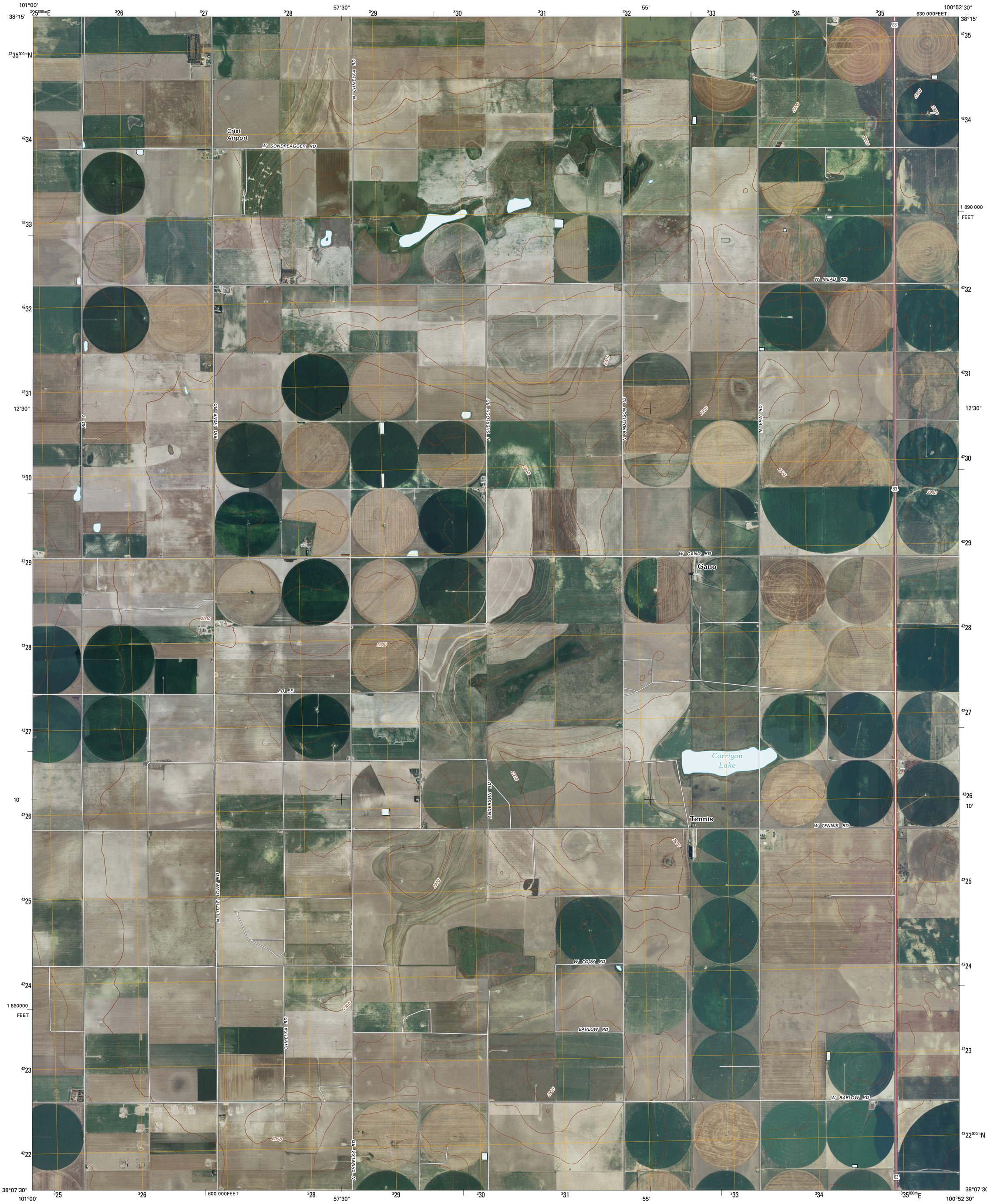
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

USGS science for a changing world

The National Map US Topo

# TENNIS QUADRANGLE
KANSAS
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 14S
10 000-foot ticks: Kansas Coordinate System of 1983 (south zone)

Imagery.....NAIP, July 2008
Roads.....National Transportation Dataset, 2004
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 2008
Contours.....National Elevation Dataset, 2006




UTM GRID AND 2009 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

| U.S. National Grid |
|---|
| 100,000-m Square ID |
| LH |
| Grid Zone Designation |
| 14S |

## SCALE 1:24 000




CONTOUR INTERVAL 10 FEET

This map was produced to conform with version 0.5.10 of the draft USGS Standards for 7.5-Minute Quadrangle Maps.
A metadata file associated with this product is also draft version 0.5.10




QUADRANGLE LOCATION

| | | |
|---|---|---|
| Modoc SE | Shallow Water | Pawnee Mound |
| Wolf NE | Tennis | Tennis NE |
| Wolf | Lowe | White Woman Bottoms |

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

| | |
|---|---|
| Interstate Route | State Route |
| US Route | Local Road |
| Ramp | 4WD |

Interstate Route  US Route  State Route

**TENNIS, KS**
**2009**