DEPARTMENT OF THE INTERIOR

UNITED STATES GEOLOGICAL SURVEY

.....

Washington, D.C., Dec. 5, 1896.

Hon. C. D. Walcott,

Director U.S. Geological Survey.

Dear Sir:

I beg to call your attention to the table of geological horizons on page 145 of the Sixteenth Annual Report of the U.S. Geological Survey, in which the Dakota Group is placed as the base of the Cretaceous in North America.

It seems to me that it not only discredits a large number of investigators in this country who know that the Dakota Group is not the base of the
Cretaceous, but also reflects upon the Survey to print such a table.

Very respectfully,

(Signed) Robt. T. Hill,

Geologist.

U. S. Geol. Survey, Dec. 8, 1896.

Respectfully referred to Prof. O. C. Marsh, for an expression of opinion.

By order of Director.

(Signed) H. C. Rizer,

Chief Clerk.

New Haven, Dec. 9, 1896.

The table of horizons mentioned is for <u>vertebrate fossils</u> as <u>determined</u>

<u>by the writer</u>, and this fact is distinctly stated in the explanation, on

p. 144. It does not purport to give all other geological horizons not

yet so determined.

(Signed) O. C. Marsh.