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TYLER, TEXAS

October 28, 1936.

The Texas Observer's Bulletin,  
312 West Luda Street,  
Fort Worth, Texas.

Gentlemen:

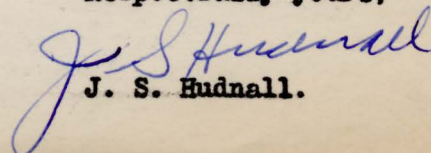
Enclosed find check for \$1.00 for one years' subscription to your bulletin.

I have read with considerable interest your observations on the meteorite which fell August 17th and want to congratulate you on the endeavors you have made through Mr. Brown to locate this meteorite. There were several people in Tyler who saw this meteorite, three of whom I have contacted and made accurate determinations with the transit at the point at which the meteorite was first observed and the point at which it disappeared from their vision. One observation was made at a point 2.2 miles South 24° E of Tyler at which point it was first observed. It was at an altitude of 33°30' in a direction of N 9°33' E. At the time it disappeared it was N 25°5' W. The other two observers in Tyler saw the meteorite at the point it disappeared. Observations made with a transit at the point of the other two observers checked within one-third of a degree of the point where the first observer last saw it.

I have found that the aeronautical charts, put out by the Department of Commerce by the United States Geodetic Survey are by far the most accurate maps to use in trying to locate the meteorite from observations. A number of the road maps are somewhat contorted and none of them have the accuracy that these aviation charts have. The Oklahoma City map covers the area in which the meteorite apparently fell. Should you not have a copy and would desire a copy of it, it can be purchased for fifty cents from the Coast & Geodetic Survey, Washington, D.C.

Some time when I am in Fort Worth, I would like to get copies of the observations which Mr. Brown made and shall be pleased to exchange any data which I may have to anyone interested in the subject.

Respectfully yours,

  
J. S. Hudnall.

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