ART. XXIV. — *A new Kansas Meteorite*; by HENRY L. WARD, Rochester, N. Y.

IN October last Sam G. Sheaffer, Esq., Attorney-at-Law, of Ness City, Kansas, called our attention to a meteorite that he had in his possession; and which, after some correspondence, he sent to Ward's Natural Science Establishment for the purpose of disposing of it.

Mr. Sheaffer writes that "it was found about a year ago in the southwest of this, Ness County, Kansas. Was picked up on the side of a draw, i. e., a dry creek, where the surface had been eroded."

In form it is a triangular pyramid with the base set obliquely to its perpendicular.

A mass of some weight had long ago separated from the lower left hand corner, as seen in the figure; but whether before, upon, or after reaching the earth it is now impossible to determine from the fractured part. Several slight depressions appear on the surface, which are

rather too sharply indicated in the accompanying figure. The edges of the nearly plane faces meet in rounded angles.

The meteorite is 92^{mm} in length, 64^{mm} across its widest face, left to right of figure, and 49^{mm} in thickness, measured perpendicularly to the widest, and also largest, face. The termination had been chipped away for the purpose of ascertaining its meteoric character before it was sent to us. The weight of the mass is 417 grams.

This is not a prepossessing meteorite. It entirely lacks the black crust characteristic of aerolites; and so strongly suggested a weathered marcasite concretion that we were at first skeptical as to its meteoric origin. However, tests for iron and for nickel were both affirmative, and a polished chip showed the former well distributed as minute specks through the mass. A complete analysis has not yet been made.

To our knowledge but one other meteorite has been described from Ness County, Kansas. That is the Kansada aerolite designated by the name of the town near which it was found. The locality whence came the specimen under consideration, Section 2, Township 20, S. of Range 21 west, is not marked by a town; and I therefore propose to designate this meteorite as the Ness County.