

1. DATE - TIME GROUP 30 Nov 53 01/0430Z	2. LOCATION MINNEAPOLIS, MINNESOTA
3. SOURCE MILITARY & CIVILIAN	10. CONCLUSION ASTRONOMICAL: SIRIUS Refraction of Sirius, in SE at 7° elev, Jupiter 5h50m at 60° elev in SE. One witness states object in SE (Appear to be overhead) in SE, other in SW. (Too high to see while looking out window)
4. NUMBER OF OBJECTS one	11. BRIEF SUMMARY AND ANALYSIS See Case File
5. LENGTH OF OBSERVATION 35 mins	
6. TYPE OF OBSERVATION ground visual	
7. COURSE stationary(slow North)	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input type="checkbox"/> No	

FORM  
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Multi

01/04/302  
MINNEAPOLIS  
Minn

5011/17

HEADQUARTERS  
31ST AIR DIVISION (DEFENSE)  
Saint Paul 11, Minnesota

OIN 319.1

15 DEC 1953

SUBJECT: UFOB

TO: Chief, Air Technical Intelligence Center  
Wright-Patterson Air Force Base  
Dayton, Ohio

Forwarded herewith is UFOB report in accordance with AFR 200-2,  
26 August 1953.

FOR THE COMMANDER:

*Henry C Barnes*

1 Incl  
UFOB Rpt (12 Dec 53)

HENRY C. BARNES  
1st Lt., USAF  
Assistant Adjutant

*Unclassified*  
(CLASSIFICATION)

COUNTRY USA	REPORT NO. FLYCRPT - 3	(LEAVE BLANK)
AIR INTELLIGENCE INFORMATION REPORT		
SUBJECT UNIDENTIFIED FLYING OBJECT		
AREA REPORTED ON MINNEAPOLIS, MINNESOTA	FROM (Agency) FLT. 2A, 4602D AISS	
DATE OF REPORT 12 DECEMBER 1953	DATE OF INFORMATION 30 NOVEMBER 1953	EVALUATION C-3
PREPARED BY (Officer) 1/LT. BERNARD LEHDER	SOURCE [REDACTED]	

REFERENCES (Control number, date of previous report, etc., as applicable)  
AFR 200-2, AFL 200-2, ATIC FLYCRPT MANUAL 25 JULY 1953

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.)

SUMMARY: An unidentified object was reported observed over the city of MINNEAPOLIS, MINNESOTA for a period of about twenty-five (25) to thirty-five (35) minutes beginning about 0430Z, 1 December 1953 (2230 CST, 30 November 1953). The object was observed by 3 SOURCES; one (1) civilian and two (2) Air Force officers.

Object was reported to be stationary in the sky at an approximate altitude of 3000 to 4000 feet. The object appeared in the form of a bright light, flashing like a diamond from white thru red, blue, yellow and green. The object appeared to the observers to be about the size of a pea held out at arms length. See inclosures #1, #2, #3, FORM A, Statement of Observer.

COMMENTS OF PREPARING OFFICER: The reliability of the SOURCES can be considered as GOOD. Two of the SOURCES are pilots with over 500 hours flying time. This was the first time SOURCES have ever seen or reported any flying objects. All SOURCES reported the object to be stationary or drifting slowly in the sky. The object appeared to be drifting very slowly in a SOUTH to NORTHERN direction. All SOURCES reported the object to be brightly lit and changing in color from white thru red, blue, yellow and green. After approximately thirty (30) minutes, the object disappeared. SOURCES were questioned as to whether they heard any noise or unusual sounds. All answered in the negative. SOURCES could not give an exact picture of the object. All thought the object was round with a blurred outline. All SOURCES stated that the object was approximately two (2) to three (3) miles from their respective positions and that the object was viewed at approximately eighteen (18) to twenty-five (25) degrees of elevation. See inclosure #4, Elevations and altitudes.

5 INCL. Weather over MINNEAPOLIS, MINNESOTA at the time of the

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## AIR INTELLIGENCE INFORMATION REPORT

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sighting was clear. See inclosure 65, Weather over MINNEAPOLIS, MINNESOTA and WINDS ALCFT.

**ADDITIONAL ACTION:** The preparing officer investigated other sources in order to ascertain what the object sighted might have been. Contact was made with BASE OPERATIONS, 514th AIR DEFENSE GROUP, 18th FIGHTER INTERCEPTOR SQUADRON, and NAVAL AIR OPERATIONS, all stationed at MINNEAPOLIS ST. PAUL INTERNATIONAL AIRPORT. All units contacted reported in the negative as to whether any of their aircraft were in the air at the time of the sighting.

Contact was made thru D/I, 31st AIR DIVISION to nearest AC and W site. Radar report received was in the negative.

The MINNEAPOLIS CONTROL TOWER at MINNEAPOLIS ST. PAUL INTERNATIONAL AIRPORT was contacted. Tower reported that they had received a report of the sighting and had scanned the skies in search of the object, results of scanning, negative. Tower also reported that an airborne T-6 type aircraft, belonging to the 515th AIR DEFENSE GROUP, DULUTH, MINNESOTA was in the area and was vectored into the area of the reported sighting. T-6 report was negative.

Contact was made with the following civilian agencies in order to determine whether these agencies had launched balloons in the area on the day or night of the sighting.

GENERAL MILLS, person contacted, Mr. [REDACTED] report NEGATIVE

PHYSICS DEPT., UNIVERSITY of MINNESOTA, person contacted, Dr. NYE, reported that a balloon had been launched on 30 November 1953 but that balloon was down before 2100 hours of the same day.

WINZEN LABORATORIES, person contacted, Mr. [REDACTED] and Mr. [REDACTED] reported that a balloon had been launched at 1500 hours, 30 November 1953. No record of flight because radio beacon on balloon went out of operation during flight. Flight was number 216 and was due to fly all night. Balloon was launched for purpose of research on a highly classified project. Mr. [REDACTED] doubts that object sighted was the lost balloon because the object stayed in sight so long a period of time; also because the object sighted was brightly lit. Mr. [REDACTED] claims that balloon launched would have been flying higher than the reported altitude of the unidentified object.

All civilian agencies reported that all night research balloons usually carry one (1) light, red or white and most balloons can be tracked by radar.

(CLASSIFICATION)

*Unclassified*

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BASE WEATHER OFFICE reported no night flights of weather balloons on the night of the sighting. BASE WEATHER also explained that night weather balloons are not visible to the naked eye above 1500 foot during ideal conditions. Most night balloons are lighted with only one light usually of low candle-power. Each balloon launched has to be tracked with a theodolite above 1000 feet.

*Bernard Lender*  
BERNARD LENDER  
1st Lt. USAF  
Preparing Officer

APPROVED:

*Walter C. Clarke*  
WALTER C. CLARKE  
Major, USAF  
Director of Intelligence  
31st Air Division (Defense)

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(CLASSIFICATION)

AIR-INTELLIGENCE INFORMATION REPORT

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INCLCURE #4

RELATIONSHIP of DISTANCE and ELEVATION to ALTITUDE  
of SIGHTED OBJECT

ELEVATION -- 15 DEGREES

DISTANCE ( in miles and feet )	ALTITUDE ( in feet )
2 miles (10560 ft.)	2829 ft.
3 miles (15840 ft.)	4243 ft.
5 miles (26400 ft.)	7072 ft.
10 miles (52800 ft.)	14145 ft.

ELEVATION -- 18 DEGREES

2 miles (10560 ft.)	3451 ft.
3 miles (15840 ft.)	5145 ft.
5 miles (26400 ft.)	8582 ft.
10 miles (52800 ft.)	17155 ft.

ELEVATION -- 20 DEGREES

2 miles (10560 ft.)	3844 ft.
3 miles (15840 ft.)	5766 ft.
5 miles (26400 ft.)	9610 ft.
10 miles (52800 ft.)	19219 ft.

ELEVATION -- 25 DEGREES

2 miles (10560 ft.)	4924 ft.
3 miles (15840 ft.)	7306 ft.
5 miles (26400 ft.)	12310 ft.
10 miles (52800 ft.)	24620 ft.

ELEVATION -- 30 DEGREES

2 miles (10560 ft.)	6097 ft.
3 miles (15840 ft.)	9146 ft.
5 miles (26400 ft.)	15243 ft.
10 miles (52800 ft.)	30487 ft.

NOTE

THE FIGURES FOR DISTANCE AND ELEVATION ARE APPROXIMATE.

*Unclassified*  
(CLASSIFICATION)

## AIR INTELLIGENCE INFORMATION REPORT

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INCLUSION # 5

### WEATHER OVER MINNEAPOLIS and WINDS ALOFT

Sky conditions clear, visibility more than 15 miles  
Ceiling, unlimited, clear  
Cloud Cover, none  
Surface winds, 140 degrees at 10 knots

### WINDS ALOFT

6000 feet, Northwest at 20 knots  
10000 feet, Northwest at 15 knots  
16000 feet, Southwest at 25 knots  
20000 feet, Southwest at 30 knots  
30000 feet, Southwest at 55 knots  
50000 feet, Southwest at 50 knots  
80000 feet, unknown

FF2

## 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 not 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?			2. Time of day: <u>9:30 to 10:00</u>		
<u>30</u> Day	<u>Nov.</u> Month	<u>1953</u> Year	Hour	Minutes	
			(Circle One) A.M. or <u>P.M.</u>		
3. Time zone: (Circle One) a. Eastern <u>b. Central</u> c. Mountain d. Pacific e. Other					
(Circle One) a. Daylight Saving b. Standard					
4. Where were you when you saw the object? <u>5601 Oak Lawn Ave., Mpls 10, Minn.</u>					
Nearest Postal Address	City or Town	State or Country			
Additional remarks:					
5. Estimate how long you saw the object.			<u>40</u>		
			Hours	Minutes	Seconds
5. 1 Circle one of the following to indicate how certain you are of your answer to Question 5. a. Certain <u>b. Fairly certain</u>					
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 <u>Night</u>		
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. Many  
b. A few      c. Don't remember

8.2 MOON (Circle one)

a. Bright moonlight  
b. Dull moonlight  
c. No moonlight -- pitch black  
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?	Yes	No	Don't know
b. Suddenly speed up and rush away at any time?	Yes	No	Don't know
c. Break up into parts or explode?	Yes	No	Don't know
d. Give off smoke?	Yes	No	Don't know
e. Change brightness?	Yes	No	Don't know
f. Change shape?	Yes	No	Don't know
g. Flicker, throb, or pulsate?	Yes	No	Don't know

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

(Circle one) Yes    No    Don't know    IF YOU answered YES, then tell what it moved behind:

13. Did the object appear: (Circle one) a. Solid? b. Transparent? c. Don't know

14. 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:

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

a. Eyeglasses?	Yes	No	e. Binoculars?	Yes	No
b. Sun glasses?	Yes	No	f. Telescope?	Yes	No
c. Windshield?	Yes	No	g. Theodolite?	Yes	No
d. Windowglass?	<u>Yes</u>	No	h. Other?		

16. Tell in a few words the following things about the objects:

a. Sound none

b. Color Amber to green to blue to yellow

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 and 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

e. Other

c. Sharply outlined

d. Don't remember

*changing colors  
sharply to edges  
changing bright  
to dim*

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

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

20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the begining of the path, a "B" at the end of the path, and show any changes in direction during the course.

*Object accelerated in small area*

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

7. 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 dallar
b. Pea <i>smaller</i>	h. Baseball
c. Dime <i>smaller</i>	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? *diminished*

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?
- b. In the residential section?
- c. In open countryside?
- d. Flying near an airfield?
- e. Flying over open country?
- f. Flying over a city?
- g. Other \_\_\_\_\_

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

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	f. West
b. Northeast	d. Southeast	f. Southwest	g. 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	f. West
b. Northeast	<u>d. Southeast</u>	f. Southwest	g. Northwest

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

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

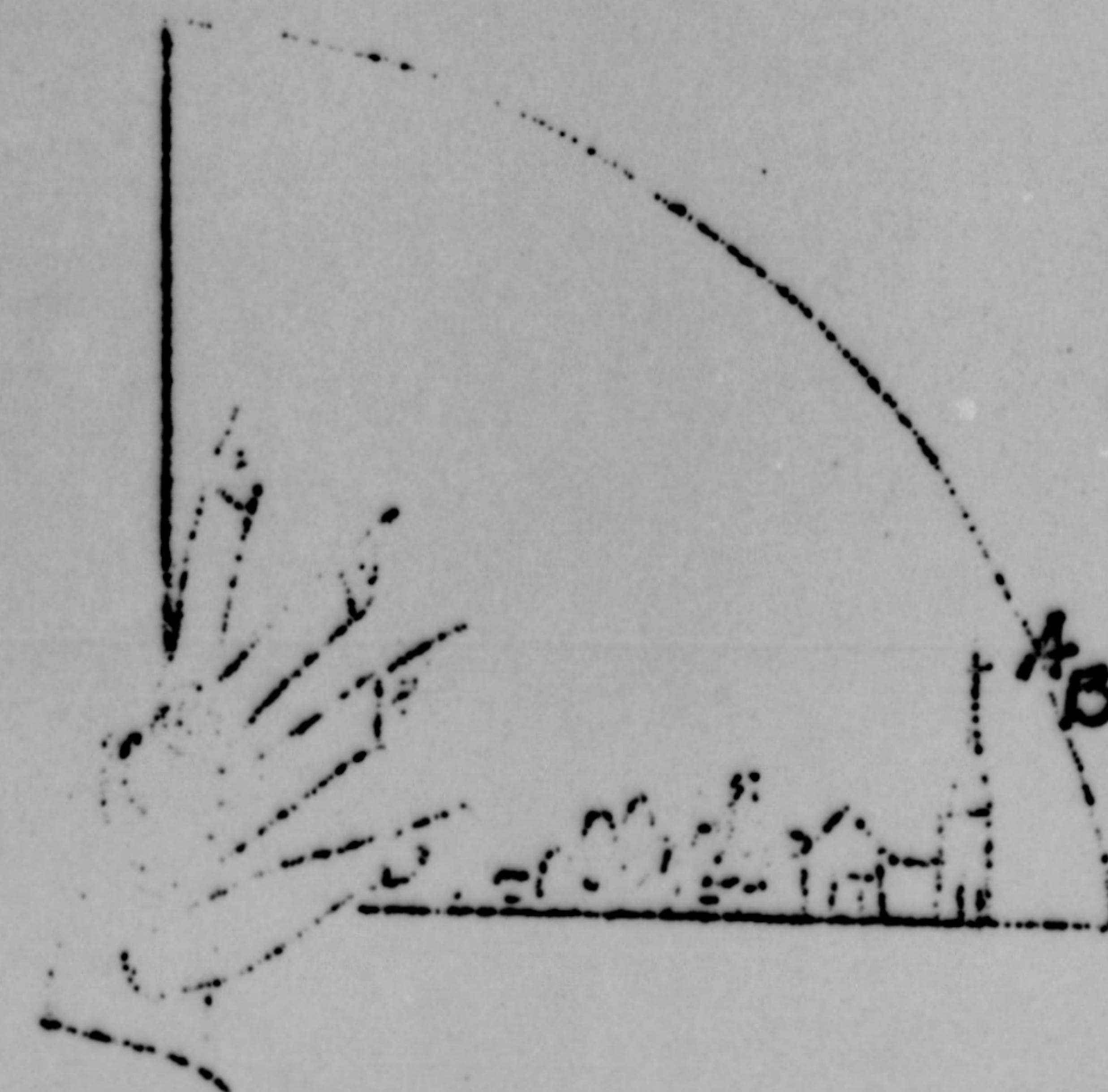
31.1 When it first appeared: 145

- a. From true North \_\_\_\_\_ degrees.
- b. From horizon \_\_\_\_\_ degrees.

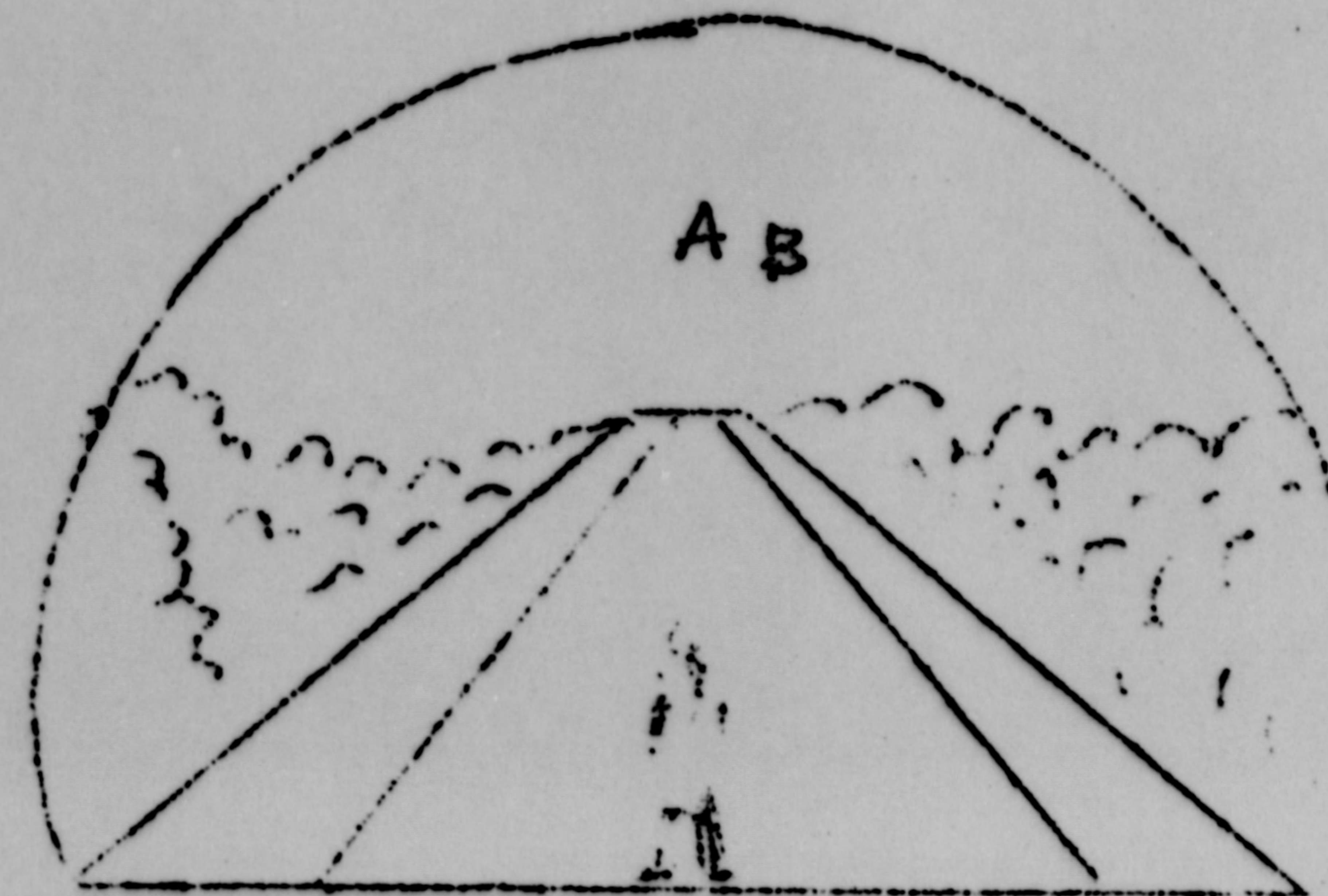
31.2 When it disappeared:

- a. From true North 155 degrees.
- b. From horizon 18 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 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.



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?

30  
DAY

May  
MONTH

52  
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? 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? 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? \_\_\_\_\_ 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? Eco Products Inc.

Age 33

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 \_\_\_\_\_

Pilot

42. Date you completed this questionnaire:

Dec 10, 53

Day

Month

Year

## 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 not 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?			2. Time of day: <u>21</u> <u>45</u>	
<u>30</u>	<u>Nov</u>	<u>1953.</u>	Hour	Minutes
Day	Month	Year	(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? <u>54th ADC.</u> <u>Minneapolis.</u> <u>Minn.</u>				
Nearest Postal Address Additional remarks: <u>Block 6 PO</u>		City or Town	State or Country	
5. Estimate how long you saw the object. <u>45 min.</u>				
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? <u>N.A.</u>				
(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. Many**  
 b. A few    c. Don't remember

8.2 MOON (Circle one)

a. Bright moonlight  
 b. Dull moonlight  
 c. No moonlight -- pitch black  
 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?    **Yes**    No    Don't know  
 b. Suddenly speed up and rush away at any time?    Yes    **No**    Don't know  
 c. Break up into parts or explode?    Yes    **No**    Don't know  
 d. Give off smoke?    Yes    **No**    Don't know  
 e. Change brightness?    **Yes**    No    Don't know  
 f. Change shape?    Yes    **No**    Don't know  
 g. Flicker, throb, or pulsate?    **Yes**    No    Don't know

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

(Circle one) Yes    **No**    Don't know    IF YOU answered YES, then tell what it moved behind:

13. Did the object appear: (Circle one)    **a. Solid?**    b. Transparent? c. Don't know

14. 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:

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

a. Eyeglasses? Yes    **No**  
 b. Sun glasses? Yes    **No**  
 c. Windshield? Yes    **No**  
 d. Windowglass? 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 objects:

a. Sound None

b. Color Changing Colors. Amber, Red, Green, or brightness goes that  
coloration

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 and arrow beside the drawing to show the direction the object was moving.

O

STATIONARY.

18. The edges of the object were:

(Circle one) a. Fuzzy or blurred

b. Like a bright star

e. Other \_\_\_\_\_

c. Sharply outlined

d. Don't remember

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

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.

# Stationary

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

22. 1 (Circle one of the following to indicate how certain you are of your answer to Question 22.)

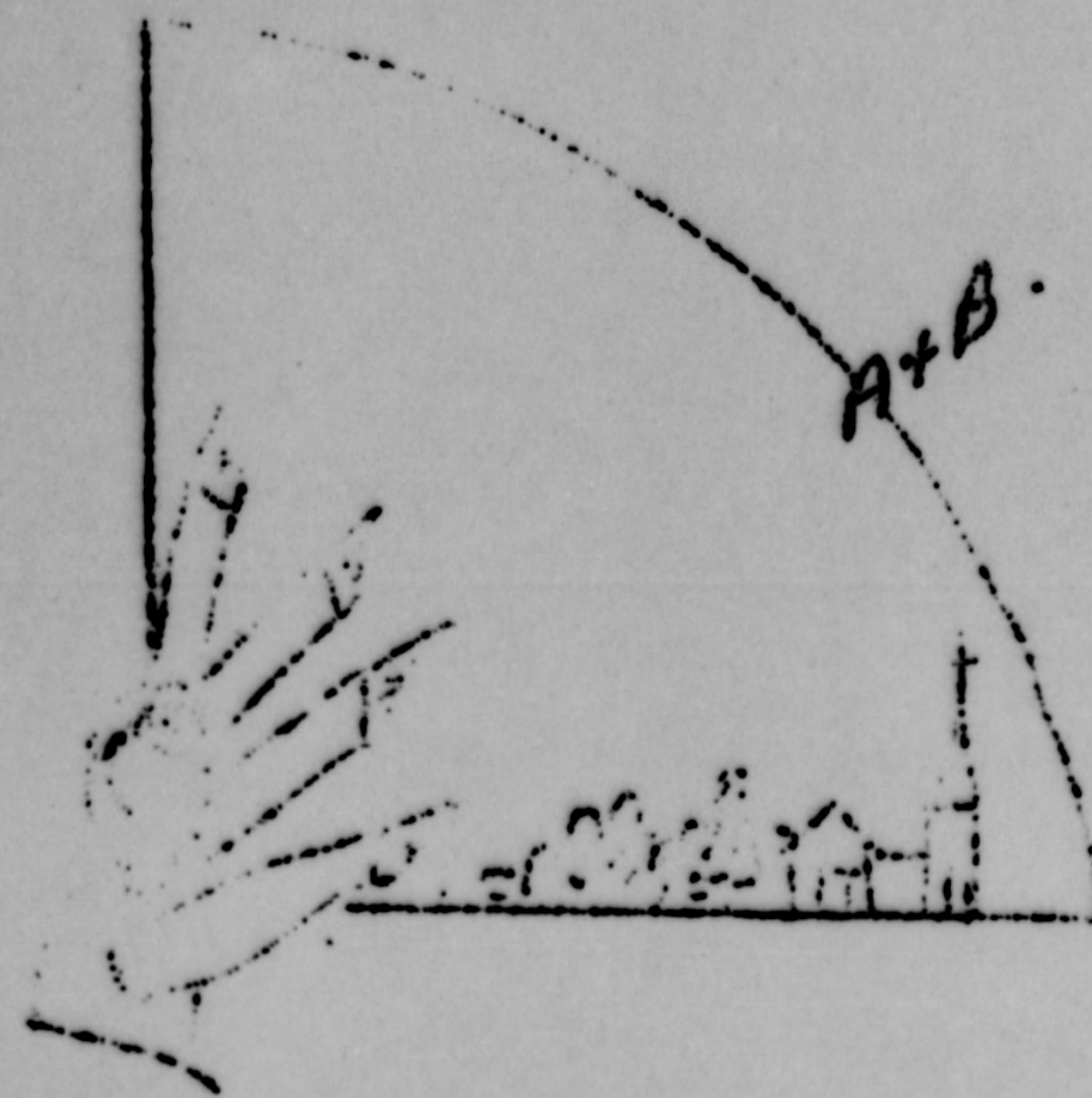
- a. Certain
- b. Fairly certain
- c. Not very sure
- d. Uncertain

23. How did the object or objects disappear from view? (1 J.R.)

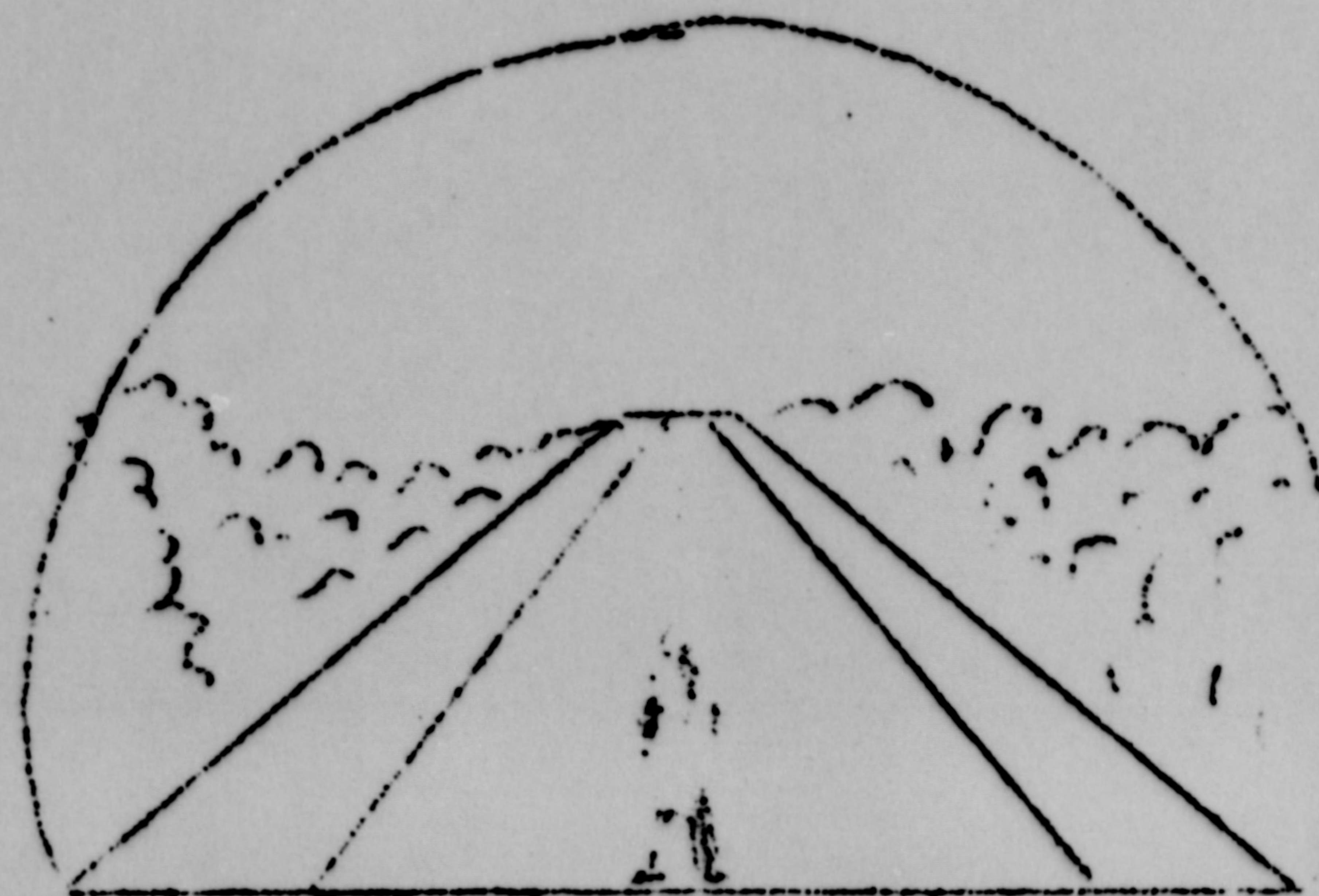
24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? Describe in your own words a common object or objects which when placed up in the sky would give the same appearance as the object which you saw. 70.

<p>25. Where were you located when you saw the object? (Circle one)</p> <p>a. Inside a building  b. In a car  c. <b>Outdoors</b>  d. In an airplane  e. At sea  f. Other _____</p>	<p>26. Were you (Circle one)</p> <p>a. In the business section?  b. In the residential section?  c. <b>In open countryside</b>  d. Flying near an airfield?  e. Flying over open country?  f. Flying over a city?  g. Other _____</p>
<p>27. What were you doing at the time you saw the object, and how did you happen to notice it? <i>Was advised by telephone of its appearance</i></p>	
<p>28. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:</p> <p><i>Wf.</i></p>	
<p>28.1 What direction were you moving? (Circle one)</p> <p>a. North      c. East      e. South      f. West  b. Northeast      <del>d. Southeast</del>      f. Southwest      g. Northwest</p>	
<p>28.2 How fast were you moving? _____ miles per hour.</p>	
<p>28.3 Did you stop at any time while you were looking at the object?  (Circle one)      Yes      No</p>	
<p>29. What direction were you looking when you first saw the object? (Circle one)</p> <p>a. North      c. East      e. South      f. West  b. Northeast      <del>d. Southeast</del>      f. Southwest      g. Northwest</p>	
<p>30. What direction were you looking when you last saw the object? (Circle one)</p> <p>a. North      c. East      e. South      f. West  b. Northwest      <del>d. Southeast</del>      f. Southwest      g. Northwest</p>	
<p>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). <i>Not familiar</i></p>	
<p>31.1 When it first appeared:</p> <p>a. From true North _____ degrees.  b. From horizon _____ degrees.</p>	
<p>31.2 When it disappeared:</p> <p>a. From true North _____ degrees.  b. From horizon _____ degrees</p>	

32. In the following sketch, imagine that you are at the point shown. Place and "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 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. *NA*



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?

1      Dec.      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? Yes      No

36.2 Please list their names and addresses:

Sgt. Johnson C.Q + O.D. Driver.

37. Was this the first time that you had seen an object or objects like this? 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?

Possibly a weather balloon.

39. Do you think you can estimate the speed of the object?  
(Circle One) Yes No Stationery

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? 2 miles feet

41. Please give the following information about yourself:

NAME \_\_\_\_\_

Last Name

First Name \_\_\_\_\_

Middle Name \_\_\_\_\_

ADDRESS \_\_\_\_\_

Street

Minneapolis

City

Minn.

Zone

State

TELEPHONE NUMBER \_\_\_\_\_

What is your present job? Asst. Adj'tant. 18<sup>th</sup> FIS

Age 25

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 R.A.

f. Other special training \_\_\_\_\_

d. Post graduate \_\_\_\_\_

42. Date you completed this questionnaire:

10  
Day

Dec.  
Month

1953  
Year

## 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 not 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?			2. Time of day: <u>22</u> <u>15</u>	
<u>30</u> Day	<u>Nov</u> Month	<u>1953</u> Year	Hour	Minutes
			(Circle One) A.M. or P.M.	
3. Time zone:				
(Circle One)		a. Eastern	(Circle One)	
		b. Central	a. Daylight Saving	
		c. Mountain	b. Standard	
		d. Pacific		
		e. Other		
4. Where were you when you saw the object? <u>BASE OPERATIONS</u> <u>MPLS-ST PAUL INTERL. AIRPORT</u>				
Nearest Postal Address	<u>MPLS</u>		<u>MINN</u>	
Additional remarks:				
5. Estimate how long you saw the object. <u>5 m.n.</u>				
Hours      Minutes      Seconds				
5. 1 Circle one of the following to indicate how certain you are of your answer to Question 5.				
a. Certain		c. Not very sure		
(Circle One) b. Fairly certain		d. Just a guess		
6. What was the condition of the sky? <u>N/A.</u>				
(Circle One) a. Bright daylight		d. Just a trace of daylight		
b. Dull daylight		e. No trace of daylight		
c. Bright twilight		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? <u>N/A</u>				
(Circle One) a. In front of you		d. To your left		
b. In back of you		e. Overhead		
c. To your right		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. Many
- b. A few**
- c. Don't remember

8.2 MOON (Circle one)

- a. Bright moonlight
- b. Dull moonlight
- c. No moonlight -- pitch black**
- 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? EVERLAST STAR BRIGHNESS.

11. Did the object:

(Circle One for each question)

- a. Appear to stand still at any time? **Yes** No Don't know
- b. Suddenly speed up and rush away at any time? Yes **No** Don't know
- c. Break up into parts or explode? Yes **No** Don't know
- d. Give off smoke? Yes **No** Don't know
- e. Change brightness? **Yes** No Don't know
- f. Change shape? Yes **No** Don't know
- g. Flicker, throb, or pulsate? Yes **No** Don't know

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

(Circle one) Yes **No** Don't know IF YOU answered YES, then tell what it moved behind: R/A

13. Did the object appear: (Circle one) a. Solid? b. Transparent? c. Don't know

14. 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 RELATION TO SMOKE & HAZE

IT APPEARED TO BE DIRECTLY OVER CITY.

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

- a. Eyeglasses? Yes **No**
- b. Sun glasses? Yes **No**
- c. Windshield? Yes **No**
- d. Windowglass? 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 None

b. Color RED TO GREEN TO BLUE TO AMBER LIGHT.

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 and arrow beside the drawing to show the direction the object was moving. LIGHT ONLY.

18. The edges of the object were:

(Circle one) a. Fuzzy or blurred

b. Like a bright star

c. Other \_\_\_\_\_

c. Sharply outlined

d. Don't remember

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.

N/A

20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the begining of the path, a "B" at the end of the path, and show any changes in direction during the course.

DRIFTING WITH WIND FROM SE TO NW.

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension. NO ANSWER.

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 dallar
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? UNKNOWN

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. PYROTECHNIC MATERIAL HUNG FROM BALLOON.

25. Where were you located when you saw the object? (Circle one)

a. Inside a building  
**b. In a car**  
**c. Outdoors**  
 d. In an airplane  
 e. At sea  
 f. Other \_\_\_\_\_

26. Were you (Circle one)

a. In the business section?  
 b. In the residential section?  
 c. In open countryside?  
 d. Flying near an airfield?  
 e. Flying over open country?  
 f. Flying over a city?  
 g. Other AT AN AIRFIELD.

27. What were you doing at the time you saw the object, and how did you happen to notice it? REPORTED TO AIRBASE BY CIVILIAN, I WAS  
ON DUTY AS A/C - WENT OUTSIDE AND VIEWED OBJECT AFTER REPORT.

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

28.1 What direction were you moving? (Circle one)

a. North      c. East      e. South      f. West  
 b. Northeast    d. Southeast    f. Southwest    g. 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      f. West  
 b. Northeast    d. South east    f. South west    **g. Northwest**

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

a. North      c. East      e. South      f. West  
 b. Northwest    d. Southeast    f. Southwest    **g. 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).

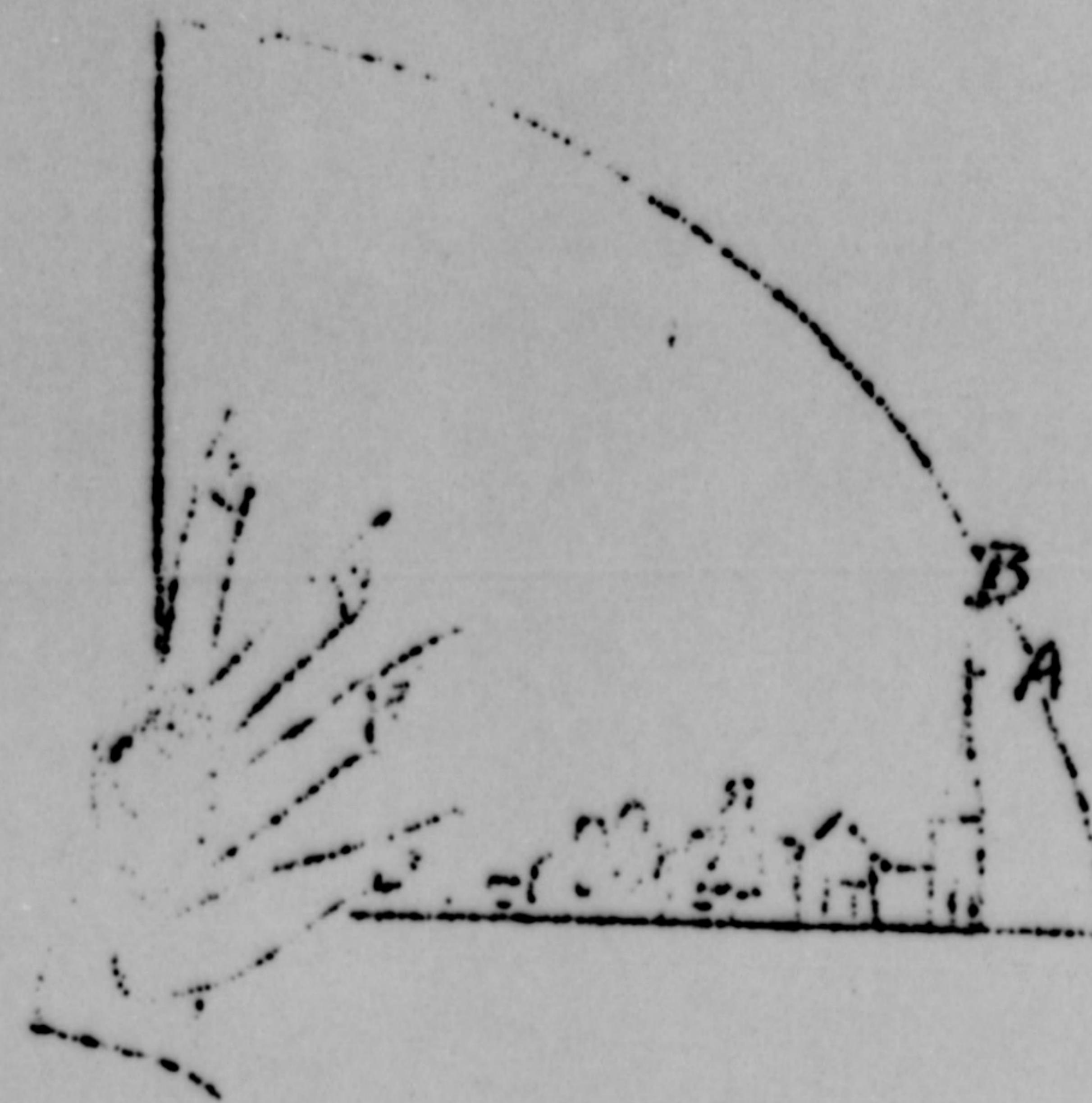
31.1 When it first appeared:

a. From true North 280° degrees.  
 b. From horizon 15° degrees.

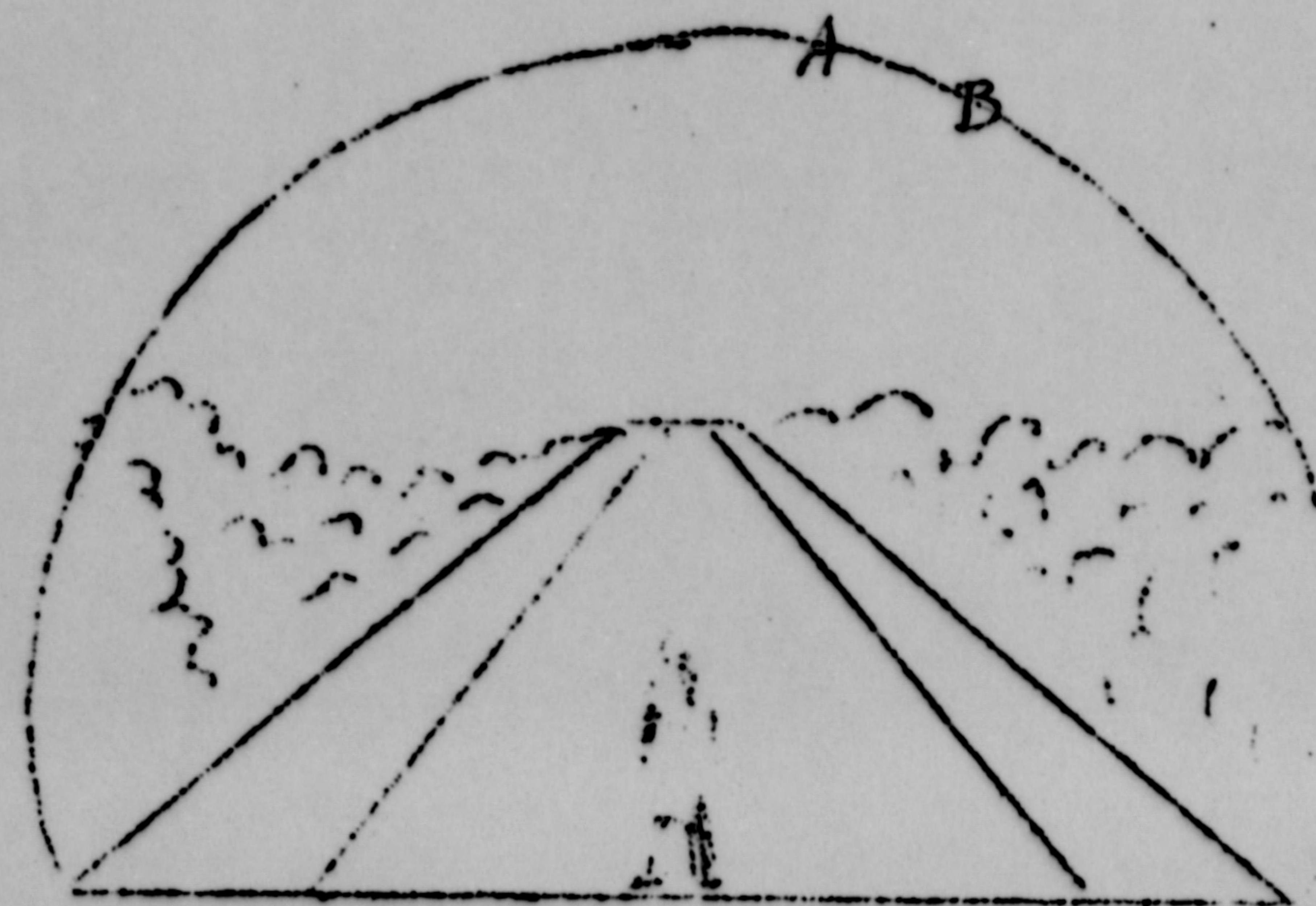
31.2 When it disappeared:

a. From true North 240° degrees.  
 b. From horizon 20° degrees

32. In the following sketch, imagine that you are at the point shown. Place and "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 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.



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?

30 NOV 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? **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? **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?

*LOOKED LIKE WEATHER BALLOON.*

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? 3 mi. feet.  
EST. ALTITUDE 3000 TO 4000'

41. Please give the following information about yourself:

NAME \_\_\_\_\_  
Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Middle Name \_\_\_\_\_

ADDRESS \_\_\_\_\_  
Street \_\_\_\_\_ City St Paul Zone 13 State MINN.

TELEPHONE NUMBER \_\_\_\_\_

What is your present job? GROUP OPERATIONS & TRAIN OFFICER

Age 30 Sex m

Please indicate any special educational training that you have had.

a. Grade School	<input checked="" type="checkbox"/>	e.e. Technical school	<u>USAF</u>
b. High School	<input checked="" type="checkbox"/>	(Type)	
c. College	<input checked="" type="checkbox"/>	f. Other special training	
d. Post graduate	<input type="checkbox"/>	<u>Pilot Training</u>	

42. Date you completed this questionnaire:

11 Day Dec Month 1953 Year