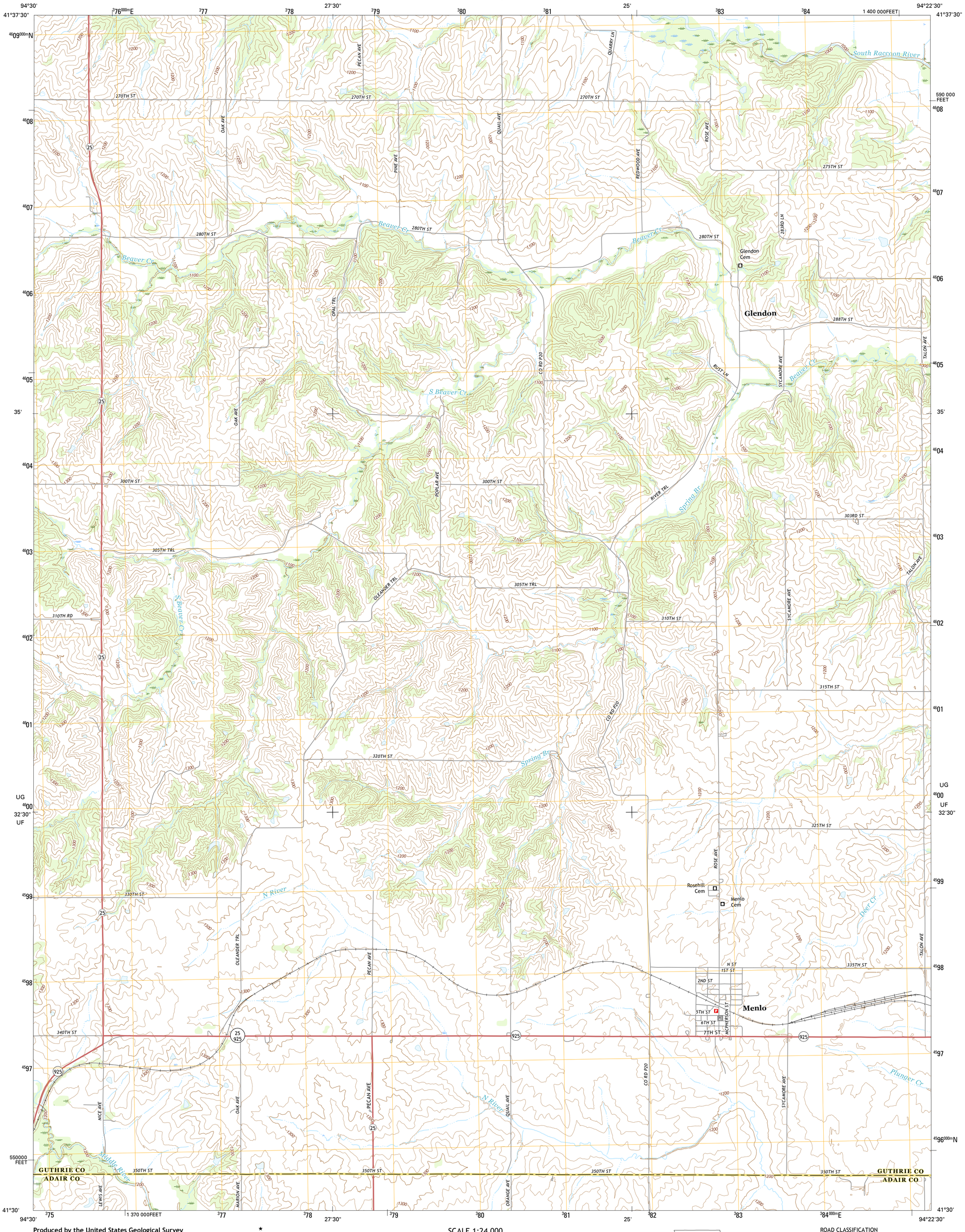
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map
US Topo

MENLO QUADRANGLE
IOWA
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
10 000-foot ticks: Iowa Coordinate System of 1983 (south zone)

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, September 2014
Roads.... U.S. Census Bureau, 2014 - 2015
Names....GNIS, 2015
Hydrography....National Hydrography Dataset, 2014
Contours....National Elevation Dataset, 2006
Boundaries....Multiple sources; see metadata file 1972 - 2015
Public Land Survey System....BLM, 2014
Wetlands....FWS National Wetlands Inventory 1977 - 2014

MN
GN
1° 41′
30 MILS
0° 57′
17 MILS
UTM GRID AND 2015 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000-m Square ID
UG / UF 4600
Grid Zone Designation
15T

SCALE 1:24 000

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

CONTOUR INTERVAL 20 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 0.6.19

IOWA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Guthrie Center West
2 Guthrie Center East
3 Panora
4 Casey
5 Stuart North
6 Canby
7 Rossdale
8 Stuart South

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

MENLO, IA
2015

NSN. 7643016362996
NGA REF NO. USGX24K28788