

Mrs. [REDACTED]

PROJECT 10073 RECORD CARD

1. DATE 16 Jan 62		2. LOCATION Vandalia, Ohio		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 0745 GMT 16/1245Z		4. TYPE OF OBSERVATION ☒ Ground-Visual ☐ Ground-Radar ☐ Air-Visual ☐ Air-Intercept Radar			
5. PHOTOS ☐ Yes ☒ No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION aprox 5 min		8. NUMBER OF OBJECTS one		9. COURSE descending	
10. BRIEF SUMMARY OF SIGHTING Witness opened curtains to a window and saw a trail being generated by some object which was descending in an arc. Trail was bright orange at the top, changed as the object came down to pink, yellow, white, then gray. When object leveled off it generated a gray trail for a while then separated from the trail. Object was described as like a transport without wings and about size of a DC-6 at 1 to 1 1/2 miles, but without wings. Moved at aprox speed of a landing transport.				11. COMMENTS This was probably condensation trail formed by a WPAFB jet making a penetration which is illuminated by the sun at the top portion. The lower part of the trail is probably black smoke from the engines. Upper trail was illuminated by the sun due to its altitude, for the sun was not yet up. Witness saw a/c in the semi-darkness and her imagination added to her description. A/c was probably involved in a non-standard penetration to be letting down NW of WPAFB.	

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?

16 JAN 1962
Day Month Year

2. Time of day: 07 45
Hour Minutes

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

3. Time Zone:

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

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

4. Where were you when you saw the object?

Nearest Postal Address VANDALLA OHIO
City or Town State or Country

Additional remarks: _____

5. How long was object in sight?

— 5 —
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

— MORNING TWI-LIGHT —

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): DARK OBJECT WITH A BRIGHT TRAIL (RED)
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 | <u>No</u> | Don't Know |
| b. Suddenly speed up and rush away at any time? | Yes | <u>No</u> | Don't Know |
| c. Break up into parts or explode? | Yes | <u>No</u> | Don't Know |
| d. Give off smoke? | Yes | <u>No</u> | Don't Know |
| e. Change brightness? | <u>Yes</u> | No | Don't Know |
| f. Change shape? | Yes | <u>No</u> | Don't Know |
| g. Flash or flicker? | Yes | <u>No</u> | Don't Know |
| h. Disappear and reappear? | Yes | <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 | <u>Yes</u> | 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 | <u>Yes</u> | No | h. Other _____ | | |

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

a. Sound _____

b. Color BRIGHT-ORANGE-RED THEN CHANGED TO GREY.

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

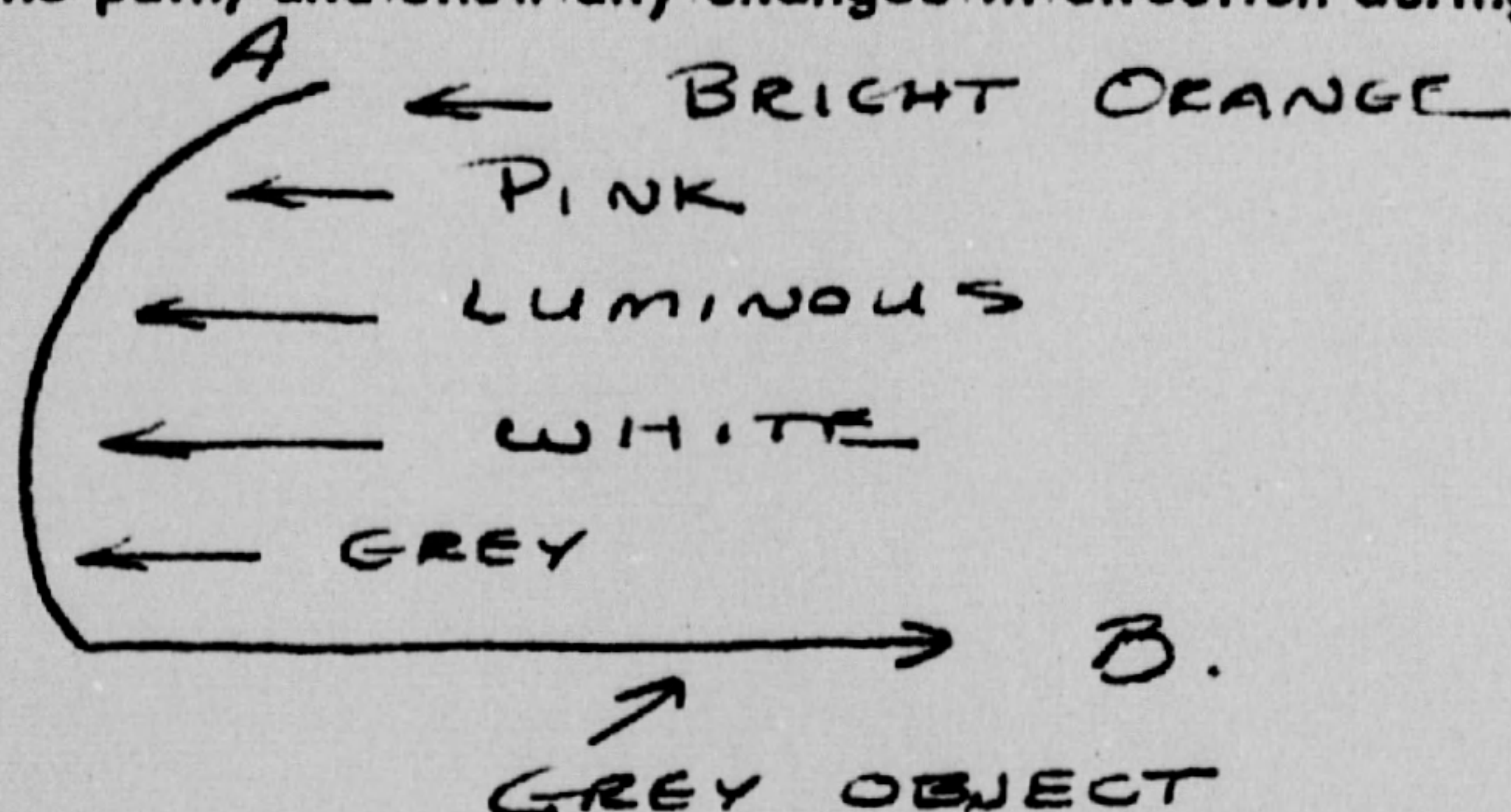
d. Don't remember

e. Other _____

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

ABOUT THE SIZE OF C 54 AT 1 TO 1 1/2 MILES.

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?

DISAPPEARED BEHIND TREES

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.

APPEARED LIKE AIRLINER WITHOUT WINGS

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?

JUST OPENED CURTAINS.

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).

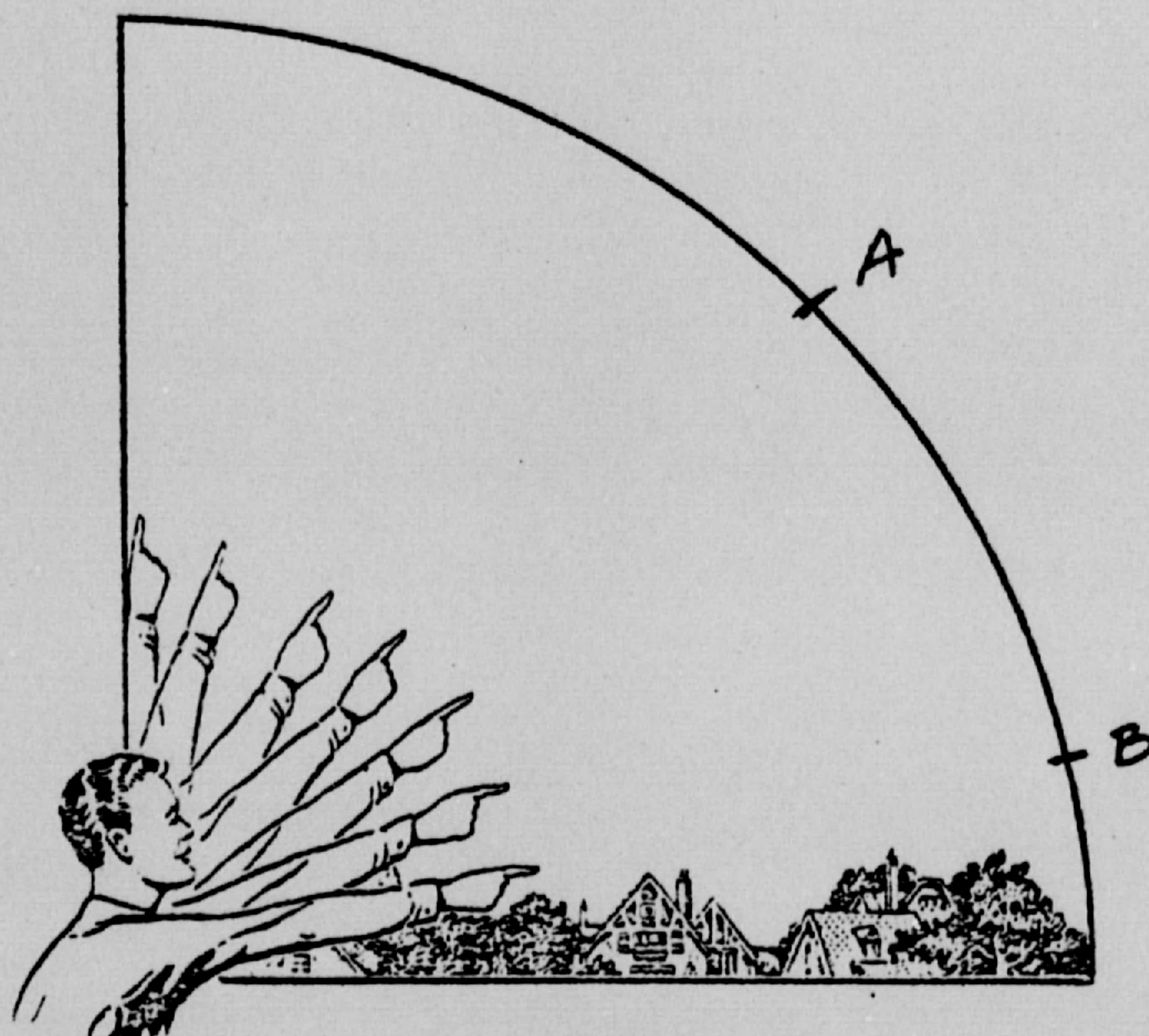
31.1 When it first appeared:

- a. From true North 90° degrees.
- b. From horizon 30° degrees.

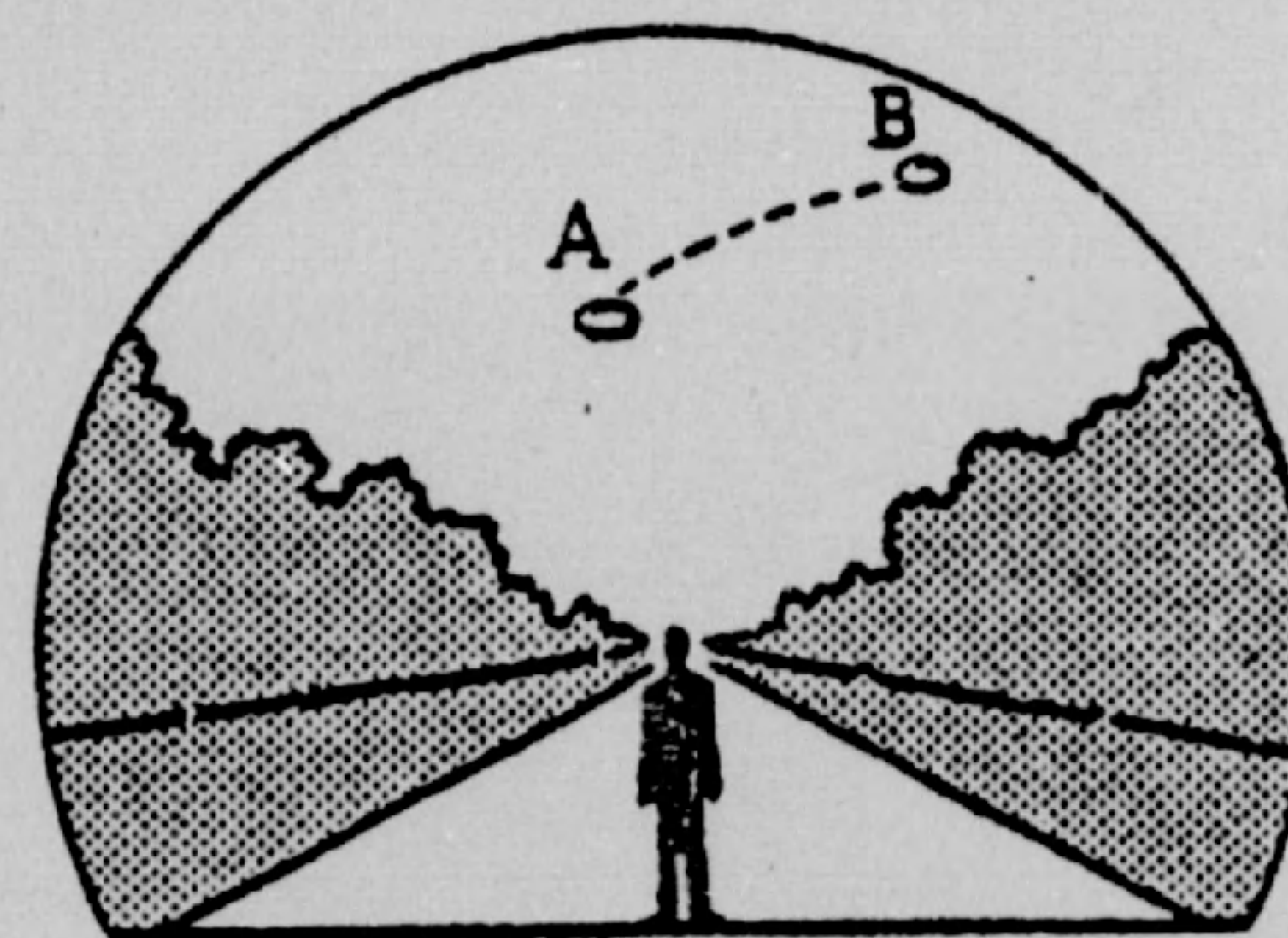
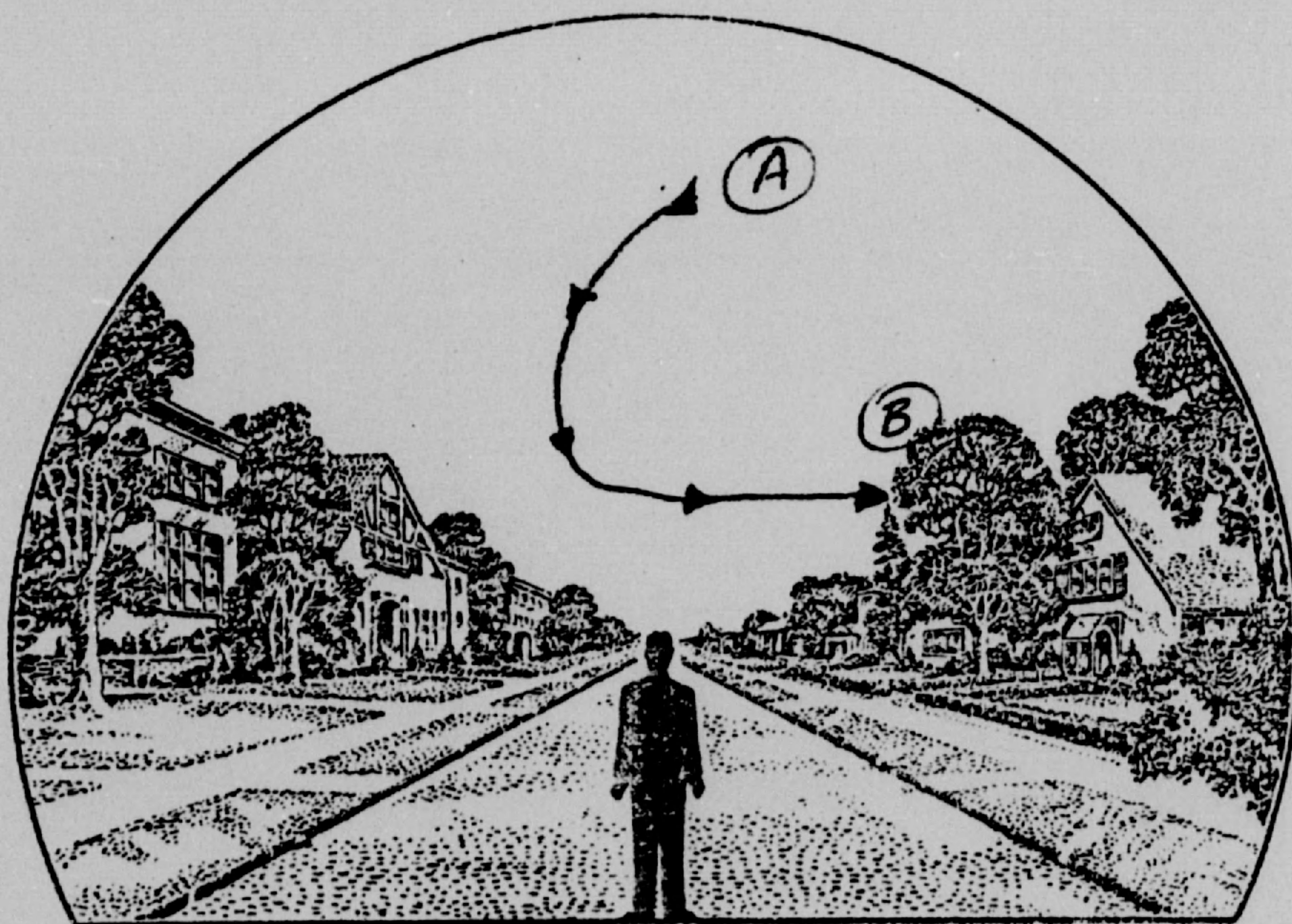
31.2 When it disappeared:

- a. From true North 120° degrees.
- b. From horizon 20° 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:

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? SPEED OF LANDING AIRCRAFT.

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 Middle Name

ADDRESS _____
Street City Zone State

TELEPHONE NUMBER _____

Age _____ Sex F

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

42. Date you completed this questionnaire:

_____ Day

_____ Month

_____ Year

17 Jan 61

Woman who called yesterday about flames in sky called again this morning.

"At 2000' flame streaked across sky. It was red-orange and made an arc, came toward earth northward, fell about 1000' further in an arc. When it did that, dark object that was in front of it was consumed in the flames. Then it fell another 500' earthward in that arc. Flames died out at about 1000' and a luminous white flame took over. Then when white flame died out at 500', gray object appeared and headed south and leveled off. It went down behind trees as if it were landing. Traveled at about speed of airliner (not a jet). About a mile and a half away from me. It appeared smaller than airliner at that distance. Sun had not risen at 7:45 when we saw it."

U F O ANALYSIS SHEET

DATE 16 JANUARY 1962

LOCATION VANDALIA OHIO

DATE TIME GROUP LOCAL 16/0745

GMT 16/1245

PHOTO YES ☐ NO ☒

PHYSICAL SPECIMEN YES ☐ NO ☒

SOURCE MILITARY ☐ CIVILIAN ☒

TYPE OF OBSERVATION VISUAL

LENGTH OF OBSERVATION APPROX 5 min

NUMBER OF OBJECTS 1 COURSE

SATELLITE: IN ORBIT: VERIFY YES: NO: DECAY:

ASTRONOMICAL PHENOMENA

METEOR

STAR OR PLANET

OTHER

AIRCRAFT POSSIBLY AIRCRAFT

BALLOON

INSUFFICIENT DATA

OTHER

REFLECTION INVERSION PRESENT PHOTO ANALYSIS

SUN DOG LENTICULAR CLOUD PHYSICAL SPECIMEN ANALYSIS

BRIEF SUMMARY OF SIGHTING: WITNESS OPENED CURTAINS TO A WINDOW AND SAW A TRAIL BEING GENERATED BY SOME OBJECT WHICH WAS DESCENDING IN AN ARC. THE TRAIL WAS BRIGHT ORANGE AT THE TOP, CHANGED AS THE OBJECT CAME DOWN TO PINK, YELLOW, WHITE THEN GRAY. WHEN THE OBJECT LEVELLED OFF IT GENERATED A GRAY TRAIL FOR AWHILE THEN SEPERATED FROM THE TRAIL. THE OBJECT WAS DESCRIBED AS APPEARING LIKE A TRANSPORT WITHOUT WINGS AND ABOUT THE SIZE OF A DC-6 AT 1 TO 1 1/2 MILES, BUT WITHOUT WINGS. THE OBJECT WAS REPORTED TO BE MOVING AT THE APPROX. SPEED OF A LANDING TRANSPORT.

EVALUATION: CASE CATEGORY: PROBABLY AIRCRAFT

CONCLUSION: IT IS CONCLUDED THAT THIS WAS PROBABLY THE CONDENSATION TRAIL FORMED BY A WPAFB JET MAKING A PENETRATION WHICH IS ILLUMINATED BY THE SUN AT THE TOP PORTION. THE LOWER PART OF THE TRAIL IS PROBABLY BLACK SMOKE FROM THE ENGINES. THE UPPER TRAIL WAS ILLUMINATED BY THE SUN DUE TO ITS ALTITUDE FOR THE SUN WAS NOT YET UP. THE WITNESS SAW THE AIRCRAFT IN THE SEMI-DARKNESS AND HER IMAGINATION ADDED TO HER DESCRIPTION. THE AIRCRAFT WAS PROBABLY INVOLVED IN A NON STANDARD PENETRATION TO BE LETTING DOWN NORTHWEST OF WPAFB.