

**EXPLANATION**

● Test hole or well.  
 Number is thickness of glacial drift, in feet

— Bedrock outcrop

— Line of equal drift thickness.  
 Interval, 50 feet

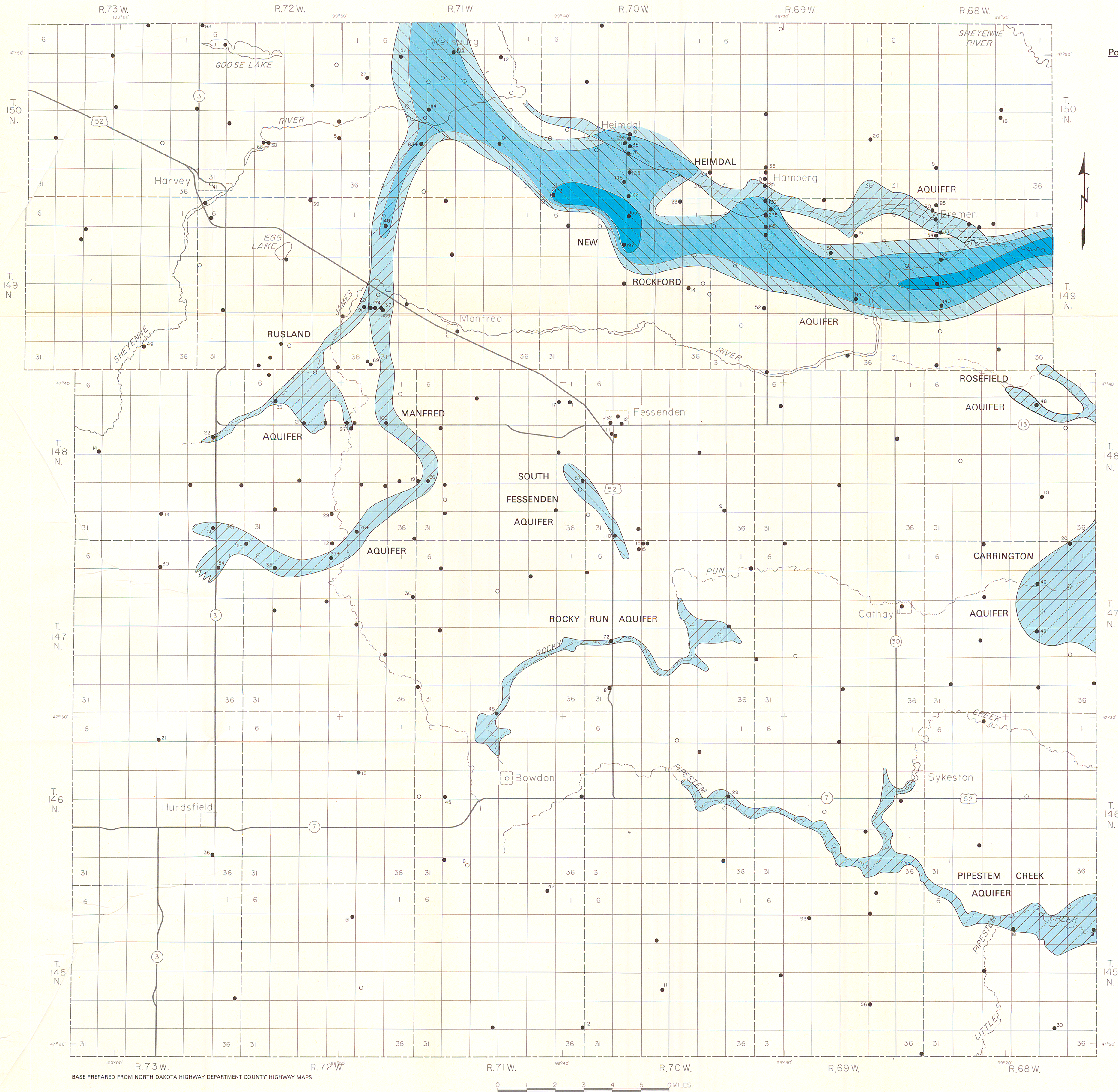


BASE PREPARED FROM NORTH DAKOTA HIGHWAY DEPARTMENT COUNTY HIGHWAY MAPS

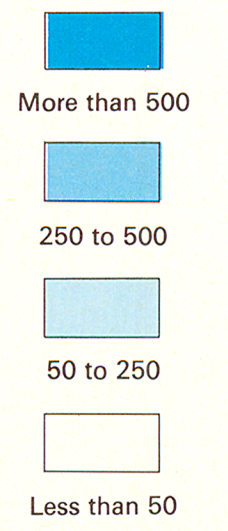
0 1 2 3 4 5 6 MILES

PLATE 1.—MAP SHOWING THICKNESS OF GLACIAL DRIFT IN WELLS COUNTY, NORTH DAKOTA





**EXPLANATION**  
 Potential yield of wells, in gallons per minute

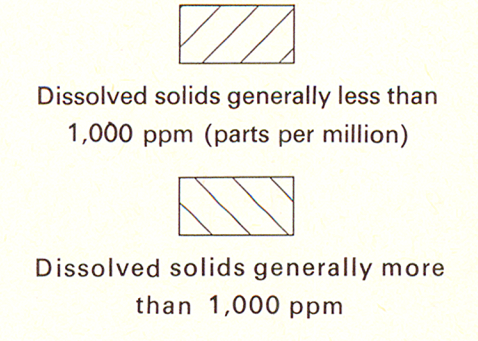


● 145  
 Control point based on test-hole data  
 Number is aquifer thickness, in feet

○ 18  
 Control point based on well data.  
 Number is aquifer thickness, in feet

— Aquifer boundary

**Water quality**



BASE PREPARED FROM NORTH DAKOTA HIGHWAY DEPARTMENT COUNTY HIGHWAY MAPS

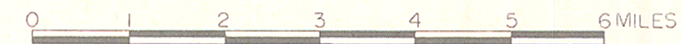


PLATE 2.—MAP SHOWING AVAILABILITY AND QUALITY OF GROUND WATER FROM MAJOR GLACIAL DRIFT AQUIFERS IN WELLS COUNTY, NORTH DAKOTA