

1. DATE - TIME GROUP	2. LOCATION
4 September 53 5/0430Z	- 5/0530Z Arizona, Whitney, Texas, New Mexico
3. SOURCE	10. CONCLUSION
Military & Civilian	Astrochemical (METEOR)
4. NUMBER OF OBJECTS	
1 maybe 2	
5. LENGTH OF OBSERVATION	11. BRIEF SUMMARY AND ANALYSIS
3 - 30 Seconds	Unidentified object emitting a single jet-type rotating blue flame traveled on a steady path at a speed estimated over 500 mph at an estimated altitude of 18-20,000 ft. Object was observed by 2 AF and 1 Marine Pilot all from different a/c. The marine pilot stated that the object appeared to hover at one time. Object was also seen by some small boys while camping. Their description of object was a bright white. They claimed that the object rose from the horizon to zenith in 30 seconds. Observed in III, disappearing in North.
6. TYPE OF OBSERVATION	
Ground & Air-Visual	
7. COURSE	
Rising Easterly	
8. PHOTOS	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CCM1111PC: With the exception of the Marine pilot stating object was traveling W instead of E, the observations were almost identical. Radio operators stated that they observed object 3-15 seconds, but the pilots did not state length of observation. No a/c (other than the 3) in area. Considering exaggeration, probably this object was 1 or maybe 2 meteors. Also observed at Holbrook, Ariz.
9. PHYSICAL EVIDENCE	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
FORM	a-1
F-4 Sep	Holbrook AFB, Ariz. Rocket or fireball

5 Sep 53 13 55 z

WPE138

YMB083

JEDLS A055

EFD004

EMERGENCY JEDEN JEDWP JEPHQ JEPFF JEPRS 555

DE JEDLS 203

Y 051300Z

FM COMILFLTSVCOMMSYS OLMSTED AFB MIDDLETOWN PENN

TO JEPHQ/DIR OF INTEL HQ USAF WASHDC

JEDWP/AIR TECH INTEL CEN WRIGHT-PATTERSON AFB OHIO

JEDEN/CG ADC ENT AFB COLO

JEPFF/COMDR MATS WASHDC

JEPRS/HQ FLT SV WASHDC

CIRVIS 35/15N 109/53W 030/25NM FROM HOLBROOK ARIZONA UNIDENTIFIED
OBJECT FLYING EASTERLY DIRECTION EMITTING SINGLE PULSATING JET TYPE
BLUE FLAME ALTITUDE APPROX 18 TO 20 THOUSAND FLIGHT PATH STEADY
ESTIMATED SPEED OVER 500 MPH. 10000 FEET 10NM SOUTH 2225M VERIFIED
BY NAVIGATOR ZUNI RADIO GROUND OBSERVER AIRCRAFT 833 REPORTING
TO INW ARIZONA APPROX SAME TIME WX CAVU WIND VELOCITY 16K 223
DEGREES 050525Z JAMES M HAYES, JRLT COL USAF HQ 22 BOMB WG FLYING
A/C 43-48909

05/1320Z SEP JEDLS

500P50 14 002

WPC136

YDC145

JEDLS A057

EFD003

EMERGENCY JEDEN JEDWP JEPFF JEPRS JEPHQ 555

DE JEDLS 21A

Y 051300Z

FM COMILFLTSVCOMMSYS OLMSTED AFB MIDDLETOWN PENN

TO JEPHQ/DIR OF INTELLIGENCE HQ USAF WASHDC

JEDWP/AIR TECH INTELLIGENCE CEN WRIGHT-PATTERSON AFB OHIO

JEDEN/COMDR ADC ENT AFB COLO

RE 118

5 SEP 53 13 412

WPD127

YMB085

JEDLS B034

EFD006

EMERGENCY JEDEN JEDWP JEPFF JEPRS JEPHQ 555

DE JEDLS 21B

Y 051325Z

FM COMILFLTSVCOMMSYS OLMSTED AFB MIDDLETOWN PENN

TO JEPHQ/DIR OF INTEL HQ USAF WASHDC

JEDWP/AIR TECH INTEL CEN WRIGHT-PATTERSON AFB OHIO

JEDEN/CG ADC ENTAFB COLO

JEPFF/COMDR MATS WASHDC

JEPRS/HQ FLT SV WASHDC

ATTN AT1AA-2C REF UR REQ ON FLYING OBJECT OPERATOR ON DUTY AT THAT TIME IS NOT HERE UNDERSTAND HE AND OTHER OPERATOR SAW OBJECT DISTANT SOUTH OF STA PULSATING BLUE GREEN LIGHT PULSATED FIVE TIMES WHITE OBJECT IN SIGHT FROM THEIR DESCRIPTION GOT THE IMPRESSION OBJECT HAD TURNED SOUTH ANSWER TO SECOND REQ FOR ADDITIONAL INFO FROM ZUN RDO REF FLYING OBJECT CALLED OPERATOR ON DUTY AT TIME AND HE ADVISED OBJECT WAS APPROXIMATELY ESE OF ^{EAST} BLACK ROCK NEW MEXICO ESTIMATED ALTITUDE 18-20 THSD FEET WAS HIGH INTENSITY LIGHT WHICH PULSATED AT THREE SECOND INTERVALS FIVE TIMES WHILE IN VIEW OBJECT APPEARED TO BE STANDING STILL NO WAY TO ACCURATELY TELL ALTITUDE AS NO CLOUDS IN SKY THIS VICINITY SGND ZUN RADIO

051327Z SEP JEDLS

United States

IR-38-53

PILOT/REP

UNCLASSIFIED

Holbrook, Arizona

22d Bomb Wing Intelligence Officer

14 September 1963

6 September 1963

B-57

1/Lt. Andrew L. Wallace, Intelligence Officer C-47 Air. Crew Report

Not Applicable

The aircraft commander and observer of C-47 aircraft 4200 reported the following observations:

At 060000 hours a greenish blue pulsating light similar to an exhaust flame was observed for two minutes duration. They estimated it to be approximately two feet in diameter and moving at a speed exceeding 600 M.P.H. in the opposite direction of their aircraft, roughly paralleling its flight path at a distance of twenty-five miles. The C-47 was following a magnetic heading of 340° and the heading of the object was estimated to be between 70° and 80° magnetic heading. The altitude of the C-47 was 10,000 feet and the altitude of the object appeared to be between 18 and 20 thousand feet. The weather was CAVU with no rain. The location of the observation was 30 miles east of Winslow, Arizona in the vicinity of Holbrook.

The pilot contacted the CAA station at Winslow and reported the observation. CAA called back that their radar equipment was unable to track the unidentified object. After a short radio silence the station again contacted the pilot and stated that the CAA station at Bismarck reported the same observation.

The aircraft commander was Lt. Colonel James M. Mayes Jr., CO Sq., 22d Bomb Wing, and the observer was Major George Tamm, 446th Bomb Sqdn., 320th Bomb Wing.

Comments of the Preparing Officer

Because of the high-on paths of flight, this object would not appear to be a normal jet exhaust.

ANDREW L. WALLACE
1/Lt., USAF
Asst. Intelligence Officer

AMERICAN AIRLINES

AMERICAN AIRLINES
Holbrook, Arizona
Airline Intelligence Officer

3011/COMDR MATS WASHDC

JEPRS/COMDR HQ FLTSVC WASHDC

FLYOBGPT ADDITIONAL INFO RE FLYOBPT & CIRVIS FROM ABQAMIS TO RIVFS
0310P RE FLYOBPT AND CIRVIS FROM AF43-48909 AND GROUND
STATIONS. AT 2230M INW RDO ADVISED BY AF 8909 C47 OF SITING STRANGE
BLUE GREEN LITE MOVING WESTERLY DIRECTION AT APPROX 18 TO 20 THOUSAND
FT ESTIMATED SPEED 500 MPH OBJECT HAD NO RUNNING LITES AND SEEN NORTH
OF G-4 AT APPROX 2235M INW RDO ADVISED BY MARINE 0833 RDS ENROUTE
ELT OBSERVED SAME OBJECT GAVE SAME DESCRIPTION OBJECT CAME CLOSE

PAGE TWO JEDLS 21A

TO HIS WING AT 11000 FT A/C POSIT APPROX 55NM W ZUNI ZUNI RDO HAD 2
MEN ON DUTY BOTH OBSERVED BRIGHT INTENSE WHITE LITE OF APPROX 3
SEC DURATION OVER A PERIOD OF NOT MORE THAN 15 SEC MOVING EASTERLY
DIRECTION AND WAS IN SE DIRECTION FROM ZUNI. SAW IT FLASH FOUR OR FIVE
TIMES EST ALT 18 TO 20 THOUSAND FEET. U8909 ADVISED LITE SIMILAR TO
EXHAUSE OF PULSE JET TYPE ENGINE MARINEA/C 0833 ADVISED LITE DUSTY
LOOKING AS LITE WOULD APPEAR IN CLOUD GLADWYN HAD NO TRACKS AT THE
TIME. RIV AND ALM HAD NO A/C IN THAT AREA INW RDO LATER ADVISED BY
APRT MGR. AND JANITOR THAT THEY HAD OBSERVED SIMILAR LITE
PREVIOUSLY GRANTS RDO SAW NOTHING RIVFS

05/1320Z SEP JEDLS

UNCLASSIFIED

Flight Service, MATS
3809 Newark Street, N. W.
Washington 25, D. C.

IR-463-53

2 2

FLYICRPTS 051300Z, 051300Z, and 051325Z, respectively, as received from Olmsted Flight Service Center follow:

"CIRVIS 35/15N 109/53W 030/25NM FROM HOLEBROOK ARIZONA UNIDENTIFIED OBJECT FLYING EASTERLY DIRECTION EMITTING SINGLE PULSATING JET TYPE BLUE FLAME ALTITUDE APPROX 18 TO 20 THOUSAND FLIGHT PATH STEADY ESTIMATED SPEED OVER 500 MPH. 10,000 FEET 10NM SOUTH 2225M VERIFIED BY NAVIGATOR ZUNI RADIO GROUND OBSERVER AIRCRAFT 833 REPORTING TO INW ARIZONA APPROX SAME TIME WK CAVU WIND VELOCITY 16K 223 DEGREES 050525Z [REDACTED] JR LT COL USAF HQ 22 BOMB WG FLYING A/C 43-48909 05/1320Z SEP JEDLS"

"FLYICRPT ADDITIONAL INFO RE FLYICRPT & CIRVIS FROM ABQ AMIS TO RIV FG 0310P RE FLYICRPT AND CIRVIS FROM AF43-48909 AND GROUND STATIONS. AT 2230M INW RDO ADVISED BY AF 8909 C47 OF SIGHTING STRANGE BLUE GREEN LITE MOVING WESTERLY DIRECTION AT APPROX 18 TO 20 THOUSAND FT ESTIMATED SPEED 500 MPH OBJECT HAD NO RUNNING LITES AND SEEN NORTH OF C-4 AT APPROX 2235M INW RDO ADVISED BY MARINE 0833 RD8 ENROUTE ELT OBSERVED SAME OBJECT GAVE SAME DESCRIPTION OBJECT CAME CLOSE TO HIS WING AT 11,000 FT A/C POSITION APPROX 55NM W ZUNI ZUNI RDO HAD 2 MEN ON DUTY BOTH OBSERVED BRIGHT INTENSE WHITE LITE OF APPROX 3 SEC DURATION OVER A PERIOD OF NOT MORE THAN 15 SEC MOVING EASTERLY DIRECTION AND WAS IN SE DIRECTION FROM ZUNI. SAW IT FLASH FOUR OR FIVE TIMES EST ALT 18 TO 20 THOUSAND FEET. 78909 ADVISED LITE SIMILAR TO EXHAUST OF PULSE JET TYPE ENGINE MARINE A/C 0833 ADVISED LITE DUSTY LOOKING AS LITE WOULD APPEAR IN CLOUD GLADWIN HAD NO TRACKS AT THE TIME. RIV AND ALM HAD NO A/C IN THAT AREA INW RDO LATER ADVISED BY APRT MOR. AND JANITOR THAT THEY HAD OBSERVED SIMILAR LITE PREVIOUSLY GRANTS RDO SAW NOTHING RIV FG 05/1320Z SEP JEDLS"

"ATM ATLA-26 REF UR REQ ON FLYING OBJECT OPERATOR ON DUTY AT THAT TIME IS NOT HERE UNDERSTAND HE AND OTHER OPERATOR SAW OBJECT DISTANT SOUTH OF STA PULSATING BLUE GREEN LIGHT PULSATED FIVE TIMES WHITE OBJECT IN SIGHT FROM THEIR DESCRIPTION GOT THE IMPRESSION OBJECT HAD TURNED SOUTH ANSWER TO SECOND REQ FOR ADDITIONAL INFO FROM ZUNI RDO REF FLYING OBJECT CALLED OPERATOR ON DUTY AT TIME AND HE ADVISED OBJECT WAS APPROX ESE OF BLACK ROCK NEW MEXICO ESTIMATED ALTITUDE 18-20 THSD FEET WAS HIGH INTENSITY LIGHT WHICH PULSATED AT THREE SECOND INTERVALS FIVE TIMES WHILE IN VIEW OBJECT APPEARED TO BE STANDING STILL NO WAY TO ACCURATELY TELL ALTITUDE AS NO CLOUDS IN SKY THIS VICINITY 22ND ZUNI RADIO 05/1327Z SEP JEDLS"

Comments of Preparing Officer:

A total lack of investigative capabilities at either Flight Service Center or Headquarters level prohibits attainment of any valid conclusion from this report, or addition of further information.

16
UNCLASSIFIED

USA-MATS

Murphy

IR-463-53

Unidentified Flying Object, Holbrook, Arizona

State of Arizona

Flight Service, MATS, 3800 Newark
Street, N.W., Washington 25, D. C.

15 September 1953

5 September 1953

B-2

Gerald E. Tyler, Major, USAF

USAF personnel

Teletype FLXCBRPTS 051300Z, 051300Z, and 051325Z September submitted by Olmsted FSC

Reports contain information concerning ground and aerial observations of an unidentified flying object near Holbrook, Arizona, at 2225M 5 August 1953.

←
05/2225M

GERALD E. TYLER
Major, USAF
Intelligence Officer

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

Matti

U. S. AIR FORCE TECHNICAL INFORMATION SHEET

4/223⁸
Whiting

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?

4 Day 30 October Month 1953 Year

2. Time of day: 10 Hour 30 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

Whiting

Towson

City or Town

State or Country

Additional remarks:

Driving at a lake camping away from
my cabin

5. Estimate how long you saw the object.

Hours Minutes 30 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

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	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:

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

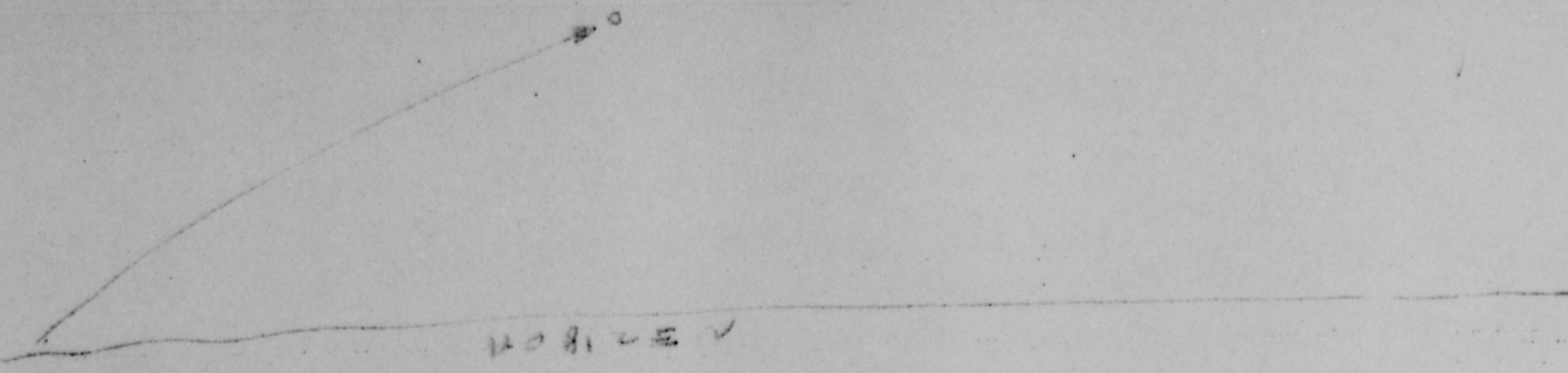
e. Binoculars	Yes	No
f. Telescope	Yes	No
g. Theodolite	Yes	No
h. Other	_____	_____

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

a. Sound it had no sound

b. Color it was silver

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? _____
Drew 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. 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. Grapefruit
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? _____

just disappeared

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.

*airplane light traveling very fast.
It reached the zenith from practically
the horizon in about 70 or 30 seconds.*

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 _____

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

I was going at the station and someone
saw it and pointed it out to me

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

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

a. <u>North</u>	c. East	e. South	g. West
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).

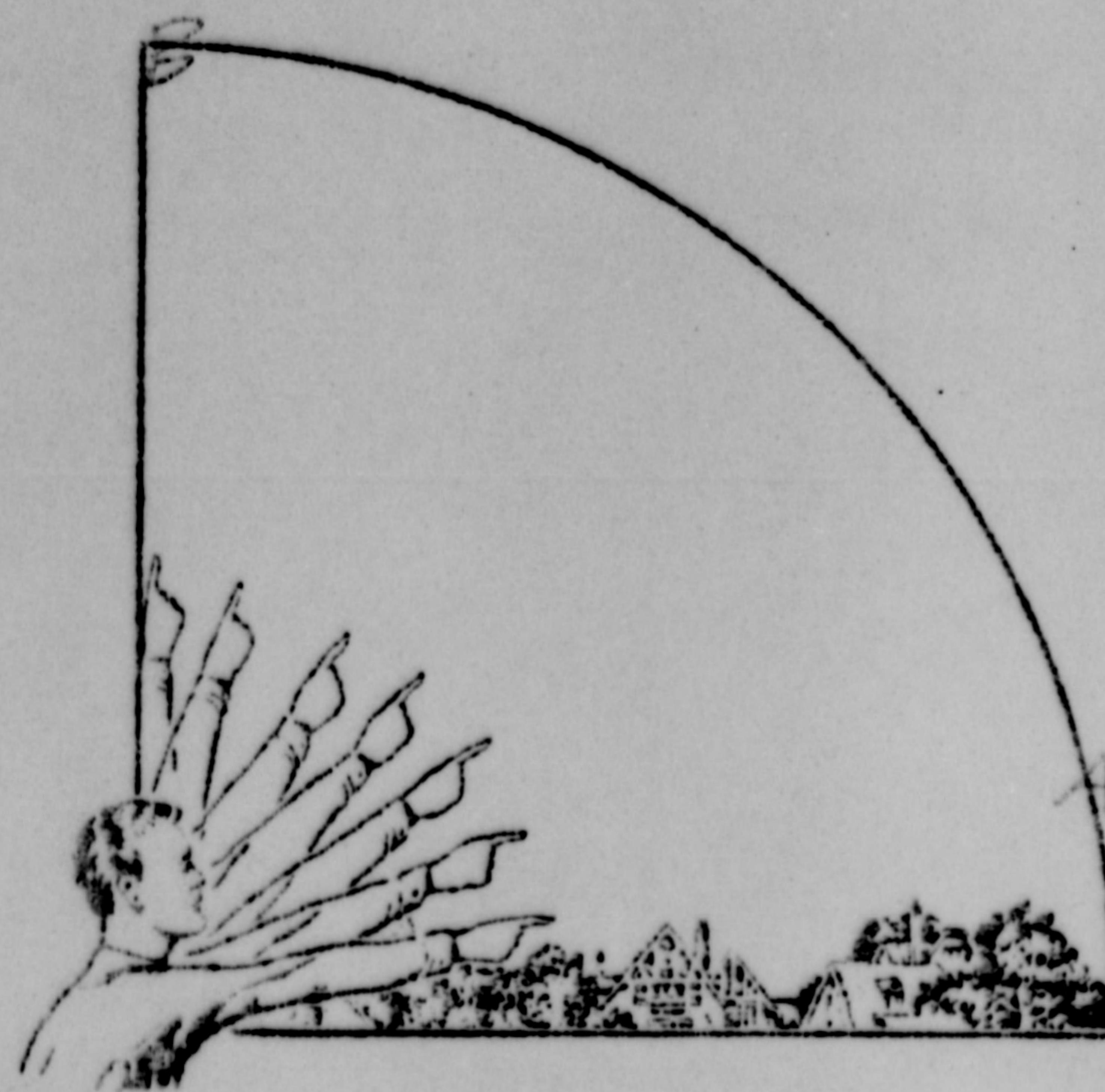
31.1 When it first appeared:

- a. From true North 45 degrees.
- b. From horizon 12 degrees.

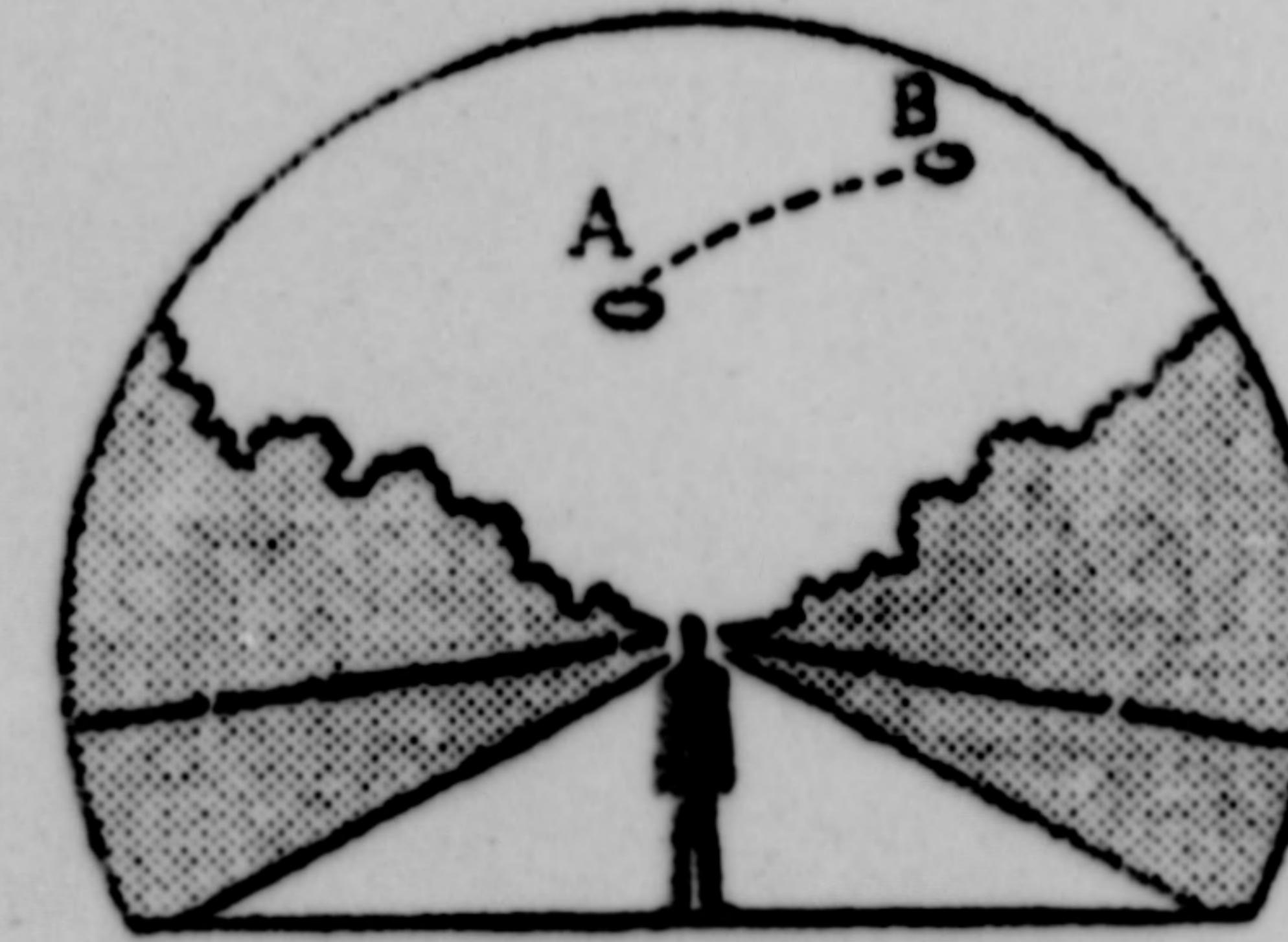
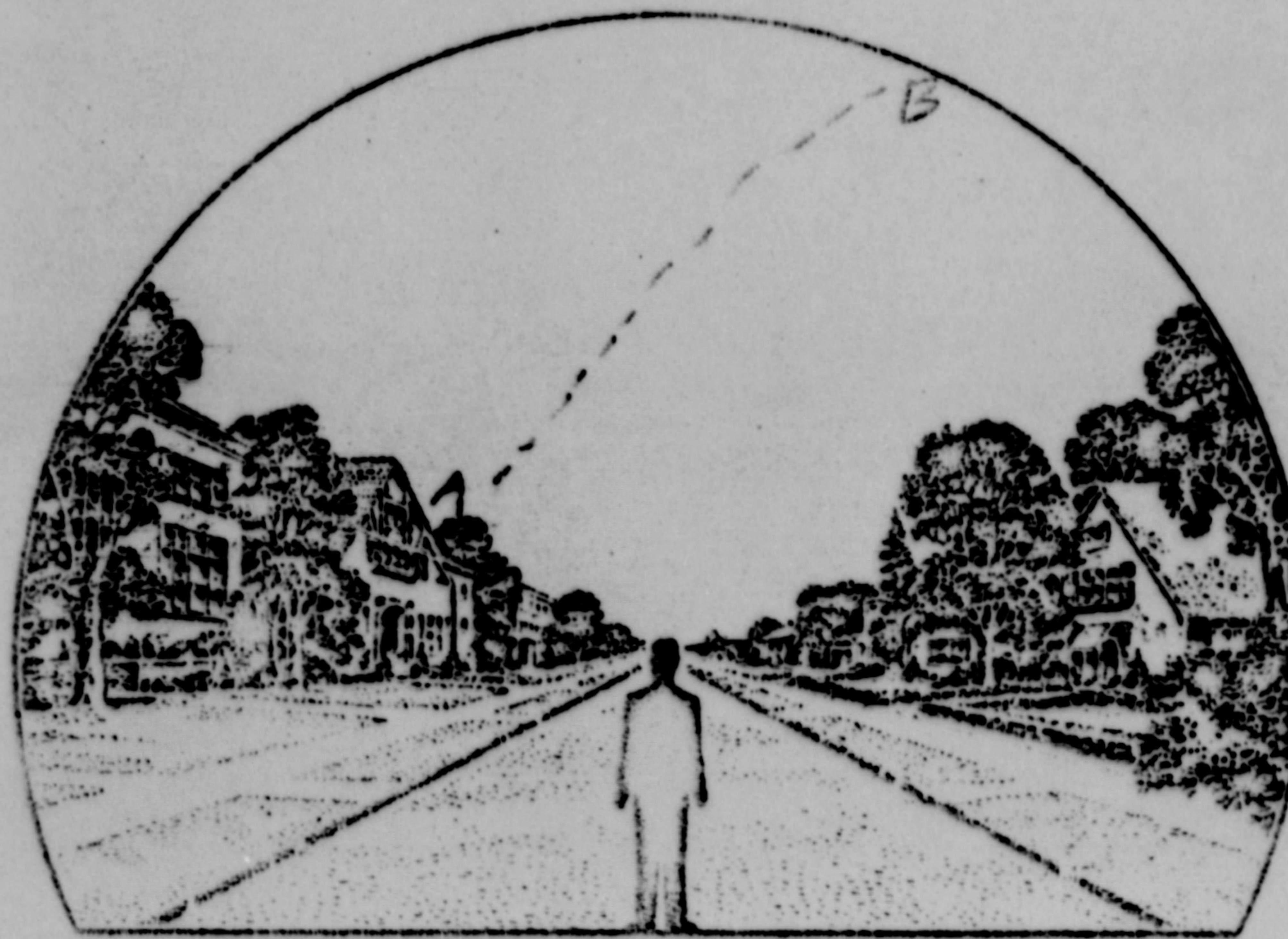
31.2 When it disappeared:

- a. From true North 0 degrees.
- b. From horizon 72 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

34.2 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?

6

Sept.

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:

[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?

P

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 _____
Last Name

First Name

Middle Name

ADDRESS _____
Street _____ City _____ Zone _____ State _____

TELEPHONE NUMBER _____

What is your present job? _____

Age 14 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:

14 October 1953
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)
SIGNATURE _____	CODE: _____
DATE <u>Sept. 19, 1953</u>	

I was at a camp in bed gazing at the stars. There were three others with me. John, John, and John. John saw it first, then John, then John and then me. When I first saw it, it was about ten and off the northwestern horizon. It was moving rapidly. When it reached zenith, it stopped out of sight.