



GEOLOGIC MAP OF NEBRASKA WEST OF THE 103^d MERIDIAN

BY N. H. DARTON

Contours generalized from maps of U.S. Geological Survey. Scale 1" = 25 miles. Contours approximated from R.R. levels and barometer readings.

Contour interval 100 feet. TOPOGRAPHY FROM U.S.G.S. MAPS AND ORIGINAL OBSERVATIONS

DUNE SANDS	GRAVELAGE UNKNOWN	OGALLALA FORMATION	ARIKAREE FORMATION	GERING FORMATION
BREULE CLAY widely overlain by gravel and alluvium along valleys and partly covered by wash on slopes	CHADRON SANDS (Titanotherium beds)	PIERRE SHALE	LARAMIE FORMATION	

Streams dry or underground in summer

Sections along lines 1, 2, 3 and 4 shown on Plate XII