

PROJECT PHOENIX RECORD CARD

CONCLUSIONS

- Fix Balloon
- Probable Balloon
- Possible Balloon
- Fix Aircraft
- Probable Aircraft
- Possible Aircraft
- Fix Astronomical
- Probable Astronomical
- Possible Astronomical
- Other. Trash in an updraft
Indicates last Date for Evaluation
Unknown

14 Dec 52

CHARLOTTESVILLE, VIRGINIA

DATE TIME OF OBSERVATION

14/12/52 EST

14/12/52

TIME OF REPORT

17:00

X

TYPE OF OBSERVATION

 Ground Visual Ground Photo Air Visual Airplane/ Rocket Sound Light

Mechanical Engineer

4. SOURCE IS ANGLED TO GROUND

NE

Elliptical shaped, light orange object was observed hovering then moved off in a NE direction at a high rate of speed. Updraft of leaves and newspapers were scattered underneath object. Source has been in commercial aviation for many years.

DEPARTMENT OF THE AIR FORCE
STAFF MESSAGE DIVISION

SNL AG43

INCOMING UNCLASSIFIED MESSAGE

DEC 15 17 34 52

KA MU DOIS DL PD

CHARLOTTESVILLE VIR DEC 15 1140A

HEADQUARTERS UNITED STATES AIR FORCE

DC/S FOR OPERATIONS DIRECTOR OF INTELLIGENCE
THINK YOU MAY BE INTERESTED IN SIGHTING OF AN UNFAMILIAR
AERONAUTICAL OBJECT OBSERVED FROM THE UNIVERSITY OF
VIRGINIA AIRPORT NEAR CHARLOTTESVILLE AT APPROXIMATELY
1145 AM DEC 14 OBJECT HAD MANY OF THE FEATURES ATTRIBUTED
TO FLYING SAUCERS WITH SECONDARY LOSER SCINTILLATIONS, AS
THE WEATHER WAS CAVU AND THE OBSERVER EXCEPTIONALLY WELL
QUALIFIED TO MAKE AN UNBIASED OBSERVATION I ATTACH
CONSIDERABLE CREDENCE TO THE REPORTED SIGHTING OBJECT WAS
SEEN FIRST HOVERING BUT SOON MOVED OFF IN NORTHEASTERLY
DIRECTION WITH EXTREME SPEED OBSERVER WAS [REDACTED]

[REDACTED] OF VIRGINIA AIRPORT WHO IS A GRADUATE
AERONAUTICAL ENGINEER A FORMER TEST PILOT AND HAS BEEN IN
COMMERCIAL AVIATION FOR MANY YEARS. TWO OTHERS ALSO SAW
THE SAME PHENOMENA

UNIVERSITY OF

VIRGINIA

1225P

*Hold for
Audit*

ACTION: OIN

INFO: OCP, OAC, ARMY, NAVY, JCS, CIA, AFSA

AM IN: 12 (15 Dec 52)

CMS/jho

ATIAA-5/EJR/vs

12/30/54

4

XEROXED

In reply refer to
AFDIN-ATIAA-5

Mr. [REDACTED]

Charlottesville, Virginia

Dear Mr. [REDACTED]

The Air Force has been advised by [REDACTED] at the University of Virginia that on December 14, 1954, you and two other people observed an unusual type of aerial phenomena. Since the Air Force is continuously studying such phenomena and desires to obtain as much information as possible on each observation, it is requested that the enclosed data sheets be completed and returned to this Center.

The names of the other observers were not given in the wire, consequently, we are taking the liberty of forwarding you additional data sheets and if it is not too much trouble we would appreciate it if you could give these to the other two people who observed the phenomena.

Any information you desire to give to the Air Force will be held in the strictest confidence.

Yours very truly,

2 Incls

1. U.S. AF Tech Info Sheets (3)
2. Return Address Envelopes (3)

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 _____ <small>(Please Print)</small> [REDACTED]	(Do Not Write in This Space) CODE: _____
SIGNATURE _____ [REDACTED]	
DATE _____	

I was talking to student pilot [REDACTED] front of the hangar when he looked up & said man he thought were leaves floating in the air. I looked up and saw that they were larger then leaves and also saw the saucer hovering at the top of this column of what turned out to be objects larger than leaves, such as open newspapers, scrap paper & other trash. I called my wife out of the administration building, & also my mechanic. My wife came out in time to see the saucer after it started to move, however the mechanic did not get there in time. Both saw the column of trash which remained after the saucer had left but then started on

off with the slight breeze we had at the time. This column of trash was too high for any of it to land on the airport property. On driving in town the next day I saw a lot of large scraps of wrapping paper & paper such as is used under insulation by building contractors, lying along the road for about two miles, & about three miles NW of the airport. About fifteen minutes after I had left the saucer, a private pilot from a nearby field came in and reported he had been in some up drafts strong enough for him to throttle his Huscombe 8A all the way back & still maintain cruising speed but he also gained altitude at over five hundred feet a minute. There had been no reports of rough air before this phenomena was sighted nor were there reports of rough air after the Huscombe pilot reported his experience.

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.

8. IF you saw the object at NIGHT, TWILIGHT, or DAWN, 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. Was the object brighter than the background of the sky?

(Circle One):

a. Yes

b. No

c. Don't remember

10. IF it was BRIGHTER THAN the sky background, was the brightness like that of an automobile headlight?:

(Circle One) a. A mile or more away (a distant car)?

- b. Several blocks away?
- c. A block away?
- d. Several yards away?

e. Other *light orange glow*

11. Did the object:

(Circle One for each question)

- a. Appear to stand still at any time?
- b. Suddenly speed up and rush away at any time?
- c. Break up into parts or explode?
- d. Give off smoke? *blue gray discharge*
- e. Change brightness?
- f. Change shape? *discharge changed when object moved*
- g. Flicker, throb, or pulsate?

<input checked="" type="radio"/> Yes	<input type="radio"/> No	Don't Know
<input checked="" type="radio"/> Yes	<input type="radio"/> No	Don't Know
<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No	Don't Know
<input checked="" type="radio"/> Yes	<input type="radio"/> No	Don't Know
<input checked="" type="radio"/> Yes	<input type="radio"/> No	Don't Know
<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No	Don't Know
<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No	Don't Know

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

(Circle One):

Yes

No

Don't Know.

IF you answered YES, then tell what

it moved behind:

Building

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

(Circle One):

Yes

No

Don't Know.

IF you answered YES, then tell what

it moved in front of:

14. Did the object appear: (Circle One):

a. Solid?

b. Transparent?

c. Don't Know.

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

- a. Eyeglasses
- b. Sun glasses
- c. Windshield
- d. Window glass

Yes	No

- e. Binoculars
- f. Telescope
- g. Theodolite
- h. Other

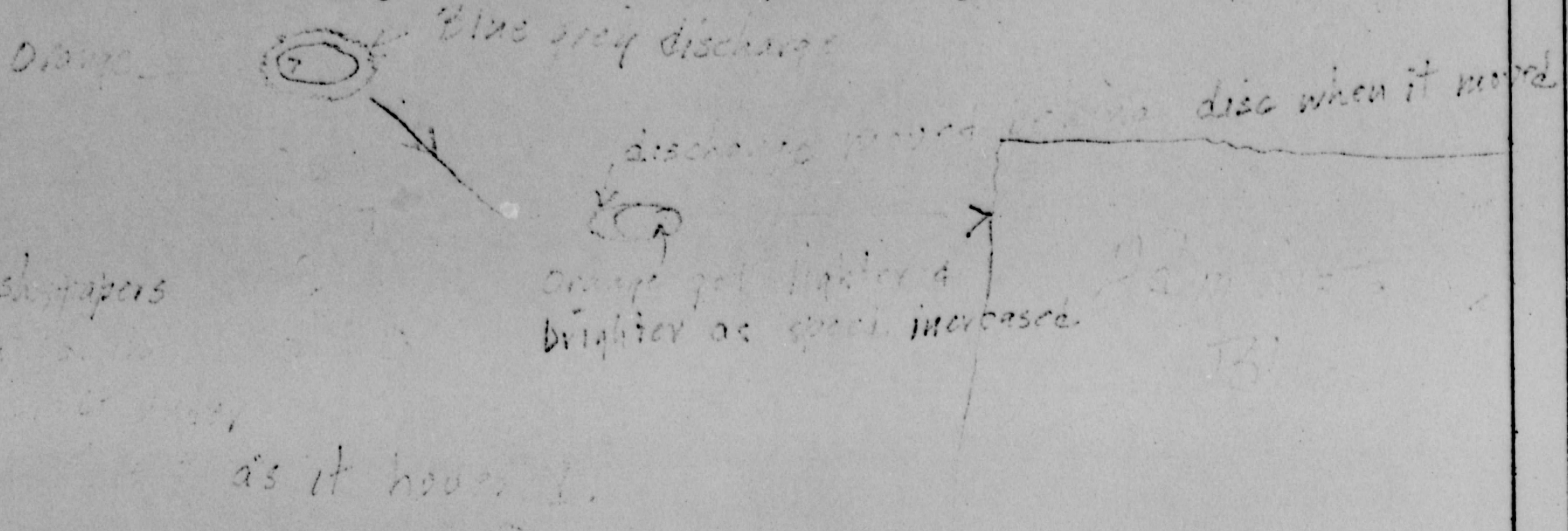
Yes	No
Yes	No
Yes	No
<input checked="" type="radio"/> Yes	<input type="radio"/> No

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

a. Sound No sound

b. Color light orange

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 Edge of discharge was fuzzy

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.

There were trash & papers floating under the disc. Some of the trash looked like open news papers. The sun was reflected by some of the white papers. The trash did not rotate as in a whirlpool but remained in place. The ball was about three thousand feet above the ground.

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.

A

Hovered at A
Slowly descended at first but then accelerated very fast so fast it was out of control. Success for it to go out of control.

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.

feet. If the object was at 10,000 feet it would be about 100 feet. However I'm sure it was much larger.

22. How large did the object or objects appear as compared with one of the following objects held in the hand and at about arm's length?

(Circle One):

- a. Head of a pin
- b. Pea
- c. Dime
- d. Nickel
- e. Quarter
- f. Half dollar
- g. Silver dollar
- h. Baseball
- i. Grapefruit
- j. Basketball
- k. Other _____

22.1 (Circle One of the following to indicate how certain you are of your answer to Question 22.

- a. Certain
- b. Fairly certain
- c. Not very sure
- d. Uncertain

23. How did the object or objects disappear from view? Its course took it behind the administration building at the airport

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? 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.

To my knowledge no materials or metals have been developed or discovered that could withstand the stress of this object. Also source of energy that this object used must be much greater than anything we have discovered. There are no other objects that would give the same appearance as this object.

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
- 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. Flying near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other at U.Va. Airport

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

I was about to start pilot [REDACTED] when he said
that he thought he saw something in the sky.
Above the trees in the sky was the disc, hovering.

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	<input checked="" type="radio"/> h. Northwest

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

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

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

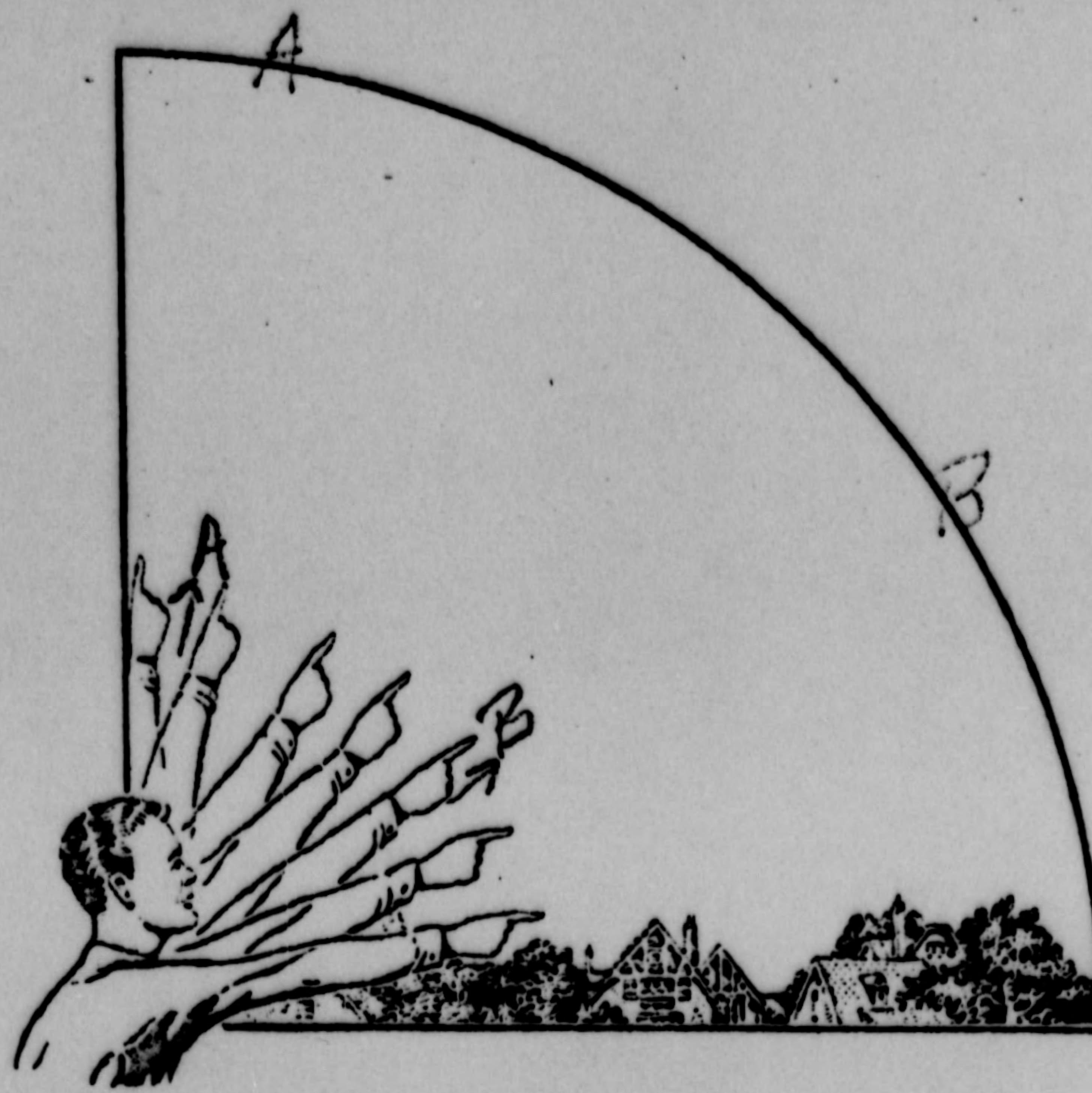
31.1 When it first appeared:

- a. From true North 40 degrees.
- b. From horizon 80 degrees.

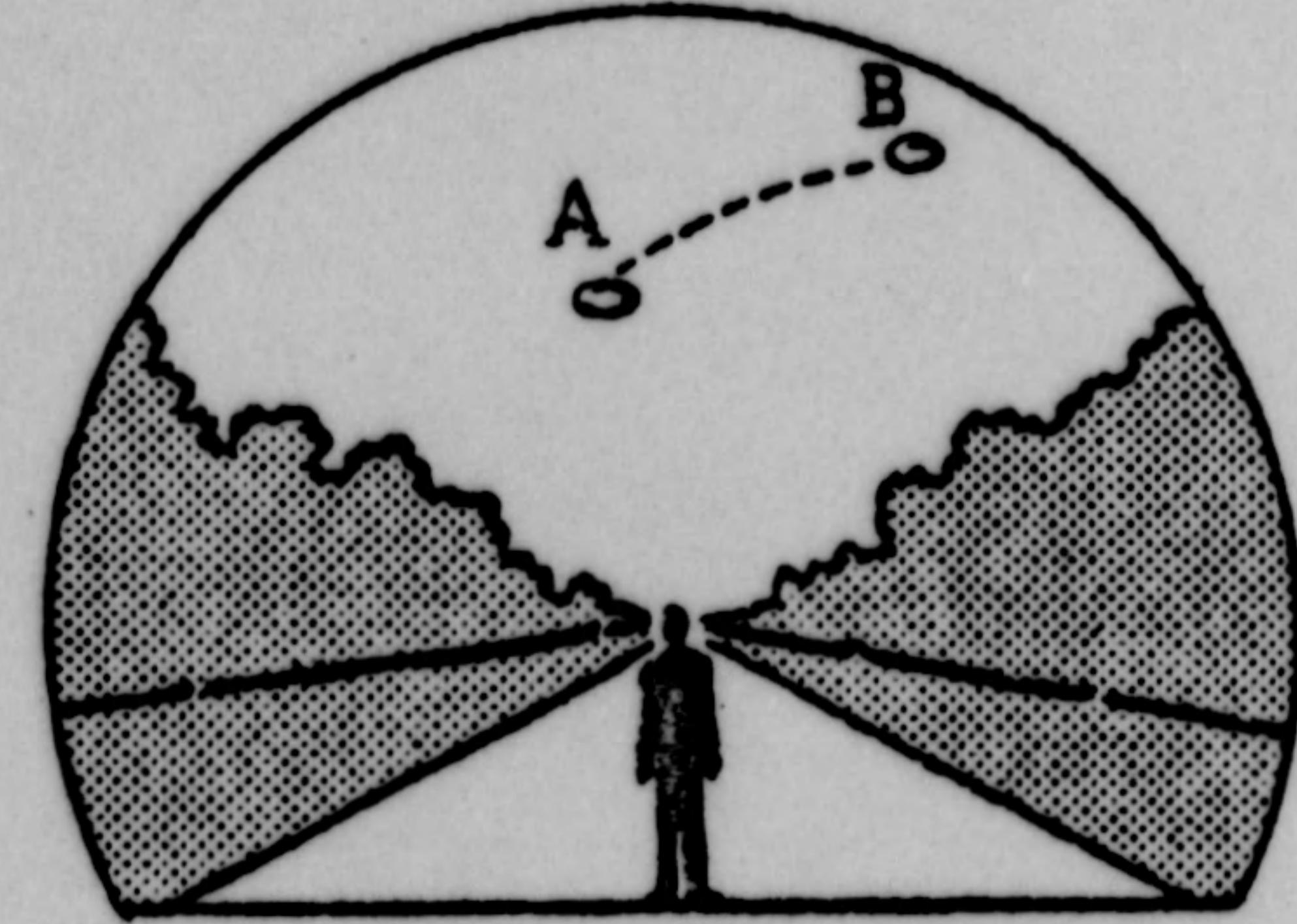
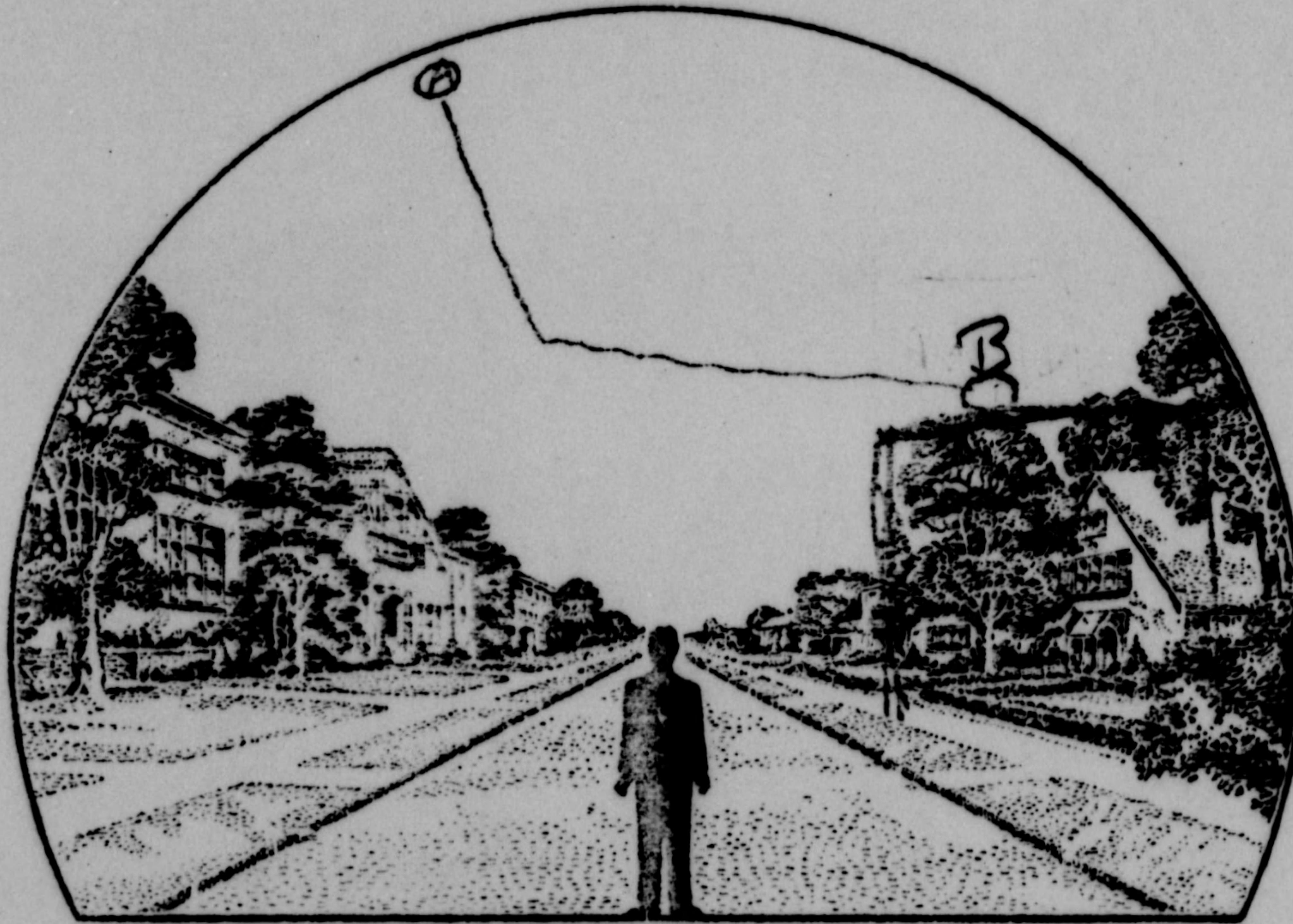
31.2 When it disappeared:

- a. From true North 85 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?

34.1 CLOUDS (Circle One)

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds
- e. Don't remember

34.3 WEATHER (Circle One)

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

34.2 WIND (Circle One)

- a. No wind
- b. Slight breeze
- c. Strong wind
- d. Don't remember

34.4 TEMPERATURE (Circle One)

- a. Cold
- b. Cool
- c. Warm
- d. Hot
- e. Don't remember

35. When did you report to some official that you had seen the object?

14

12

52

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:

MRS.

[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?

[REDACTED]

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

I think that this is a space ship from some other planet.

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?

Over 1000 m.p.h.

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?

Above 10,000 feet.

41. Please give the following information about yourself:

NAME _____
Last Name _____

First Name _____

Middle Name _____

ADDRESS _____
Street _____ City _____ Zone _____ State _____

TELEPHONE NUMBER _____

What is your present job? _____ - Associate Engineer
with Electrical Engineering _____
Age 39 Sex Male Project under the Bureau of Standards

Please indicate any special educational training that you have had.

a. Grade school

e. e. Technical school Degree in Mechanical

b. High school

(Type) Engineering with Aeronautical

c. College University of Virginia

f. Other special training _____ Major

d. Post graduate _____

See below

42. Date you completed this questionnaire:

1 27 53
Day Month Year

Hold the Following Civil Aeronautics Licenses & ratings
Commercial pilot over 10,000 hrs. of which 2000 as test pilot for
Flight instructor of Curtiss Wright in W.M.I.I.
Commercial pilot examiner
Aircraft & Engine Mechanic - Since 1935
Aircraft & Engine Mechanic Examiner
Designated Aircraft Maintenance Inspector

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?

14th December 1952
 Day Month Year

2. Time of day: 12:45
 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 Major Address

City or Town

State or Country

Additional remarks: _____

5. Estimate how long you saw the object. _____

Hours Minutes Seconds

40

5.1 Circle one of the following to indicate how certain you are of your answer to Question 5.

a. Certain
 b. Fairly certain

c. Not very sure
 d. Just a guess

6. What was the condition of the sky?

(Circle One): a. Bright daylight
 b. Dull daylight
 c. Bright twilight

d. Just a trace of daylight
 e. No trace of daylight
 f. Don't remember

7. IF you saw the object during DAYLIGHT, TWILIGHT, or DAWN, 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, TWILIGHT, or DAWN, 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. Was the object brighter than the background of the sky?

(Circle One):

a. Yes

b. No

c. Don't remember

10. IF it was BRIGHTER THAN the sky background, was the brightness like that of an automobile headlight?:

(Circle One) a. A mile or more away (a distant car)?

b. Several blocks away?

c. A block away?

d. Several yards away?

e. Other *A light on ice glass*

11. Did the object:

- a. Appear to stand still at any time?
- b. Suddenly speed up and rush away at any time?
- c. Break up into parts or explode?
- d. Give off smoke?
- e. Change brightness?
- f. Change shape? *only when smoke changed*
- g. Flicker, throb, or pulsate?

(Circle One for each question)

Yes
 Yes
 Yes
 Yes
 Yes
 Yes
 Yes

No
 No
 No
 No
 No
 No
 No

Don't Know
 Don't Know

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

(Circle One): Yes No

Don't Know.

IF you answered YES, then tell what

it moved in front of:

14. Did the object appear: (Circle One):

a. Solid?

b. Transparent?

c. Don't Know.

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

- a. Eyeglasses Yes No
- b. Sun glasses Yes No
- c. Windshield Yes No
- d. Window glass Yes No

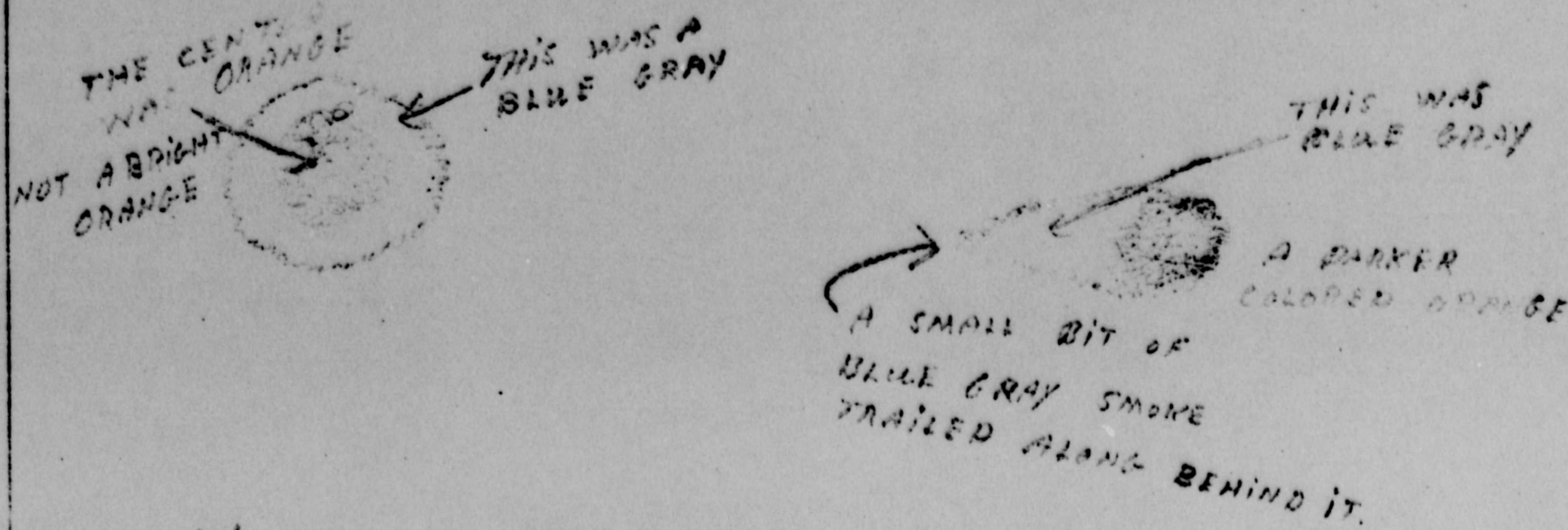
- e. Binoculars Yes No
- f. Telescope Yes No
- g. Theodolite Yes No
- h. Other _____

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

a. Sound There was no sound

b. Color It was blue gray on the outer edge with a light orange color in the center.

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 started moving southeast for about 10 seconds and then went east until out of sight.

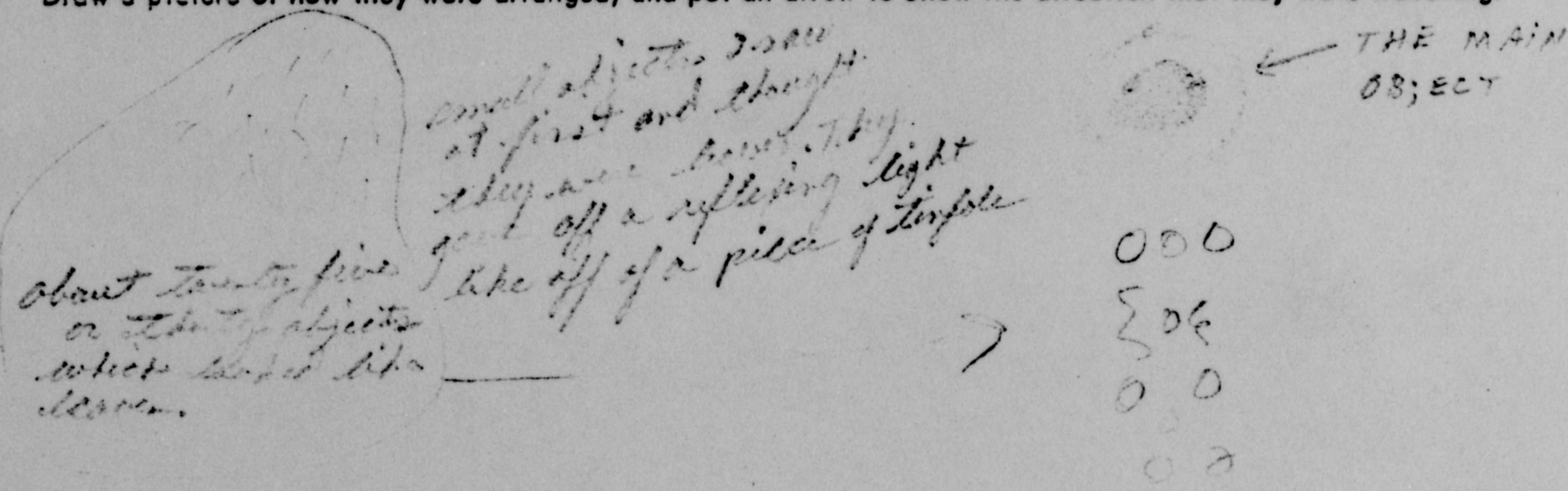
18. The edges of the object were:

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

e. Other The orange glow could be seen faintly but the smoke was blurred in spots

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.



X - I WAS STANDING HERE

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. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
Not Possible feet.

22. How large did the object or objects appear as compared with one of the following objects held in the hand and at about arm's length?

(Circle One):

- a. Head of a pin
- b. Pea
- c. Dime
- d. Nickel
- e. Quarter
- f. Half dollar
- g. Silver dollar
- h. Baseball
- i. Grapefruit
- j. Basketball
- k. Other _____

22.1 (Circle One of the following to indicate how certain you are of your answer to Question 22.

- a. Certain
- b. Fairly certain

- c. Not very sure
- d. Uncertain

23. How did the object or objects disappear from view? Behind the building

at the airport

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? 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
- 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. Flying near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other at the club night

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

Mr. [redacted] myself was talking in front of the house when I happened to see something like a star falling. A few seconds later, Mr. [redacted] spotted the object in the air.

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

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

c. North	c. East	e. South	g. West
<u>b. Northeast</u>	d. Southeast	f. Southwest	h. Northwest

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

31.1 When it first appeared:

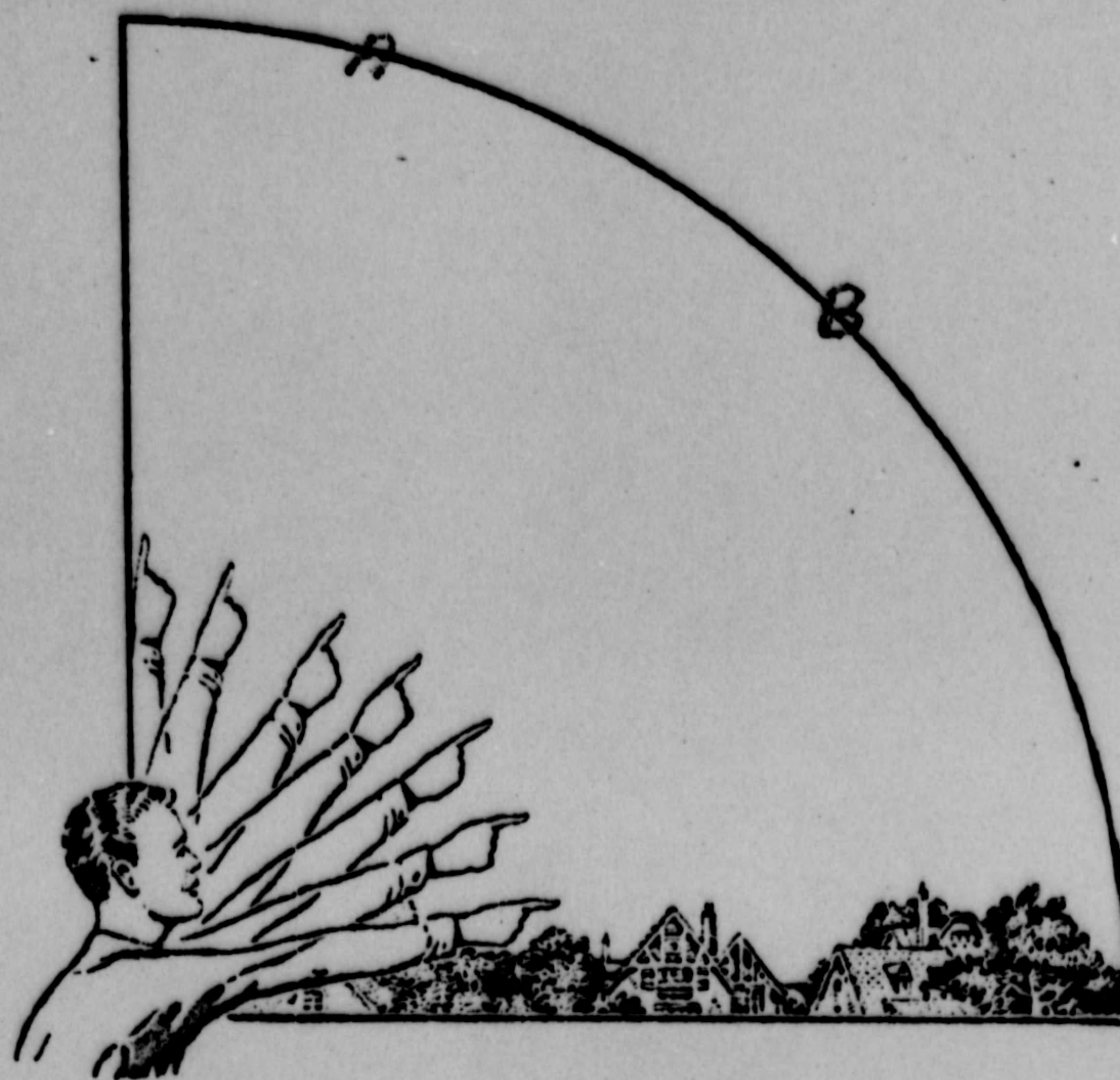
- a. From true North 40° degrees.
- b. From horizon 80° degrees.

✓

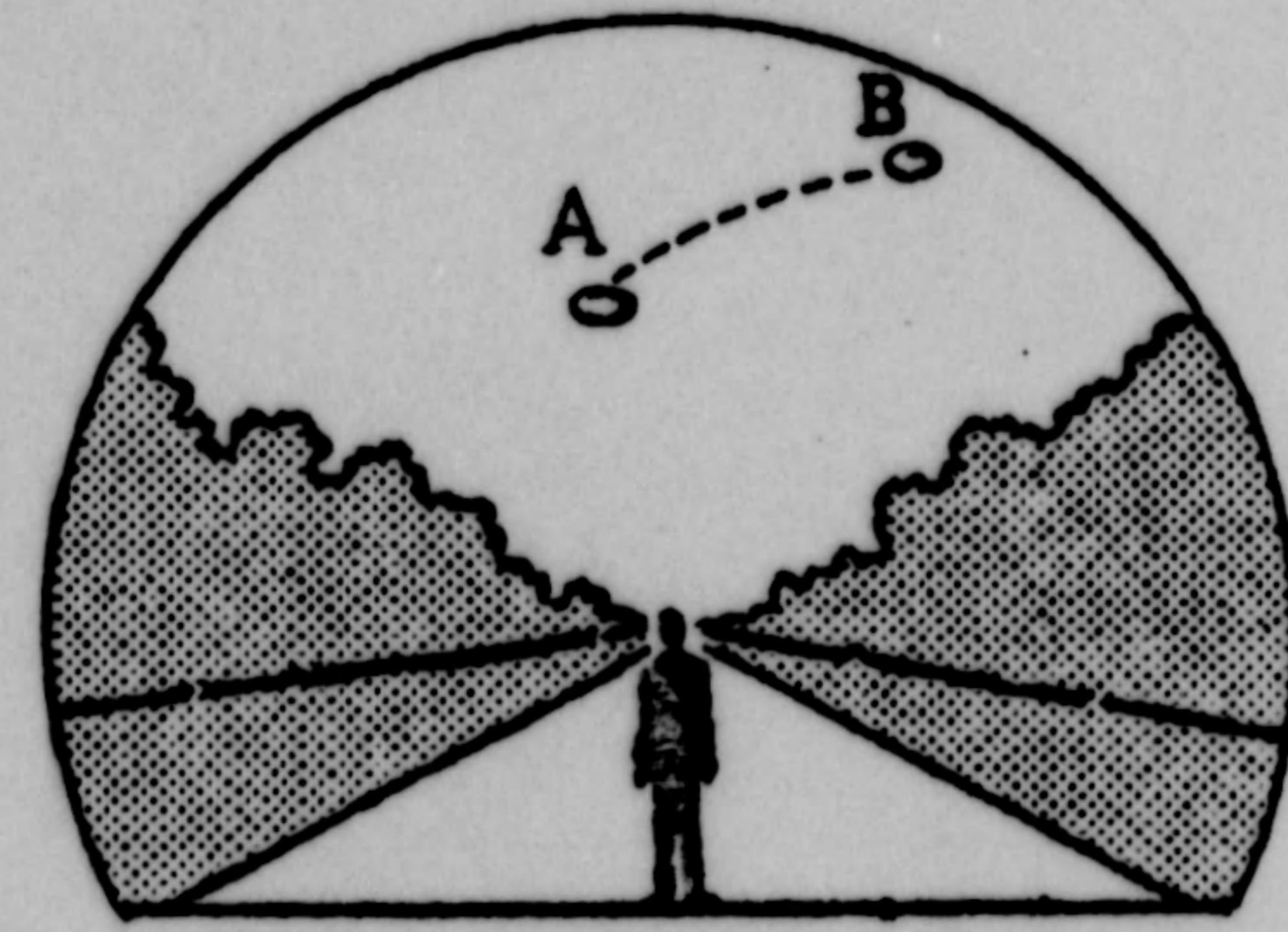
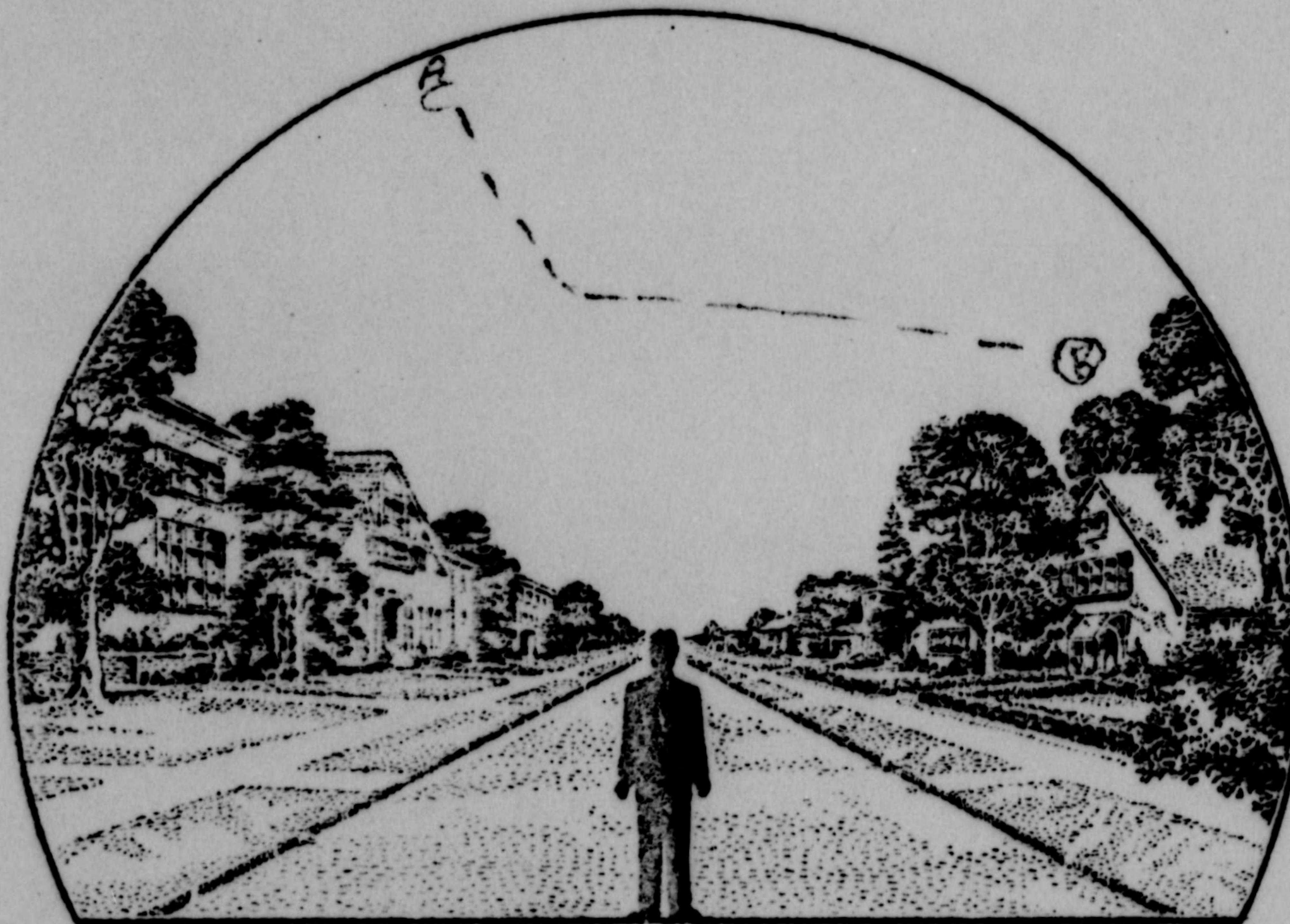
31.2 When it disappeared:

- a. From true North 50° 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?

34.1 CLOUDS (Circle One)

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds
- e. Don't remember

34.3 WEATHER (Circle One)

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

34.2 WIND (Circle One)

- a. No wind
- b. Slight breeze
- c. Strong wind
- d. Don't remember

34.4 TEMPERATURE (Circle One)

- a. Cold
- b. Cool
- c. Warm
- d. Hot
- e. Don't remember

35. When did you report to some official 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?

I HAVE NO IDEA. IT WAS THE FIRST TIME
I HAD EVER SEEN ANYTHING LIKE IT BEFORE.

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? _____ m.p.h.

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? _____ feet.

41. Please give the following information about yourself:

NAME _____ FIRST NAME _____ MIDDLE NAME _____

ADDRESS _____ CITY _____ ZONE _____ STATE _____

TELEPHONE NUMBER _____

What is your present job? _____

Age 19 Sex Male

Please indicate any special educational training that you have had.

a. Grade school _____

e. e. Technical school _____

b. High school _____

(Type) _____

c. College _____

f. Other special training _____

d. Post graduate _____

42. Date you completed this questionnaire:

18 Day January Month 1953 Year

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REPORT NO.

(LEAVE BLANK)

COUNTRY: JAPAN

IR-2-52

AIR INTELLIGENCE INFORMATION REPORT

SUBJECT:

Unusual Radar Sighting Report

AREA REPORTED ON:

Honshu, Japan

FROM (Agency)

528th AC&W Group, AFM 994

DATE OF REPORT:

19 Dec 52

DATE OF INFORMATION

15 Dec 52

EVALUATION

B-6

PREPARED BY (Officer):

GEORGE NOSAL JR., CAPTAIN, USAF

SOURCE:

REFERENCES (Control number, directive, previous report, etc., if applicable):

Ltr., file 350.09, subj: Reporting Unusual Incidents, Hqs., JADF, AFM 710, dtd 23 Oct 52

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. Use index entry at lower left. Begin text of report on AF FORM 112, Part II.)

The following report is of an unusual radar sighting report of an unidentified radar track over Honshu, Japan, which was made by a search radar set of the 528th Aircraft Control and Warning Group (Site # 24).

APPROVED:

Charles H. Cavan
CHARLES H. CAVAN
Captain, USAF
Group Intelligence Officer

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

10

1. INCLs
1. Overlay of track

W/initial (A)
ATIS DIB
29 Jan 53

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1 cy Alaskan Air Comd
1 cy FEAR ATLO

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D/I JADF, 1 cy; WIO 35 PWg, 1 cy.

1030
92
21

(CLASSIFICATION)

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AIR INTELLIGENCE INFORMATION REPORT

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1. Site number 24.
2. Track number 126, unidentified.
3. Number of aircraft, unknown.
4. Plot Time
XJFK 4500 2054I
LJFJ 4918 2056I
XJGJ 1438 2058I
XJFK 5908 2104I
Faded 2104I
5. No fighter aircraft were scrambled for this track.
6. No instructions were passed to aircraft.
7. M. O. WHITE, Captain, USAF, Commanding, Detachment #24, 528th AC&W Gp.

NARRATIVE:

On 15 December 1952 at approximately 2054I an unidentified track appeared on the scope at the Early Warning Ground Radar Site #24, Haronomachi, Honshu, Japan (XJFH 5837). The target appeared shortly before 2054I just north of the first plot recorded. It was a rather large blip, clear, and estimated to be more than one target. The initial plot at approximately 2054I, was also a clear blip about the size of two targets. The target was seen on the first, second, and fourth sweeps of the antenna between 2054I and 2056I. The antenna speed was 2 rpm, so only four sweeps could exist between two minute plots. All blips seen were about double target size. Estimated speed was 1320 miles per hour.

Between 2056I and 2058I the target was seen only on one sweep. At 2058I the target appeared as four separate and distinct targets, very close together, covering about the same blip area as the preceding blips.

No blips were seen between 2058I and 2104I, but the target seen at 2104I is believed to have been the same object since it appeared about the same size and intensity as all the other plots. The track faded after the 2104I plot.

It is believed the reason plots were not obtained on all sweeps was due to the operation of the new equipment (AN/TPS-1C) at this detachment. Possible excessive lobing and voids may exist in the wave propagation pattern.

COMMENTS OF THE PREPARING OFFICER:

A check was made of the remainder of the radar sites in this defense area for a possible sighting of track #126, with negative results.

George Nosal Jr.
GEORGE NOSAL, JR.,
Captain, USAF,
Asst Group Intelligence Officer

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AF FORM 112—PART II

APPROVED 1 JUNE 1948

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D/I FEAF COMMENT:

1. A check with Air Defense revealed that no friendly aircraft were known to be in the area.
2. The nearest Soviet bases are in the Vladivostok area, approximately 450 nautical miles distant. Penetration of friendly radar by very high--fast flying aircraft is believed possible but improbable.
3. Disposition of friendly radar is reported periodically to Hq USAF. This information should be available from the Director of Statistical Service, Headquarters, United States Air Force.

for Roman Z. Peary
GEORGE D. HASTINGS *et al.*
Colonel, USAF
Director of Intelligence Requirements

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