

FEB 16 1953

COUNTRY UNITED STATES		REPORT NO. IR-1-53W	(LEAVE BLANK) AF531545
AIR INTELLIGENCE INFORMATION REPORT			
SUBJECT Unidentified Flying Objects Reporting (FLYOBRPT)			
AREA REPORTED ON Continental Divide, New Mexico		FROM (Agency) 34th Air Division (Defense) Kirtland Air Force Base, New Mexico	
DATE OF REPORT 10 February 1953	DATE OF INFORMATION 26 January 1953	EVALUATION B-1	
PREPARED BY (Officer) GLEN D PARRISH, 1st Lt., USAF		SOURCE R.L. Welch, A/1c, USAF; J.G. Dennis, A/1c, USAF; R.E. Larson, A/3c, USAF	
REFERENCES (Control number, directive, previous report, etc., as applicable) AFL 200-5, dated 29 April 1952			

SUMMARY: (Enter concise summary of report. Give significance in final one-sentence paragraph. List inclosures at lower left. Begin text of report on AF Form 112—Part II.)

SUBJECT: FLYOBRPT

In accordance with AFL 200-5, dated 29 April 1952, Subject: Unidentified Flying Objects Reporting (Short Title: FLYOBRPT), the following report of Unidentified Flying Objects is submitted:

On 26 January 1953, at 2115 MST, A/1c J.G. Dennis, stationed at 769th AC&W Sq, Continental Divide, New Mexico, while on duty in the operations building, observed an aerial phenomenon as he stood outside the rear entrance door to the building. The object appeared as a very bright reddish-white object approximately ten miles west of the radar site. The object passed behind a hill and reappeared apparently heading in a northerly direction at a very slow speed (est 10-15 MPH). Airman Dennis reported this sighting to his crew chief, A/1c R.L. Welch, upon entering the operations building. Airman Welch and A/3c R.E. Larson informed Airman Dennis that they had an unidentified blip on the radar scope, painting west of the station about 9 miles away. The blip was appearing intermittently, moving slowly westward then turning to a northerly heading outbound from the radar site. Airman Welch went outside of the building to determine if the object was visible. He saw the object west-north-west of the site, 10-12 miles away moving slowly northward. The bright object appeared oval in shape, and apparently changed color from a very bright white to a dull, almost blood-like red. The object seemed to diminish in brightness and size before it faded from view. Airman Welch returned to the scope to observe the phenomenon. Welch made several trips outside to view the object visually during the period of radar observation. The object was under visual and radar observation intermittently for forty five minutes. No other radar station observed a similar sighting. The object was visually estimated to be 2,000 feet above the terrain. The radar estimate was 10-15,000 feet above MSL. The elevation of the 769th AC&W Sq is approximately 7,500 feet above MSL.

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E.O. 12065, Sec. 3-402

USAF memo 7/31/78
By W. Lewis MAFS, Date 2/21/80

INCLs. FILED ATIC

APPROVED:

Glen D. Parrish

GLEN D PARRISH
1st Lt., USAF
Director of Intelligence

4 INCLs.

1. USAF Tech Info Sheet (Welch)
2. USAF Tech Info Sheet (Dennis)
3. Radar Obs Sheet, ADC Form 123
4. Radar Plot (Map overlay)

DISTRIBUTION BY ORIGINATOR

TO: Commanding General
Western Air Defense Force
ATTN: Director of Intelligence
Hamilton Air Force Base, California

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Declassification Authority: NND 57565

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(1) Shape: Radar Blip
 Size: Larger and brighter than average aircraft blip.
 Color: N/A
 Speed: Estimated 12-15 MPH, variable.
 Number: One
 Formation: Negative
 Maneuvers: The object first appeared on the PPI scope on an azimuth of 270°, range 9 miles and altitude (est) 10-15,000 feet MSL. The object moved outbound, speed 12-15 MPH (est), to a point approximately 18 miles west of the station. The object turned to a heading of 360° and covered approximately 10 miles on that heading. The object then turned to a heading of approximately 128° inbound to the station. Radar contact was lost near the area where the object was first detected.
 Manner of Disappearance: Faded
 Other Factors: Negative.

(2) 2115 MST, 26 January 1953. Length of Observation: 45 minutes (intermittently).

(3) Radar Scope (One PPI).

(4) Operations building, 769th AC&W Sq, Continental Divide, New Mexico.

(5) Observers reliability considered excellent.

(6) Weather: High thin overcast, lower scattered clouds. Winds from 270° at 30 knots at 10-30,000 feet MSL. Inversion existed at 18,000 feet MSL with top at 21,000 feet MSL.

(7), (8), (9) and (10) All negative.

COMMENTS of Preparing Officer: Negative.

COMMENTS of Approving Officer: Negative.


 GLEN D PARRISH
 1st Lt., USAF
 Director of Intelligence

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AIR INTELLIGENCE INFORMATION REPORT

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34th Air Division (Defense)	IR-1-53W			
<p>(1) Shape: Oval Size: Like a large burning flare. Color: White to white-red. Speed: 12-15 MPH Number: One Formation: Negative Maneuvers: Moved outbound westward then turned north for several minutes then disappeared while inbound toward observers. Manner of Disappearance: Faded from view. Other Factors: Negative</p> <p>(2) 2115 MST, 26 January 1953. Length of Observation: 45 minutes (intermittently).</p> <p>(3) Visual observation.</p> <p>(4) Back entrance door to operations building, 769th AC&W Sq, Continental Divide, New Mexico.</p> <p>(5) Observers reliability considered excellent (A/lc Dennis, A/lc Welch).</p> <p>(6) Weather: High thin overcast, lower scattered clouds. Winds from 270° at 30 knots at 10-30,000 feet MSL. Inversion existed at 18,000 feet MSL with top at 21,000 feet MSL.</p> <p>(7) Object observed concurrently with radar observation.</p> <p>(8), (9) and (10) All negative.</p> <p>COMMENTS of Preparing Officer: Negative.</p> <p>COMMENTS of Approving Officer:</p> <p>Weather balloons are released daily at 0300Z (2000 MST) at points located near Phoenix, Ariz; Winslow, Ariz; Denver, Colo; Albuquerque, N Mex; White Sands, N Mex; Las Vegas, Nev; Big Springs, Tex; and El Paso, Tex. Winds aloft (10-30,000 ft. MSL) at the time of this observation were from 270° at 30 knots. Due to the direction of the winds aloft (about the same through Arizona and New Mexico) the only weather balloon likely to have been in the 769th AC&W Sq area would be the balloon released at Winslow Arizona one hour and fifteen minutes prior to the observation of the bright object. The balloon released at Winslow was approximately three feet in diameter at launching and expands to seven feet in diameter before bursting at 30,000 feet MSL. Leaking balloons are not uncommon and could conceivably be carried some distance at low altitudes. Balloons released during the hours of darkness carry a flash light attachment. The flash light is standard size and is suspended from the balloon by a short length of waxed linen cord.</p> <p>From the information given by the observers the object moved west then north for some time then southeast. If the winds given are correct this would mean the object moved against the wind, which is opposite the direction a free balloon would normally move. The balloon could not under normal circumstances be seen as a large</p>				

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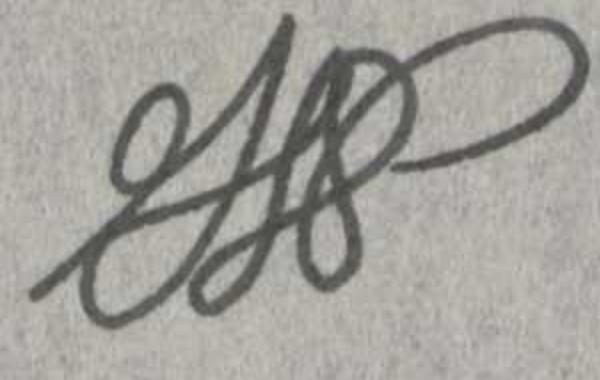
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COMMENTS of Approving Officer: (continued)

bright object, from a distance of nine miles. Balloons of the type mentioned here are normally not detected by AC&W radar.

There is no known explanation for this observation.


GLEN D PARRISH
1st Lt., USAF
Director of Intelligence

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Form A

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?

26 January 1953
Day Month Year

2. Time of day: 21 15
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?

Continental Divide

Nearest Postal Address

Continental Divide

City or Town

New Mexico

State or Country

Additional remarks: I was standing in back of the operations building, 769th AC&W Sq,
Continental Divide, New Mexico.

5. Estimate how long you saw the object.

45 Hours Minutes Seconds

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

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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 _____

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?
- e. Change brightness?
- f. Change shape?
- g. Flicker, throb, or pulsate?

<input checked="" type="radio"/> Yes	<input type="radio"/> No	Don't Know
<input type="radio"/> Yes	<input checked="" type="radio"/> No	Don't Know
<input type="radio"/> Yes	<input checked="" type="radio"/> No	Don't Know
<input checked="" type="radio"/> Yes	<input type="radio"/> No	Don't Know
<input type="radio"/> Yes	<input checked="" type="radio"/> No	Don't Know
<input type="radio"/> Yes	<input checked="" type="radio"/> No	Don't Know
<input checked="" type="radio"/> Yes	<input 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: A mountain obscured view momentarily.

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: In front of clouds at all time.

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	<input checked="" type="radio"/> No	e. Binoculars	Yes	<input type="radio"/> No
b. Sun glasses	Yes	<input checked="" type="radio"/> No	f. Telescope	Yes	<input type="radio"/> No
c. Windshield	Yes	<input checked="" type="radio"/> No	g. Theodolite	Yes	<input type="radio"/> No
d. Window glass	Yes	<input checked="" type="radio"/> No	h. Other	<u>Naked eye only.</u>	

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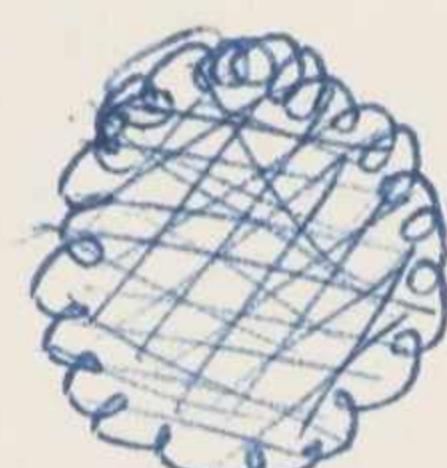
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16. Tell in a few words the following things about the object.

a. Sound Could not detect any sound.

b. Color White, reddish white, bloodlike red.

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



18. The edges of the object were:

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

e. Other _____

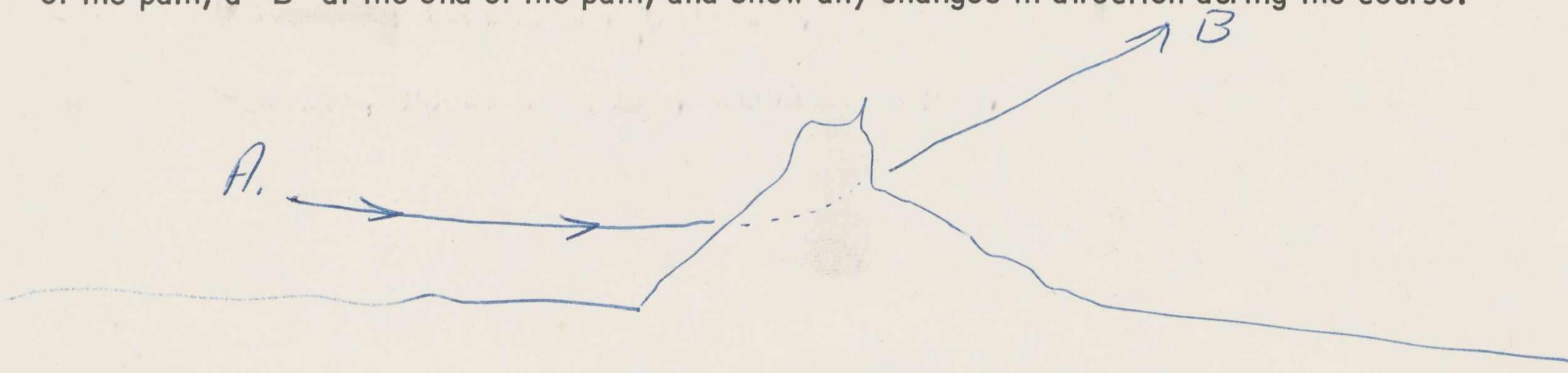
19. IF there was MORE THAN ONE object, then how many were there? _____

Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

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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.
_____ 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 unknown

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? On first sighting it dropped behind hills,
on second sighting it faded from view.

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.

A large flare would give the same effect on lighting but on second sighting a slow moving star like object would give the same effect.

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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 Military base

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

On duty in operations room. Man on way to operations first saw 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
- 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

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

- a. North
- b. ~~North~~ East
- c. East
- d. Southeast
- e. South
- f. Southwest
- g. West
- 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:

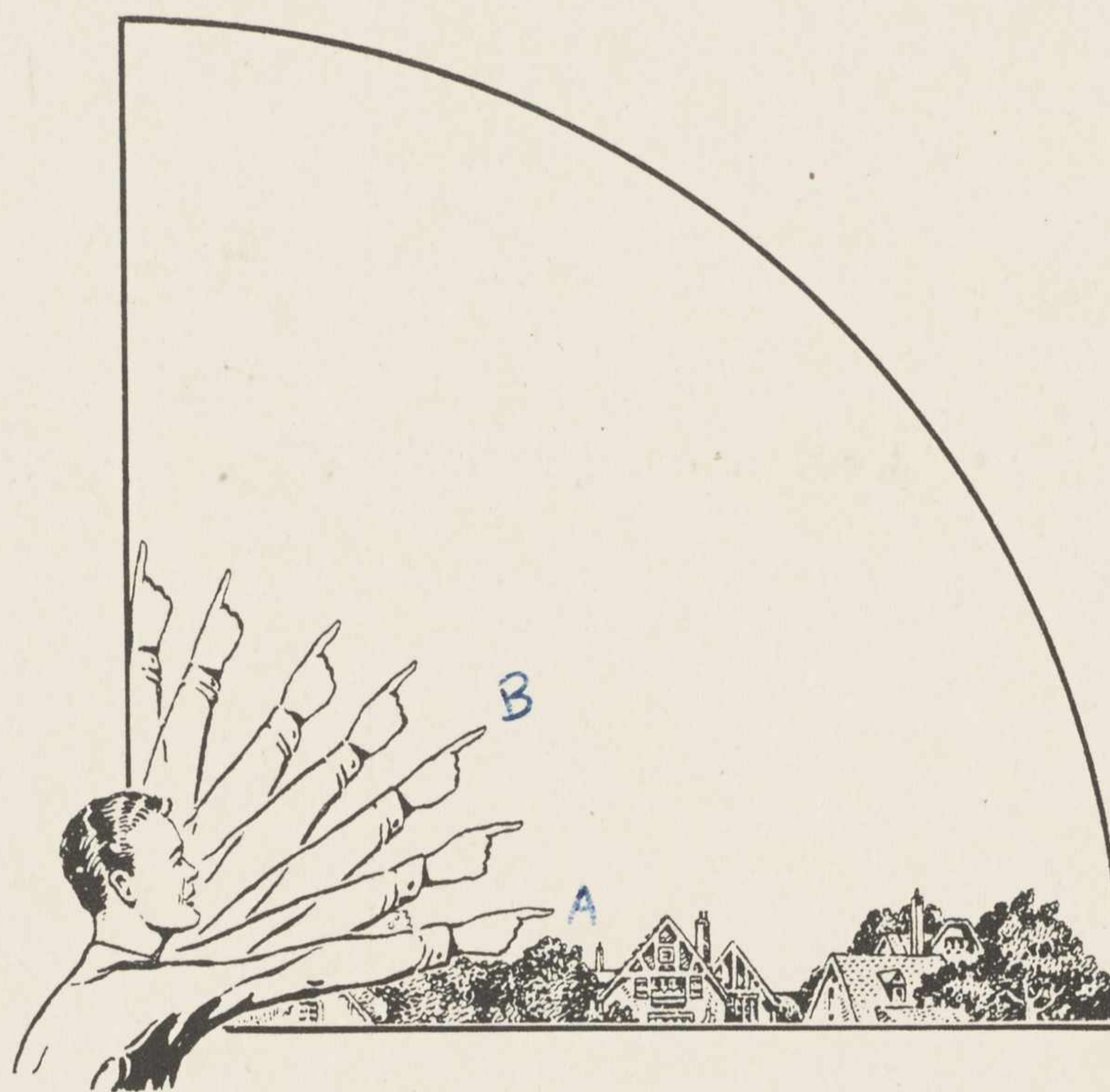
- a. From true North 270 degrees.
- b. From horizon _____ degrees.

31.2 When it disappeared:

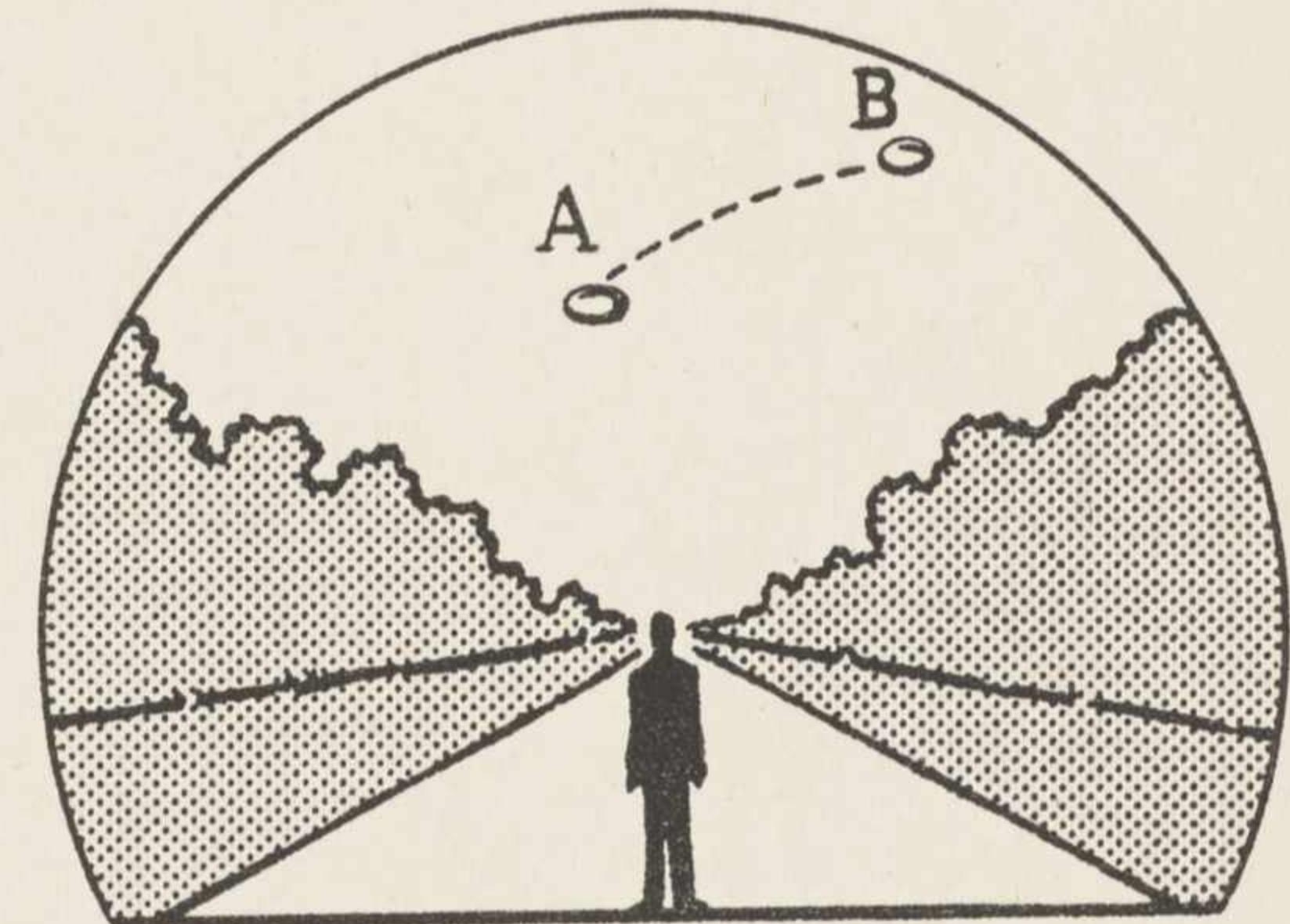
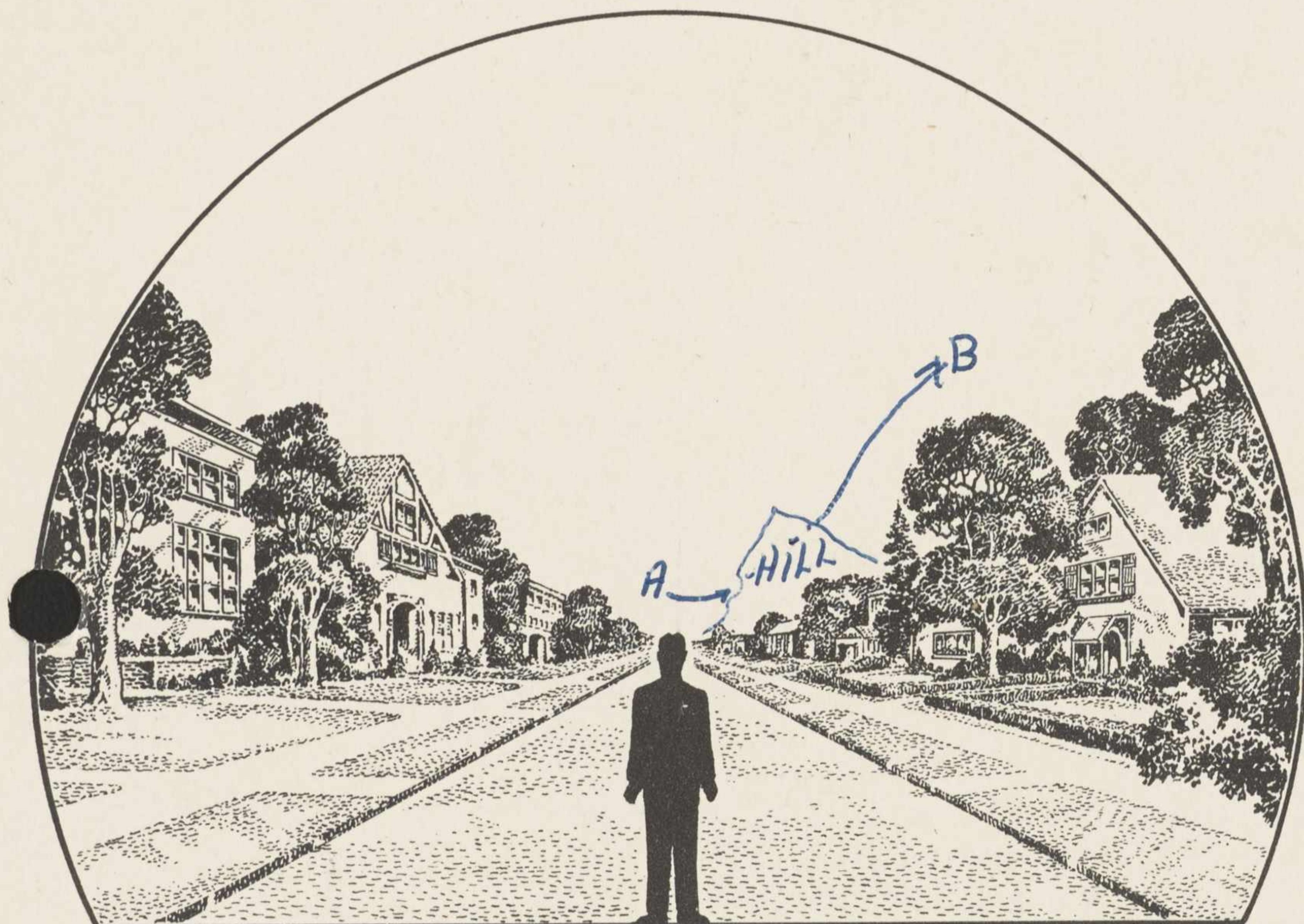
- a. From true North 279 degrees.
- b. From horizon _____ degrees.

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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.



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4. 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

34.2 WIND (Circle One)

- a. No wind
- b. Slight breeze
- c. Strong wind
- d. 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

34.4 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?

26

January

1953

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:

Julian G. Dennis
A/lc, 769th AC&W Sq
Continental Divide, New Mexico

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?

Under almost the same conditions.

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

I do not know.

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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? 9 miles ~~5000~~

41. Please give the following information about yourself:

NAME Welch
Last Name

Raymond
First Name

Leonard
Middle Name

ADDRESS 769th AC&W Sq
Street

Continental Divide
City

New Mexico
Zone State

TELEPHONE NUMBER _____

What is your present job? Radar Operator

Age 23 Sex Male

Please indicate any special educational training that you have had.

a. Grade school 8 years

e. e. Technical school _____

b. High school 4 years

(Type) _____

c. College _____

f. Other special training 2 and $\frac{1}{2}$ years OJT

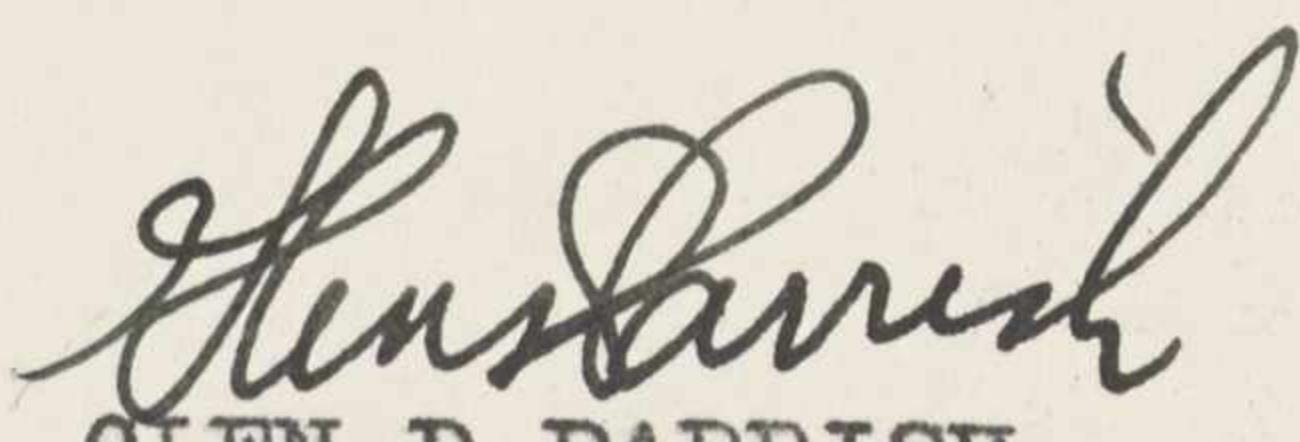
d. Post graduate _____

as radar operator.

42. Date you completed this questionnaire:

5 Day February Month 1953 Year

A CERTIFIED TRUE COPY


GLEN D PARRISH
1st Lt., USAF
AO 2067339

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Form A

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?

26 Day January Month 1953 Year

2. Time of day: 21 15
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?

Continental Divide
Nearest Postal Address

Continental Divide
City or Town

New Mexico
State or Country

Additional remarks: _____

5. Estimate how long you saw the object.

Hours 45 Minutes

Seconds

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

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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 _____

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?
- e. Change brightness?
- f. Change shape?
- g. Flicker, throb, or pulsate?

Yes

Yes

Yes

Yes

Yes

Yes

No

No

No

No

No

No

Don't Know

Don't Know

Don't Know

Don't Know

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: _____

The object dropped behind one of the hills.

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

Yes

Yes

Yes

No

No

No

No

e. Binoculars

f. Telescope

g. Theodolite

h. Other Naked eye only.

Yes

Yes

Yes

No

No

No

No

No

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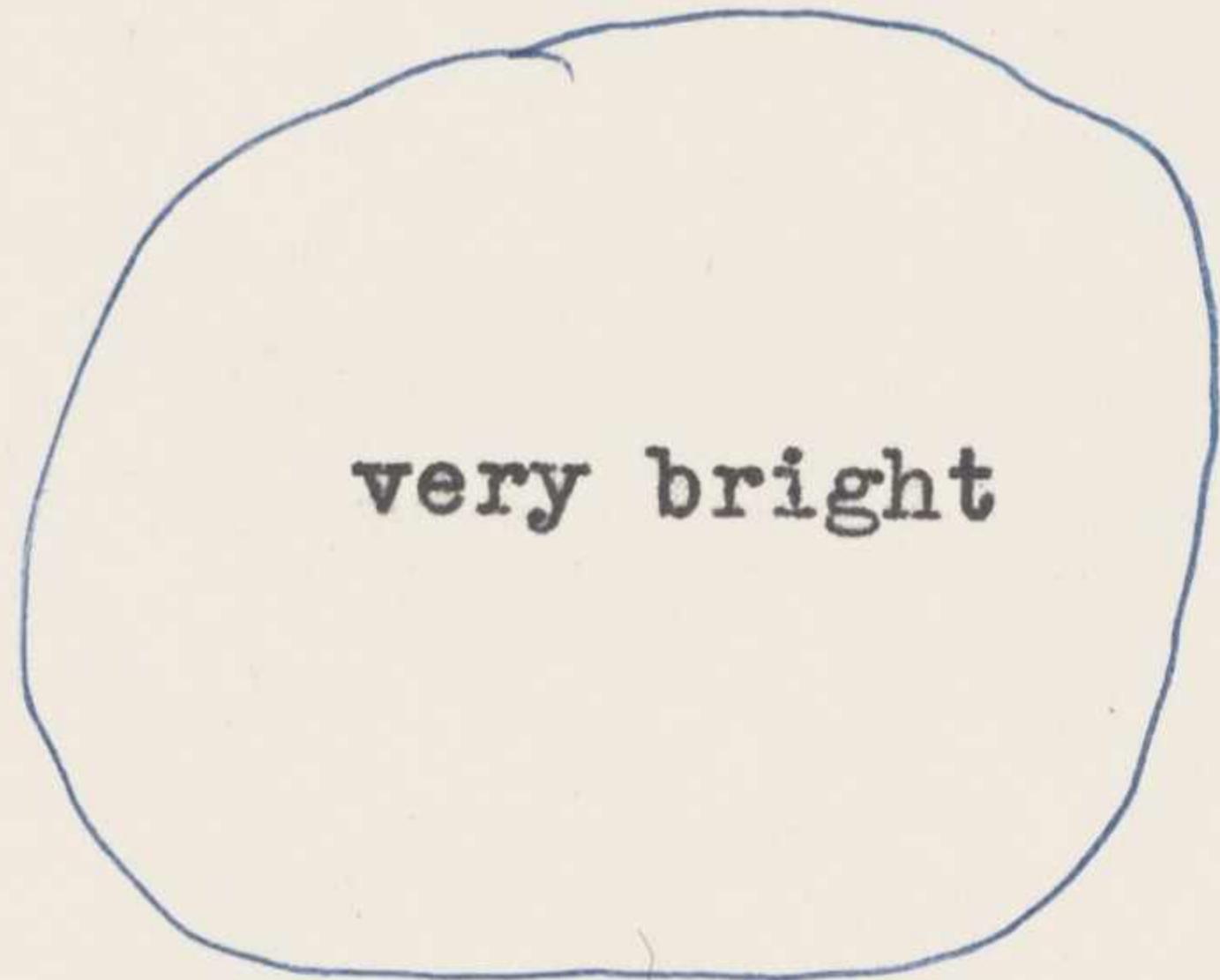
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6. Tell in a few words the following things about the object.

a. Sound No sound.

b. Color Very bright, being a reddish white then changed to a very dull white.

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



18. The edges of the object were:

(Circle One):

- a. Fuzzy or blurred
- b. Like a bright star
- c. Sharply outlined
- d. Don't remember

e. Other _____

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

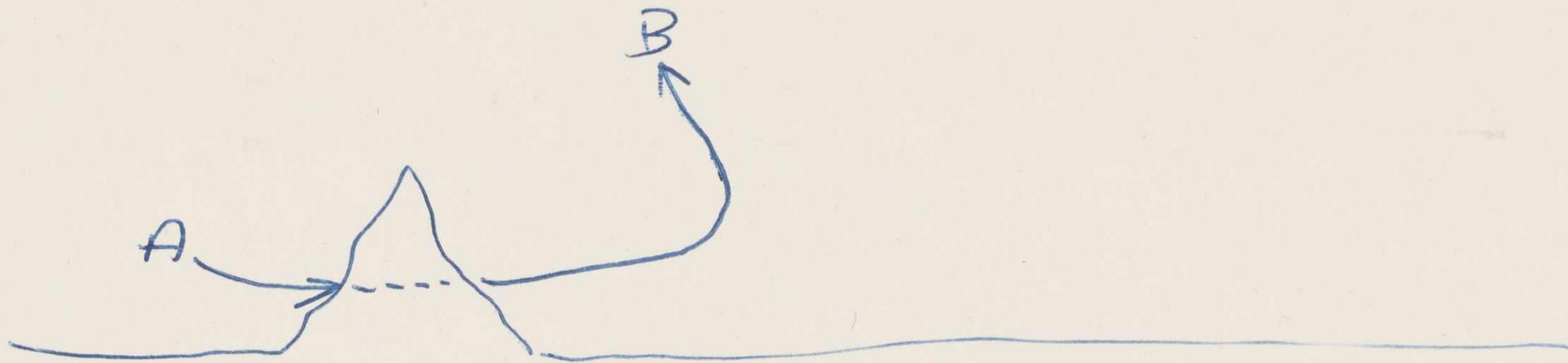
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

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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.



Dropped behind hill

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
_____ 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	g. Silver dollar
b. Pea	h. Baseball
c. Dime	i. <u>Grapefruit</u>
d. Nickel	j. Basketball
e. Quarter	k. Other _____
f. Half dollar	

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

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

23. How did the object or objects disappear from view? First dropped behind hill - reappeared, then faded out.

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.

Material Unknown

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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 Military Base

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

Guarding the back door to Operations - the object was very bright and at first I thought it was a star.

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

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

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 270 degrees.
- b. From horizon _____ degrees.

31.2 When it disappeared:

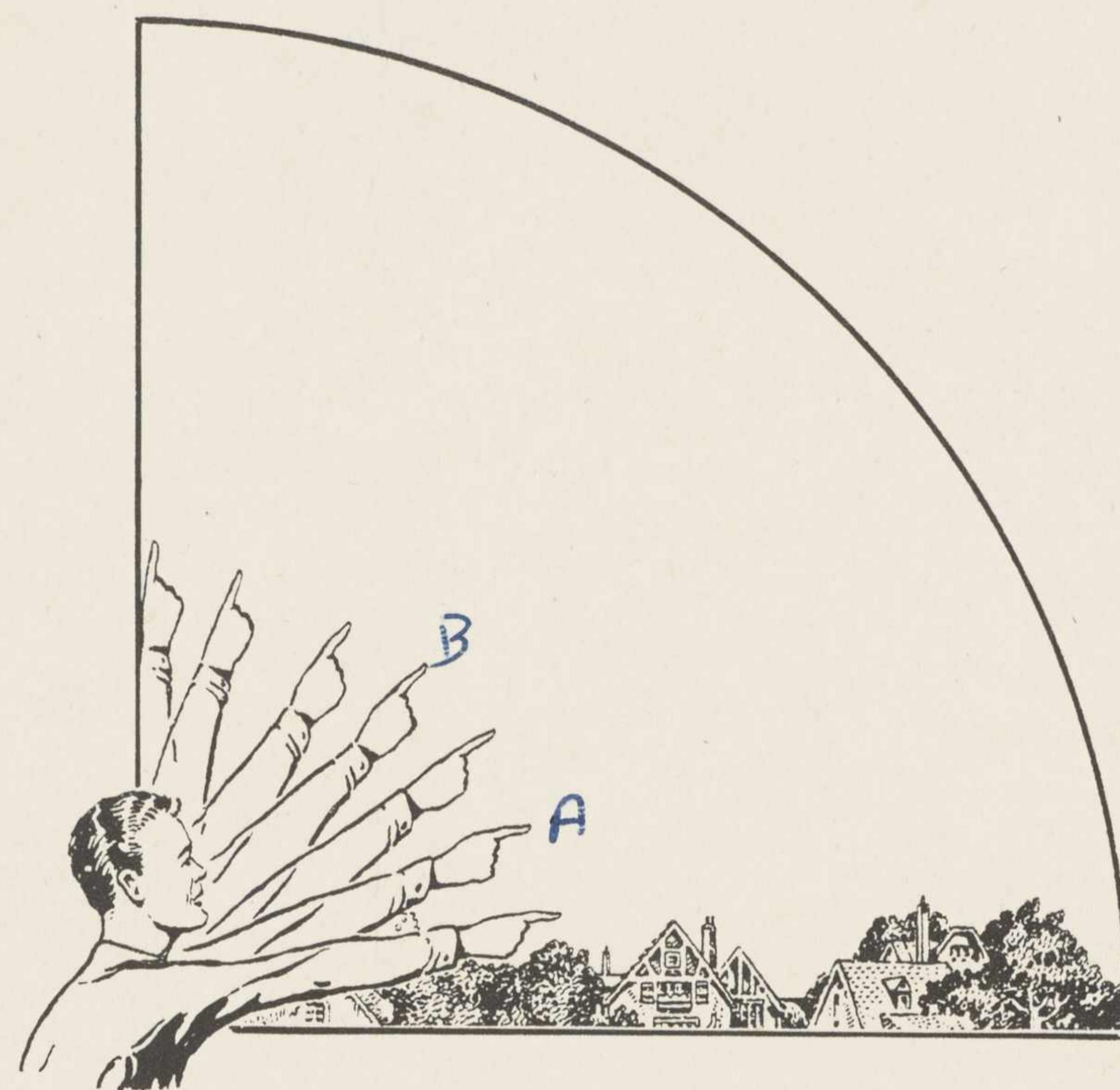
- a. From true North 279 degrees.
- b. From horizon _____ degrees.

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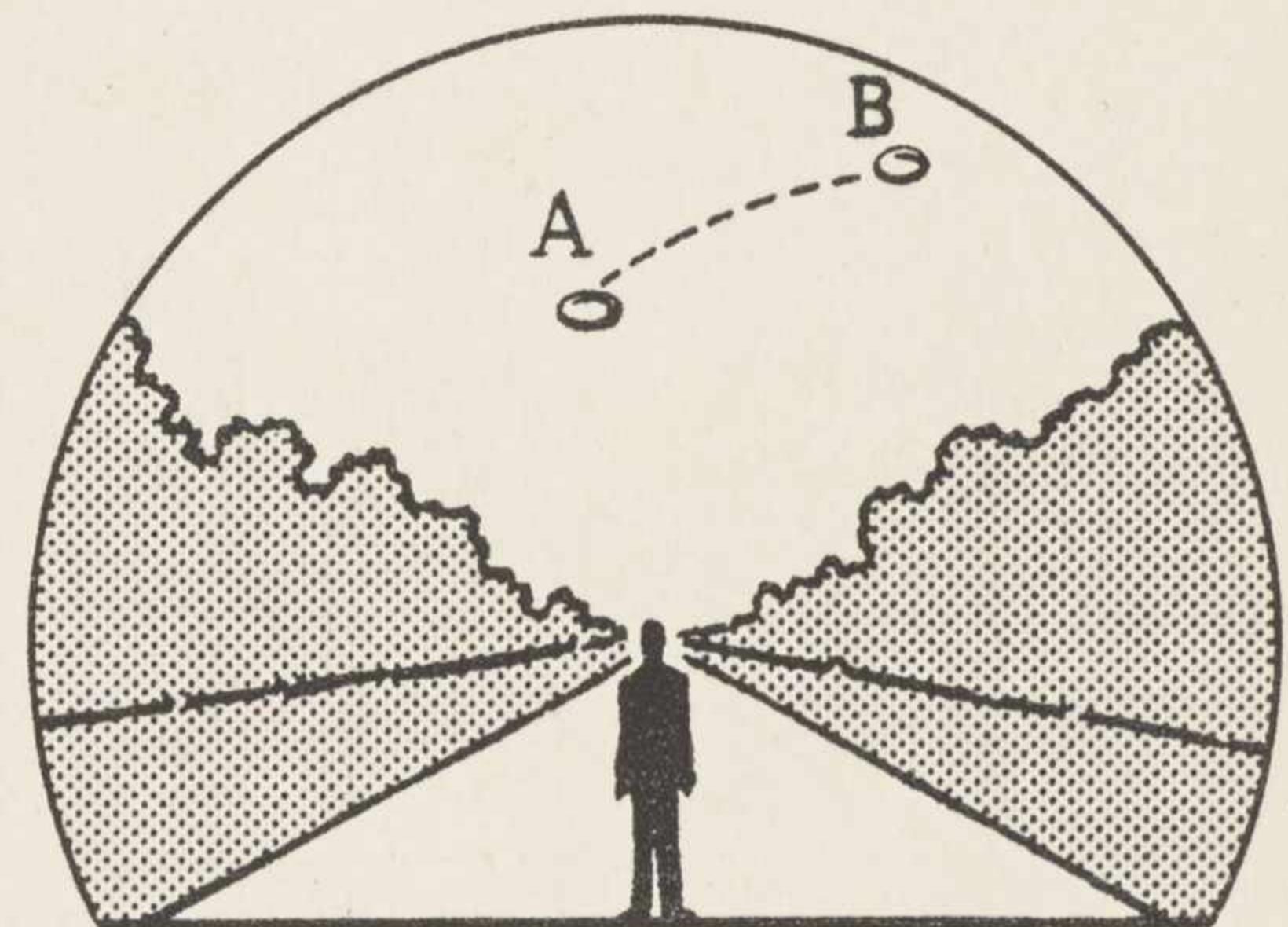
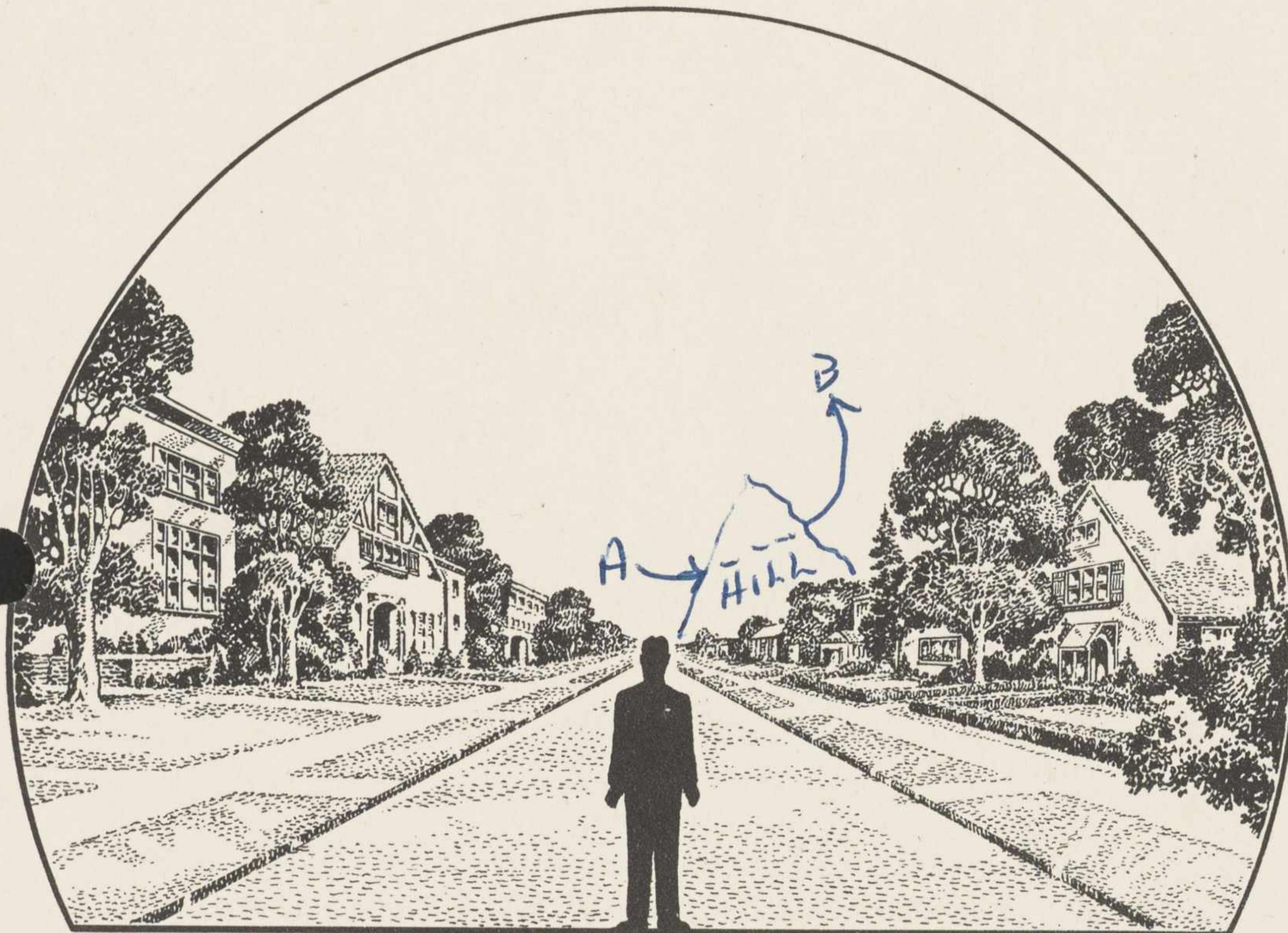
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2. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the *same* curved line to show how high the object 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.



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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

34.2 WIND (Circle One)

- a. No wind
- b. Slight breeze
- c. Strong wind
- d. 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

34.4 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?

26

January

1953

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:

Raymond L. Welch
A/1c, 769th AC&W Sq
Continental Divide, New Mexico

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?

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9. 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?

12 - 15 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?

9 miles ~~test~~

41. Please give the following information about yourself:

NAME Dennis
Last Name

Julian
First Name

Gentry
Middle Name

ADDRESS 769th AC&W Sq
Street

Continental Divide
City

New Mexico
Zone State

TELEPHONE NUMBER _____

What is your present job? Crew Chief in Operations

Age 24 Sex Male

Please indicate any special educational training that you have had.

a. Grade school 8 years

e. e. Technical school Radar Operator

b. High school 4 years

(Type) _____

c. College _____

f. Other special training _____

d. Post graduate _____

42. Date you completed this questionnaire:

5 Day February Month 1953 Year

/s/ Julian G. Dennis

A CERTIFIED TRUE COPY

Glen D. Parrish
GLEN D PARRISH
1st Lt., USAF
AO 2067339

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SECRET

RADAR OBSERVATION DATA SHEET

I. QUESTIONS REGARDING DETECTING RADAR EQUIPMENT

1. What type radar equipment is involved?

AN/FPS-3

2. Has there been any recent maintenance difficulties? If so, describe.

Negative

3. What type modulator (i.e., spark gap, hard tube, etc.) is used in the radar equipment?

Hard Tube

4. Was the AFC (automatic frequency control) circuit of the receiver operating properly?

AFC was performing efficiently on "Manual" position.

5. Has interference from another radar set been observed recently, and are personnel familiar with the effects caused by an interfering signal?

No interference, and personnel are familiar.

6. What type indicators, "A scope", "B scope", etc., were used to follow the target?

PPI Scope

7. What was the radar scan rate?

Five (5) RPM, 400 PRF

8. What was the approximate frequency of the transmitter?

1290 MC

II. GENERAL QUESTIONS

1. What were the general weather conditions at the time unidentified target was observed?

High thin overcast and low broken overcast.

2. What weather data from nearby U.S. weather stations is available on temperature vs altitude, humidity vs altitude, and wind velocity vs altitude?

Nearest weather station is Kirtland AF Base, New Mexico.

3. Was the target observed by any other nearby radar equipments? If so, give details.

No

4. Are the operator and the supervisor familiar with the effects of anomalous (duct-effect) propagation as they pertain to this type radar?

Yes

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Incl 3 of 3 1545

(USE REVERSE SIDE OF SHEET IF MORE SPACE IS REQUIRED)

5. Has anomalous propagation been observed to extend the range of ground clutter by this radar at this site, and did this condition exist during or near the time that unknown target was observed?

Condition was not apparent at time of sighting.

6. What effects of rain storms and lightning have been observed on this radar?

None

7. Were any checks made to determine if unknown target could have been one of our own aircraft?

Yes, Negative Results.

8. Was any interception attempted? If so, give details.

No

9. Was a visual and/or Auditory observation made simultaneously with scope observation? If so, give detailed description.

Yes (See AF Form 112, IR-1-53W, 34th ADD - forwarded)

III. SPECIFIC TARGET QUESTIONS

1. Did any technical personnel observe the unknown target on the Radar Scope? Have they been questioned thoroughly? What was their opinion?

No

2. Was a permanent record "track" made of the target positions as they appeared on the indicators? If so, attach to this report. (Plot on back of page 1.)

No

3. At what range, azimuth, altitude, and time was the target observed?

Range: 9 miles; Azimuth: 270°; Alt: 10 to 15,000 ft. (estimated)
Time: 2115 MST, (26 Jan 53).

4. How did the target appear in size and shape as compared with conventional aircraft targets?

Much larger and much brighter on scope.

5. Was the target of consistent size, or did it change rapidly?

Consistent size at all time on scope.

6. Was the speed of the target constant or variable? Explain.

Variable. 12 to 15 MPH.

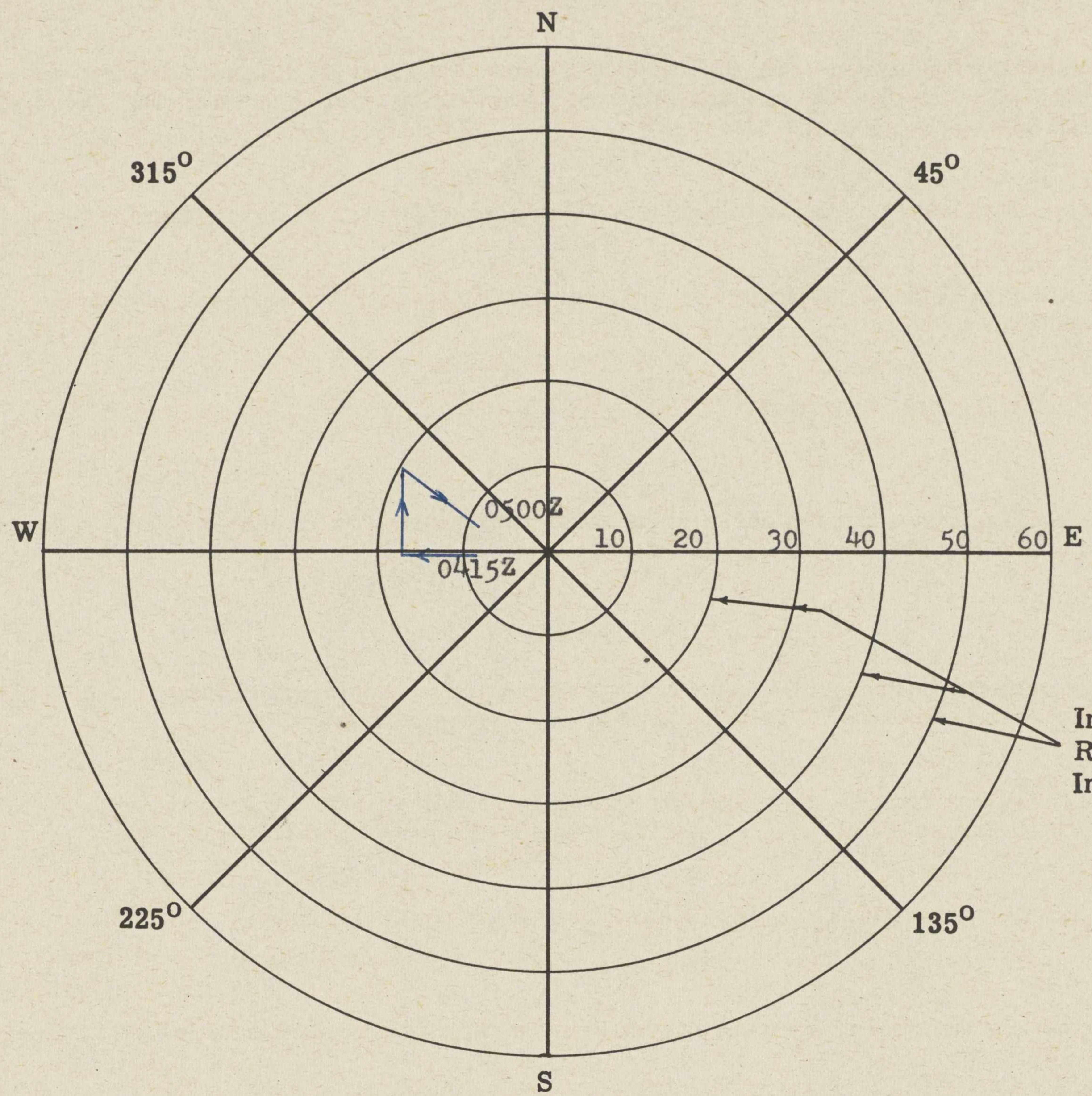
7. Did the target appear "fuzzy" or clear and sharp as compared with a known aircraft target?

"Fuzzy"

8. What other (aircraft) targets were observed in the same general area, altitude, and time as that of the unknown target?

Negative

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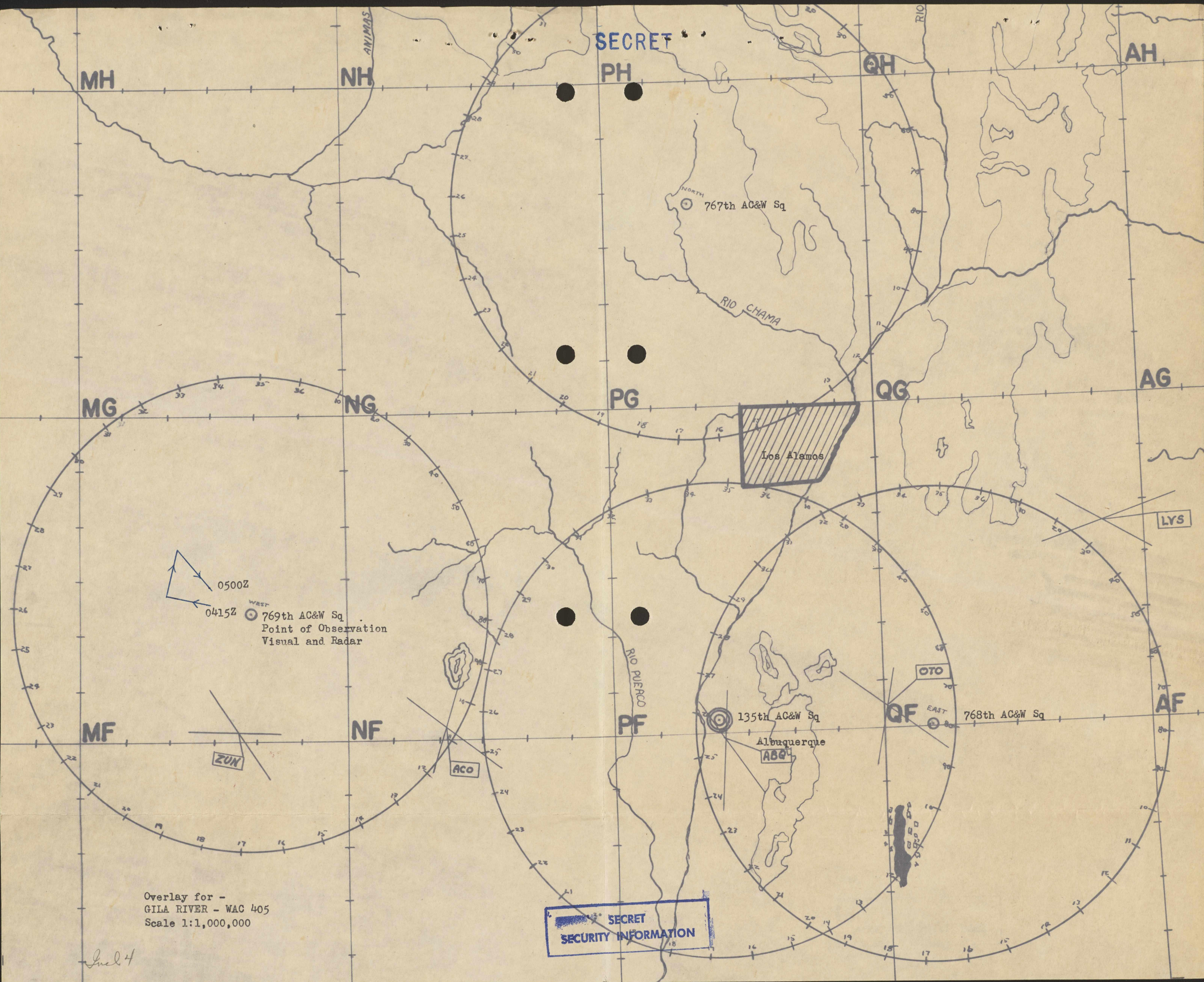


INSTRUCTIONS: PLOT TRACK OF TARGET, INDICATE RANGE AND AZIMUTH. GIVE TIME AT START AND END OF TRACK.

ADC Form 123
20 October 1952

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