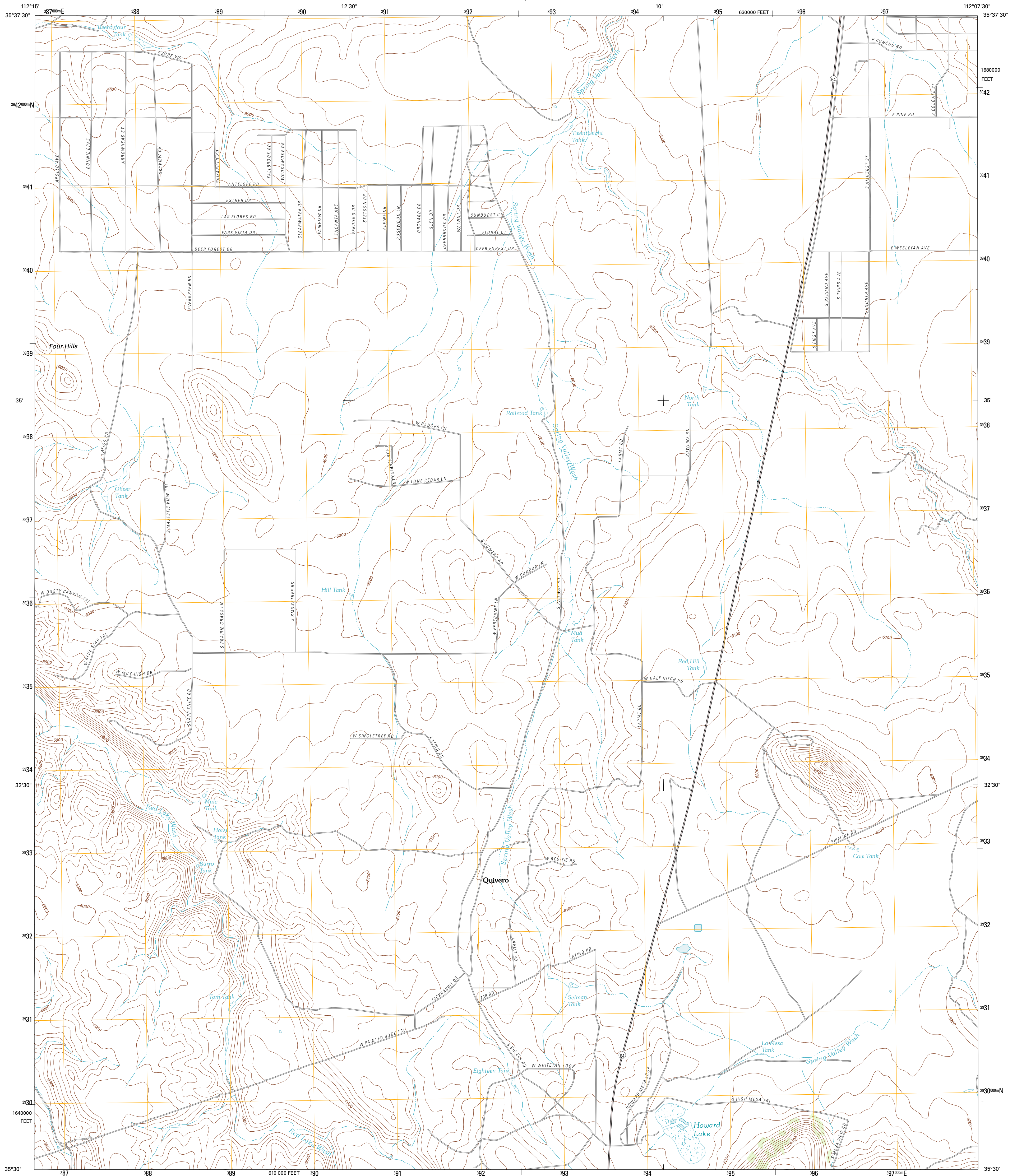




U.S. DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY



HOWARD LAKE QUADRANGLE  
ARIZONA-COCONINO CO.  
7.5-MINUTE SERIES

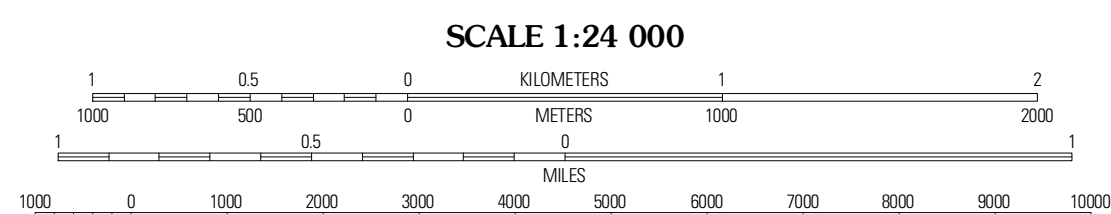


Produced by the United States Geological Survey  
North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84) Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 12S  
10 000-foot ticks: Arizona Coordinate System of 1983  
(central zone)

Imagery: NADIP, June 2010  
Roads: ©2006-2011 TomTom  
Names: GNIS, 2011  
Hydrography: National Hydrography Dataset, 2007  
Contours: National Elevation Dataset, 2000  
Boundaries: Census, IBWC, IBC, USGS, 1972 - 2010

UTM GRID AND 2011 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

U.S. National Grid	11° 24'
100,000-m Square ID	UE
Grid Zone Designation	12S



SCALE 1:24 000  
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 0.6.1



QUADRANGLE LOCATION

Miller Tank	Valle Tank	Molly Ann Draw
Mixon Tank	Howard Lake	Hobble Tank
Cataract Tank	Howard Mesa	Squaw Mountain

ROAD CLASSIFICATION

Interstate Route	State Route
US Route	Local Road
Ramp	4WD

Interstate Route US Route State Route

HOWARD LAKE, AZ  
2011

ADJOINING 7.5' QUADRANGLES