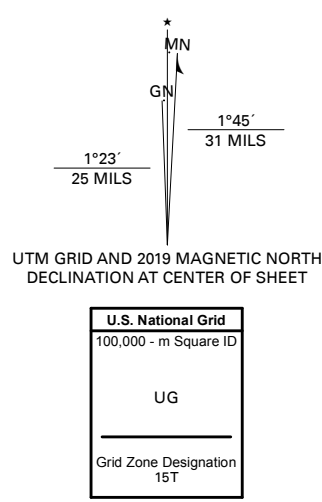


**Produced by the United States Geological Survey**

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, July 2017 - October 2017  
Roads.....U.S. Census Bureau, 2018  
Names.....GNIS, 2000 - 2016  
Hydrography.....National Hydrography Dataset, 2006 - 2018  
Contours.....National Elevation Dataset, 1999 - 2006  
Boundaries.....Multiple sources; see metadata file, 2016 - 2017  
Public Land Survey System.....BLM, 2017  
Wetlands.....FWS National Wetlands Inventory, 2002



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

ADJOINING QUADRANGLES

**ROAD CLASSIFICATION**

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

**MANNING SE, IA**  
2018

