

PROJECT 10073 RECORD CARD

1. DATE 24 May 61	2. LOCATION Falls Church, Virginia		12. CONCLUSIONS ☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon ☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft ☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical ☐ Other ☐ Insufficient Data for Evaluation ☐ Unknown
3. DATE-TIME GROUP Local 2004 EDT GMT	4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar		
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Civilian		
7. LENGTH OF OBSERVATION 20 min	8. NUMBER OF OBJECTS 1	9. COURSE Overhead	
10. BRIEF SUMMARY OF SIGHTING Objt appearing as light, solid, viewed through binoculars. Silver white color. Viewed overhead for 20 min. Separated and vanished. Appeared to be extremely high.			11. COMMENTS Objt appears to have same characteristics of a balloon sighting, which was reported to FTD by Maj Coleman SAFOI-3C. It is not unusual for a balloon to appear bright and to have color in late evening sunlight. It is probable that balloon burst and appeared to break up. There is no evidence that this was not a balloon.

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?

We were sitting on the porch just looking at the sky & then we noticed 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 | 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).

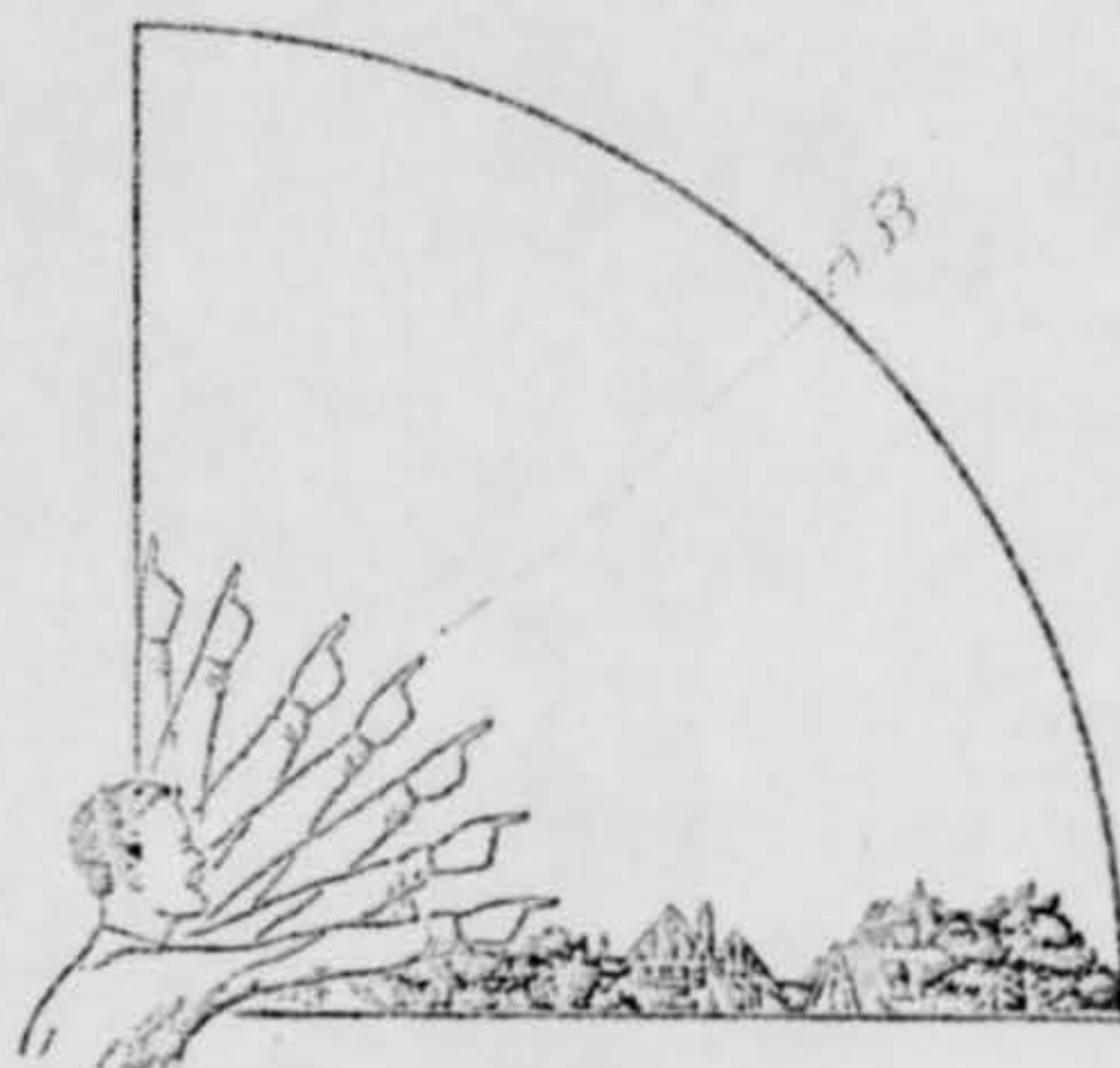
31.1 When it first appeared:

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

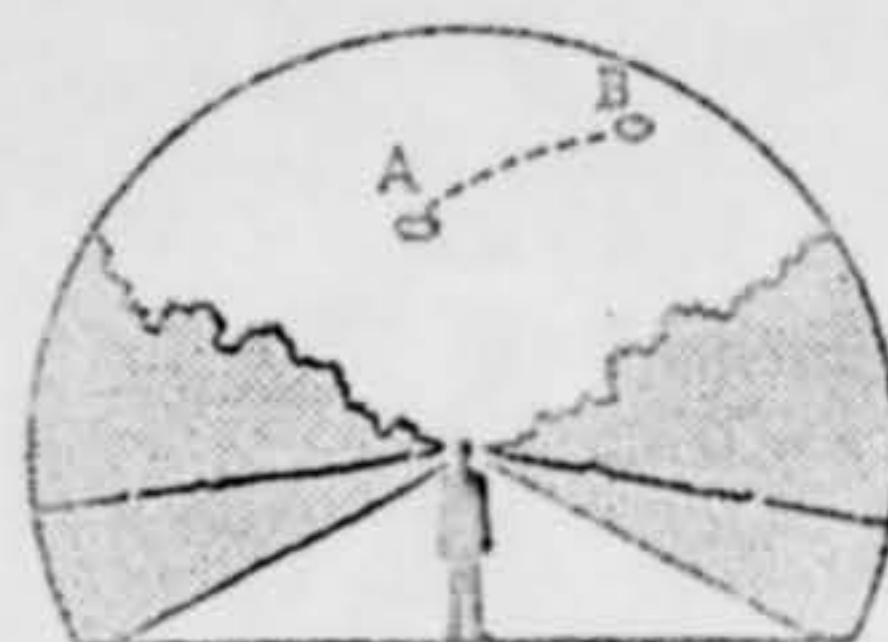
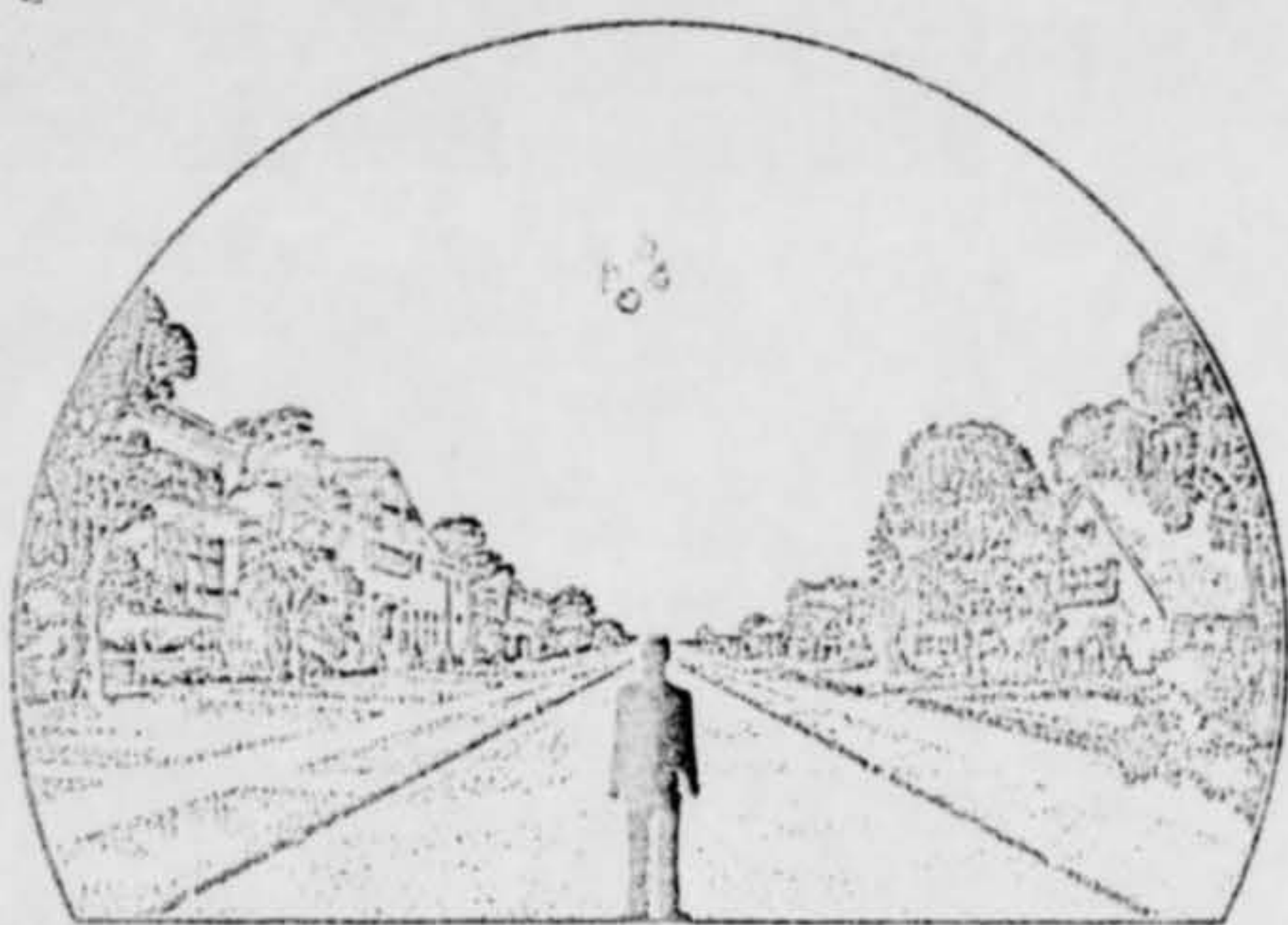
31.2 When it disappeared:

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

224

Dev

Myra

Month

1961

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:

Sept. 1894

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 25 Sex _____

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

42. Date you completed this questionnaire:

Nov 22 Nov 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)

(Do Not Write in This Space)

CODE:

SIGNATURE

DATE

On May 24, 1961 at 9 P.M. I was sitting on the porch with some neighbors, when one of the children said "Look at that star move!" We looked up and it was moving slowly around the moon. The sky was clear & there were no other stars or maybe a few, we were only interested in this one. ~~It started~~ When we saw the star it was at the bottom of the moon when it disappeared again at the top. It took about 45 minutes to travel that far. I was watching it when it disappeared & I looked like it had gone behind a cloud, but there were no clouds in the sky.

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?

Wednesday May 1961
Day Month Year

2. Time of day: 8 0
Hour Minutes

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

3. Time Zone:

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

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

4. Where were you when you saw the object?

[REDACTED] Falls Church Va.
Nearest Postal Address City or Town State or Country

Additional remarks:

5. How long was object in sight?

1 0 0
Hours 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

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

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

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

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

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

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

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

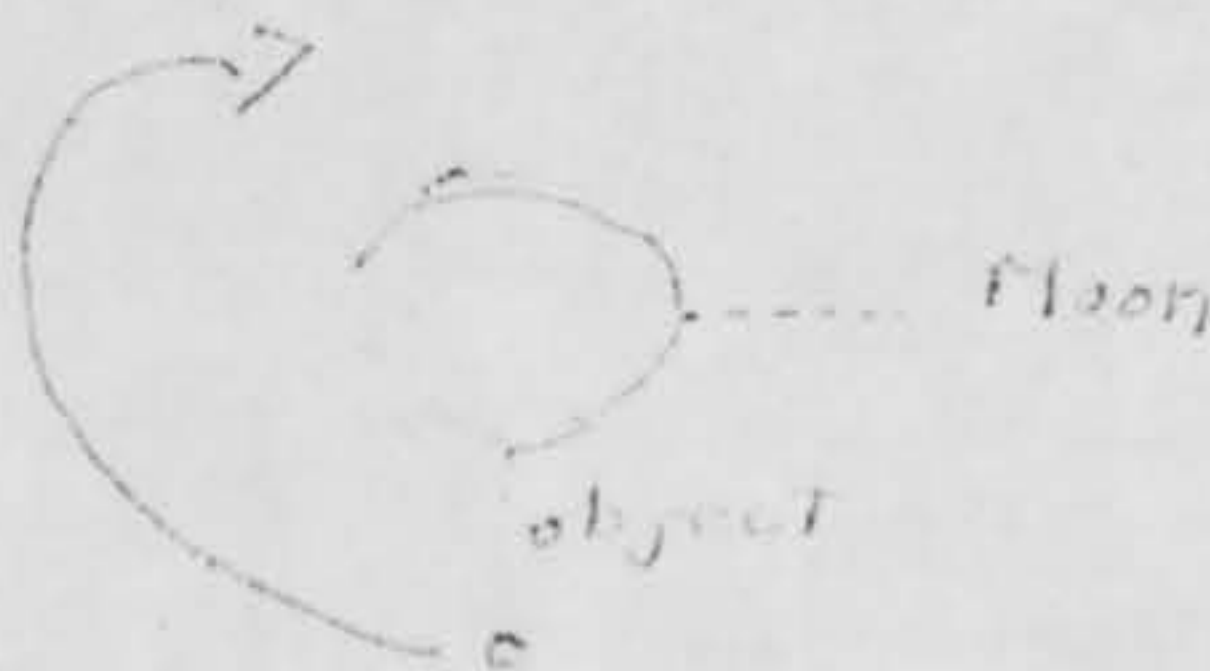
- | | | | | | |
|-----------------|-----|-------------------------------------|----------------|--------------------------------------|-------------------------------------|
| a. Eyeglasses | Yes | ☒ No | e. Binoculars | ☒ Yes | ☐ No |
| b. Sun glasses | Yes | ☒ No | f. Telescope | ☐ Yes | ☒ No |
| c.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

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

a. Sound None

b. Color appeared as a small star

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:

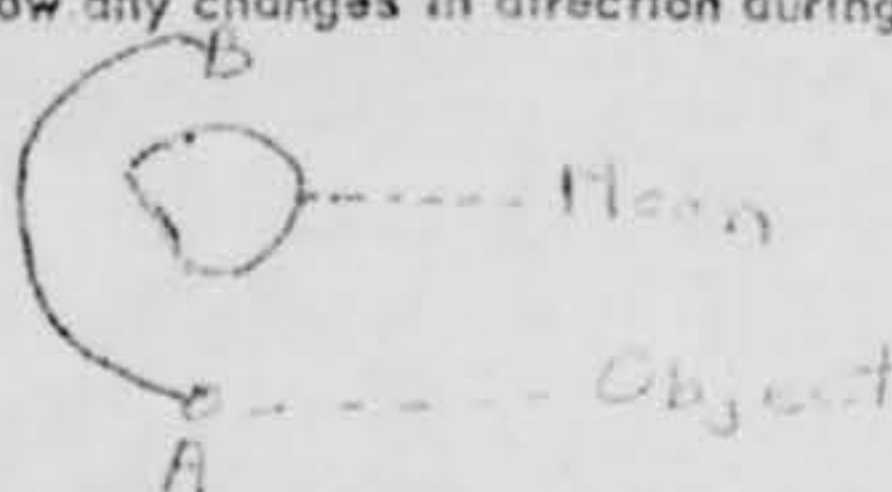
- (Circle One):
- ☒ a. Fuzzy or blurred
 - b. Like a bright star
 - c. Sharply outlined
 - d. Don't remember

e. Other They appeared
to be a shadow
around it - blurred.

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?

A small 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.

The object gave the same appearance as a small star moving around the moon

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?

I was sitting outside my apartment. A neighbor boy showed he saw the object moving. As a result we all started to observe the 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 |
| | | | 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 _____ degrees.

31.2 When it disappeared:

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

UFO ANALYSIS SHEET

46

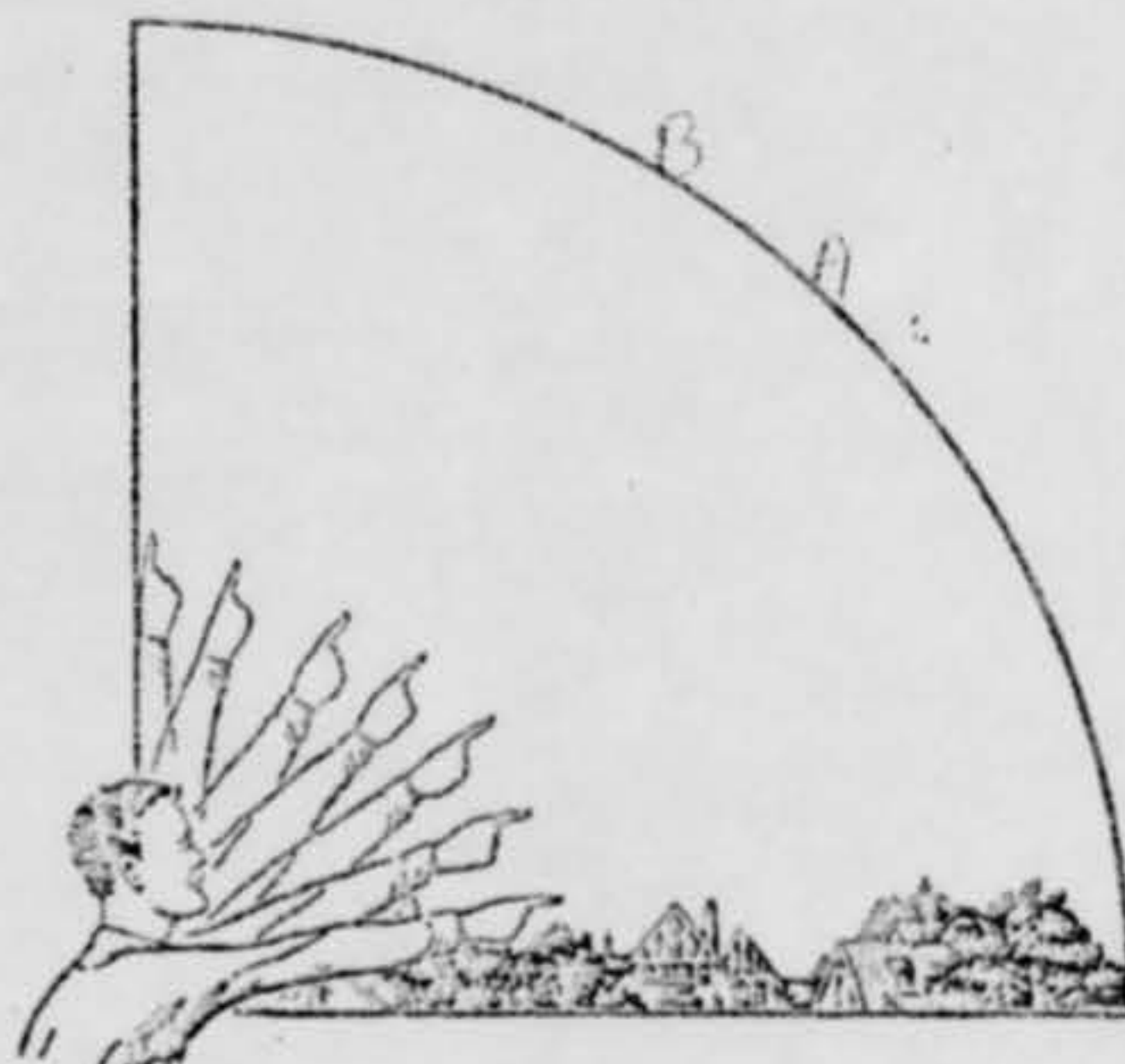
Location FALLS CHURCH, VA.Date (Local) 24 MAY 61Hour (Local) 2005 EDTHour (Z Time Group) 25/0005Satellite: (Det 5 ATIC, Ext 3279) ---Astronomical Phenomena (Meteor, Comet, Planet, etc) ✓Radar Analysis (AFCIN-HE1) ---Natural Phenomena (Ball Lightning, etc) ---Aircraft, Balloons, Airships, etc POSSIBLY BALLOONOther ---Evaluation of Source Reliability PROB VERY GOOD.

Analysis and Conclusions:

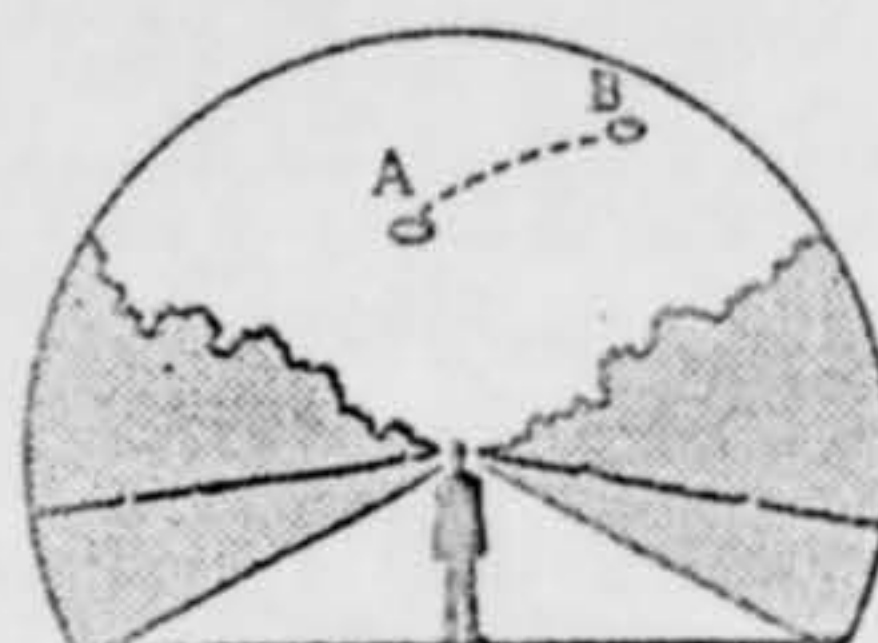
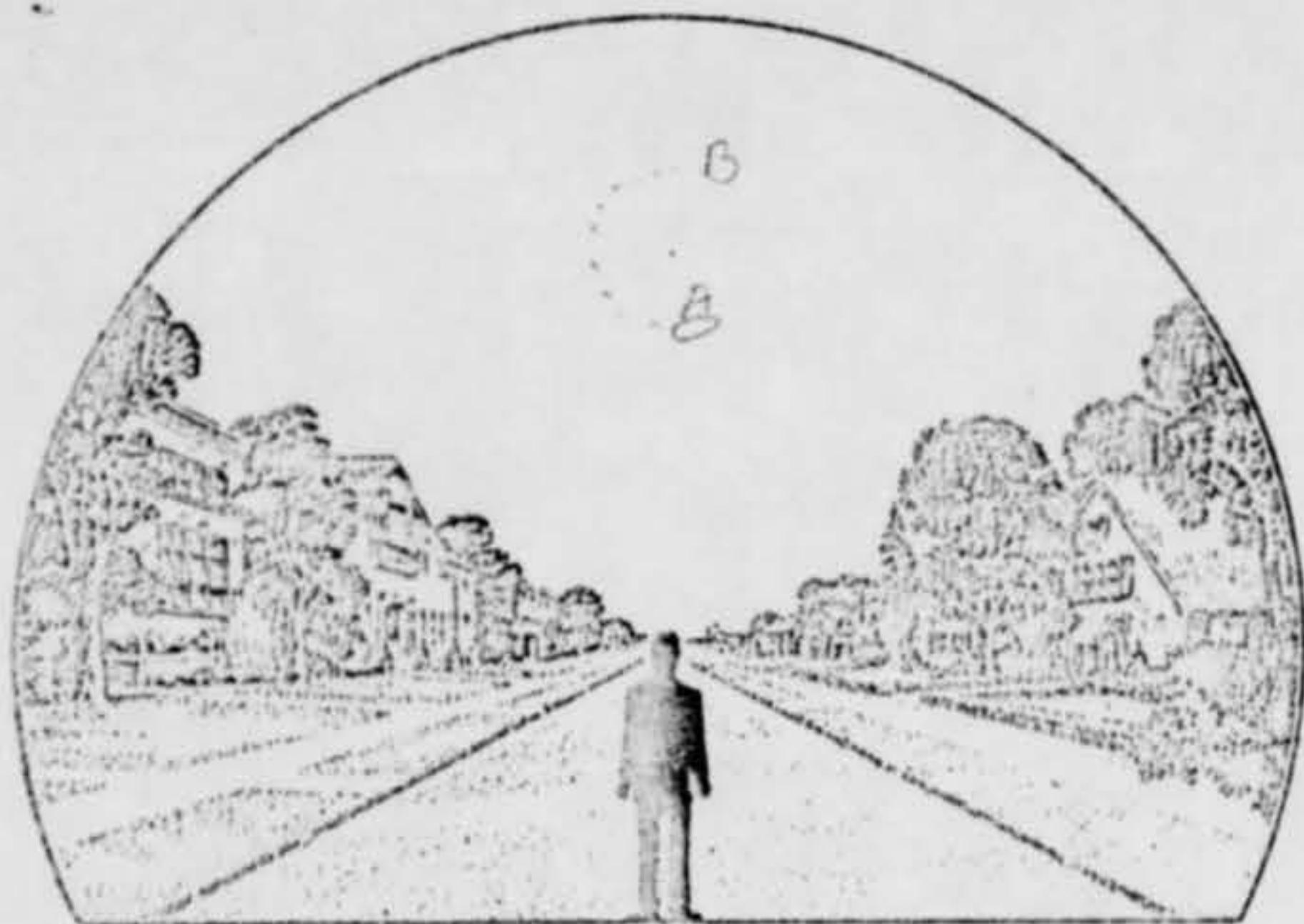
THIS OBJECT APPEARS TO HAVE THE SAME CHARACTERISTICS OF A BALLOON SIGHTING WHICH WAS REPORTED TO FTD BY MAJOR WM COLEMAN SAFOI-3C. IT IS NOT UNUSUAL FOR A BALLOON TO APPEAR BRIGHT AND TO HAVE COLOR IN LATE EVENING SUNLIGHT. IT IS PROBABLE THAT THE BALLOON BURST AND APPEARED TO BREAK UP TO THE WITNESSES. THERE IS NO EVIDENCE WHICH WOULD INDICATE THAT THIS OBJECT WAS NOT A BALLOON.

J. J. J.

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?

I did not report it

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:

Mr. [REDACTED] Mrs. [REDACTED] Mr. [REDACTED]
 [REDACTED] [REDACTED] [REDACTED]
 Falls Church, Va. Falls Church, Va. Falls Church, Va.

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?

*It might have been a weather balloon reflecting
 the rays of the setting sun.*

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

(Circle One)

Yes

No

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

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

(Circle One)

Yes

No

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

41. Please give the following information about yourself:

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

ADDRESS [REDACTED] Street Falls Church City Zone 1/2 State

TELEPHONE NUMBER [REDACTED]

Age 25 Sex F

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

42. Date you completed this questionnaire:

31 Day May Month 1961 Year

U.S. AIR FORCE TECHNICAL INFORMATION SHEET
(SUMMARY DATA)

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

NAME

(Please Print)

(Do Not Write in This Space)

CODE:

SIGNATURE

DATE

May 31, 1961

The moving object was brought to my attention by a neighbor's boy who claimed it was moving. When I first observed it, it appeared to be a small star. After a short lapse of time I noticed it had moved in relation to its original position to the moon although you could not actually see it moving. It first appeared to be directly below the middle of the moon. I last saw the object when it was directly above the moon.

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?

24th MAY 1964
Day Month Year

2. Time of day: 7 30
Hour Minutes

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

3. Time Zone:

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

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

4. Where were you when you saw the object?

[REDACTED] FALLS CHURCH VIRGINIA
Nearby Postal Address City or Town State or Country

Additional remarks: _____

5. How long was object in sight?

1 00 00
Hours 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 TWILIGHT NIGHT
a. Bright
b. Cloudy
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

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

LOOKED LIKE A STAR

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

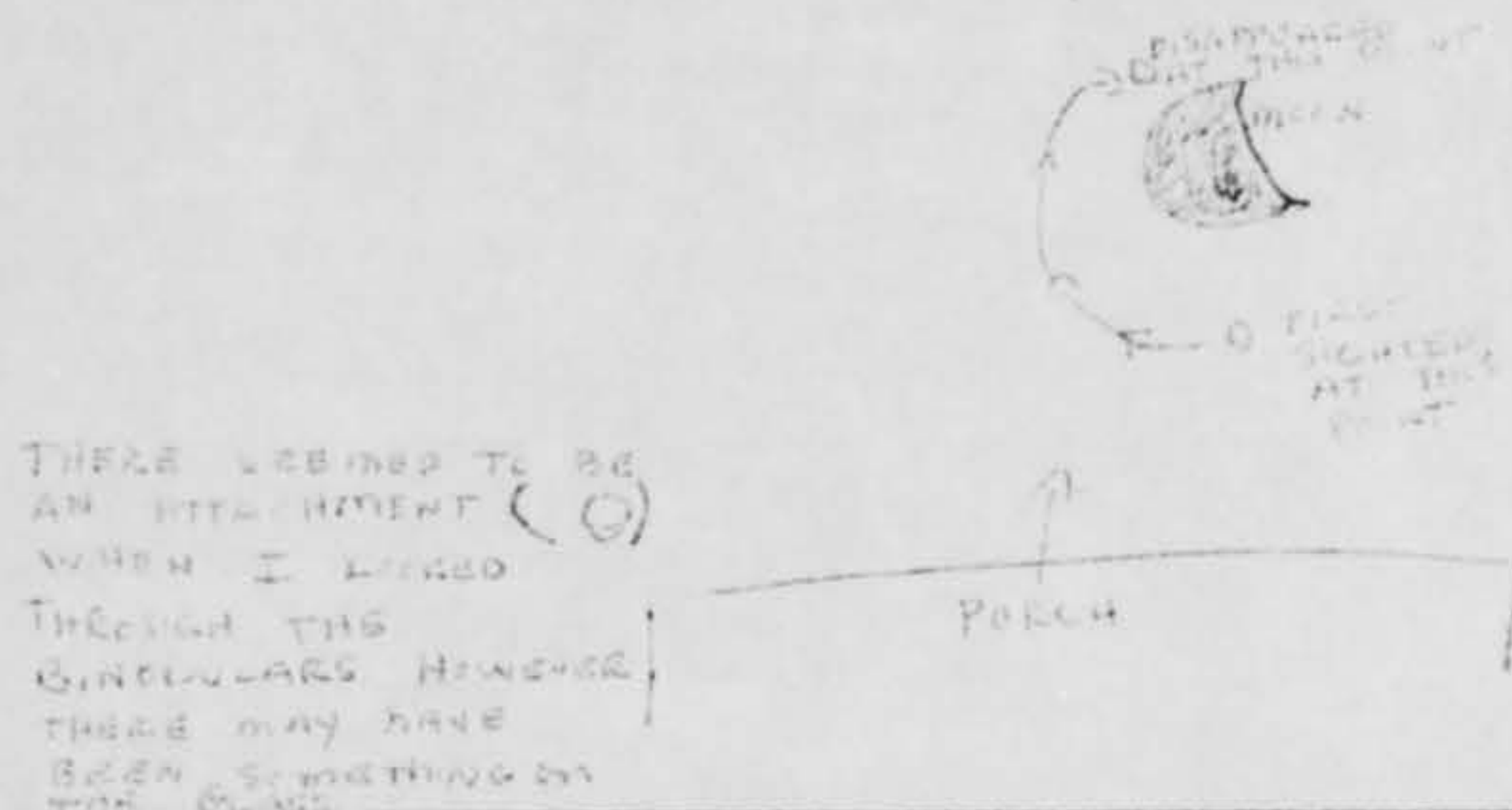
15. Did you observe the object through any of the following?

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

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

- a. Sound NONE
- b. Color LOOKED LIKE A STAR

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? JUST ONE

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?

A MEDIUM SIZED STAR

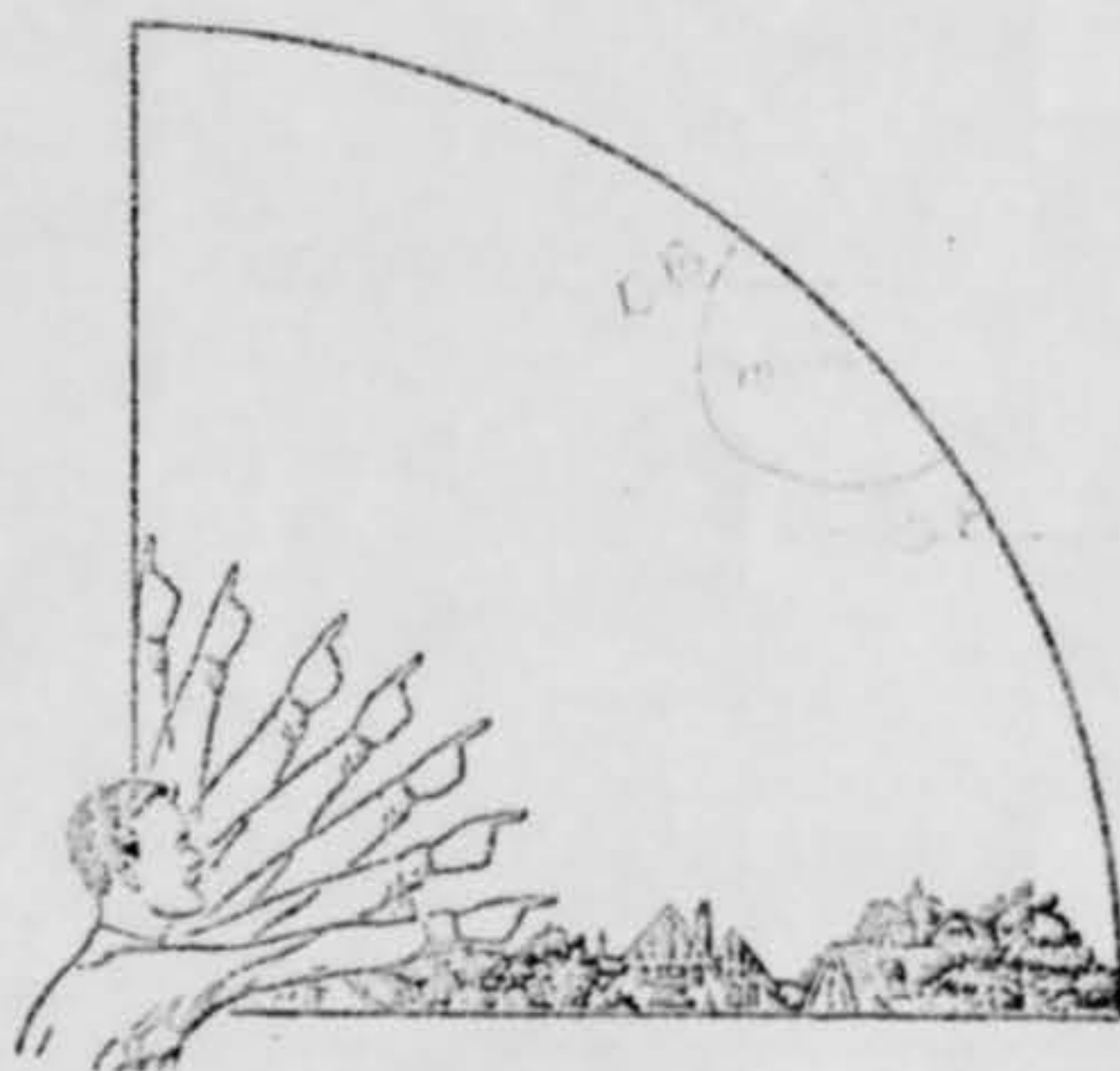
22. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?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

23. Did the object disappear while you were watching it? If so, how? I DID NOT SEE IT ACTUALLY DISAPPEAR BUT WHEN I LOOKED UP A FEW MINUTES LATER IT WAS GONE. A NEIGHBOR SAID IT FORMED A TRIANGLE AND SEPERATED, THEN DISAPPEARED

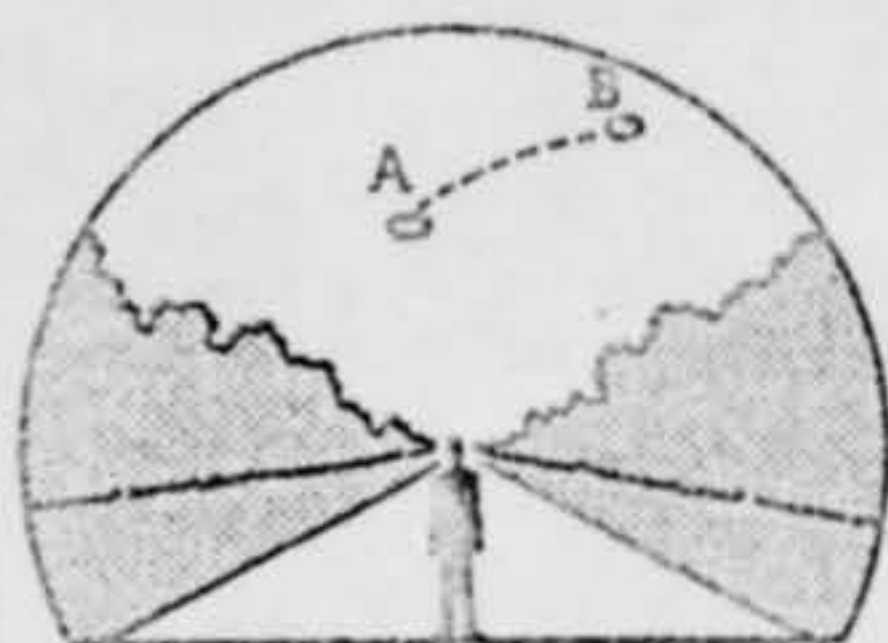
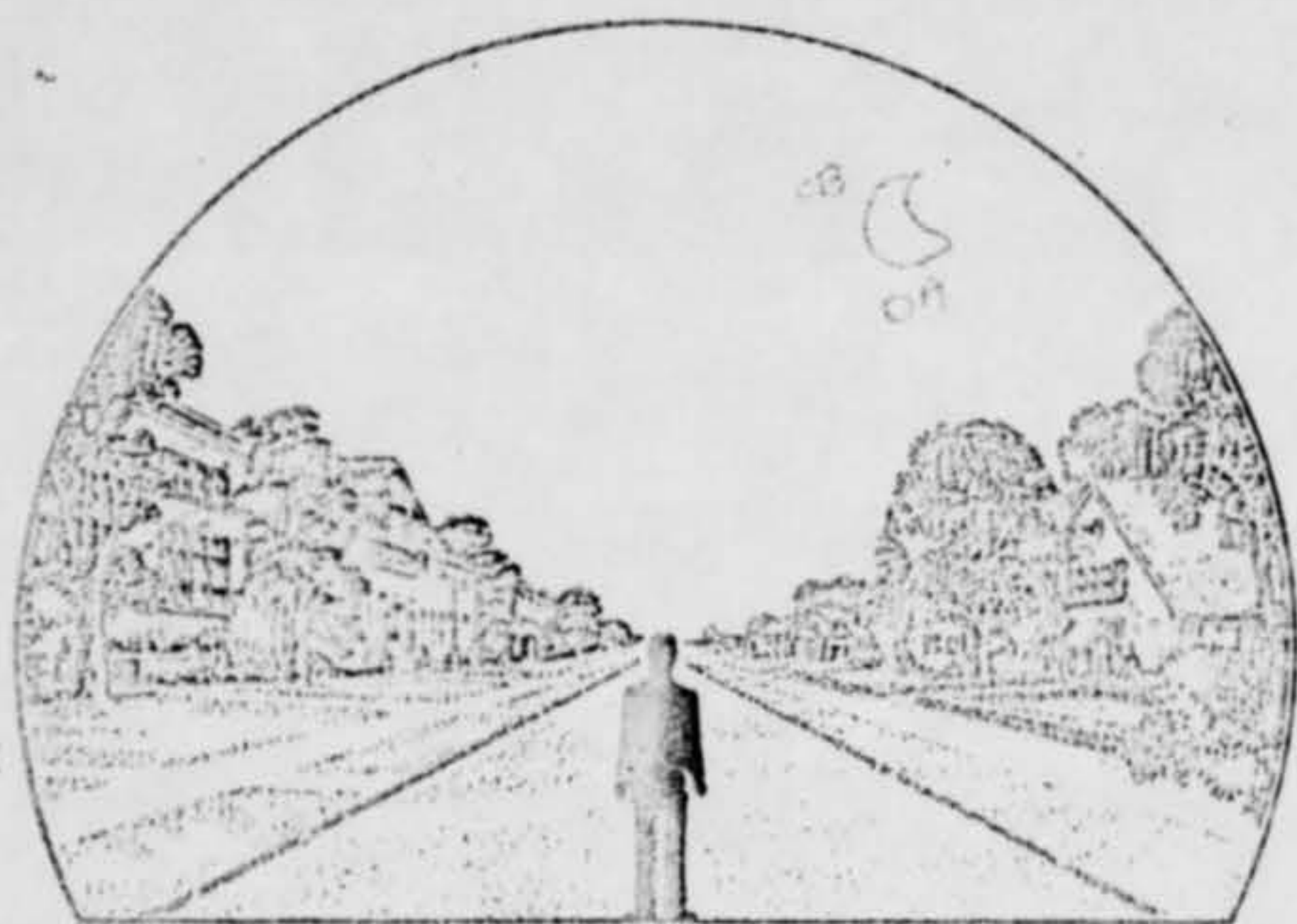
24. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw. IT WOULD BE IMPOSSIBLE FOR ME TO COMPARE IT WITH SOMETHING ON THE EARTH. IT LOOKED JUST LIKE A MEDIUM SIZED STAR AND I WOULD NOT HAVE PAID ANY ATTENTION TO IT EXCEPT THAT IT KEPT MOVING AROUND THE MOON. IT PROBABLY WAS THERE QUITE A WHILE BEFORE IT WAS EVEN NOTICED.

25. Where were you located when you saw the object? (Circle One): a. Inside a building b. In a car c. <u>Outdoors</u> 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 <u>APPROXIMATELY 1000 FEET</u>												
27. What were you doing at the time you saw the object, and how did you happen to notice it? <u>WE WERE SITTING ON THE FRONT PORCH OF THE APARTMENT</u> <u>WHEN MY LITTLE BOY CAME RUNNING UP AND SAID THERE</u> <u>WAS A BALLET IN THE SKY, POINTING TO THE LIGHT SMOKE</u> <u>TO THE OPEN. HE SAID IT WAS MOVING FAST WHEN HE NOTICED</u> <u>IT. HEY HE IS ONLY 5 YEARS OLD AND I DON'T KNOW EXACTLY WHAT</u>													
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) <table style="width: 100%;"> <tr> <td>a. North</td> <td>c. East</td> <td>e. South</td> <td>g. West</td> </tr> <tr> <td>b. Northeast</td> <td>d. Southeast</td> <td>f. Southwest</td> <td>h. Northwest</td> </tr> </table> 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		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										
29. What direction were you looking when you first saw the object? (Circle One) <table style="width: 100%;"> <tr> <td>a. North</td> <td>c. <u>East</u></td> <td>e. South</td> <td>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>		a. North	c. <u>East</u>	e. South	g. West	b. Northeast	d. Southeast	f. Southwest	h. Northwest				i. Overhead
a. North	c. <u>East</u>	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) <table style="width: 100%;"> <tr> <td>a. North</td> <td>c. <u>East</u></td> <td>e. South</td> <td>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>		a. North	c. <u>East</u>	e. South	g. West	b. Northeast	d. Southeast	f. Southwest	h. Northwest				i. Overhead
a. North	c. <u>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 _____ degrees. b. From horizon _____ degrees. 31.2 When it disappeared: a. From true North _____ degrees. b. From horizon _____ 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.



JAMES O. EASTLAND, MISS., CHAIRMAN

ESTES KEFAUVER, TENN.
OLIN D. JOHNSTON, S.C.
JOHN L. MCCLELLAN, ARK.
SAM J. ERVIN, JR., N.C.
JOHN A. CARROLL, COLO.
THOMAS J. DODD, CONN.
PHILIP A. HART, MICH.
EDWARD V. LONG, MO.
WM. A. BLAKLEY, TEX.

ALEXANDER WILEY, V.I.S.
EVERETT MCKINLEY DIRKSEN, ILL.
ROMAN L. HRUZKA, NEBR.
KENNETH S. KEATING, N.Y.
NORRIS COTTON, N.J.

United States Senate

COMMITTEE ON THE JUDICIARY

June 5, 1961

Major William T. Coleman, Jr., USAF
Department of the Air Force
Office of the Secretary
Washington 25, D.C.

Dear Major Coleman:

Enclosed are four completed United States Air Force Technical Information Sheet questionnaires. I am also enclosing four blank questionnaires.

I would appreciate any report you are able to provide me upon the conclusion of the Air Force's analysis of this matter.

Very sincerely yours,

Robert R. McMillan

Robert R. McMillan,
Counsel to
Senator Keating

Mc:x
Enclosures



Sub-

*has not interpreted
the law correctly
and is actually*

CR

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

I DID NOT REPORT IT

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: PERSONS WITH WHOM I DO NOT KNOW NAMES

MR. T. J. [REDACTED]	DR. PAUL C. HUSCH, VA
MRS. [REDACTED]	" " " "
MR. [REDACTED]	" " " "
MRS. [REDACTED]	" " " "
MR. [REDACTED]	" " " "

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?

I THOUGHT IT WAS A WEATHER BALL OR PERHAPS
 ONE OF THE MISSILES RECENTLY FIRED

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

(Circle One)

Yes

No

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

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

(Circle One)

Yes

No

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

41. Please give the following information about yourself:

NAME

[REDACTED]
Last Name

[REDACTED]
First Name

[REDACTED]
Middle Name

ADDRESS

[REDACTED]
Street

PO BOX 341
City

Zone

Va
State

TELEPHONE NUMBER

[REDACTED]

Age

26

Sex

Female

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

42. Date you completed this questionnaire:

MAY
Day

31
Month

1991
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

[REDACTED]
(Please Print)

(Do Not Write in This Space)

CODE:

SIGNATURE

[REDACTED]

DATE

May 31, 1961

On the evening of May 24, 1961 at approximately 7:30 PM we were sitting on the front steps of our apartment when my little boy came running up and said there was a rocket in the sky. We looked up and saw what appeared to be a star at the bottom of the moon. A little while later I looked up again and the object had moved. I watched it closely from then on and it continued to travel around the side of the moon until it reached approximately 1/4 of the way up. At the time it disappeared I was not looking. A few minutes later when I did look up again it was gone.

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? <u>24</u> <u>5</u> <u>61</u> Day Month Year	2. Time of day: <u>8</u> : <u>05</u> Hour Minutes (Circle One): A.M. or <u>P.M.</u>
3. Time Zone: (Circle One): a. <u>Eastern</u> b. Central c. Mountain d. Pacific e. Other _____ (Circle One): a. <u>Daylight Saving</u> b. Standard	
4. Where were you when you saw the object? <u>[REDACTED]</u> Nearest Postal Address <u>Falls Church</u> City or Town <u>Va.</u> State or Country Additional remarks: _____	
5. How long was object in sight? <u>approximately 20</u> Hours Minutes Seconds 5.1 How was time in sight determined? <u>Watch</u> a. <u>Certain</u> b. <u>Fairly certain</u> c. Not very sure d. Just a guess	
6. What was the condition of the sky? DAY a. <u>Bright</u> 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	

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?

not other than in the sky

11. Did the object:

(Circle One for each question)

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

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

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

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

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

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

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

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

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

a. Sound _____

b. Color _____

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.

*It appeared to be so fast moving
that it really can't draw a true
shape*

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?

It was a dot in comparison to the moon

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?

no, but sometimes indicated it disappeared

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.

It appeared as a star.

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?

It was a small object that appeared to be a small plane flying low over the water. I noticed it because it was so close and I was looking out over the water.

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

28.1 What direction were you moving? (Circle One)

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

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

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

(Circle One) Yes No

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

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

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

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

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

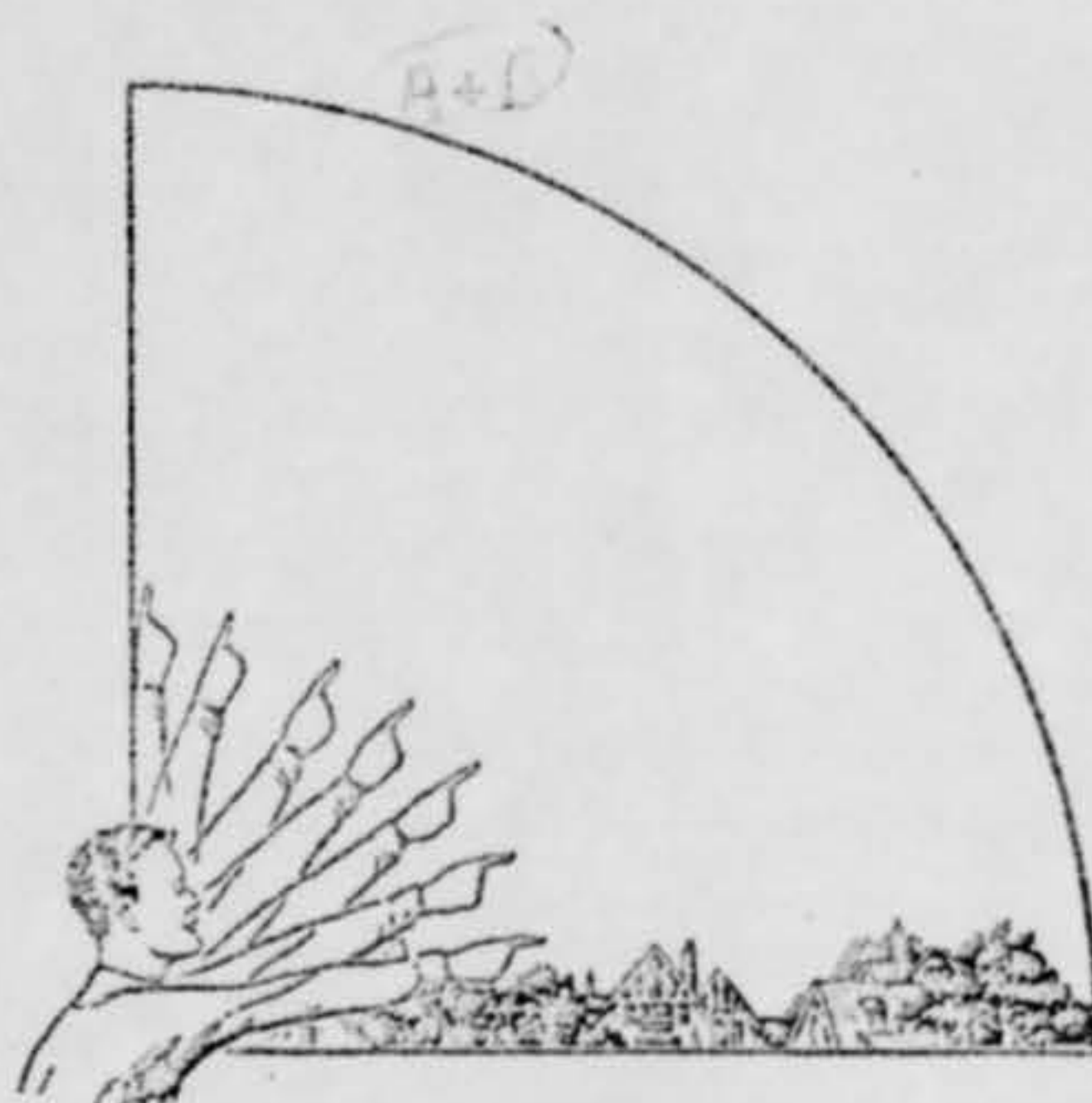
31.1 When it first appeared:

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

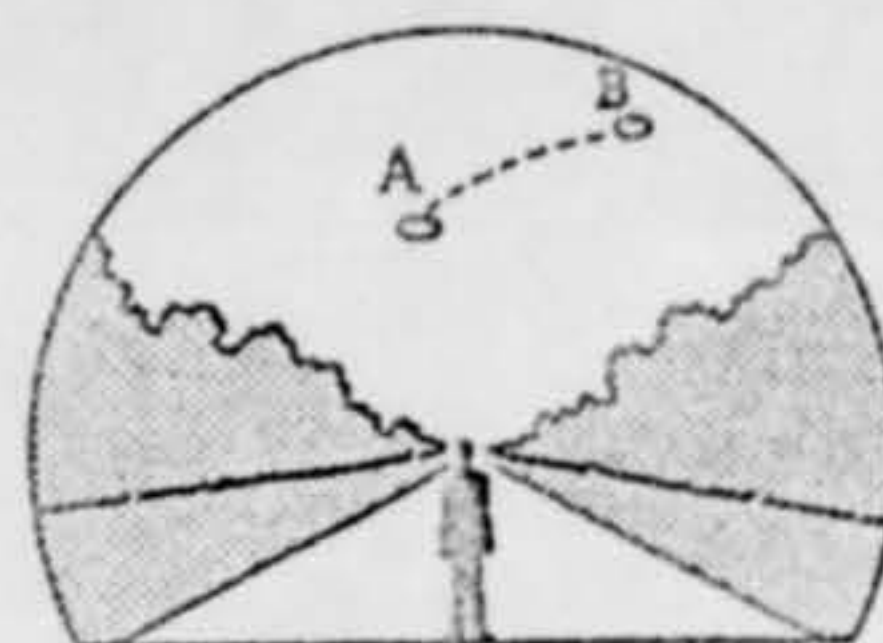
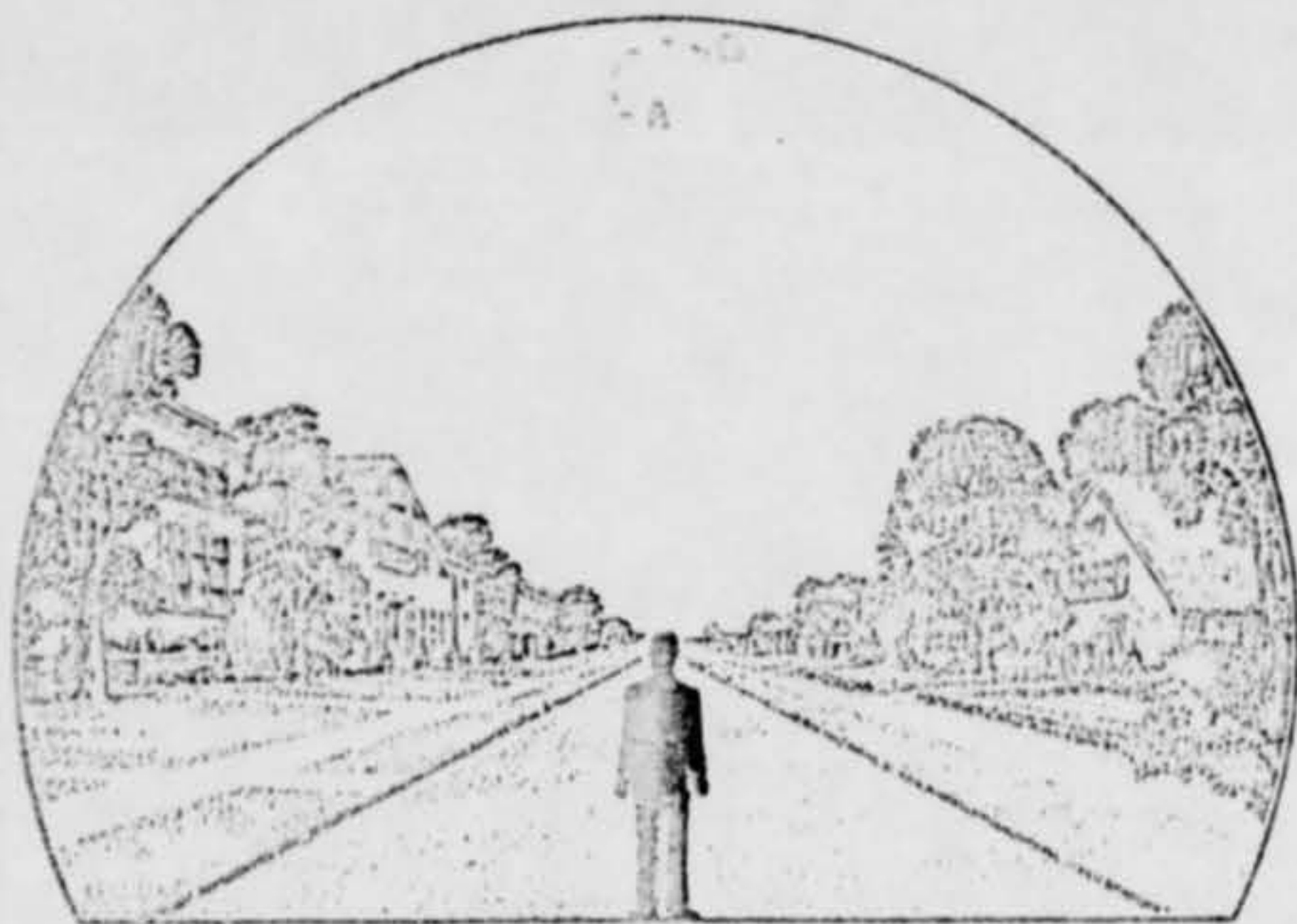
31.2 When it disappeared:

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

11 24 1961
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:

They have been supplied with forms.

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?

It was a small object that I saw in the sky. I think it was a meteor.

16 June 1961

Dear Dr. Menzel:

Forgive my delay in reply to your correspondence. This time of year finds me going in circles in order to accomplish my annual flight examinations, attendance at jet instrument school, physical examinations and completion of Combat Readiness Training minimums. Albeit, I'm keeping my head just barely above the level of the lake.

Bob Friend and I are discussing your requests and he is working on them. I have forwarded your chapters to him for comment with the request that he mail them direct to you. I read the material along with Col. Tacker and Maj. Sunderman. We all agreed they were A-OK. Regarding the book on "How to Write a Technical Paper", Sunderman is doing a piece to appear in several publications on the subject of writing. Your book will be covered in this piece. It is scheduled for September/October to coincide with the beginning school year (i.e. Air University, colleges, etc.)

We've had an interesting case here the past several days. The original UFO report is attached (encl. #1). I called on this gentleman and joined him one evening to see this "strange sight." An overcast sky prevented our seeing the object which he claimed had been observed for the previous two weeks. This was about a week ago. Last night was clear, so I moved out onto my patio with field glasses (12X) and a small reflector (50X)...compass...protractor for altitude. At 1955EDT I started my vigil. Nothing...2020...I see it. Azimuth 300 degrees...altitude 37 degrees...stationary...magnitude greater than Venus...size of Venus. My phone rings...it is my friend above calling to tell me to look. I have my son answer the phone, to tell him I will call back. My neighbors come over. There's wild speculation. I tell them to sit tight (you can see this very well with the naked eye)...we'll see it explode in a few moments. It is quite obviously a radiosonde balloon lifted. At 2042 it bursts in a glorious fashion for all the world to see. I chalked my reference lines...refigured the azimuth and altitude for accuracy. I pinpointed my longitude and latitude...then charged for the telephone. I called the U. S. Weather Bureau at Sterling, Virginia. Yes, they had launched a radiosonde a little after 1800 EDT. Yes, the balloon burst precisely at 2042. We compared position, azimuth and altitude. We matched. I called my "friend." He immediately told me that he saw "that old balloon..." This wasn't what he had been seeing for the past few nights. You see, Donald, tonight for the first time he had looked at the object through a 117 refractor. Previously, he had only looked through binoculars and a spotting scope.

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

(Circle One) Yes No

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

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

(Circle One) Yes No

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

41. Please give the following information about yourself:

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

ADDRESS [REDACTED] Fall Church VA
Street City Zone State

TELEPHONE NUMBER [REDACTED]

Age 29 Sex Male

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

I am an attorney employed as Counsel to
U. S. Senator [REDACTED] in
Washington.

42. Date you completed this questionnaire:

29 5 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

May 29, 1961

When I first observed the object, it appeared to be at about 6:00 in relation to the moon. At the time the moon was at about 80° above the horizon. The object appeared to be circling the moon in a clockwise direction. It was very faint and I was not able to see it clearly. I was looking through a telescope at the time.

I watched the object. It did move from
 6:00 to about 6:00 or 6:05 before
 disappearing. I did not see it
 disappear, because I went into my
 apartment for about five minutes.
 When I returned to the gaze of
 neighbors who were observing, they
 told me it had "separated" and
 then vanished.

Although it is difficult to
 determine just how high and
 in, the object appeared to be
 extremely high. It could also be
 that the object was very light and
 it was not visible at night.

Although the description given us by him matches what we saw last night, he says this isn't it. Obviously, we'll never convince him. I have given him the schedule of these balloons...advised of the variance from night to night due to high altitude winds. He also claims that I "really know" what's going on, but we (the AF) are keeping it from the people. Oh well, you can't win over a diehard of this caliber.

Enclosed are the TWI's that tell the recent Florida story. FAA has confirmed use of an experimental over-under, high intensity strobe beacon which flashes alternately. It is being used on some of the civilian air carriers throughout the country.

Believe it or not, and I am still a young man(or trying to be), I'm reviewing a couple of my books on logical argument. I have to constantly counsel myself to keep my emotions in check when replying to letters from out-and-out crackpots. But, because we are a government agency, we have to eat a lot of crow. How nice it would be to call a spade just once. I enjoy particular delight in reading your letters to Naney. You do a masterful job in replying to this man. I consider myself fortunate indeed that I have never been exposed to teachings of a man of his caliber.

I hope this finds you enjoying the good Summer and finding no obstacles in your path.

Best wishes.

Sincerely,

WILLIAM T. COLEMAN
Major, USAF
UFO Project Officer
Public Information Division
Office of Information

P.S. The pressure for open hearings has been mounting. It looks as if we will get by because adjournment is not far off and there're a lot of bills pending.

Bill

Dr. Donald H. Menzel
Director, Harvard Observatory
Cambridge, Massachusetts

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?

24 May 1961
Day Month Year

2. Time of day:

7
Hour Minutes

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

3. Time Zone:

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

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

4. Where were you when you saw the object?

[REDACTED]
Nearest Postal Address

Falls Church
City or Town

Virginia
State or Country

Additional remarks:

5. How long was object in sight?

1
Hours 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

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

8.1 STARS (Circle One):

- (a) None *on*
 (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?

I think it was.

11. Did the object:

(Circle One for each question)

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

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

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

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

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

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

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

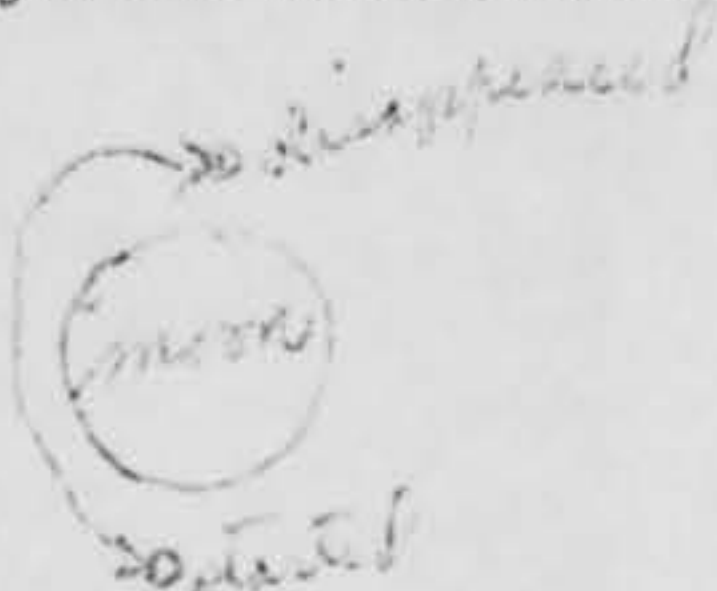
- | | | | | | |
|-----------------|-----|------|----------------|-------|------|
| a. Eyeglasses | Yes | (No) | a. Binoculars | (Yes) | No |
| b. Sun glasses | Yes | (No) | f. Telescope | Yes | (No) |
| c. Windshield | Yes | (No) | g. Theodolite | Yes | (No) |
| d. Window glass | Yes | (No) | h. Other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

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

a. Sound none

b. Color white like a star

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 It looked like a
star but it moved
around the moon.

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?

like a 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?

I thought it went behind a cloud but there were no clouds

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.