PROJECT 10073 RECORD CARD

1. DATE
18 Feb 59

2. LOCATION
Dayton, Ohio

3. DATE-TIME GROUP
Local _____
GMT 19/0225Z

4. TYPE OF OBSERVATION
xx Ground-Visual Binoculars
☐ Ground-Radar
☐ Air-Visual
☐ Air-Intercept Radar

5. PHOTOS
☐ Yes
xx No

6. SOURCE
Civilian

7. LENGTH OF OBSERVATION
one hour 5 min

8. NUMBER OF OBJECTS
one

9. COURSE
West

12. CONCLUSIONS
☐ Was Balloon
☐ Probably Balloon
☐ Possibly Balloon
☐ Was Aircraft
☐ Probably Aircraft
☐ Possibly Aircraft
xx Was Astronomical Sirius
☐ Probably Astronomical
☐ Possibly Astronomical
☐ Other _____
☐ Insufficient Data for Evaluation
☐ Unknown

10. BRIEF SUMMARY OF SIGHTING
Round, red and blue obj, looked like a large bright star. Appeared to move from side to side and turn. After one hour was still visible, but appeared smaller and still varied in color through binoculars. Seemed to have protuberances.

11. COMMENTS
Adult observer was under impression obj was a star, but her son's curiosity wasn't satisfied. A check with astro charts shows the star Sirius to be in exact location given.

ATIC FORM 320 (REV 26 SEP 52)

Questionnaire filled by ATIC Duty Officer from phone conversation. Lt. Gerald F. Mahone ATIC SDO 18FEB57

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?

18 (Day) Feb (Month) 57 (Year)

2. Time of day: 9 (Hour) 25 (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?

[redacted] (Nearest Postal Address) DAYTON (City or Town) & Ohio (State or Country)

Additional remarks: _____

5. Estimate how long you saw the object. 1 (Hours) 5 (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

moonlight

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

ATIC FORM NO. 164 (13 OCT 54)

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?	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, 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, than tell what it moved in front of: _____

14. Did the object appear: *(Circle One)*: a. Solid? b. Transparent? c. Don't Know.

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

a. Eyeglasses	Yes	No	e. Binoculars	Yes	No	Small
b. Sun glasses	Yes	No	f. Telescope	Yes	No	
c. Windshield	Yes	No	g. Theodolite	Yes	No	
d. Window glass	Yes	No	h. Other eye			

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

a. Sound none

b. Color red & blue at once

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.

round to eye & with brace

18. The edges of the object were:

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

e. Other Through brace
showed bright blue

19. IF there was MORE THAN ONE object, then how many were there? one.
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

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

direction varied

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
none feet.

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

(Circle One):

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

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

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

23. How did the object or objects disappear from view? no

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.

round

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 near Wapato

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

Letting water in kitchen

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).

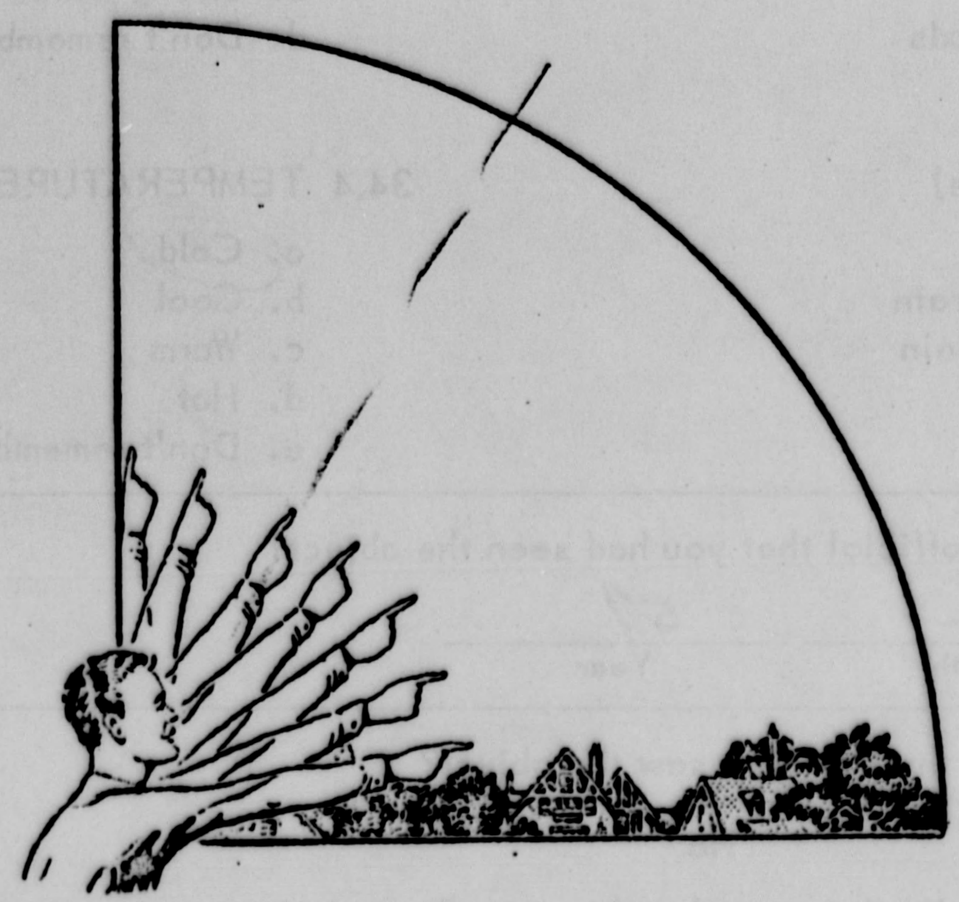
31.1 When it first appeared:

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

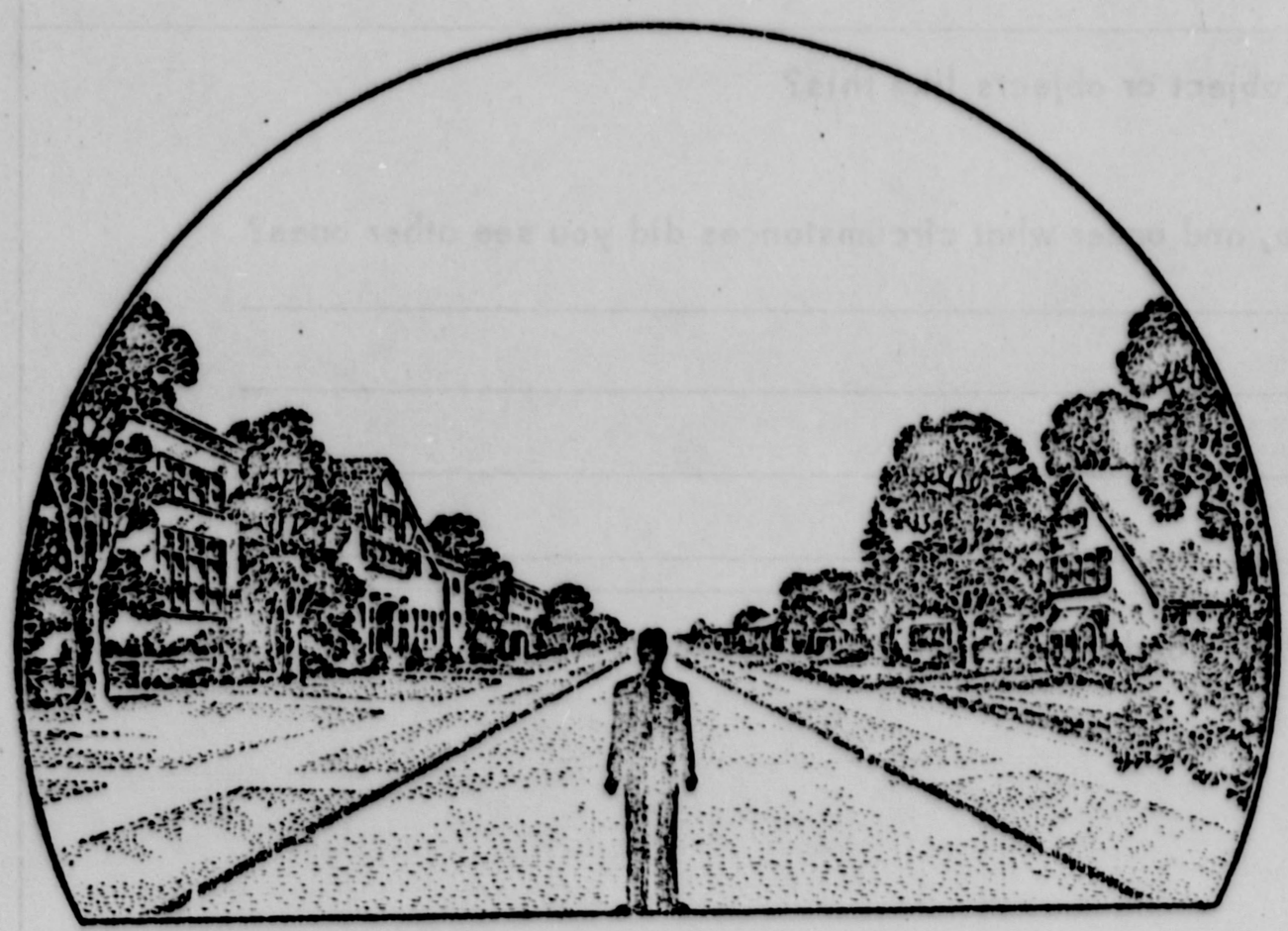
31.2 When it disappeared:

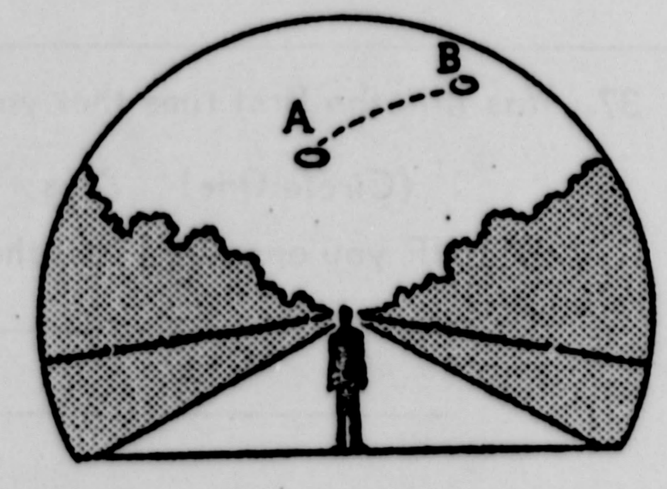
a. From true North _____ degrees.
b. From horizon _____ degrees.

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?

18 (Day) Feb (Month) 57 (Year)

36. Was anyone else with you at the time you saw the object?

(Circle One) Yes No

36.1 IF you answered YES, did they see the object too?

(Circle One) Yes No

36.2 Please list their names and addresses:

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

(Circle One) Yes No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

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

none

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.

(2 observers)

41. Please give the following information about yourself: [redacted]

NAME [redacted] Last Name [redacted] First Name _____ Middle Name

ADDRESS [redacted] Street DAYTON City 4 Zone OHIO State

TELEPHONE NUMBER [redacted]

What is your present job? _____

Age 11 Sex MALE

Please indicate any special educational training that you have had.

a. Grade school _____
b. High school _____
c. College _____
d. Post graduate _____
e. e. Technical school _____
(Type) _____
f. Other special training _____

42. Date you completed this questionnaire: _____ 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 Mrs. David Deak
(Please Print)

SIGNATURE

DATE

(Do Not Write in This Space)

CODE:

Boy saw object out window and called his mother. Both observed object. Object seemed to change colors from blue, red, to white and it appeared to move from side to side and turn. Stayed at 10 o'clock. One hour still visible, but is much smaller and still varies in color when observed through binoculars. Did not appear round but seemed to have protuberances according to Mrs. Deak

PROJECT 10073 RECORD CARD

1. DATE

18 Feb 59

2. LOCATION

Dayton, Ohio

3. DATE-TIME GROUP

Local _____

GMT 19/0340Z

4. TYPE OF OBSERVATION

- [X] Ground-Visual
- [ ] Ground-Radar
- [ ] Air-Visual
- [ ] Air-Intercept Radar

5. PHOTOS

- [ ] Yes
- [X] No

6. SOURCE

Civilian

7. LENGTH OF OBSERVATION

5-10 secs

8. NUMBER OF OBJECTS

one

9. COURSE

falling

12. CONCLUSIONS

- [ ] Was Balloon
- [ ] Probably Balloon
- [ ] Possibly Balloon
- [ ] Was Aircraft
- [ ] Probably Aircraft
- [ ] Possibly Aircraft
- [X] Was Astronomical Meteor
- [ ] Probably Astronomical
- [ ] Possibly Astronomical
- [ ] Other _____
- [ ] Insufficient Data for Evaluation
- [ ] Unknown

10. BRIEF SUMMARY OF SIGHTING

Round obj size of basketball at arms length, color orange-yellowish, looked like a ball of fire falling vertically, was sighted fairly low above horizon.

11. COMMENTS

The description, time, duration, and flight path is typical of a meteor.

ATIC FORM 329 (REV 26 SEP 52)

Questionnaire filled by ATIC Duty Officer from phone conversation. Lt. Gerald F. Mahone ATIC SDO 18 FEB 59

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?

18 (Day) Feb (Month) 59 (Year)

2. Time of day: 10 (Hour) 40 (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?

[redacted] (Nearest Postal Address) DAYTON (City or Town) OHIO (State or Country)

Additional remarks: _____

5. Estimate how long you saw the object. _____ Hours _____ Minutes 5-10 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

ATIC FORM NO. 164 (13 OCT 54)

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?	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, 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, than tell what it moved in front of: _____

14. Did the object appear: *(Circle One)*: a. Solid? fiery b. Transparent? c. Don't Know.

15. Did you observe the object through any 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. Window glass	Yes	No	h. Other eyes		

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

a. Sound _____

b. Color Orange-yellowish

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.

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.

one direction - falling vertically

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
(no estimate) feet. larger than football or basketball

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 uncertain

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? Went down behind houses

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.

Basketball size and shape but had the appearance of fire. Could be larger. Looked like ball of fire.

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?

Walking dog in yard

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).

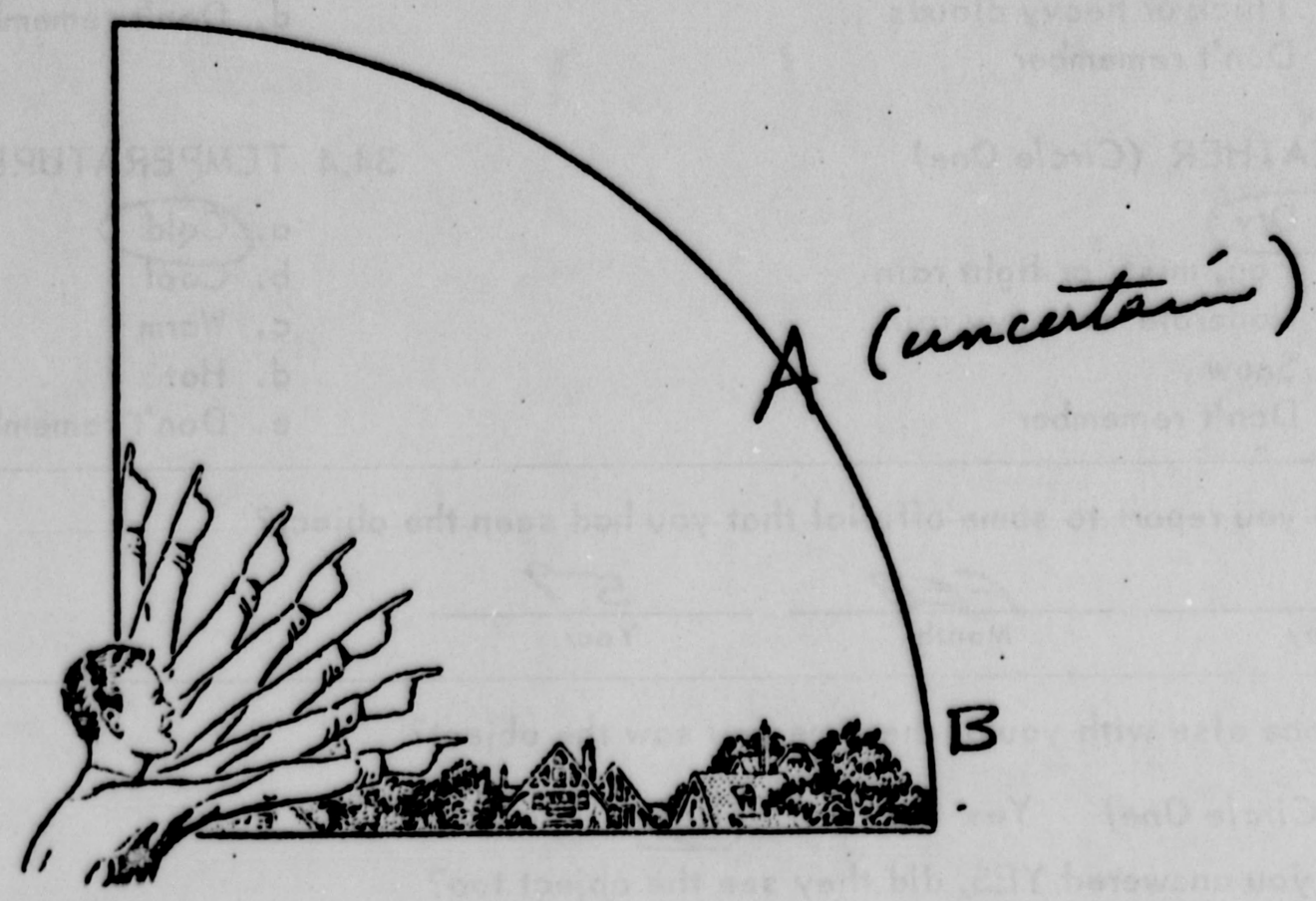
31.1 When it first appeared:

a. From true North _____ degrees.
b. From horizon _____ degrees. fairly low

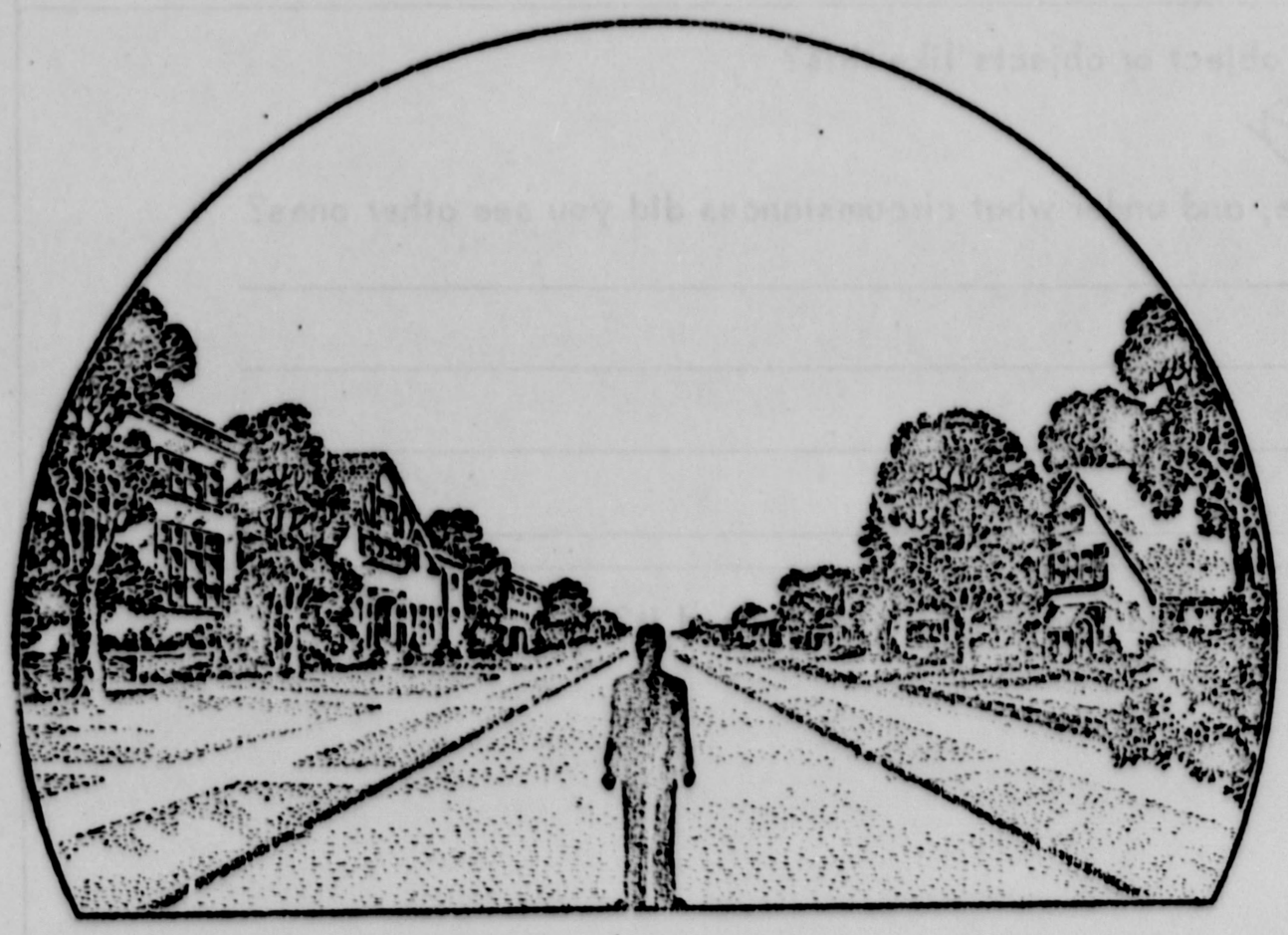
31.2 When it disappeared:

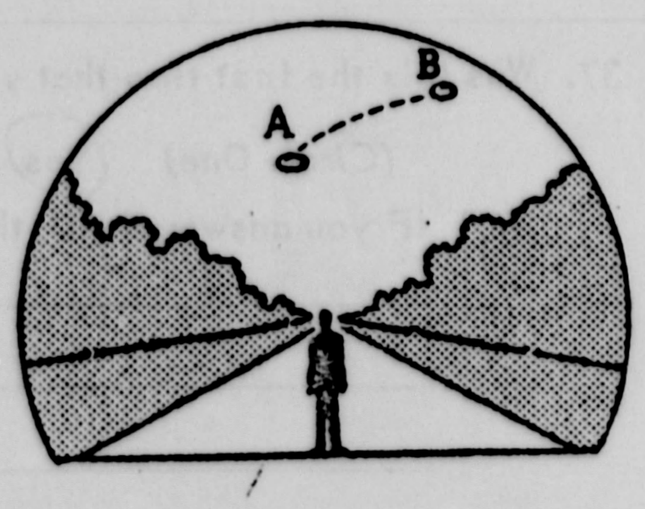
a. From true North _____ degrees.
b. From horizon _____ degrees. below

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?

18 (Day) FEB (Month) 59 (Year)

36. Was anyone else with you at the time you saw the object?

(Circle One) Yes No

36.1 IF you answered YES, did they see the object too?

(Circle One) Yes No

36.2 Please list their names and addresses:

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

(Circle One) Yes

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?

none

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? very fast 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 [redacted] (Last Name) [redacted] (First Name) [redacted] (Middle Name)

ADDRESS [redacted] (Street) DAYTON (City) 7 (Zone) OHIO (State)

TELEPHONE NUMBER [redacted]

What is your present job? Retired

Age 74 Sex MALE

Please indicate any special educational training that you have had.

a. Grade school ✓
b. High school ✓
c. College _____
d. Post graduate _____
e. e. Technical school _____
(Type) _____
f. Other special training _____

42. Date you completed this questionnaire: 18 (Day) FEB (Month) 59 (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 [redacted]
(Please Print)

SIGNATURE _____

DATE _____

(Do Not Write in This Space)

CODE:

Walking dog in yard about 10:40 PM and saw a fiery object falling. It was observed for only a few seconds as it fell from fairly low in the sky till it disappeared below horizon. It seemed to be basketball sized and was yellowish-orange, giving the appearance of having a fiery composition. Unable to tell how far away because estimating distance is tricky.