

# PROJECT 100/3 RECORD

1. DATE : TIME GROUP 8 Mar 67 09/0300Z	2. LOCATION Tempe, Arizona (1 witness)
3. SOURCE Civilian	10. CONCLUSION BALLOON (Hot Air) <i>Prob. jet</i>
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 10 minutes	11. BRIEF SUMMARY AND ANALYSIS Object appeared like something hanging from a parachute through binoculars. Reddish-orange, changed to silver as it disappeared. Object swing like a parachute or pendulum. Fire or tail dropped to earth and went out. The descent followed an erratic pattern like a falling leaf. Object disappeared just by going out of sight.
6. TYPE OF OBSERVATION Ground-Visual (BX)	
7. COURSE East-Southeast	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Balloon (Hot Air)

Mar 67

DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)  
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433



REPLY TO  
ATTN OF: TDET/UFO

17 March 1967

SUBJECT: UFO Observation, March 1967

TO: Mr. [REDACTED]  
[REDACTED]  
Tempe, Arizona 85281

Tempe, Arizona  
8 MARCH 1967

Reference your unidentified observation. The information which we have received is not sufficient for a scientific evaluation. Request you complete the attached FTD Form 164 and return it in the envelope provided. Thank you for reporting your observation to the Air Force.

JAMES C. MANATT, Colonel, USAF  
Director of Technology and Subsystems

1 Atch  
FTD Form 164 w/envelope

TDET/UFO official file 1097

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DEPARTMENT OF THE AIR FORCE  
STAFF MESSAGE BRANCH  
INCOMING MESSAGE

AF IN: 65536 (11 Mar 67) P/wnr

Pg 1 of 3

ACTION: RDC-4 INFO: XOP-1, XOPX-2, SAFOS-3, NIN-7, DIA-1 (19) ADV CY. DIA

SMB B003RTTU JAW RUWJEAA0552 0692315-UUUU-RUEDHQA.

ZNR UUUUU

R 102230Z MAR 67

FM 3525TH PILOT TRAINING WING WILLIAMS AFB ARIZONA

TO RUWPE/ADC ENT AFB COLO

RUEDFIF/FTD WRIGHT-PATTERSON AFB OHIO

RUEDHQA/CSAF

RUEDHQA/OSAF

BT

UNCLAS DCOB 67028 MAR 67.

FOR TDETR AT WPAFB, FOR AFRDC, FOR SAF-01. SUBJECT UFO SIGHTING.

DESCRIPTION OF OBJECT: SHAPE: BALL WHEN SEEN WITH NAKED EYE.

LOOKED LIKE SOMETHING HANGING FROM A PARACHUTE THROUGH BINOCULARS.

SIZE: DIME HELD AT ARMS LENGTH. COLOR: REDISH ORANGE, CHANGED TO

SILVER AS IT DISAPPEARED. NUMBER: ONE. FORMATION: N/A. FEATURES:

OBJECT SWUNG LIKE A PENDULUM. TAIL OF TRAIL OR EXHAUST: FIR TAIL

DROPPED TO EARTH AND WENT OUT. THE DESCENT FOLLOWED AN ERRATIC PAT-

TERN LIKE A FALLING LEAF. SOUND: NONE. FIRST CALLED TO ATTENTION:

I GLANCED UP AND SAW A BRIGHT STAR. ANGLE OF ELEVATION AND AZIMUTH

OF OBJECT WHEN FIRST OBSERVED: 20 DEG ELEVATION 270 DEG. ANGLE OF ELE-

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INCOMING MESSAGE

AF IN: 65536

Pg 2 of 3

VATION WHEN IT WAS LOST: 20 DEG. FLIGHT PATH: MOVED SLOWLY IN A  
STRAIGHT LINE FROM OVER PHOENIX TO OVER MESA. COURSE WOULD BE

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APPROXIMATELY EAST BY SOUTH EAST. HOW DID OBJECT DISAPPEAR: JUS  
WENT OUT OF SIGHT. AS IT DID THE COLOR SEEMED TO REFLECT SILVER AND  
FIRE DROPPINGS WERE NOTED. HOW LONG WAS OBJECT VISIBLE: 10 MINUTES.

MANNER OF OBSERVATION: GROUND VISUAL. OPTICAL AIDS: BINOCULARS.

TIME OF SIGHTING: GREENWICH DATE-TIME , 9:0300, LOCAL TIME 8:2000 HRS.

LIGHT CONDITIONS: DARK. LOCATION OF OBSERVER: CITY OF TEMPE ARIZ;

LAT33DEG 24 LONGITUDE 111DEG 56 IDENTIFYING INFORMATION ON OBSERVER:

CIVILIAN, RETIRED NAVY COMMANDER, NAME: [REDACTED], AGE 58,

MAILING ADDRESS: [REDACTED], TEMPE ARIZONA. OCCUPATION: ENTOM-

OLOGIST, EDUCATION LEVEL: BS AGRICULTURE, MS ENTOMOLOGY. RELIABILITY:

AVERAGE RELIABILITY. WEATHER: OBSERVER ACCOUNT; CLEAR NIGHT

WITH NO OBSTRUCTION TO VISIBILITY. WINDS: 6000/2707, 10000/2218,

16000/2517, 20000/2626, 30000/2530, 50000/2560, 80000/UNKNOWN, CEILING:

NONE, VISIBILITY: 15 MILES. AMOUNT OF CLOUD COVER: 10/10 CIRRUS.

THUNDERSTORMS: NONE. VERTICAL TEMPERATURE GRADIENT: PLUS20DEG /1000 LOWEST

1500: -20DEG/1000 1500-10,000 FT. LOW LEVEL TEMPERATURE INVERSION JUST

BEGINNING TO FORM IN LOWEST 1500FT. LOCAL AREA SOURCE REVEALED NO

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**DEPARTMENT OF THE AIR FORCE  
STAFF MESSAGE BRANCH  
INCOMING MESSAGE**

AF IN: 65536...

Pg 3 of 3

UNUSUAL ACTIVITY ON THE NIGHT OF OBSERVATION. MR [REDACTED] COMMENTED  
THAT HE HAD RECENTLY READ A REPORT IN READERS DIGEST ON UNIDENTIFIED  
PAGE 3 RUWJEA0552 UNCLAS  
FLYING OBJECTS. I FEEL THIS MAY HAVE SOME BEARING ON THIS REPORT.

BT

NNNN

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## U.S. AIR FORCE TECHNICAL INFORMATION

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. 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?

8 March 1967  
Day Month Year

2. Time of day:

8 30  
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?

Tempe  
Nearest Postal Address

Tempe  
City or Town

Arizona  
State or County

5. How long was object in sight? (Total Duration)

10-15  
Hours Minutes Seconds

a. Certain

b. Fairly certain

c. Not very sure

d. Just a guess

5.1 How was time in sight determined?

5.2 Was object in sight continuously?

Yes ✓

No \_\_\_\_\_

*memory - except that when I went into house after losing sight of object, time was noted at 8:45 PM*

6. What was the condition of the sky?

DAY

a. Bright

b. Cloudy

NIGHT

a. Bright

b. Cloudy

7. IF you saw the object during DAYLIGHT, 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, 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. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One):

- a. Clear sky
- b. Hazy
- ☒ c. Scattered clouds *few only.*
- d. Thick or heavy clouds

WEATHER (Circle One):

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

10. The object appeared: (Circle One):

- a. Solid
- b. Transparent
- c. Vapor
- ☒ d. As a light
- e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? (Circle One):

- a. Brighter
- b. Dimmer
- ☒ c. About the same
- d. Don't know

11.1 Compare brightness to some common object:

*I thought it might be a satellite reflecting sun rays, but too late at night that*

12. The edges of the object were:

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

e. Other *The light (which had 4 sources when seen through 10X binocs. seemed to sway, as if suspended under a parachute or balloon. The latter was not visible to me when the lights were still burning.*

13. 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. Flash or flicker?
- h. Disappear and reappear?

Yes

☒ No

Don't know

Yes

☒ No

Don't know

☒ Yes

No

Don't know

Yes

☒ No

Don't know

☒ Yes

No

Don't know

Yes

☒ No

Don't know

Yes

☒ No

Don't know

Yes

☒ No

Don't know

14. Did the object disappear while you were watching it? If so, how? *While watching the object with binoculars, the light appeared to be in 4 part of sources. These gradually disappeared during the time of watch, and the entire object became invisible after 15-20 minutes (not "clocked")*

15. Did the object move behind something at any time, particularly a cloud?

(Circle One):

Yes

~~No~~

Don't Know.

IF you answered YES, then tell what

it moved behind:

*A palm tree in my neighbor's yard. This caused me to get my binoculars to observe it more closely - distinguished it from just being a star.*

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One):

Yes

No

Don't Know.

IF you answered YES, then tell what

in front of:

17. Tell in a few words the following things about the object:

a. Sound *None*

b. Color

*Orange-redish light, not as bright/yellow as a few satellites. Have noted reflecting sunshine early evenings*

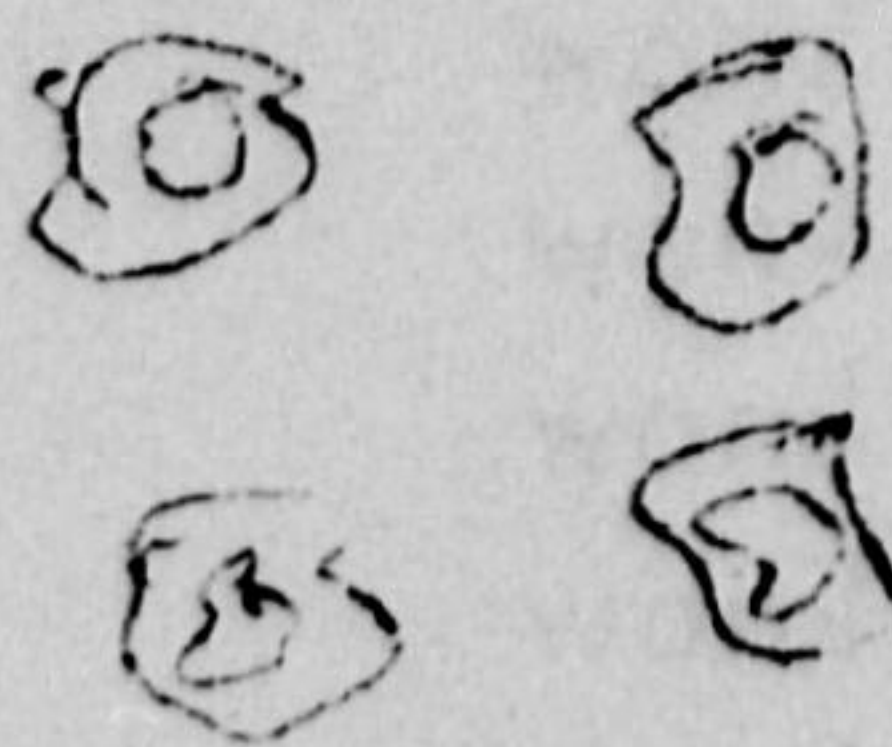
18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

*I believe a "country match" head would have just covered the light.*

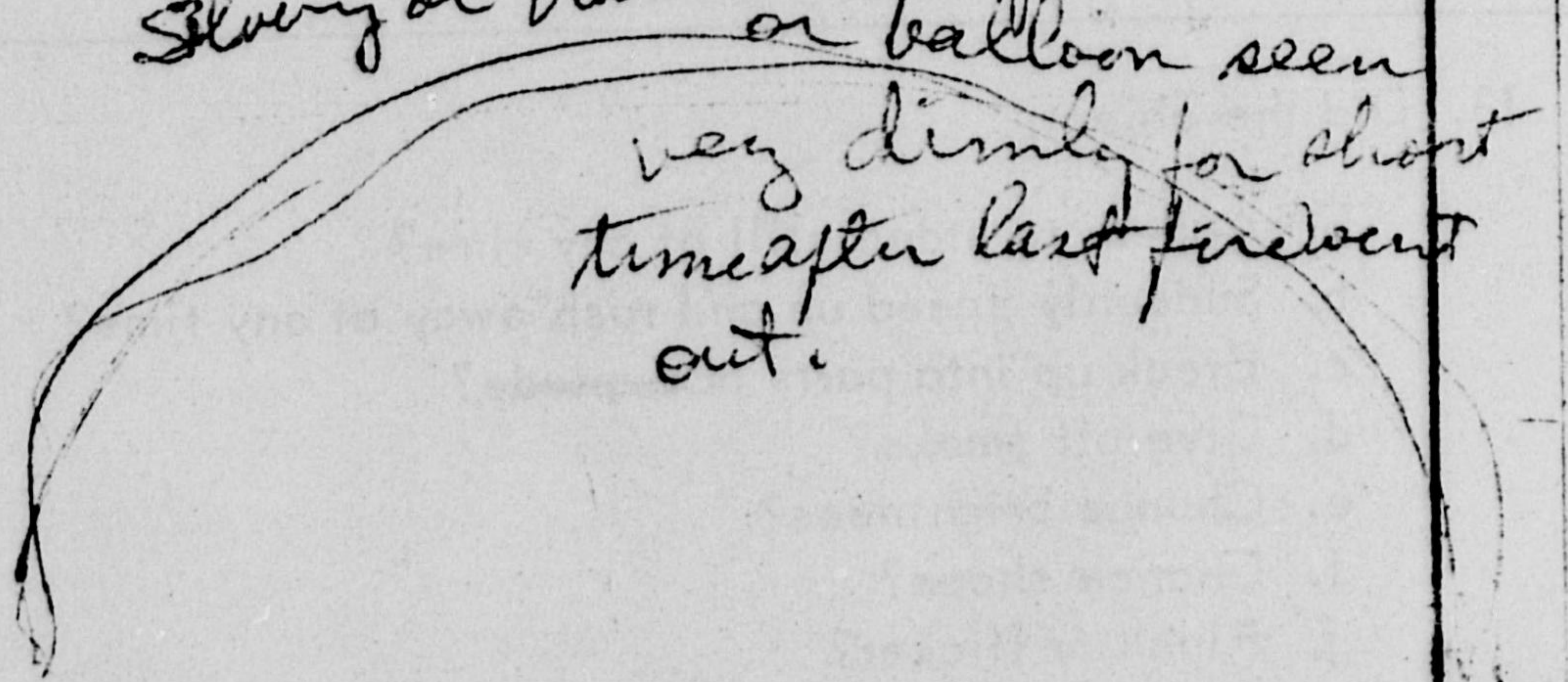
19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails.

Place an arrow beside the drawing to show the direction the object was moving.

*Group of "fires" or light sources when seen thru 10X binocs*



*Slender or translucent parachute or balloon seen very dimly for short time after last fire went out.*



20. 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? \_\_\_\_\_

21. 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? 5-10 miles

22. 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 (type)

e. At sea

f. Other \_\_\_\_\_

23. Were you (Circle One)

a. In the business section of a city?

☒ b. In the residential section of a city? close by @

c. In open countryside?

d. Near an airfield?

e. Flying over a city?

f. Flying over open country?

g. Other \_\_\_\_\_

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

24.1 What direction were you moving? (Circle One)

a. North

c. East

e. South

g. West

b. Northeast

d. Southeast

f. Southwest

h. Northwest

24.2 How fast were you moving? \_\_\_\_\_ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One)

Yes

No

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

a. Eyeglasses

Yes

No

<sup>10X50</sup>  
☒ 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

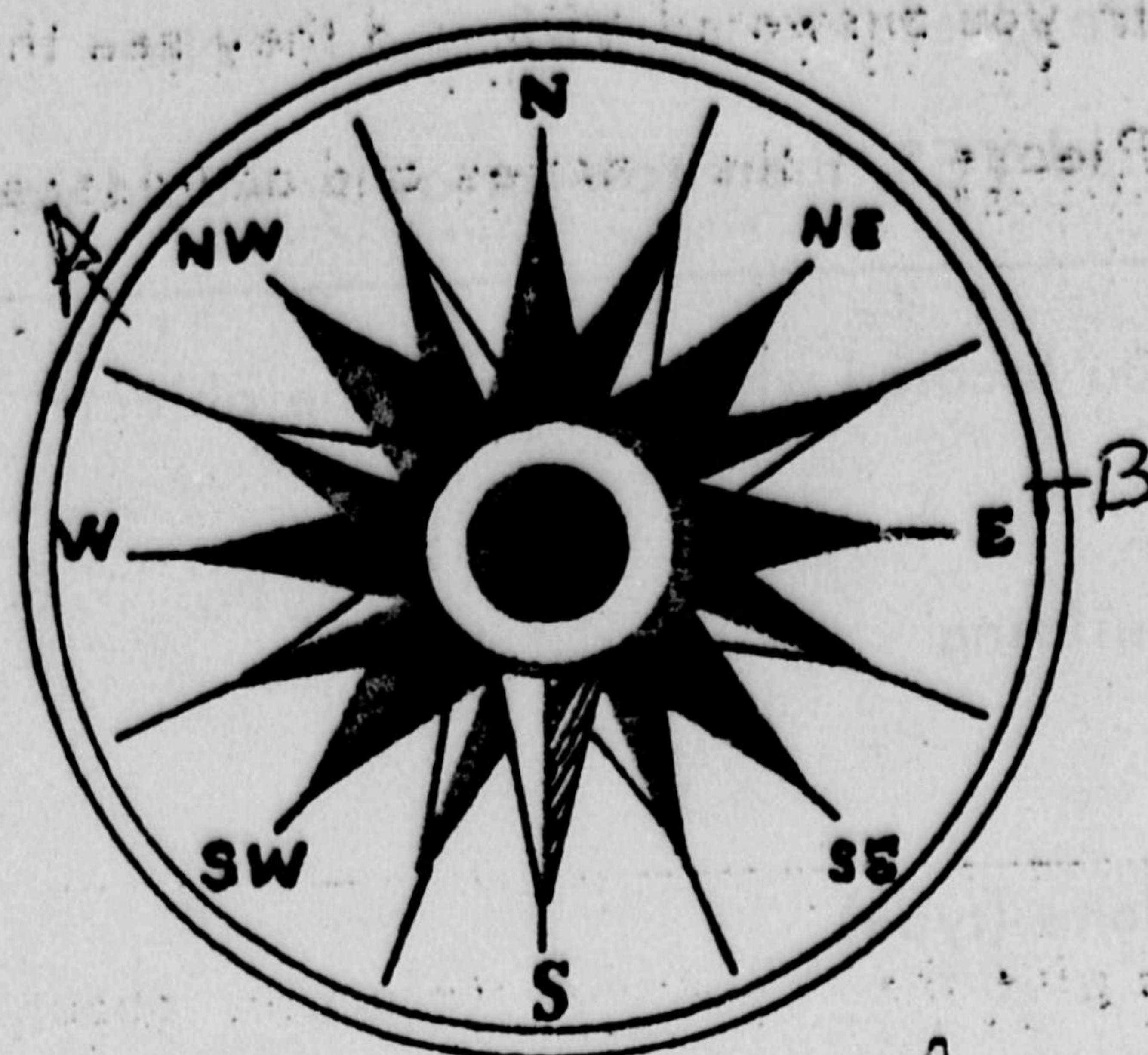
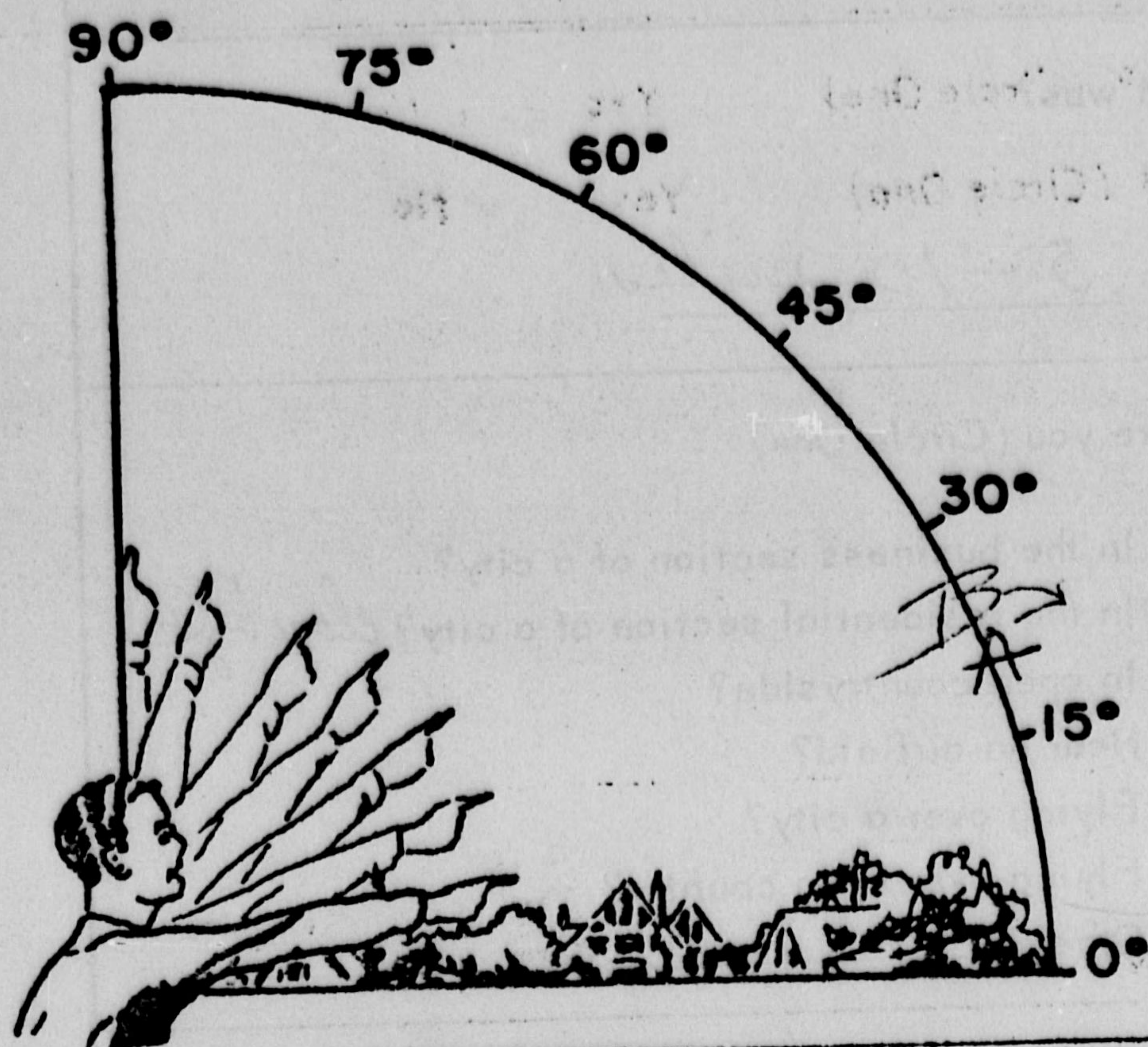
No

h. Other \_\_\_\_\_

26. In order that you can give as clear a picture as possible of what you saw, 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.

Appeared similar to satellite (Echo, etc) I have seen early evening some time back. Had an appearance of swinging or uneven progress such as the satellite did. However, it was a more red color - thought it might be Mars, but as I watched it a while, it moved behind part of palm tree in neighbor's yard - too fast to be a planet or star. Then got my binocs out to get closer look.

27. 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. Place an "A" on the compass when you first saw it. Place a "B" on the compass where you last saw the object.



*Appeared + disappeared both about same height above horizon - around 20°*

28. 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.

*Object appeared about NW of me, then moved almost over me (staying slightly to north) and the last I saw it was almost due East.*

*A →*

*Home*

*B*

29. IF there was MORE THAN ONE object, then how many were there? *One - which had several parts*  
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

*The light I saw at first appeared to be a bright star - or a satellite reflecting sunlight. (However, it was about 8:30 PM, so too late to catch last rays of sun). Upon getting my binoculars out of my truck & observing the object, I could see about 4 sources of light in a group. Each looked like the open end of an old-fashioned*

*© © kerosene stove - a sign of fire. I thought of*

*© © possibility of my observing the exhaust from some*

*plane, but could think of none with that arrangement of power plants. Besides, it was coming to me, not going away. The group of lights traveled in a south-easterly direction from where first observed.*

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

No

31. Was anyone else with you at the time you saw the object? (Circle One)

Yes

No

31.1 IF you answered YES, did they see the object too? (Circle One)

Yes

No

31.2 Please list their names and addresses:

32. Please give the following information about yourself:

NAME

Last Name

First Name

Middle Name

ADDRESS

Street

City

Zone

State

85281

TELEPHONE NUMBER

AGE

58

SEX

M

Indicate any additional information about yourself, including any special experience, which might be pertinent.

US Naval Reserve - Armed Guard Officer, WW 2  
 " " " - Malaria Control Officer "

30 + years work professional entomologist, USDA,  
 doing research on entomological problems - a  
 so-called "trained" observer of details. However, there  
 were many questions ~~at~~ this incident, that someone else  
 might have found answers where I haven't.

33. When and to whom did you report that you had seen the object?

8

Day

March

Month

1967

Year

Wurts Air Force Base, also called  
 Weather Bureau to see if they had  
 seen anything or released balloons.

Capt C.J. Redding, USAF Wurts Air Force Base. Contacted me next day.  
 And got complete account to best of my memory of incident.

34. Date you completed this questionnaire:

27 March 1967  
Day Month Year

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

Ref. 13-c. After I had been watching the four sources of light a while, one seemed to go out. I took a look at it without my binoculars then, and the light seemed dimmer, and I thought I saw a streak of fire or something burning drop under it. Watching again with binocs, I saw a streak of flame or burning object fall from <sup>the</sup> group of lighted fires and drop down earthward in an erratic path:

13-e > Total light left was diminished again. I lowered my glasses again to check with eyes only and the brightness diminished again as a burning or glowing object fell away from it. Again using binocs I found the light again, and it seemed to be down to just one dim light source or ring, and this suddenly went out as I watched. Then as I continued to ~~to~~ watch that area I seemed to distinguish a silvery or silken looking parachute or balloon reflecting lights from <sup>the</sup> city below. By this time the object had drifted to the east of Tempe several miles and was about as high above the horizon on that side of me as it had been on the N.W. when first observed.

Discussing the matter with Capt. Redding of USAF leads me to believe that this was probably a hot air balloon experiment, powered by several candles on a suspended platform inside it. The "ring of fire" effect I noted would be the light diffusion around each candle when seen through clear or milky plastic. (over)

Friends to whom I related my tale the next day spoke of seeing an article in the morning paper recently regarding students in L.A. area making these hot air balloon ~~the~~ experiments and this may well have induced some local people to try the same thing.

I might add that Capt. Redding's investigation of this matter has been a credit to the Air Force. He was courteous but thorough in questions, and afterward related to me what further he had found out (not much!) about the matter.

If I can be of any further help, please let me know.

~~Redding~~  
~~Capt. Redding~~