

SCALE 1:24 000

KILOMETERS

METERS

MILES

4000 5000 FEET

CONTOUR INTERVAL 10 FEET NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard, 2011. A metadata file associated with this product is draft version 0.6.18

2000

QUADRANGLE LOCATION

ADJOINING QUADRANGLES

1 Grafton 2 Osage SW

3 Osage 4 Nora Springs 5 Orchard

6 Mason City SE 7 Rockford

8 Roseville

Produced by the United States Geological Survey

generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before

0°3′ 1 MILS

UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid 100,000 - m Square ID

WH

Grid Zone Designation

North American Datum of 1983 (NAD83) World Geodetic System of 1984 (WGS84). Projection and 1 000-meter grid:Universal Transverse Mercator, Zone 15T

This map is not a legal document. Boundaries may be

entering private lands.



ROAD CLASSIFICATION

US Route

RUDD, IA

2018

Secondary Hwy

Interstate Route

Ramp

Local Connector ——

State Route

Local Road

4WD