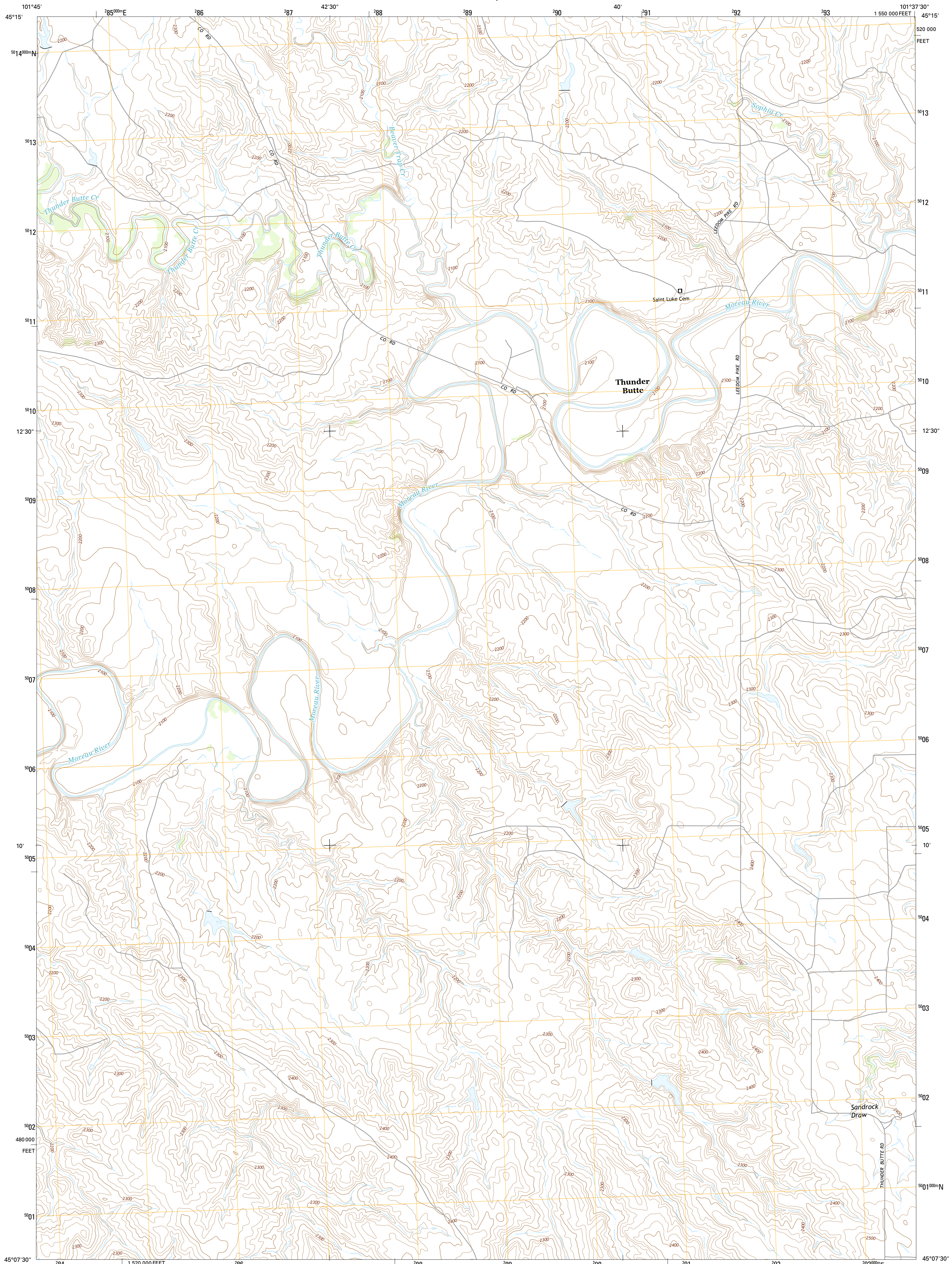




U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



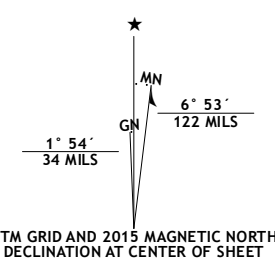
THUNDER BUTTE QUADRANGLE  
SOUTH DAKOTA-ZIEBACH CO.  
7.5-MINUTE SERIES



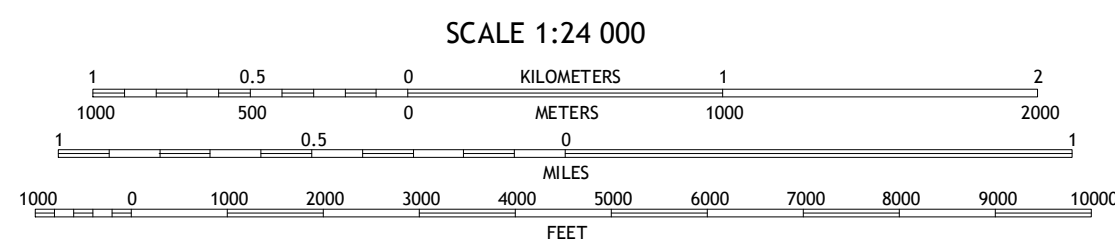
Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84), Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 14T  
10 000-foot ticks: South Dakota Coordinate System of 1983  
(north zone)

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  
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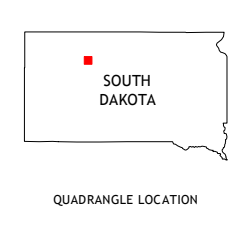
Imagery.....NAIP, August 2014  
Roads.....HERE, ©2013 - 2014  
Names.....GNIS, 2015  
Hydrography.....National Hydrography Dataset, 2014  
Contours.....National Elevation Dataset, 2007  
Boundaries.....Multiple sources; see metadata file 1972 - 2015  
Public Land Survey System.....BLM, 2015



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



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 0.6.18



ROAD CLASSIFICATION

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

1	2	3
4	5	6
7	8	

ADJOINING QUADRANGLES

1 Glad Valley SE  
2 Irish Creek SW  
3 Irish Creek SE  
4 Red Elm NE  
5 Dupree NE  
6 Red Elm  
7 Bedners Dam  
8 Dupree

THUNDER BUTTE, SD  
2015

