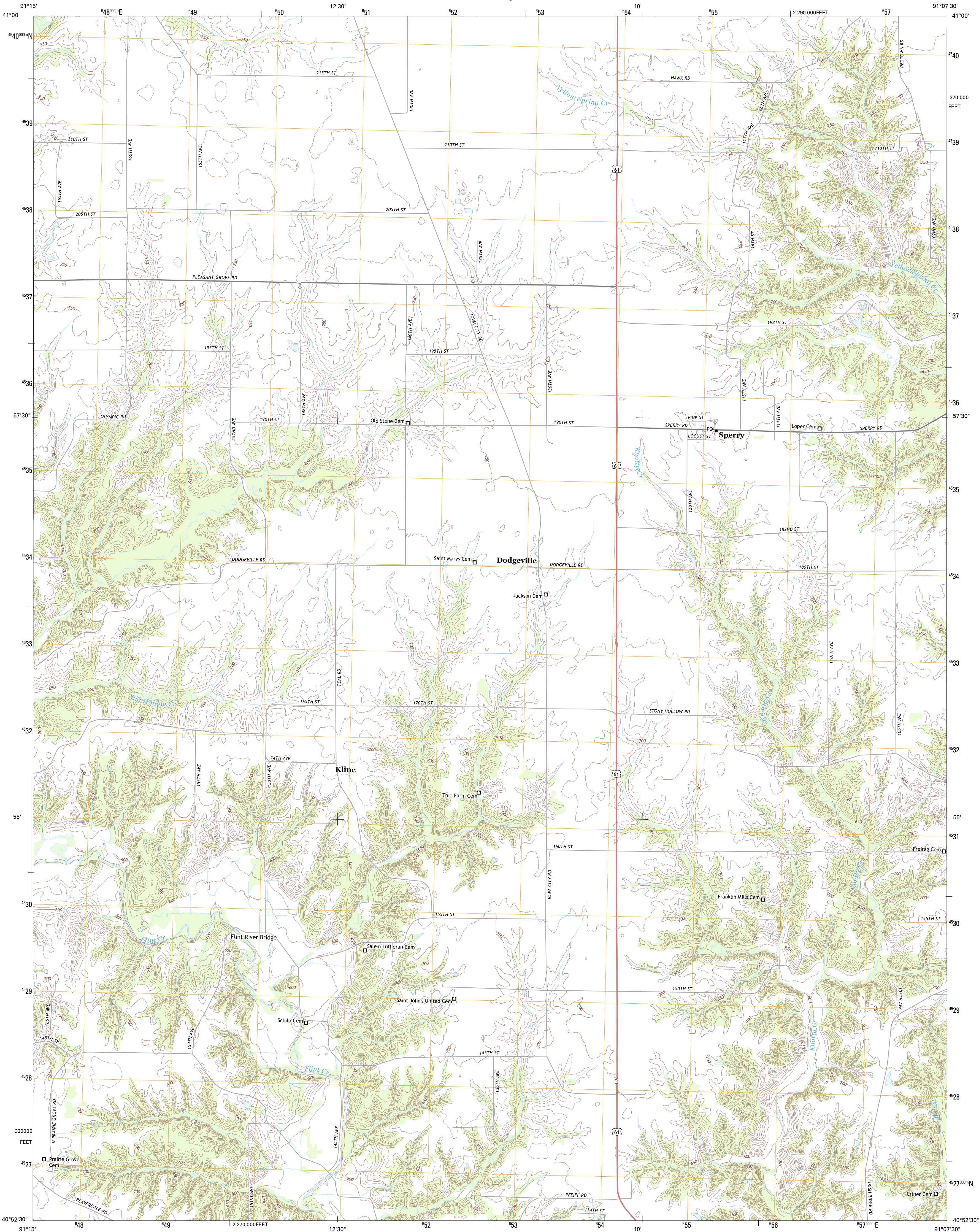




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



SPERRY QUADRANGLE
IOWA-DES MOINES CO.
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)

UTM GRID AND 2013 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

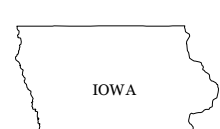
U.S. National Grid 100,000-m Square ID
XF
Grid Zone Designation 15T

SCALE 1:24 000

1 000 0 500 0 500 1 000 2 000
KILOMETERS
1 000 0 500 0 500 1 000 2 000
METERS
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
MILES
1 000 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 0.6.11



ROAD CLASSIFICATION

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

QUADRANGLE LOCATION		
Morning Sun	Mediapolis	Oakville
Pleasant Grove	Sperry	Kingsdon
Danville	West Burlington	Burlington
ADJOINING 7.5 QUADRANGLES		

SPERRY, IA
2013