

1963, Dec. 15.

Dr. E. P. Henderson,
U. S. National Museum
Washington 25, D. C.

Dear Dr. Henderson:

I enclose a copy of some long-winded notes I made on an old meteorite recently retrieved near here. I am calling it Comanche, Texas, No. 2, because we already have an old iron from Comanche, Texas, that is in the lists. Comanche is the nearest postoffice of any size and is in Comanche County, Texas.

This will enable you to put this stone on your card file list.

Reverting to Comanche, Texas, No. 1, the iron, I have a small corner of this sawn off by the original finder. It, like the main mass, is badly rusting due to lawrencite. Would you entertain the idea of an exchange of this corner piece for something reasonably equivalent and similar? If so, I'll send it to you for inspection and see what you care to offer. I am reasonably sure it is an ordinary medium octahedrite.

An interesting point is that this stone was found only about 2 miles from where the iron was dug up when a "tank" was being made. I have been just itching to get something from the fireball I worked on in the same region, and have three separate meteorites from one little locale, but apparently it will not be so. I am not getting any results on my recent supposed fall, even tho it worked out beautifully and apparently came very low, in part. It was descending almost vertically, which is hard on a meteorite, I presume. There was a shock wave, but not heard widely. I have always supposed that in a nearly vertical fall the shock wave would be largely disseminated laterally and little of it would intersect the ground, and hence you would get few reports of people hearing it.

Sincerely,