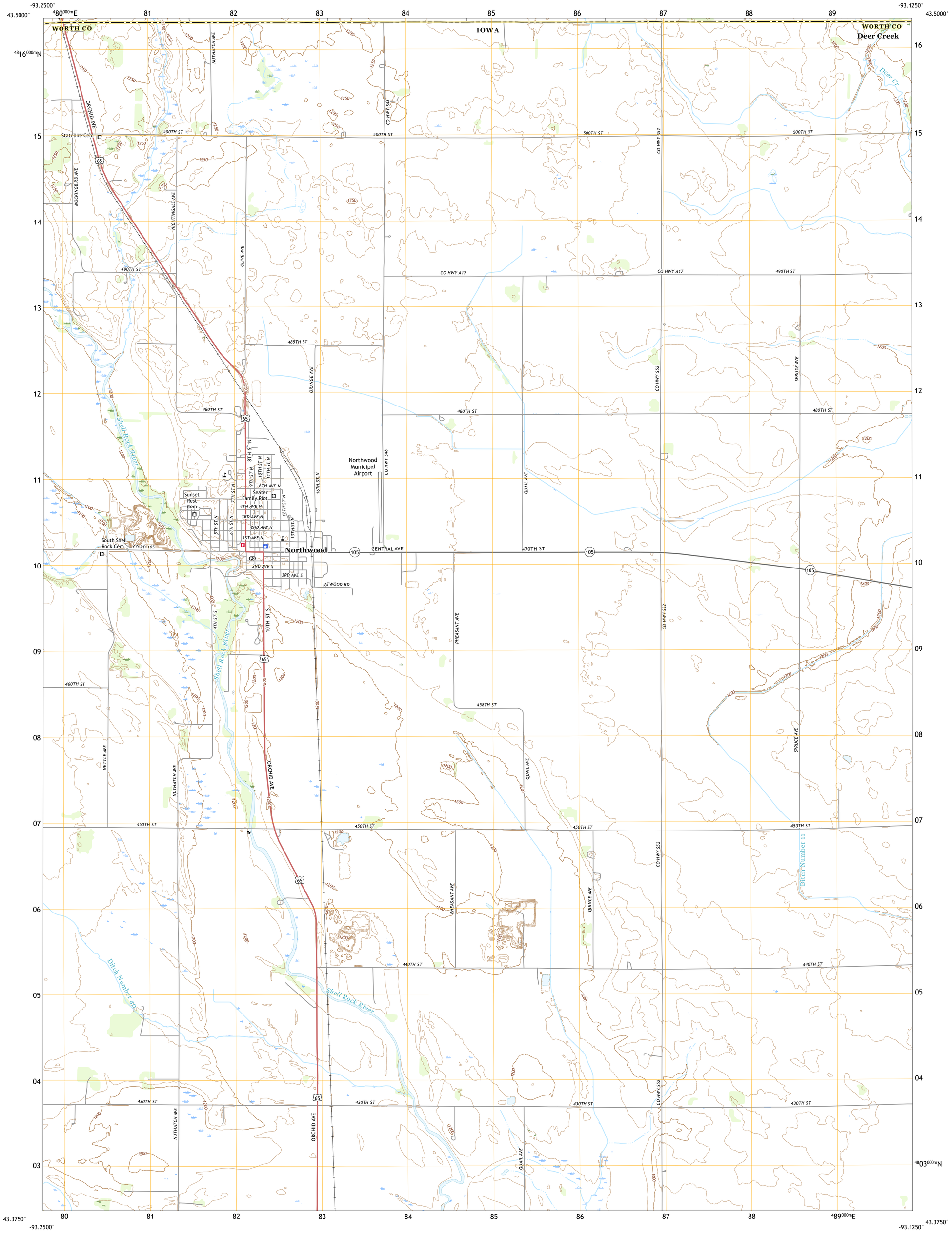
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

# NORTHWOOD QUADRANGLE
IOWA - MINNESOTA
7.5-MINUTE SERIES




**Produced by the United States Geological Survey**
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 generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

| | | |
|---|---|---|
| Imagery | NAIP, August 2017 - November 2017 | |
| Roads | U.S. Census Bureau, 2016 | 2018 |
| Names | GNIS, 1979 | 2018 |
| Hydrography | National Hydrography Dataset, | 2004 |
| Contours | National Elevation Dataset, | 2005 |
| Boundaries | Multiple sources; see metadata file 2016 | 2017 |
| Public Land Survey System | BLM, 2015 | 2017 |
| Wetlands | FWS National Wetlands Inventory 2002 | 2011 |

MN
GN
0°11′
3 MILS
0°8′
2 MILS
UTM GRID AND 2019 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
VJ
Grid Zone Designation
15T

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
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

QUADRANGLE LOCATION

| | | |
|---|---|---|
| 1 | 2 | 3 |
| 4 | | 5 |
| 6 | 7 | 8 |

1 Glenville
2 Myrtle
3 London
4 Fertile NE
5 Carpenter
6 Fertile SE
7 Manly
8 Grafton

ADJOINING QUADRANGLES

ROAD CLASSIFICATION

| | |
|---|---|
| Expressway | Local Connector |
| Secondary Hwy | Local Road |
| Ramp | 4WD |
| Interstate Route | US Route |
| State Route | |

**NORTHWOOD, IA, MN**
**2018**

NSN. 7643016363063
NGA REF NO. USGSX24K325683