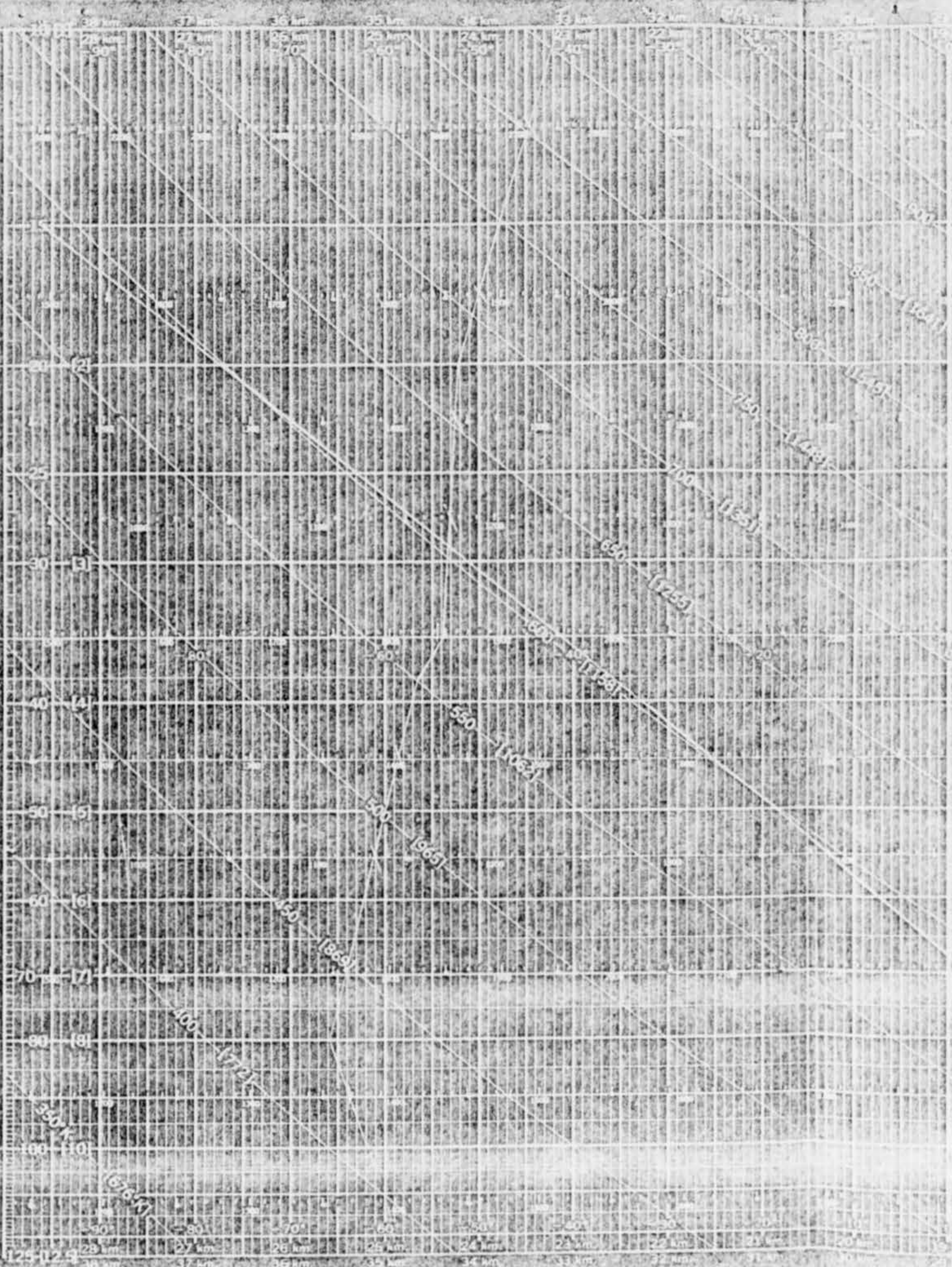
73

72

71

70

69



29 km 28 km 27 km 26 km 25 km 24 km 23 km 22 km 21 km 20 km

U.S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
ADIABATIC CHART



STATION: **DAYTON OHIO**

DATE: **MAY 13 1961**

TIME: **1251Z**

Observer: **W. J. ...**

Checked: **...**

Remarks: **...**

DATA BLOCK C

TIME	PRESSURE		TEMPERATURE		WIND	WIND DIR	WIND SPC	WIND VEC	WIND DIR	WIND SPC	WIND VEC
	Obs	Red	Obs	Red							
1251	1010	1010	15.0	59.0							
1300	1010	1010	15.0	59.0							
1310	1010	1010	15.0	59.0							
1320	1010	1010	15.0	59.0							
1330	1010	1010	15.0	59.0							
1340	1010	1010	15.0	59.0							
1350	1010	1010	15.0	59.0							
1400	1010	1010	15.0	59.0							
1410	1010	1010	15.0	59.0							
1420	1010	1010	15.0	59.0							
1430	1010	1010	15.0	59.0							
1440	1010	1010	15.0	59.0							
1450	1010	1010	15.0	59.0							
1500	1010	1010	15.0	59.0							
1510	1010	1010	15.0	59.0							
1520	1010	1010	15.0	59.0							
1530	1010	1010	15.0	59.0							
1540	1010	1010	15.0	59.0							
1550	1010	1010	15.0	59.0							
1600	1010	1010	15.0	59.0							
1610	1010	1010	15.0	59.0							
1620	1010	1010	15.0	59.0							
1630	1010	1010	15.0	59.0							
1640	1010	1010	15.0	59.0							
1650	1010	1010	15.0	59.0							
1700	1010	1010	15.0	59.0							
1710	1010	1010	15.0	59.0							
1720	1010	1010	15.0	59.0							
1730	1010	1010	15.0	59.0							
1740	1010	1010	15.0	59.0							
1750	1010	1010	15.0	59.0							
1800	1010	1010	15.0	59.0							
1810	1010	1010	15.0	59.0							
1820	1010	1010	15.0	59.0							
1830	1010	1010	15.0	59.0							
1840	1010	1010	15.0	59.0							
1850	1010	1010	15.0	59.0							
1900	1010	1010	15.0	59.0							
1910	1010	1010	15.0	59.0							
1920	1010	1010	15.0	59.0							
1930	1010	1010	15.0	59.0							
1940	1010	1010	15.0	59.0							
1950	1010	1010	15.0	59.0							
2000	1010	1010	15.0	59.0							
2010	1010	1010	15.0	59.0							
2020	1010	1010	15.0	59.0							
2030	1010	1010	15.0	59.0							
2040	1010	1010	15.0	59.0							
2050	1010	1010	15.0	59.0							
2100	1010	1010	15.0	59.0							
2110	1010	1010	15.0	59.0							
2120	1010	1010	15.0	59.0							
2130	1010	1010	15.0	59.0							
2140	1010	1010	15.0	59.0							
2150	1010	1010	15.0	59.0							
2200	1010	1010	15.0	59.0							
2210	1010	1010	15.0	59.0							
2220	1010	1010	15.0	59.0							
2230	1010	1010	15.0	59.0							
2240	1010	1010	15.0	59.0							
2250	1010	1010	15.0	59.0							
2300	1010	1010	15.0	59.0							
2310	1010	1010	15.0	59.0							
2320	1010	1010	15.0	59.0							
2330	1010	1010	15.0	59.0							
2340	1010	1010	15.0	59.0							
2350	1010	1010	15.0	59.0							
2400	1010	1010	15.0	59.0							
2410	1010	1010	15.0	59.0							
2420	1010	1010	15.0	59.0							
2430	1010	1010	15.0	59.0							
2440	1010	1010	15.0	59.0							
2450	1010	1010	15.0	59.0							
2500	1010	1010	15.0	59.0							
2510	1010	1010	15.0	59.0							
2520	1010	1010	15.0	59.0							
2530	1010	1010	15.0	59.0							
2540	1010	1010	15.0	59.0							
2550	1010	1010	15.0	59.0							
2600	1010	1010	15.0	59.0							
2610	1010	1010	15.0	59.0							
2620	1010	1010	15.0	59.0							
2630	1010	1010	15.0	59.0							
2640	1010	1010	15.0	59.0							
2650	1010	1010	15.0	59.0							
2700	1010	1010	15.0	59.0							
2710	1010	1010	15.0	59.0							
2720	1010	1010	15.0	59.0							
2730	1010	1010	15.0	59.0							
2740	1010	1010	15.0	59.0							
2750	1010	1010	15.0	59.0							
2800	1010	1010	15.0	59.0							
2810	1010	1010	15.0	59.0							
2820	1010	1010	15.0	59.0							
2830	1010	1010	15.0	59.0							
2840	1010	1010	15.0	59.0							
2850	1010	1010	15.0	59.0							
2900	1010	1010	15.0	59.0							
2910	1010	1010	15.0	59.0							
2920	1010	1010	15.0	59.0							
2930	1010	1010	15.0	59.0							
2940	1010	1010	15.0	59.0							
2950	1010	1010	15.0	59.0							
3000	1010	1010	15.0	59.0							

LEGEND FOR CONSTANT PRESSURE BLOCKS

DATA AS TRANSMITTED	DATA AS ENTERED ON PUNCHED CARD
DOWN	UP
WIND	TEMPERATURE
WIND DIR	WIND SPC
WIND VEC	WIND DIR
WIND SPC	WIND VEC

LEGEND FOR PLOTTED CURVES

WIND: *...*

TEMPERATURE: *...*

DATE AND RELEASE TIME

DATE AND RELEASE TIME

MAY 13 1961

MAY 13 1961

DAYTON OHIO - SULPHUR GROVE

ELEVATION OF OBSERVATION POINT: 252 M

STATION: 85524 N

ORIGIN: 84927 W

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

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

- a. North c. East e. South g. West
b. Northeast d. Southeast f. Southwest 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 4 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 1/2 miles or less

41. Please give the following information about yourself:

NAME [Redacted] [Redacted] [Redacted]
Last Name First Name Middle Name

ADDRESS [Redacted] SILVER GROVE [Redacted] KY
Street City Zone State

TELEPHONE NUMBER [Redacted]

Age 13 1/2 Sex M

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

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

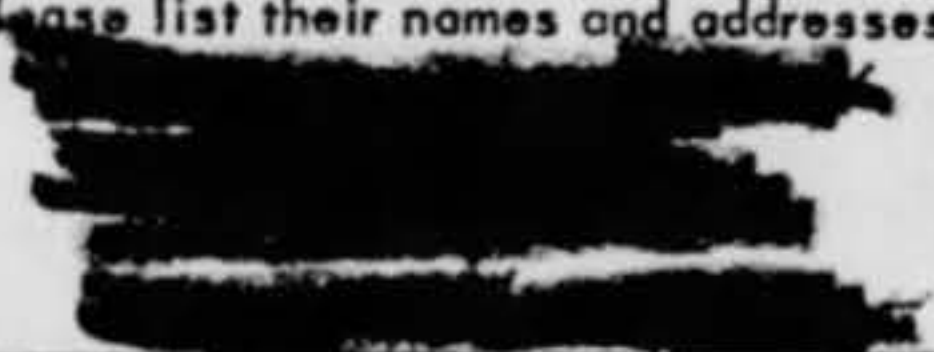
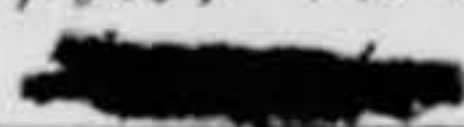
36. Was anyone else with you at the time you saw the object?

(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:

 LAKEVIEW TRAILER COURT
 " " "
 FORT THOMAS, KY
 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. Week ago 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?

don't 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)

(Do Not Write in This Space)

CODE:

SIGNATURE _____

DATE 3 May 61

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