

SMITHSONIAN INSTITUTION
UNITED STATES NATIONAL MUSEUM
WASHINGTON 25, D. C.

August 5, 1960

Mr. Oscar Monnig
1010 Morningside Drive
Fort Worth 4, Texas

Dear Oscar:

The small individual from Holliday has been examined and it is a meteorite but I dislike saying that it is unrelated to some other meteorite. With only a small area polished and with such a limited area to examine, one cannot always be certain of a Canyon Diablo specimen.

Our Wichita County slice is so much like a Canyon Diablo that it is difficult to distinguish it from other Canyon Diablo irons. Our Red River piece has not yet been polished. The Red River, according to the descriptions, is a medium octahedrite and I believe the Holliday iron is such a meteorite.

The Soper iron comes from Cotton County, Oklahoma, which is not far away from where this small iron was found, but the small polished area on this specimen is different from our Soper meteorite. It looks as if this should be given a name and let it go at that.

This small piece did not move far from where it fell, unless it was transported by man, so if you feel in need of exercise I would suggest your taking a day off and walking around in that area. You might find a large mass and you might simply get tired.

The Moab was boxed ready to leave the shipping office when your letter arrived so I asked them to hold it. I shall take you up on this and remove another slice which will give a larger polished area and thus provide us with a better chance of proving that this is either a Canyon Diablo or a new find.

We are returning, under separate cover, the Holliday iron and I hope you will be pleased with the polished and etched area.

With kindest personal regards, I remain

Cordially yours,

E.P.

E. P. Henderson
Associate Curator
Division of Mineralogy
and Petrology