

PROJECT 10073 RECORD CARD

1. DATE 20 Apr 64		2. LOCATION Big Bend Natl. Park, Texas		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input checked="" type="checkbox"/> Other ECHO II <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
3. DATE-TIME GROUP Local 2200 GMT 21/ 0400Z		4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar			
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Civilian			
7. LENGTH OF OBSERVATION 15-30 minutes		8. NUMBER OF OBJECTS one		9. COURSE Southerly	
10. BRIEF SUMMARY OF SIGHTING Solid object observed on bright clear dry night. Appeared as a light. Same as star. Disappeared behind mountain peak. No blinking, like planet. Used BX. Observed in West at about 15 deg elevation. Object moving to South.				11. COMMENTS ECHO II moving SE at 9:11 PM moving SE at 15 deg elevation to the West of the observer. Object with Satellite characteristics. Only fact not in accord with observation is duration. Possible overestimation on this one element.	

20 APR

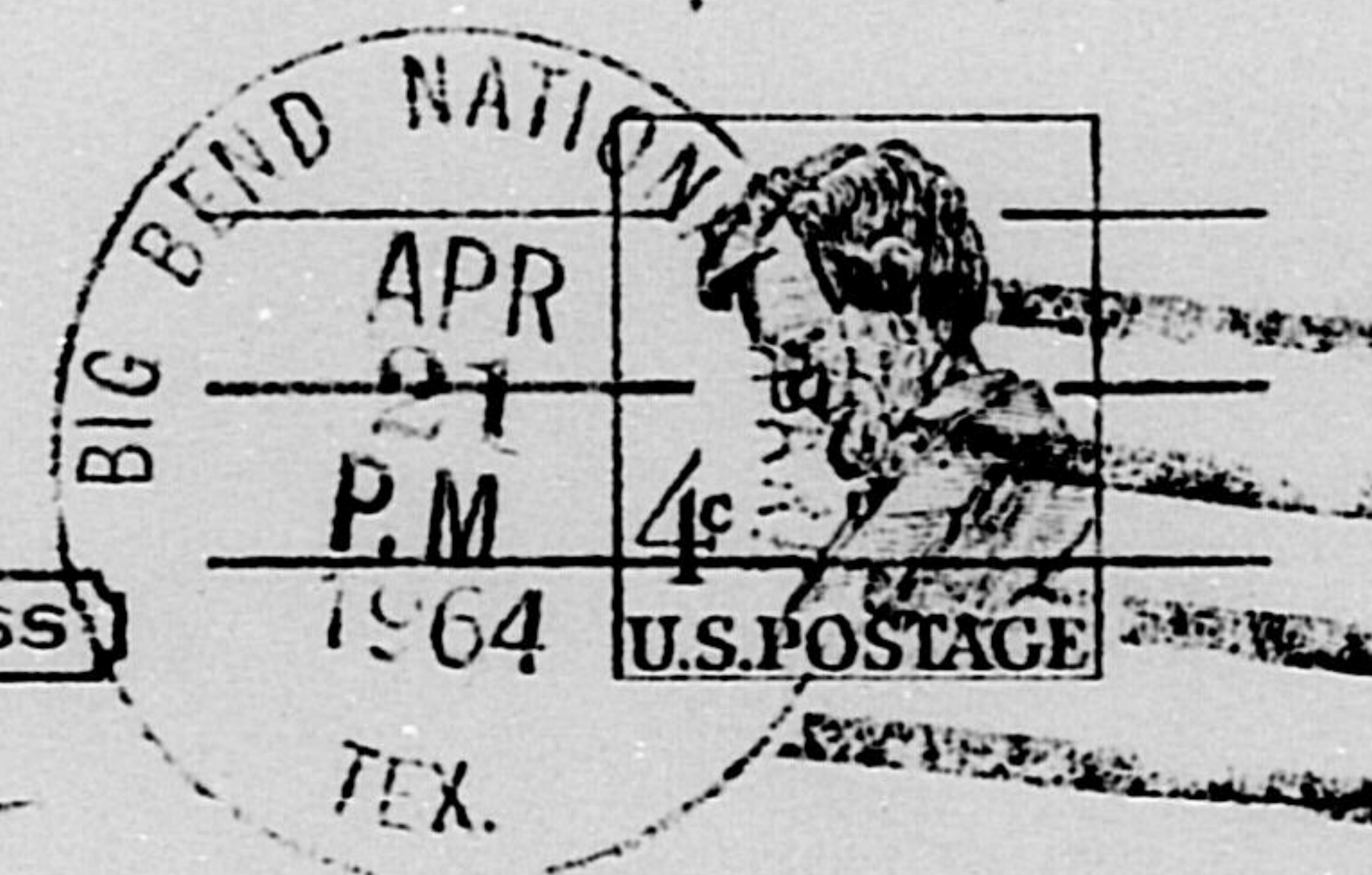
Dear Sissi:

Saw an U.S. military plane (1)
last night at 11:30. The north-south
movement was fairly rapid. But too
slow for an aircraft. Do you have
further information about it?

[REDACTED]

Yours truly, [REDACTED]

THIS SIDE OF CARD IS FOR ADDRESS



USAF SAFCE
Operation Bluebook
Lindbergh
Washington DC

DAS F13-1
5/16/64

20 APR *private name*

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?

20 April 1964
Day Month Year

2. Time of day: 10:20 00

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

e. Other CST time was sometimes given in 2 lines

4. Where were you when you saw the object?

Chisos Mountains Basin

Nearest Postal Address

Big Bend National Park

City or Town

Texas

State or County

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

0
Hours

15-30 min
Minutes

Seconds

a. Certain

b. Fairly certain

c. Not very sure

d. Just a guess

5.1 How was time in sight determined?

time between departure from "Basin" and arrival at campground on foot.

5.2 Was object in sight continuously?

Yes ✓

No

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 *whether*

to moonlight - pitch dark
Don't remember whether moon had
discs; but believe it had - but had
object? Time
less

9. What were the weather conditions at the time you saw the object?

CLOUDS (Circle One):

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- 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:

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 _____

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?

- [illegible]

14. Did the object disappear while you were watching it? If so, how?

Only when it passed from view behind a peak

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 peak

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

star-like or planet-like (no "winking")

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?

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.

star or planet-like

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? _____

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?
- 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

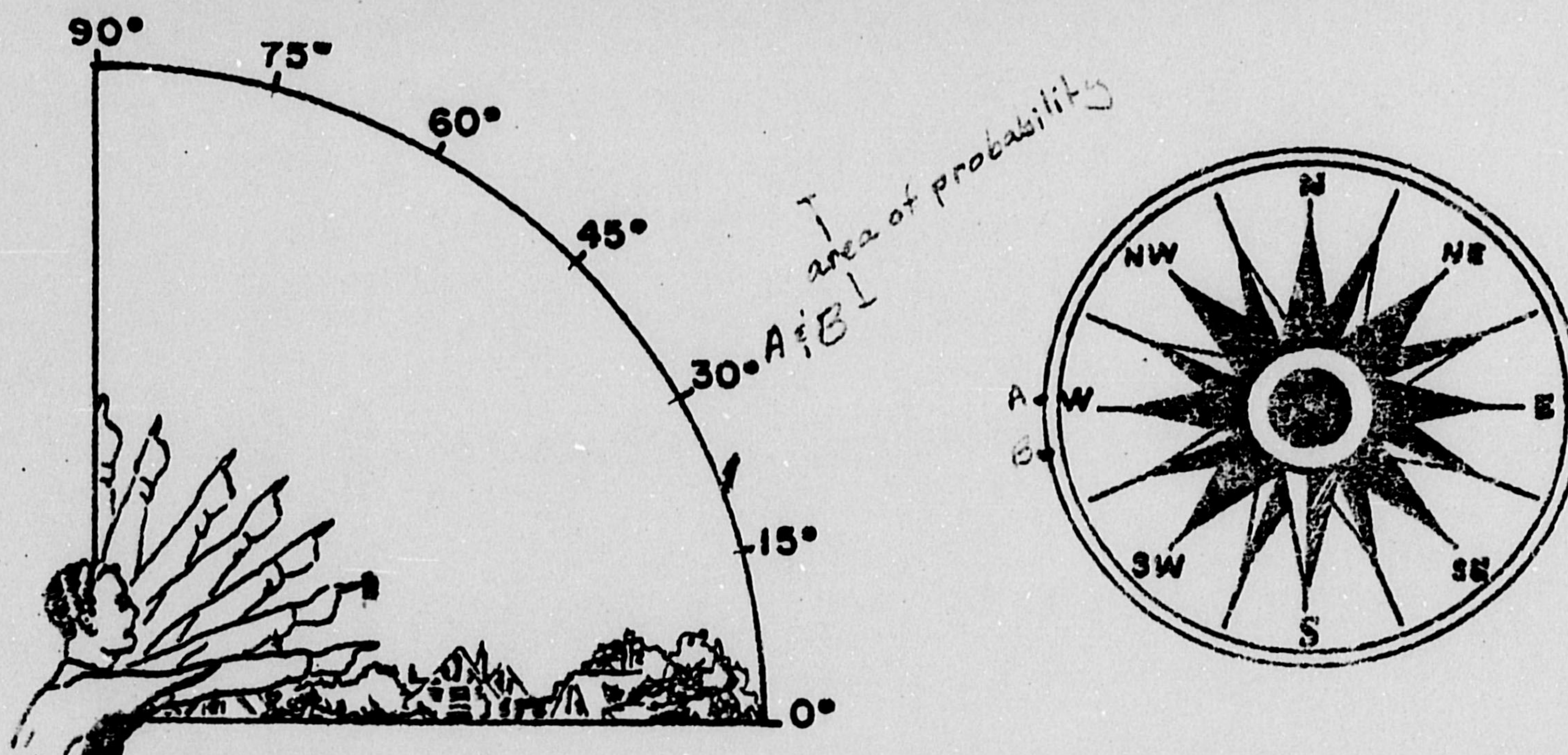
25. Did you observe the object through any of the following?

- | | | | | | |
|-----------------|-----|----|---------------|------------|----|
| a. Eyeglasses | Yes | No | e. Binoculars | <u>Yes</u> | 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 | _____ | |

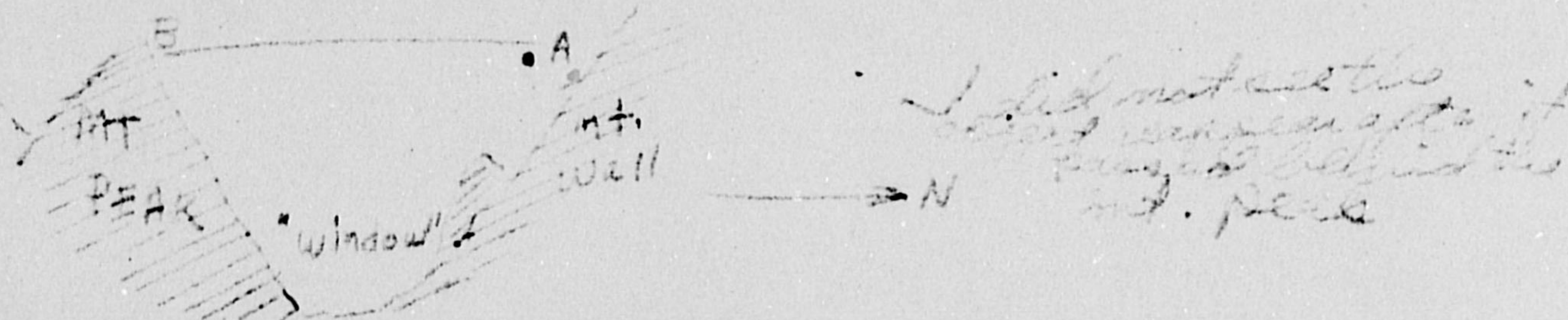
26. In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

It had the same appearance as a medium bright star, though the "object" did not twinkle. Even through binoculars it appeared as above. At first I thought it to be one of those stars or planets.

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.



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.



29. 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.

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

none recalled

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

[Redacted]
Last Name

[Redacted]
First Name

[Redacted]
Middle Name

ADDRESS

[Redacted]
Street

San Antonio
City

Zone

Texas
State

TELEPHONE NUMBER

[Redacted]
AGE

29

SEX

Male

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

Elementary Astronomy at U. of Miami.

Course of moving planets, stars, etc. as seen in relation to other stars & planets. This object seemed to be too bright to be the light of a planet at the distance necessary for such long time in transit.

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

21

Day

April

Month

1964

Year

*Dr. William L. Harris, Director
of the Miami Museum*

*in company on a field
excursion with me.*

34. Date you completed this questionnaire:

Day

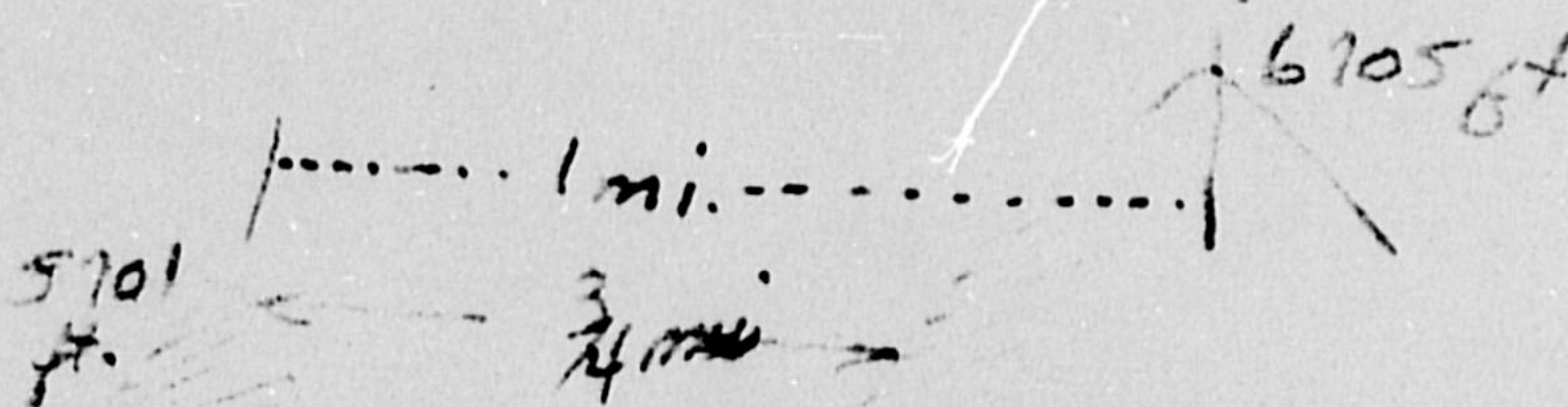
Month

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.

Unfortunately my time is not precise because I didn't realize the object was moving at first, and had watched it for a few minutes before I thought to time it.

I was situated on a rise in the "Larkin" of the Chisos Mts. To the west, there ~~was~~ were two prominent peaks ~~1 1/4~~ ^{1 1/2} miles from me. I was at an approximate elevation of 5060 ft., the north peak is 6705 ft., and the south peak 5701 ft. The object disappeared near the summit of the south peak. (The south peak ?) ^{3/4} mi. west. [^] Vernon Bailey Mt.



S ← → N

(Distance & elevation from U.S. Geol. Survey map, Chisos Mts. Juadangle)