

VIII SOME NOTES ON THE LOCATION OF FOSSIL LEAVES  
FROM THE DAKOTA SANDSTONE IN CIMARRON  
COUNTY.

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The object of this paper is to review very briefly some of the data collected by the writer and others relative to the various localities in northern and northwestern Cimarron county from which fossil leaves have been secured from the Dakota Sandstone.

Bulletin 34 of the Oklahoma Geological Survey, "Geology of Cimarron County," by E. P. Rothrock contains an interesting report by A. C. Noe on these fossil leaves and stems, collected by Rothrock from five or six localities in the county, and submitted to Noe for determination and description.

In Noe's report the locations from which specimens were collected are given as follows: Section 33, Township 6 North, Range 4, E. C. M., Section 19, Township 5 North, Range 5 E. C. M., Section 32, Township 6 North, Range 3 E. C. M., Section 33, Township 6 North, Range 3 E. C. M., Section 16, Township 6 North, Range 2 E. C. M., and Section 14, Township 4 North, Range 1 E. C. M., together with Section 15, Township 4 North, Range 1 E. C. M., these last two locations being probably much in the nature of one location.

In addition to the locations listed above these fossils have been found by Dr. Chas. N. Gould, in Section 33, Township 6 North, Range 1 E. C. M. on the southern slope of Black Mesa three miles north of Kenton, and by the writer on the 101 Gap along U. S. Highway 64 one mile east of Kenton in Section 15, Township 5 North, Range 1 E. C. M., and just north and west of the old Z. H. school house in Section 16, Township 5 North, Range 4 E. C. M. and from which location I have taken all-told some seventy-five specimens during the past twenty years.