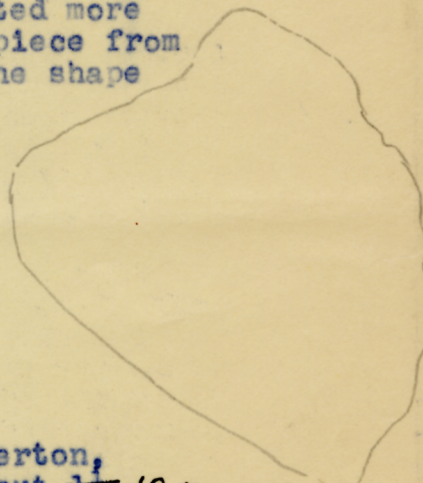
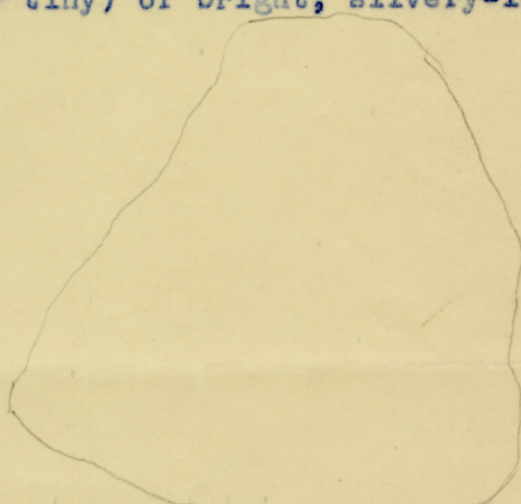


Meteorites in R. F. Stevenson Collection.

1. A cut slice or corner from an iron meteorite from Floydada, Texas. The back of this is rough, dark brown oxidized iron; the cut face was polished and was bright, silvery-looking fresh iron. However, this had been etched with acid to show certain features of the meteorite (sets of criss-crossed lines) and this face may have rusted more or less. It was in a small box and labeled as a piece from Floydada, Texas. I have drawn a sketch showing the shape of the flat, cut side. The piece weighed about ounces.



2. Half of a stone meteorite found near Silverton, which had been cut in two. This piece weighed about ~~1 1/8~~ 10 ounces. ~~pounds~~ The outside portion was a brown of intermediate tone; the cut face is a flat, brownish-black showing a lot of scattered specks (very tiny) of bright, silvery-looking metallic iron. I have sketched here the shape of the cut, flat face.



3. An iron meteorite from Canyon Diablo, Arizona, weighing 4 and 3/4 pounds. This is very heavy for its size, and should be easily distinguishable.

4. There may be other stone meteorites similar to the piece of one described as No. 2 above. I am pretty sure Mr. Stevenson had written me he had obtained one or two more such stones from around Silverton, probably not over a few pounds each.