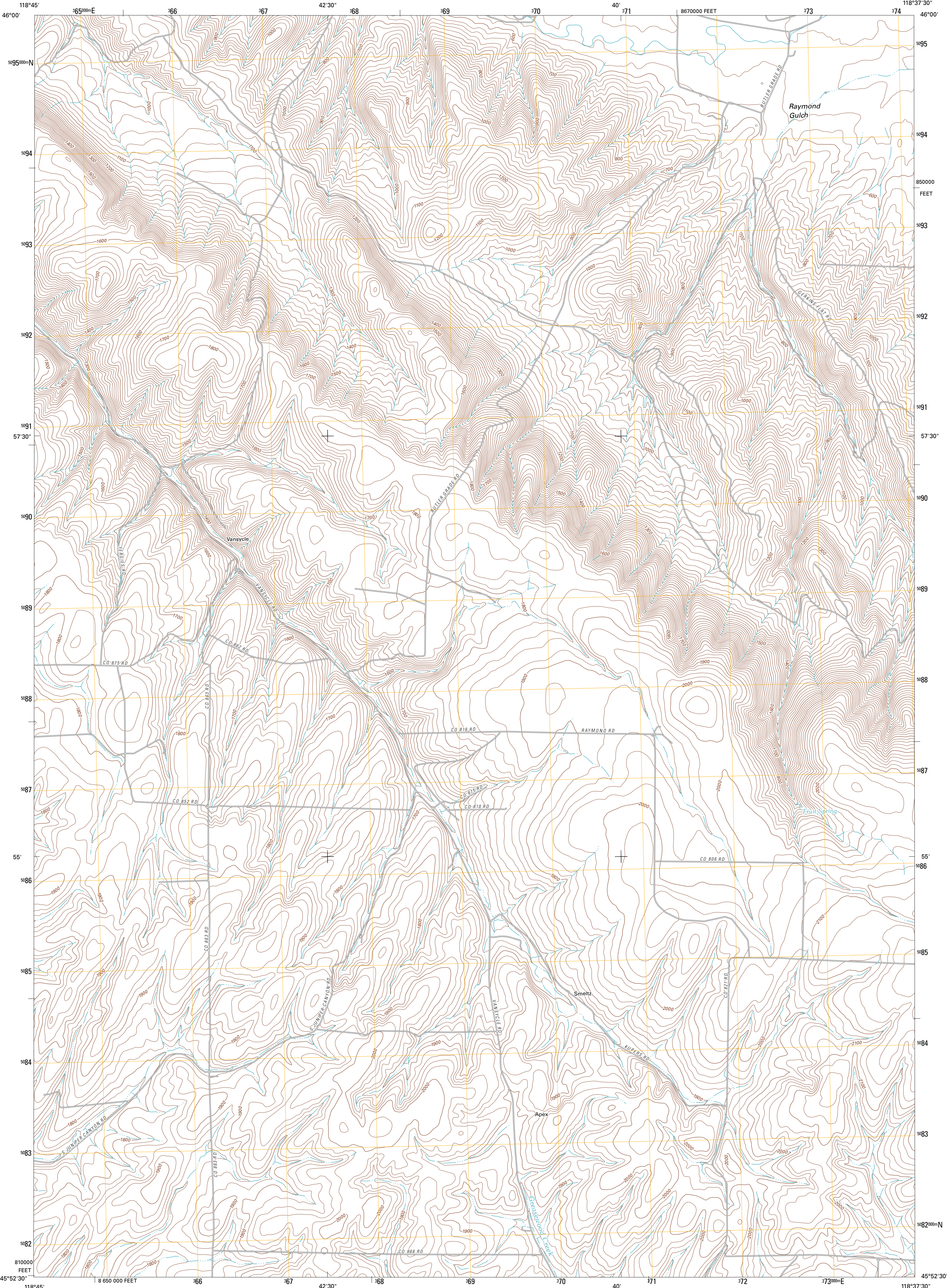




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



SMELTZ QUADRANGLE  
OREGON-UMATILLA CO.  
7.5-MINUTE SERIES

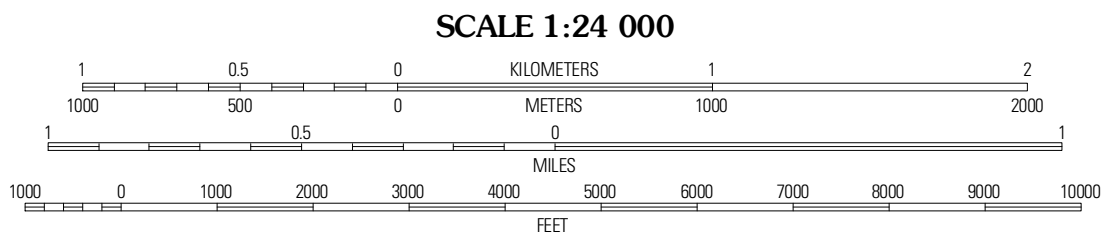


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 11T  
10 000-foot ticks: Oregon Coordinate System of 1983 (north  
zone)

Imagery.....NAIP, July 2009  
Roads.....©2006-2010 Tele Atlas  
Names.....GNIS, 2010  
Hydrography.....National Hydrography Dataset, 2009  
Contours.....National Elevation Dataset, 2001  
Boundaries.....Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

U.S. National Grid 100,000-m Square ID LL
Grid Zone Designation 11T



CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with version 0.5.10  
of the USGS US Topo Product Standard.  
A metadata file associated with this product is draft version 0.5.16



Zanger Junction	Touchet	Lowden
Ring	Smeltz	Waterman
Holdman SE	Helix	Adams

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route US Route State Route

SMELTZ, OR  
2011