



Maped, edited, and published by the Geological Survey  
 Control by USGS, USC&GS, and USCE  
 Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1961  
 Depth curves compiled from charts furnished by Minnesota Department of Conservation  
 Polyconic projection. 1927 North American datum 10,000-foot grid based on Minnesota coordinate system, south zone 1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue  
 To place on the predicted North American Datum 1983 move the projection lines 7 meters north and 18 meters east as shown by dashed corner ticks  
 Revisions shown in purple compiled from aerial photographs taken 1977. Map edited 1980. This information not field checked

UTM GRID AND 1980 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET  
 0°24' 89 MILS  
 7 MILS

SCALE 1:24 000  
 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
 1 KILOMETER  
 CONTOUR INTERVAL 10 FEET  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION  
 Heavy-duty ——— Light-duty ———  
 Medium-duty ——— Unimproved dirt ———  
 U. S. Route      State Route

QUADRANGLE LOCATION  
 MINN.

ELK RIVER, MINN.  
 N4515—W9330/7.5  
 8E4 ELK RIVER 15 QUADRANGLE  
 1961  
 PHOTOREVISED 1980  
 DMA 7274 1 SE—SERIES V872

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