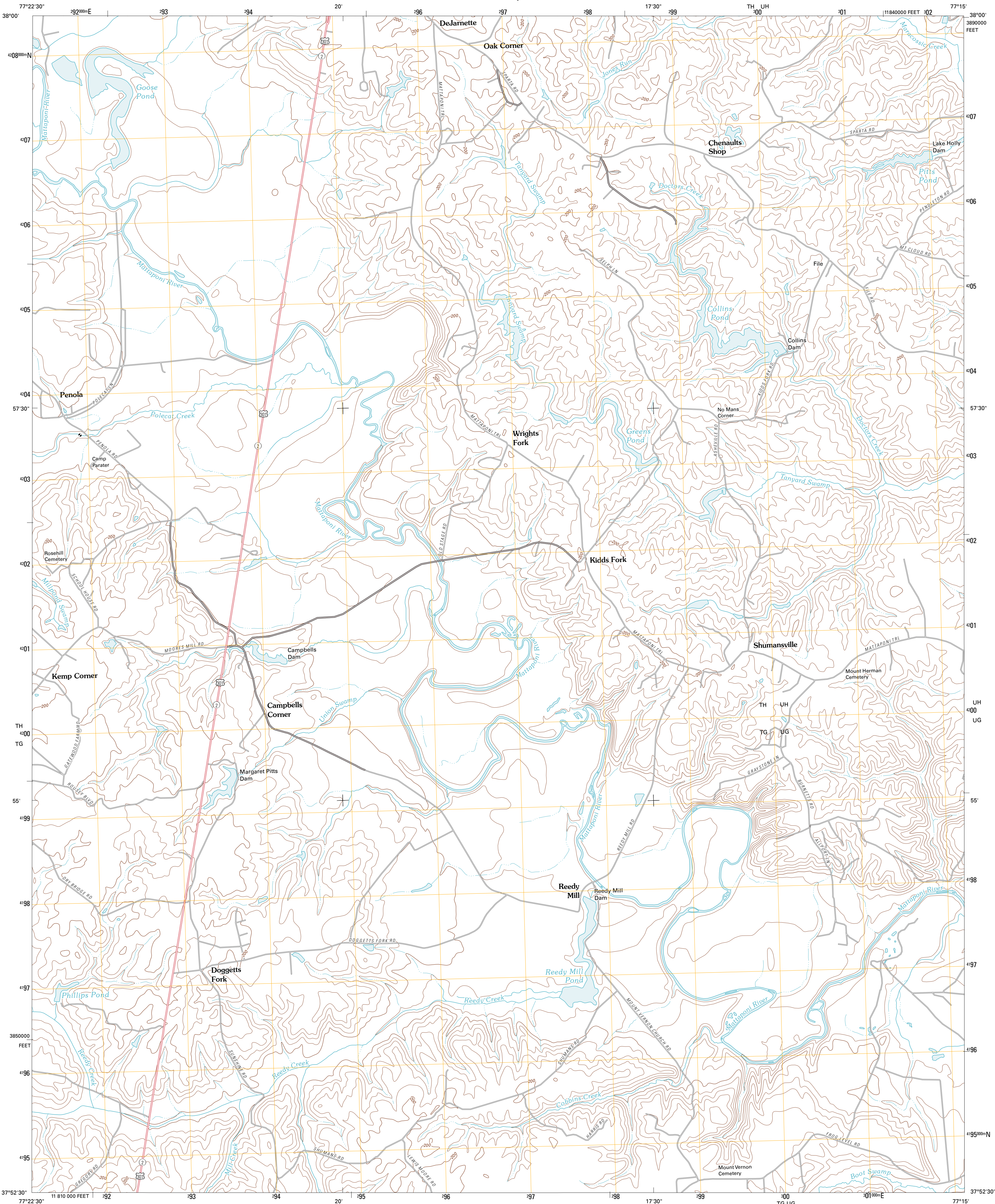




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



PENOLA QUADRANGLE
VIRGINIA
7.5-MINUTE SERIES



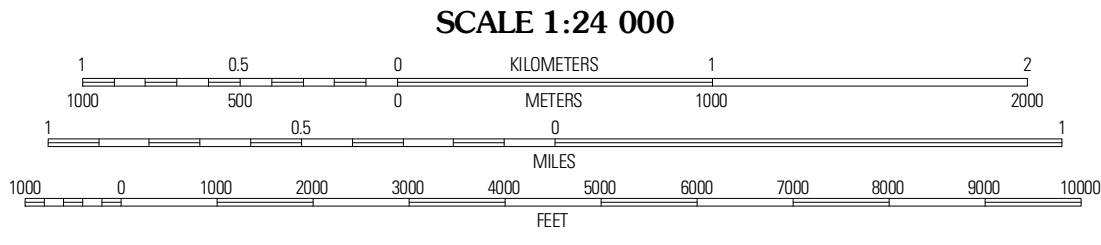
Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid. Universal Transverse Mercator, Zone 18S
10 000-foot ticks: Virginia Coordinate System of 1983 (north zone)

Imagery.....N.A.P., June 2009
Roads.....©2006-2010 Tele Atlas
Names.....©2006-2010 Tele Atlas
Hydrography.....National Hydrography Dataset, 2009
Contours.....National Elevation Dataset, 1998

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

10° 22' 18" N
184° 10' 00" E
25 MILS

U.S. National Grid
100,000-m Square ID
10
TH UH
TG UG
Grid Zone Designation
18S



CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

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 draft version 0.5.11



Woodford	Bowling Green	Supply
Ruther Glen	Penola	Spots
Ashland	Hanover	Beulahville

ADJOINING 7.5 QUADRANGLES

ROAD CLASSIFICATION

Interstate Route
US Route
Ramp

State Route
Local Road
4WD

Interstate Route
US Route
State Route

PENOLA, VA
2011