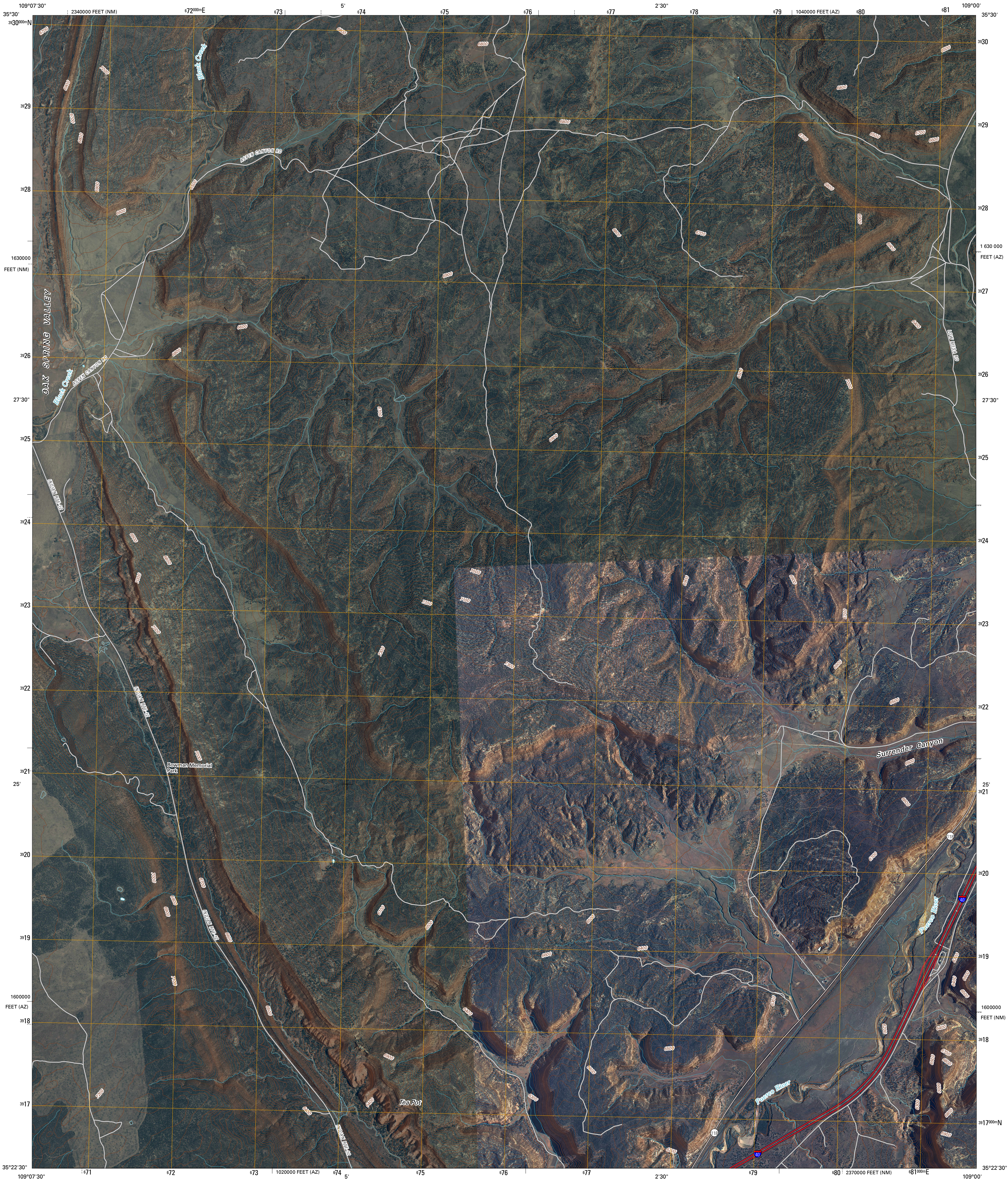




U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY



SURRENDER CANYON QUADRANGLE
NEW MEXICO-ARIZONA
7.5-MINUTE SERIES

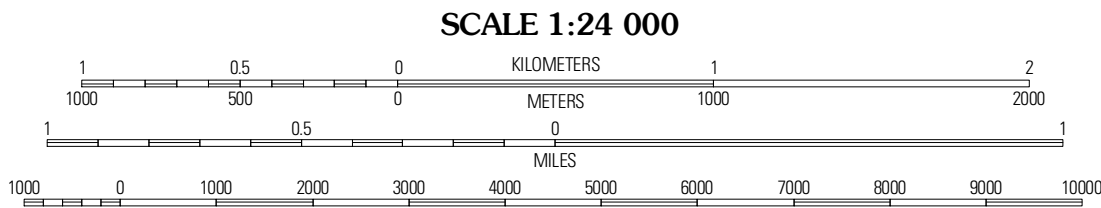


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 12S
10 000-foot ticks: New Mexico Coordinate System of 1983
(west zone) and Arizona Coordinate System of 1983
(east zone)

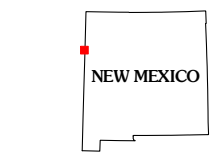
Imagery.....NAP, June 2007 - May 2009
Roads.....62006-2010 Tele Atlas
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 2007
Contours.....National Elevation Dataset, 1999

UTM GRID AND 2010 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

U.S. National Grid 100,000-m Square ID XE
Grid Zone Designation 12S



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



QUADRANGLE LOCATION		
Joe Woody Well	Hunters Point	Samson Lake
Utaham Spring	Surrender Canyon	Manuelito
Houck	Lupton	Jones Ranch School

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route US Route State Route

SURRENDER CANYON, NM-AZ
2010