AREAL GEOLOGY OF THE ISABEL QUADRANGLE

by

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LOCATION

The quadrangle, which occupies portions of Corson, Dewey, and Roberts Counties, is located approximately 40 miles west of the City of Bismarck, and about 30 miles east of the town of Williston. It trimaps about 12 miles north and 18 miles east of the town of Williston. The quadrangle is bounded on the east by the Missouri River, on the north by the town of Williston, on the west by the town of Minot, and on the south by the town of Rugby. The town of Bismarck is located about 12 miles south of the quadrangle.

TOPOGRAPHY AND STRATIGRAPHY

One prominent topographic feature is the Williston Basin, a large depression two miles long and one mile wide, which is filled with water and is drained by small streams. The Williston Basin is separated from the Missouri River by a low ridge, which is about one mile wide and one mile long. The Williston Basin is separated from the Missouri River by a low ridge, which is about one mile wide and one mile long.

REGIONAL GEOLOGY

The quadrangle contains alluvium on the surface of the Williston Basin, which is filled with water and is drained by small streams. The Williston Basin is separated from the Missouri River by a low ridge, which is about one mile wide and one mile long. The Williston Basin is separated from the Missouri River by a low ridge, which is about one mile wide and one mile long.

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