



EXPLANATION

- Well tapping the Quaternary deposits; pertinent data recorded in table A of report by Hopkins and Petri (1962)
Upper figure is altitude of water surface in well, October 1956, in feet; lower figure is thickness of Quaternary deposits, in feet
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Well tapping the Quaternary deposits; pertinent data recorded in report by Koopman (1957) for wells north of T. 123 N. and in appendix A of report by U. S. Geological Survey (1957) for wells south of T. 124 N.
- Well tapping the Dakota sandstone; pertinent data recorded in table A of report by Hopkins and Petri (1962)
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Well tapping the Dakota sandstone; pertinent data recorded in report by Koopman (1957) for wells north of T. 123 N. and in appendix A of report by U. S. Geological Survey (1957) for wells south of T. 124 N.
- Well tapping an aquifer of undetermined age; pertinent data recorded in table A of report by Hopkins and Petri (1962)
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Well tapping an aquifer of undetermined age; pertinent data recorded in appendix A of report by U. S. Geological Survey (1957)
- Chemical analysis of water in table E (for wells tapping the Dakota sandstone) or in table F (for wells tapping the Quaternary deposits) of report by Hopkins and Petri (1962)
- Well flows
- Water-level measurements in table B of report by Hopkins and Petri (1962)
- Log of well in table C of report by Hopkins and Petri (1962)
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Stream-gaging station
- Spring
- 1290 —
Contour drawn on the water table
Contour interval is 10 feet; datum is mean sea level.

MAP OF THE LAKE DAKOTA PLAIN AREA, SOUTH DAKOTA, SHOWING THE CONFIGURATION OF THE WATER TABLE AND THE LOCATION OF WELLS, SPRINGS, AND STREAM-GAGING STATIONS

Base map compiled from U. S. Geological Survey topographic maps published 1952-56