

## TWO-DEGREE TOPOGRAPHIC MAPS OF SOUTH DAKOTA

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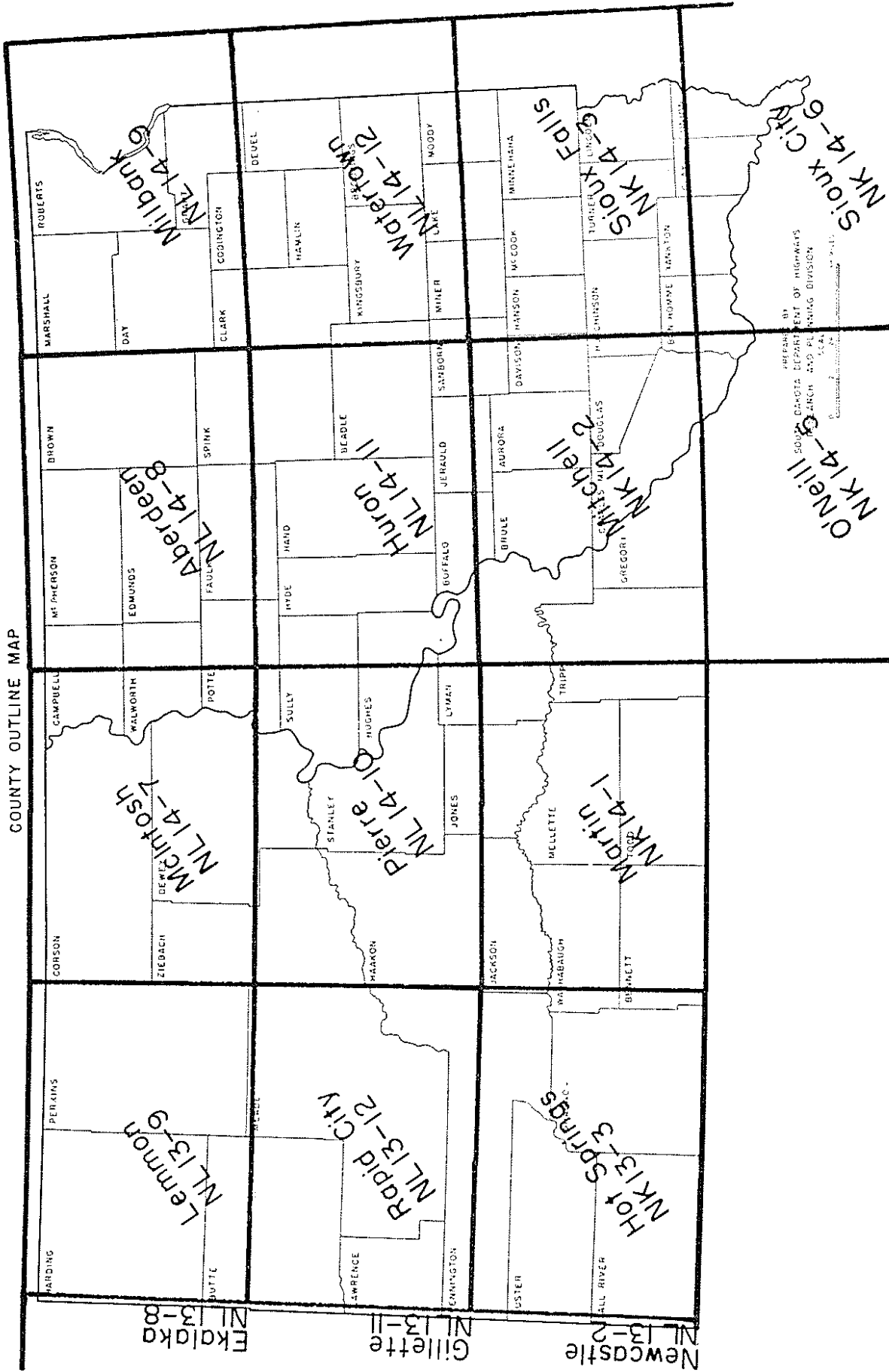
### ABSTRACT

Topographic maps at a scale of 1:250,000 (1 in. = 4 mi.) are now available for South Dakota, as a result of the current program of the U. S. Army to map the United States at this scale. Recent, high-altitude photos constitute the base for these maps, which show topography with contour intervals ranging from 25 to 200 feet in South Dakota. The maps cover one degree latitude (north-south) by two degrees longitude, and show the different types of roads; streams, lakes and ponds, power lines; and significant landmarks such as airports, schoolhouses, windmills, oil tanks, and mines. Spot elevations are given for buttes or crossroads. The maps are available both with and without a green overprint, which shows woodlands.

The topographic maps were issued first in a restricted military edition by the Army Map Service, but their preparation and re-issuing has been taken over by the U. S. Geological Survey. A township grid is supplied on the civilian edition. Although the early maps were rather inaccurately contoured in places, this will be corrected in future issues.

South Dakota is covered with twelve complete quadrangles, and by parts of five others (see Figure 1). All but four of the maps have been released (April 15, 1958), and these four are scheduled for publication by July, 1958.

These quadrangles fill a long-standing need for index maps that show generalized topography as well as cultural features. They should be useful not only to geologists but for many other businesses, as well as for travelers and vacationers.



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Figure 1. Map of South Dakota Showing Topographic Quadrangles of 1:250,000 Series