



Figure 1.--Map of Alliance 2-degree quadrangle showing thickness of the basal clastic unit of the Chadron Formation of the White River Group and outcrop areas of the White River Group. Thickness contour lines in the area from 29 to 34 North are from Gjelsteen and Collings (1988).

DISTRIBUTION OF THE BASAL CLASTIC UNIT OF THE OLIGOCENE CHADRON FORMATION IN THE ALLIANCE 2-DEGREE QUADRANGLE, NORTHWESTERN NEBRASKA