

1947, Dec. 6.

Dear Dr. Leonard:

In your Co-ordinate Catalog you list our recovery of the Crescent, Okla., stone as Cs-K?

Since getting the Crescent, I have obtained a couple of small samples of Mighei, Russia, and have examined larger samples of the same meteorite in some of the principal collections.

The Crescent is macroscopically exactly like the Mighei, and I am positive as one can be without chemical and petrographic analyses that it is a carbonaceous chondrite, K.

The Crescent is radically different from the Travis County, Texas, an example of Cs. I have considerable of this material and it is a hard, metal-rich stone; the Crescent is very metal poor and friable.

I therefore suggest that in your revision the Crescent, Okla., be listed as K.

Yours sincerely,

*Oscar W. Murray*