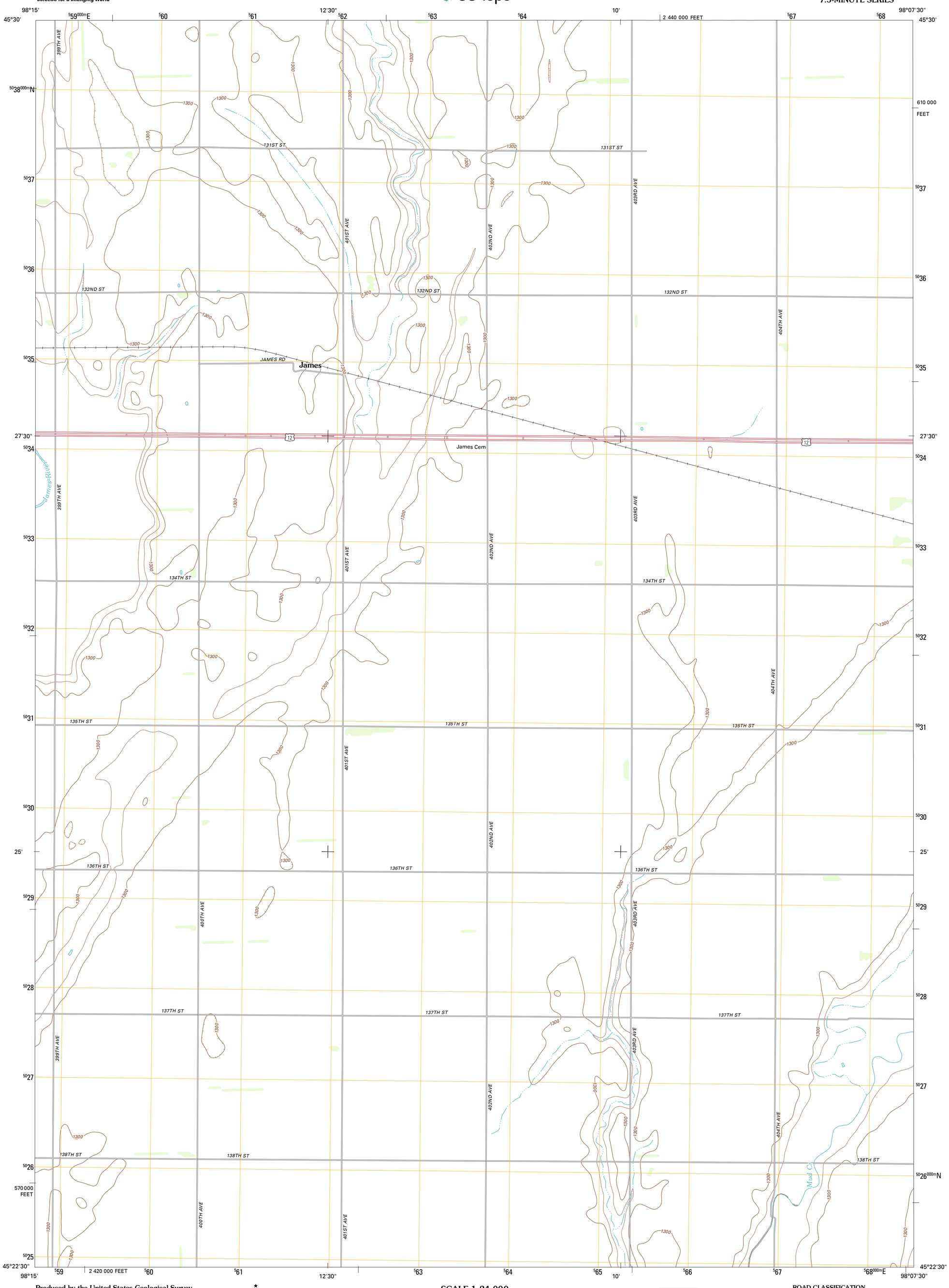
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

USGS science for a changing world

The National Map US Topo

# JAMES QUADRANGLE
SOUTH DAKOTA-BROWN 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 14T
10 000-foot ticks: South Dakota Coordinate System of 1983 (north zone)

Imagery.....NAIP, August 2010
Roads.....©2006-2011 TomTom
Names.....GNIS, 2011
Hydrography.....National Hydrography Dataset, 2010
Contours.....National Elevation Dataset, 1999
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2012 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

## 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 0.6.3

QUADRANGLE LOCATION

| | | |
|---|---|---|
| Columbia | Putney | Huffton |
| Bath | James | Groton |
| Stratford | Groton SW | Ferney |

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

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

Interstate Route US Route State Route

**JAMES, SD**
**2012**