PREPARED BY THE NORTH DAKOTA STATE WATER COMMISSION

PLATE 5.

EXPLANATION

1742 • Control Point—Number is water-level elevation in feet above National Geodetic Vertical Datum of 1929 measured June 22–23, 1982 in observation wells completed in surficial aquifer

S—water-level elevation in observation completed in surficial aquifer
U—water-level elevation in upper observation well
L—water-level elevation in lower observation well

⊙—circle indicates near-surface aquifer unit that seasonally converts from confined to unconfined conditions

Boundary of Surficial Aquifer

A — A' Line of Cross-Section on Plate 10

Outline of Study Area

"ROBINSON" AQUIFER

MARSTONMOOR PLAIN AQUIFER

KUNKEL LAKE SEGMENT (MARSTONMOOR PLAIN AQUIFER)

TAPPEN AQUIFER

BASE PREPARED FROM NORTH DAKOTA STATE HIGHWAY DEPARTMENT COUNTY HIGHWAY MAP

HYDROGEOLOGY BY D.R. LARSON, 1985

PLATE 5. MAP SHOWING THE SURFICIAL AQUIFERS, WATER-LEVEL ELEVATIONS, AND LINES OF CROSS-SECTIONS-KIDDER COUNTY