

No fossils were found, and in the absence of any palæontological evidence no definite age can be assigned to the rocks of this section, but judging from the lithological characters it may be referred provisionally, to the Silurian.

Next season I hope to make a careful study of the stratigraphic relations and method of deposition of this corundum deposit.

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CLIFF DWELLINGS AND ANCIENT PUEBLOS.

Mr. W. H. Jackson gave an account of the cliff dwellings in Colorado and New Mexico, and of the ancient pueblos in the same region.

The ruins of cliff houses in Mancos Cañon, Colo., were particularly described, and photographs of large size were exhibited in illustration. In the course of his remarks the speaker made reference to the great number of these ruins still unexplored, both in the branches of the Mancos Cañon and in the adjoining portions of Utah, Arizona and New Mexico. Many of the best ruins have never been described and large numbers of cañons, containing hundreds of the cliff houses have never been visited by anyone aside from hunters and cattlemen.

Mr. Jackson also described the pueblos of an origin allied to that of the cliff dwellings. As a type the Pueblo Bonito, in Chaco Cañon, New Mexico, was described in detail, and a sketch of the restoration of this ruin, made by the speaker some years ago, was shown.