

PROJECT 10073 RECORD CARD

1. DATE 6 Aug 61	2. LOCATION Fairborn, Ohio		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input checked="" type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon
3. DATE-TIME GROUP Local 1830 GMT 062330Z	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 type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical
7. LENGTH OF OBSERVATION 1/2 hr	8. NUMBER OF OBJECTS 1	9. COURSE NE	<input type="checkbox"/> Other <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown
10. BRIEF SUMMARY OF SIGHTING Round white, silver, shiny objt viewed for 1/2 hr. Larger than star. Appearing overhead in N. Random path to NE.		11. COMMENTS Objt was observed to N at a fairly high elev, moving E. Description is characteristic of a weather balloon. Balloons are launched just a few miles NE of Fairborn, and prevailing winds would carry 1 to the E. These balloons are launched at aprox time of sighting. Therefore concluded that objt was probably a balloon.	

31 AUG 61

0130Z

8410W 3955N

OVERHEAD

TO

110°AZ 14°elev.

Maj. Friend:

I gave the questionnaire to
Capt. McDonald. He will have it
for me tomorrow (he's flying
today).

Revised figures for point of
disappearance based on some
measurements I made at noon:

azimuth : $110^\circ \pm 8^\circ$

elevation : $14^\circ \pm 5^\circ$

(I \therefore saw about 75° of arc rather than 70°)

The use of a transit wouldn't be
too much help due to basic uncertainty in
exact reference point for disappearance.

Both measurements (az & elev) would still
have uncertainties in $\pm 4^\circ$ range.



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><u>30</u> <u>AUG</u> <u>1961</u></p> <p>Day Month Year</p>	<p>2. Time of day: <u>20</u> <u>30</u> <i>(afternoon)</i></p> <p>Hour Minutes</p> <p><i>start of observation about 2027 ± 1 min.</i></p> <p>(Circle One): A.M. or <u>P.M.</u></p>
<p>3. Time Zone: (Circle One):</p> <p>a. <u>Eastern</u> b. Central c. Mountain d. Pacific e. Other _____</p> <p>(Circle One): a. Daylight Saving <u>b. Standard</u></p>	
<p>4. Where were you when you saw the object?</p> <p><u>[REDACTED]</u> <u>FAIRBORN</u> <u>OHIO</u></p> <p>Nearest Postal Address City or Town State or Country</p> <p>Additional remarks: _____</p>	
<p>5. How long was object in sight? _____ <u>2</u> _____</p> <p>Hours Minutes Seconds</p> <p>5.1 How was time in sight determined?</p> <p>a. Certain b. Fairly certain <u>c. Not very sure</u> <u>d. Just a guess</u> <i>(±30 sec.)</i></p>	
<p>6. What was the condition of the sky?</p> <p>DAY NIGHT</p> <p>a. Bright <u>a. Bright</u> b. Cloudy b. Cloudy</p>	
<p>7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?</p> <p>(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</p>	

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? *NO*

Varied from at most 2nd magnitude to about 5th magnitude.

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? | Yes | <input checked="" type="radio"/> 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? | Yes | No | <input checked="" type="radio"/> Don't Know |
| g. Flash or flicker? | Yes | <input checked="" type="radio"/> No | Don't Know |
| h. Disappear and reappear? | Yes | <input checked="" type="radio"/> No | Don't Know |

(appeared as point source.)

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 | _____ | |

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

- a. Sound NONE
- b. Color YELLOW-WHITE

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:

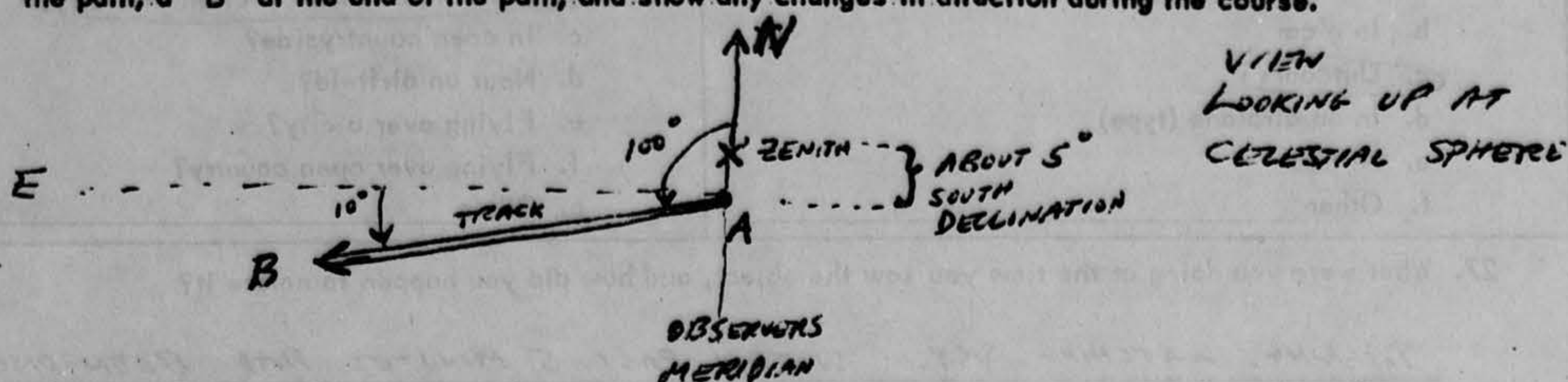
- (Circle One):
- a. Fuzzy or blurred
 - b. Like a bright star
 - c. Sharply outlined
 - d. Don't remember

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?

POINT IN SPACE SIMILAR TO 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?

POINT.

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

YES. WENT BELOW OBSERVERS HORIZON.

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.

SLOWLY
SIMILAR TO A TUMBLING SATELLITE OR ROCKET AFTERBODY.

<p>25. Where were you located when you saw the object? (Circle One):</p> <ul style="list-style-type: none"> a. Inside a building b. In a car <u>c. Outdoors</u> d. In an airplane (type) e. At sea f. Other _____ 	<p>26. Were you (Circle One)</p> <ul style="list-style-type: none"> a. In the business section of a city? <u>b. In the residential section of a city?</u> 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?

TALKING, WATCHING SKY. WITHIN PAST 5 MINUTES HAD BEEN DISCUSSING POSSIBILITY OF SEEING A SATELLITE AT A RANDOM TIME - HENCE WAS DEFINITELY WATCHING FOR A MOVING POINT AGAINST STAR BACKGROUND.

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
			<u>i. Overhead</u>

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

a. North	<u>c. East</u>	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 180° degrees.
- b. From horizon 85° degrees.

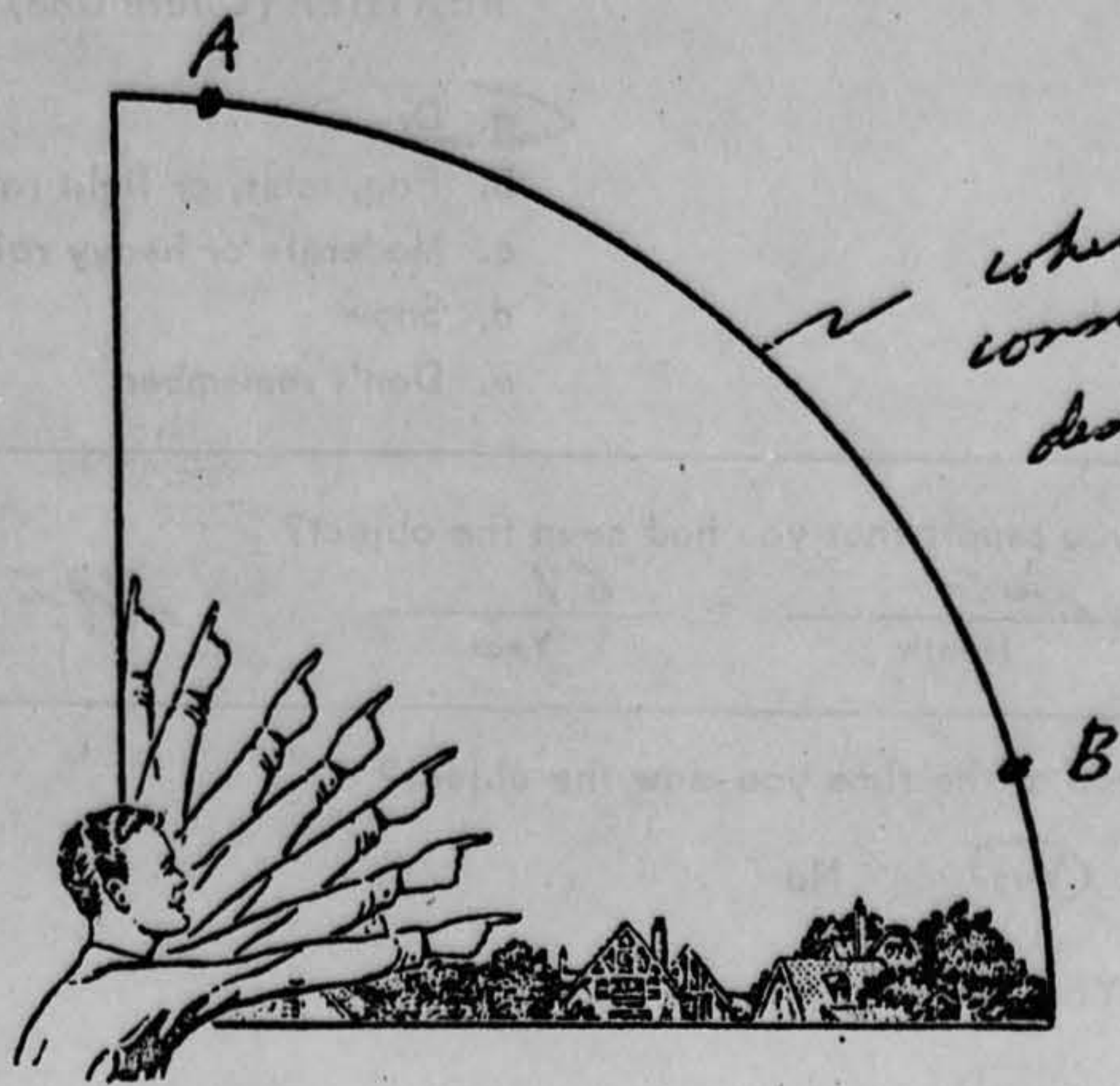
31.2 When it disappeared:

- a. From true North 100° degrees.
- b. From horizon 20° degrees.

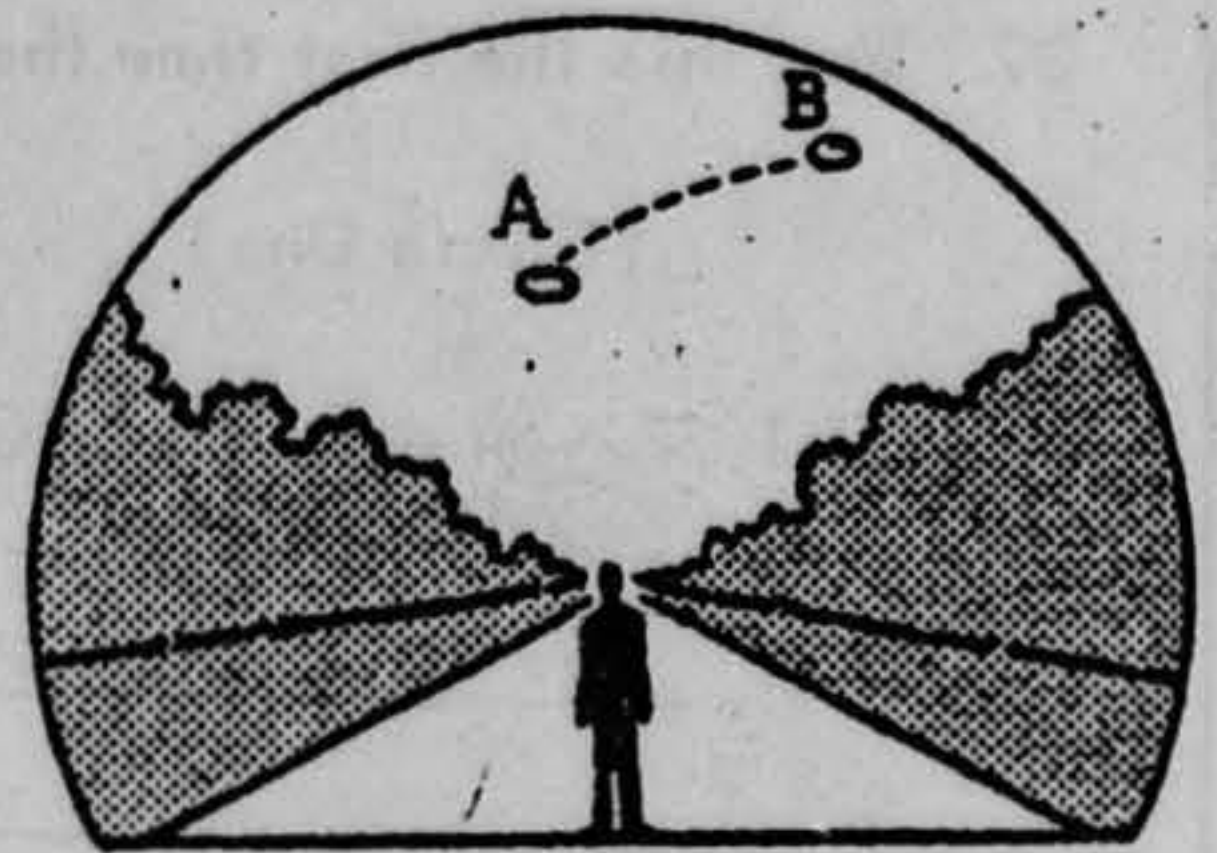
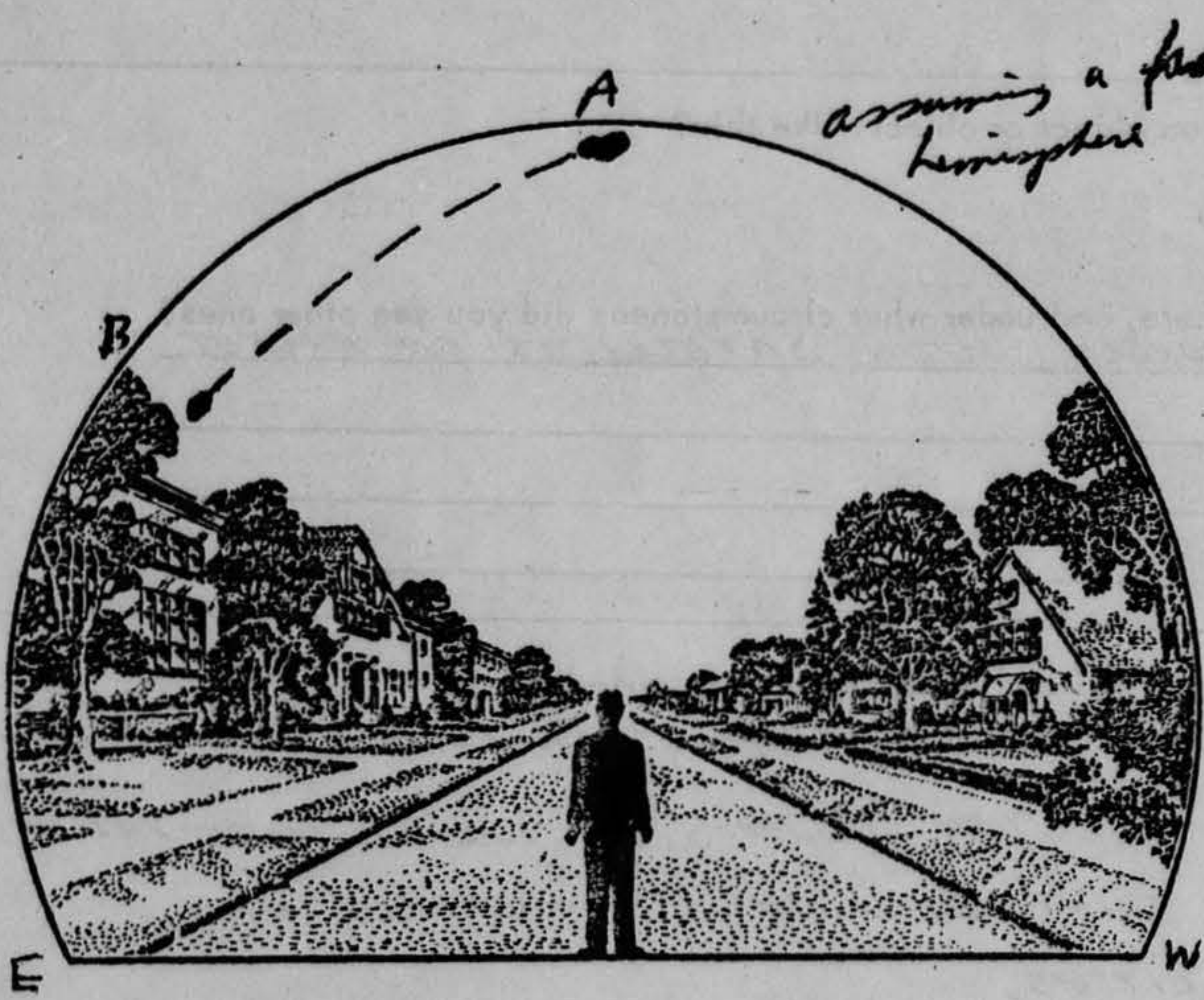
I can check both of these disappearance angles much closer if you need it since I was sitting here

and some of geometry is known (ht of house, point over which it passed, etc.)

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.



assuming a part of a hemisphere

↓ out of paper
N

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? 35 ⁰/min.

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

ADDRESS [Redacted] FAIRBORN - OH 10
Street City Zone State

TELEPHONE NUMBER [Redacted]

Age 36 Sex M

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

42. Date you completed this questionnaire:

31 AVG 1961
Day Month Year

U.S. AIR FORCE TECHNICAL INFORMATION SHEET

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<p>1. When did you see the object?</p> <p style="text-align: center;"> <u>6</u> Day <u>Aug</u> Month <u>61</u> Year </p>	<p>2. Time of day: <u>1900</u> <u>00</u> Hour <u>1830</u> Minutes</p> <p>(Circle One): A.M. or <input checked="" type="radio"/> P.M.</p>				
<p>3. Time Zone: (Circle One) <input checked="" type="radio"/> a. Eastern <input type="radio"/> b. Central <input type="radio"/> c. Mountain <input type="radio"/> d. Pacific <input type="radio"/> e. Other _____</p> <p style="text-align: right;">(Circle One): <input type="radio"/> a. Daylight Saving <input checked="" type="radio"/> b. Standard</p>					
<p>4. Where were you when you saw the object?</p> <p> [REDACTED] <u>Fairborn</u> <u>Ohio</u> <small>Nearest Postal Address</small> <small>City or Town</small> <small>State or Country</small> </p> <p>Additional remarks: _____</p>					
<p>5. How long was object in sight? <u>1/2 +</u> _____ <small>Hours</small> <small>Minutes</small> <small>Seconds</small></p> <p>5.1 How was time in sight determined?</p> <p style="text-align: center;"> <input type="radio"/> a. Certain <input checked="" type="radio"/> b. Fairly certain <input type="radio"/> c. Not very sure <input type="radio"/> d. Just a guess </p>					
<p>6. What was the condition of the sky?</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; width: 50%;">DAY</td> <td style="text-align: center; width: 50%;">NIGHT</td> </tr> <tr> <td style="text-align: center;"> <input type="radio"/> a. Bright <input checked="" type="radio"/> b. Cloudy </td> <td style="text-align: center;"> <input type="radio"/> a. Bright <input type="radio"/> b. Cloudy </td> </tr> </table>		DAY	NIGHT	<input type="radio"/> a. Bright <input checked="" type="radio"/> b. Cloudy	<input type="radio"/> a. Bright <input type="radio"/> b. Cloudy
DAY	NIGHT				
<input type="radio"/> a. Bright <input checked="" type="radio"/> b. Cloudy	<input type="radio"/> a. Bright <input type="radio"/> 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): <input type="radio"/> a. In front of you <input type="radio"/> b. In back of you <input type="radio"/> c. To your right <input type="radio"/> d. To your left <input type="radio"/> e. Overhead <input checked="" type="radio"/> f. Don't remember</p>					

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)

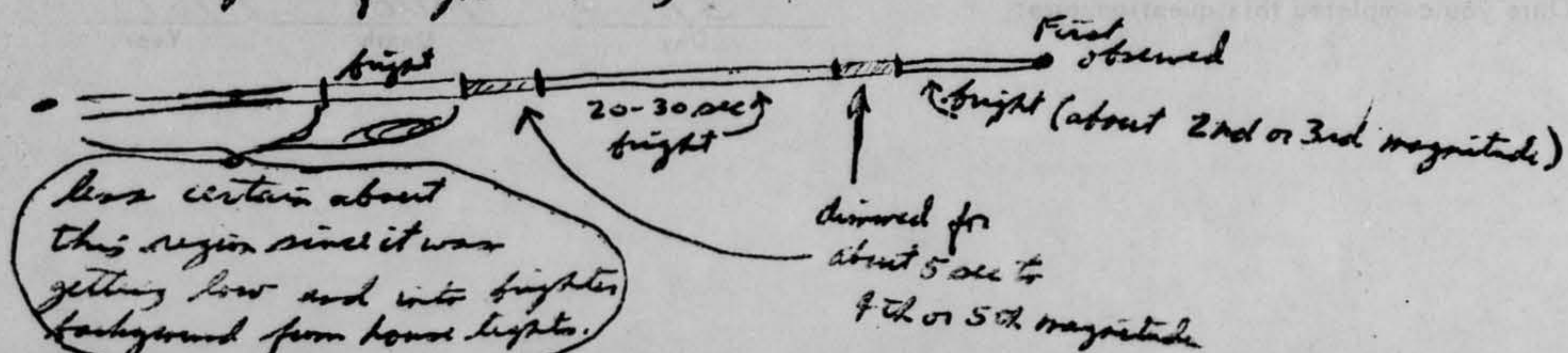
SIGNATURE [REDACTED]

CODE:

DATE 31 AUG 1961

At about 2027 EST, 30 AUG 61 I observed a moving object. My first sight of it was at a point on my meridian and about 5° south of the zenith. It traveled at a uniform angular velocity and passed below my horizon (limited by a house). The track was about 100° true and angular length of observation about 70° . ~~Length~~ Length of time in view was about 2 minutes (± 30 sec.). I checked time as about 2030 EST shortly after it passed out of view.

Description of light intensity:



Summary of light: varied from about 2nd to 5th magnitude at most.

Period ~~of~~ associated with the change: approx. 30 sec.

(i.e.: If due to tumbling, then frequency of tumbling was 2/min approx. or a sub-multiple of 2/min depending on reflecting surfaces.)

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<p>1. When did you see the object?</p> <p style="text-align: center;"> <u>30</u> <u>August</u> <u>61</u> <small>Day Month Year</small> </p>	<p>2. Time of day: <u>08</u> <u>30</u> <small>Hour Minutes</small></p> <p>(Circle One): A.M. or <u>P.M.</u></p>
<p>3. Time Zone: (Circle One): <u>a. Eastern</u></p> <p style="margin-left: 40px;"> b. Central c. Mountain d. Pacific e. Other _____ </p> <p style="text-align: right;">(Circle One): a. Daylight Saving b. Standard</p>	
<p>4. Where were you when you saw the object?</p> <p>_____ <u>FAIRBORN</u> <u>OHIO</u> <small>City or Town State or Country</small></p> <p>Additional remarks: _____</p>	
<p>5. How long was object in sight? _____ <u>2</u> _____ <small>Hours Minutes Seconds</small></p> <p>5.1 How was time in sight determined?</p> <p style="margin-left: 40px;"> a. Certain c. Not very sure <u>b. Fairly certain</u> d. Just a guess </p>	
<p>6. What was the condition of the sky?</p> <p style="margin-left: 40px;"> DAY NIGHT a. Bright <u>a. Bright</u> b. Cloudy b. Cloudy </p>	
<p>7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?</p> <p>(Circle One): a. In front of you d. To your left b. In back of you e. Overhead c. To your right f. Don't remember</p>	

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?

No — BUT EQUALLY AS BRIGHT

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? | Yes | <input checked="" type="radio"/> 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 | No | <input checked="" type="radio"/> Don't Know |
| e. Change brightness? | <input checked="" type="radio"/> Yes | No | Don't Know |
| f. Change shape? | Yes | <input checked="" type="radio"/> No | Don't Know |
| g. Flash or flicker? | <input checked="" type="radio"/> Yes | No | Don't Know |
| h. Disappear and reappear? | Yes | <input checked="" type="radio"/> 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: _____

STARS

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 _____ | | |

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

- a. Sound None
- b. Color White light

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.

APPEARED AS A light - SIMILAR
TO THAT OF THE BRIGHTER STARS

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

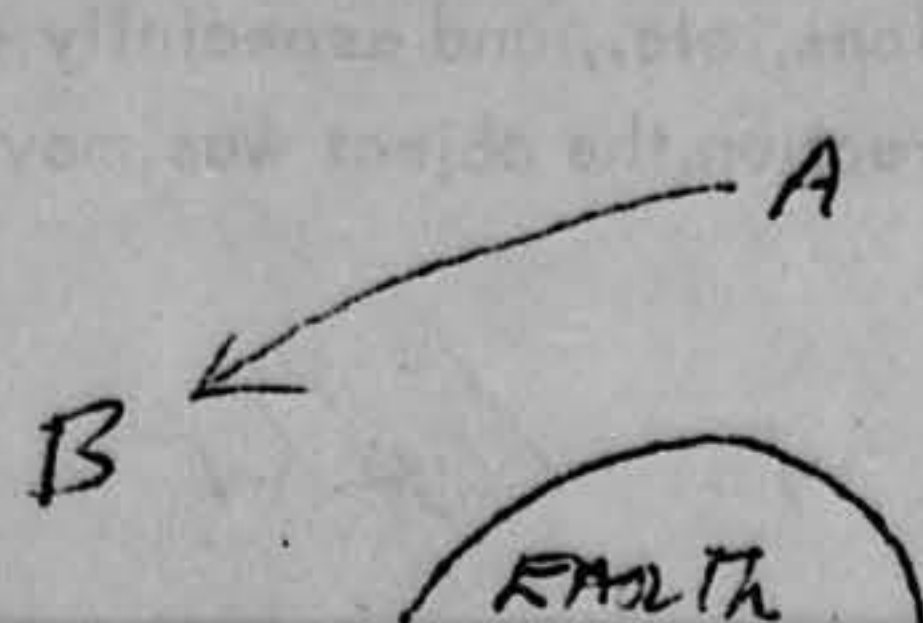
e. Other _____

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.

ONLY ONE

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.



Moving FROM WEST TO EAST.
FIRST NOTICED WHEN OVERHEAD

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

UNKNOWN

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?

All

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

YES - DISAPPEARED by limit of EYE SIGHT
AT APPROXIMATELY 30 DEGREES ABOVE HORIZON

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.

A High Flying AIRCRAFT WITH STRAIGHT
WHITE LIGHTS. HOWEVER THE SPEED OF THE
OBJECT WAS MUCH FASTER.

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?

RELAXING IN A LAWN CHAIR AND SCANNING
THE SKY FOR POSSIBLE VIEW OF A SATELLITE.
A NEIGHBOR CALLED MY ATTENTION TO THIS OBJECT

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 |
| | | | <input checked="" type="radio"/> i. Overhead |

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

- | | | | |
|--------------|--|--------------|--------------|
| a. North | <input checked="" type="radio"/> 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).

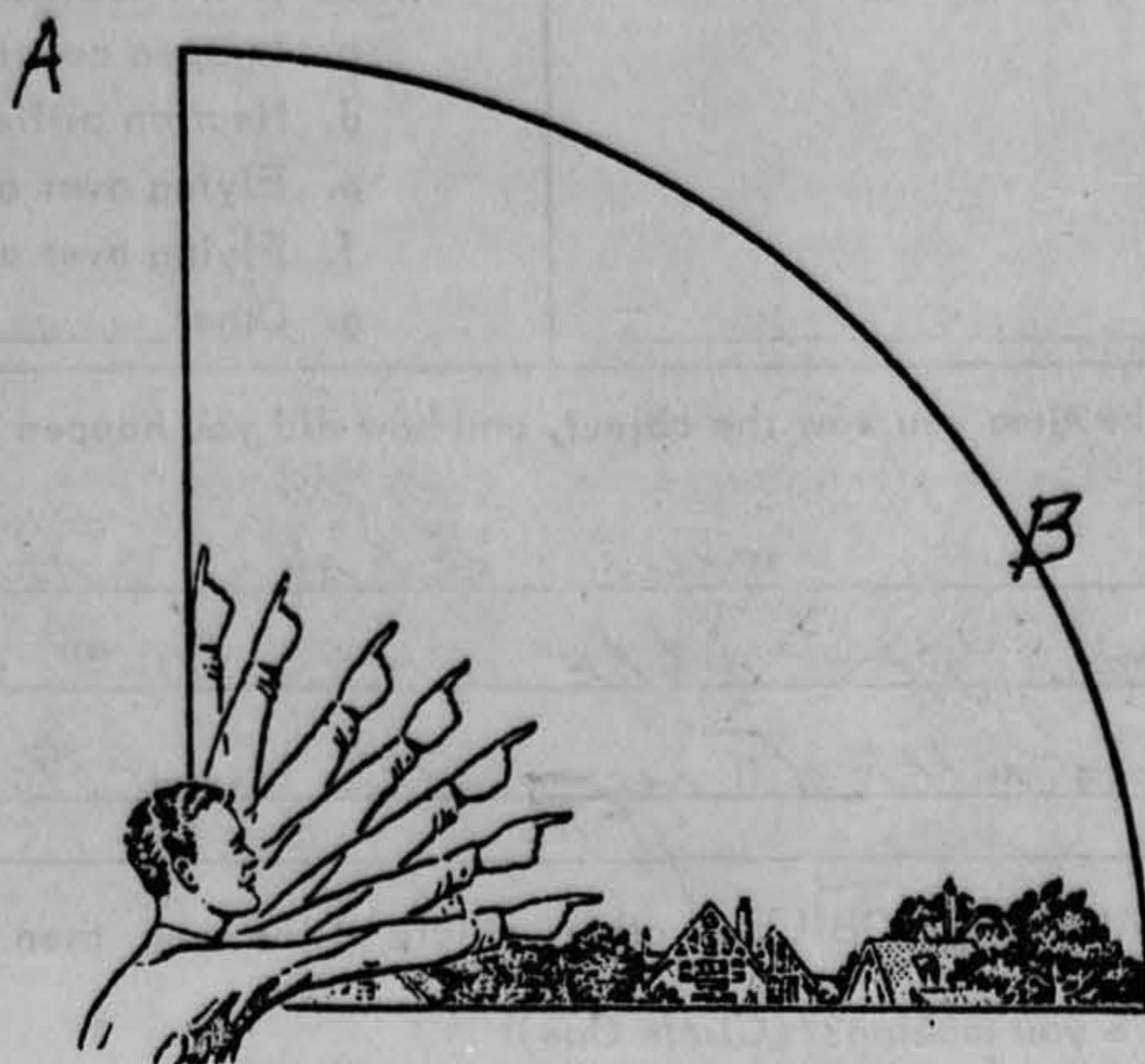
31.1 When it first appeared:

- a. From true North _____ degrees.
- b. From horizon 85 degrees.

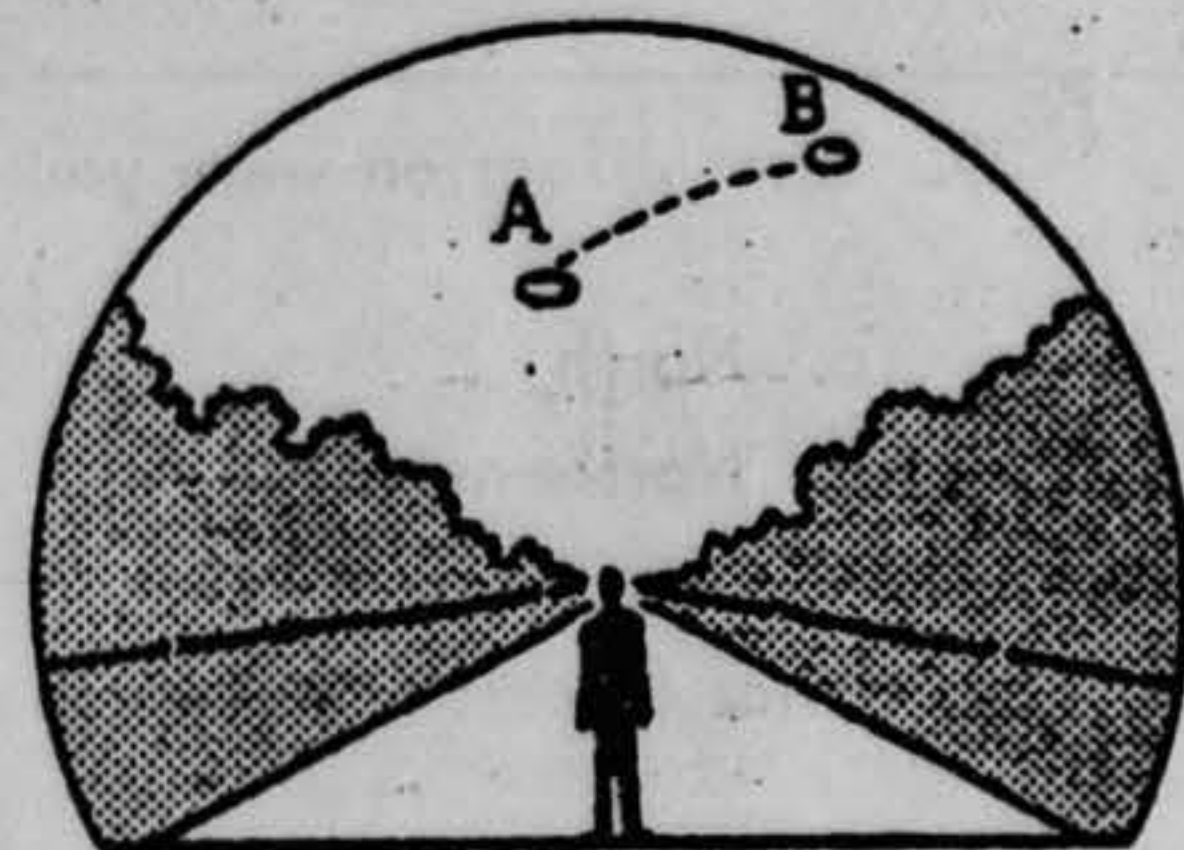
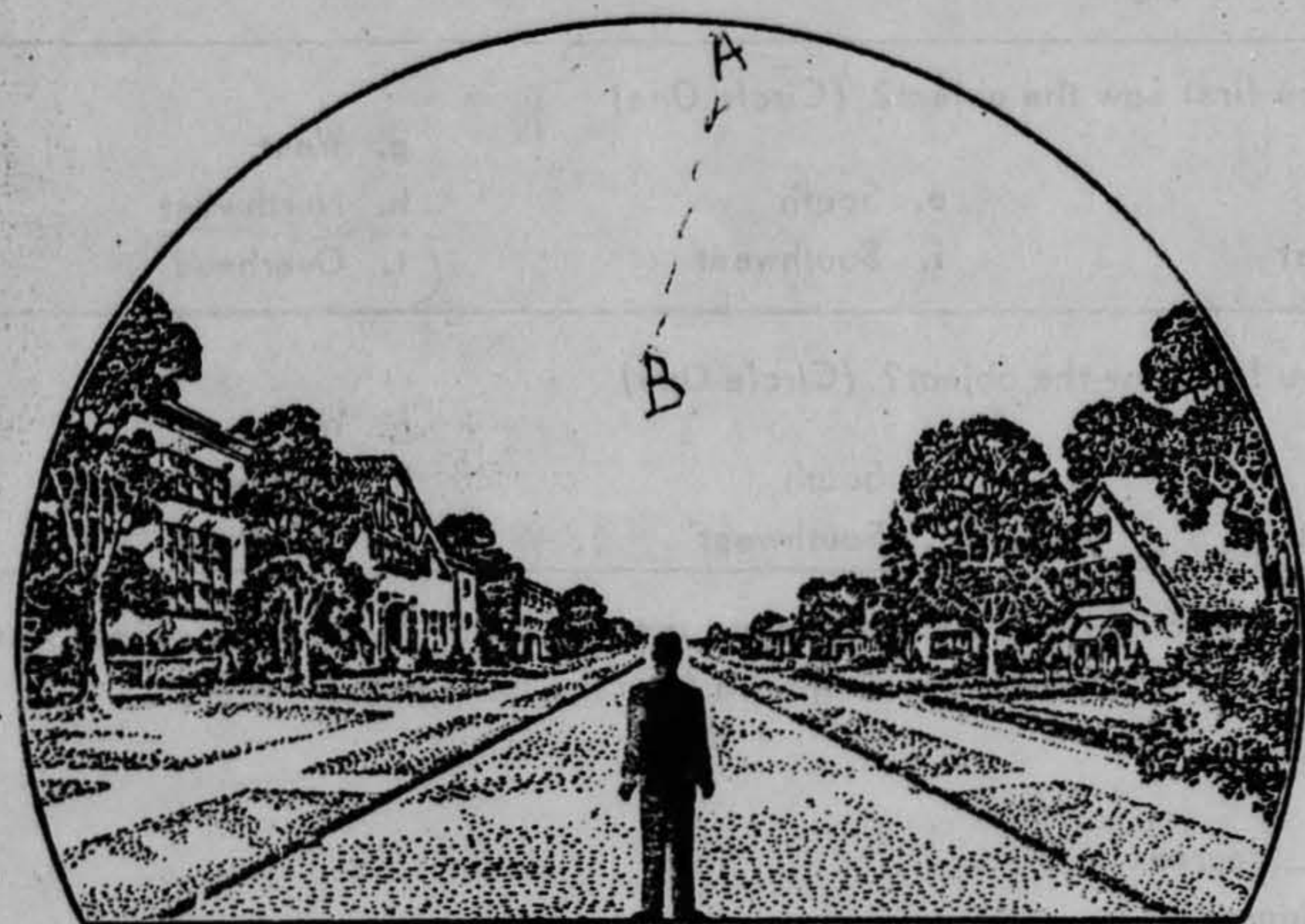
31.2 When it disappeared:

- a. From true North 100 degrees.
- b. From horizon 30 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?

 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:

MATON

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?

ONE OF THE EARLIEST RUSSIAN SATELITES

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

AN EARTH LAUNCHED VEHICLE IN ORBIT

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 42 Sex M

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

42. Date you completed this questionnaire:

31 August 61
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)

(Do Not Write in This Space)

CODE:

SIGNATURE

DATE

31 August 61

While relaxing in a lounge chair a neighbor called my attention to the object which was approximately 5 to 10 degrees west of the directly overhead position. It appeared as a light similar to that of a bright star. The object was moving toward the west at a very rapid speed, disappeared from vision at approximately 20 to 30 degrees above the horizon in an estimated 1 1/2 to 2 minutes. Object appeared to be in orbit.

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?

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? | Yes | <input checked="" type="radio"/> 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? | Yes | <input checked="" type="radio"/> No | Don't Know |
| f. Change shape? | Yes | <input checked="" type="radio"/> No | Don't Know |
| g. Flash or flicker? | Yes | <input checked="" type="radio"/> No | Don't Know |
| h. Disappear and reappear? | Yes | <input checked="" type="radio"/> 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: thin clouds

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 _____ | | |

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

a. Sound None

b. Color Like ash

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?

Small size or little larger than 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?

flying on boat on picnic table

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

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

- | | | | |
|---|--|--------------|--------------|
| a. North | <input checked="" type="radio"/> c. East | e. South | g. West |
| <input checked="" type="radio"/> 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 _____ 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)

WEATHER (Circle One)

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

- 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 friends, neighbors & FTD

 6 Aug 61
 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: *Family*

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?

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 31 Sex M

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

42. Date you completed this questionnaire:

_____ Day _____ Month _____ Year

PROJECT 10073 RECORD CARD

1. DATE 30 Aug 61		2. LOCATION Fairborn, Ohio		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon	
3. DATE-TIME GROUP Local 2030 GMT 310130Z		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 Military		<input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical	
7. LENGTH OF OBSERVATION 2 1/2 min		8. NUMBER OF OBJECTS 1	9. COURSE SE	<input checked="" type="checkbox"/> Other Prob Echo I <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
10. BRIEF SUMMARY OF SIGHTING Yellow-white point of light observed fm overhead, disappearing at 20° elev 100° az. Appearance of tumbling. Straight flight.			11. COMMENTS Objt has characteristics of satellite. Only deviation is relative short duration of observation. Assumed satellite in absence of other conflicting info. Space track check shows Echo I in area at 0130Z		