

Mailed Okla City 8-27-36 8.30 pm.

AMERICAN METEOR SOCIETY

1. Your name and address: *Golden St Shook Anadorko Okla*
2. Place you were when you saw meteor: *Anadorko Okla. East side of the Church*
3. Date, hour, and minute meteor appeared: *7.10. P.M. Aug. 17*
4. What was the duration of its flight in seconds? *did not time it.*
(A good watch ticks five times a second)
5. At what altitude did the meteor appear? *it appeared to be several thousand*
At what altitude did it disappear? *at the same altitude*
(Use degrees, if possible, in answering. It is 90 degrees from the horizon to the point directly overhead, or from N. to E. point, or from E. to S. point, etc. The North Star is about 30 degrees above the horizon. The distance between the "Pointers" in the Big Dipper is five degrees.)
6. In what direction was the beginning point? *from South going straight north*
In what direction was the ending point? *from S: E to N-E. but appeared to P.*
(To answer these questions, drop a perpendicular from the beginning point to the horizon, and give the direction in which this line cuts the horizon. Do the same for the ending point. Give directions in degrees from the nearest point of the compass.)
7. Did it pass through the zenith (the point directly overhead)? *NO*
If not, to which side of the zenith, and how far, in degrees? *45° E*
8. What angle did the meteor's path make with the horizon? Draw sketch, using a line for the horizon, and an arrow for the meteor:

Parallel
_____ horizon
9. Did the meteor seem to pass below the horizon? *Burst in air*
Did it seem to reach the earth, and if so, did it end clearly between you and some distant object like a hill; if so, give details: *NO*
10. If you are familiar with the constellations, describe the meteor's path with reference to the stars: *not far from milky way*
11. Was a trail left? *yes* How long did it last, in seconds? *5 seconds*
Describe the trail: *Bluish light*
12. Did the meteor seem to burst or explode? *yes* If so, did you hear any sound of the explosion? *NO* How long after seeing the explosion did you hear the sound?
13. Did you hear any other sound? *NO* If so, how long after seeing the meteor was it before you heard this sound?
14. Color of meteor itself: *Blue + Red* Of trail: *Blue*
15. Brightness or size of meteor (compare with the moon, a planet, or some star): *larger than Venus*
16. Give names and addresses of others who saw this meteor:
*Chas. Beecham - Anadorko Okla.
John Youngkin - Anadorko Okla.*
17. Please mail reply to Oscar E. Monnig, 312 W. Leuda, Fort Worth, Texas

Obtained by G. E. Meador
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