

AN OKLAHOMA METEORITE

C. W. Shannon, 1920.

A meteorite found near Knowles, Beaver County, Oklahoma is
in the Memorial Hall of the American Museum of Natural History.

New York City. There is no record concerning the collector or the date when collected.

The meteorite is about 10 inches by 12 inches by 24 inches and is composed chiefly of iron. The constituents are given as follows: Iron 89.17 percent, Nickel 9.72 percent, Cobalt 0.67. The weight is 355 pounds.

On freshly cut faces which have been etched particularly good Widmannstätten figures. There have been several reported occurrences of meteorites in Oklahoma. Some material recently examined from northern McCurtain County indicate that the material is a part of a meteorite.

The toughness of the iron meteorites is due to the presence of nickel and the fact that they were so difficult to cut is said to have led to the adoption of an alloy of nickel and iron in making armor plate for battleships.

It should be a matter of interest to be on the lookout for meteorites over the State as well as to observe the "shooting stars" in the sky.