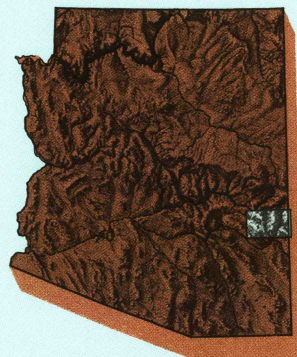


SAFFORD, ARIZONA-NEW MEXICO

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

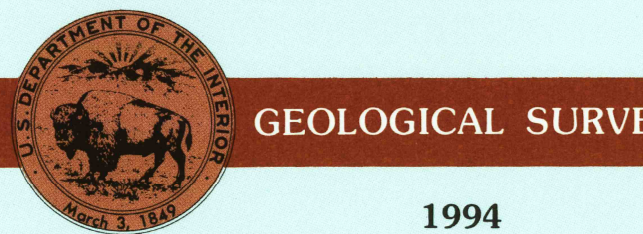
Safford
ARIZONA-NEW MEXICO

1:100 000-scale metric
topographic map



30 X 60 MINUTE QUADRANGLE
SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Produced by the United States Geological Survey
Compiled from USGS 1:250 000-scale topographic maps dated 1966-1986. Planimetry revised from aerial photographs taken 1991 and other source data. Revised information not field checked. Map edited 1994.
North American Datum of 1927 (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 12.
25 000-foot ticks: Arizona coordinate system, east zone and New Mexico coordinate system, west zone.
The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5275
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (0N) and grid magnetic declination (M) at center of map

Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	
6	7	8

1 Globe

2 Clifton

3 Moenab Mountains

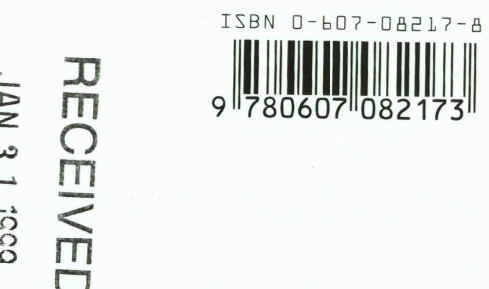
4 Mammoth

5 Silver City

6 Tucson

7 Wilcox

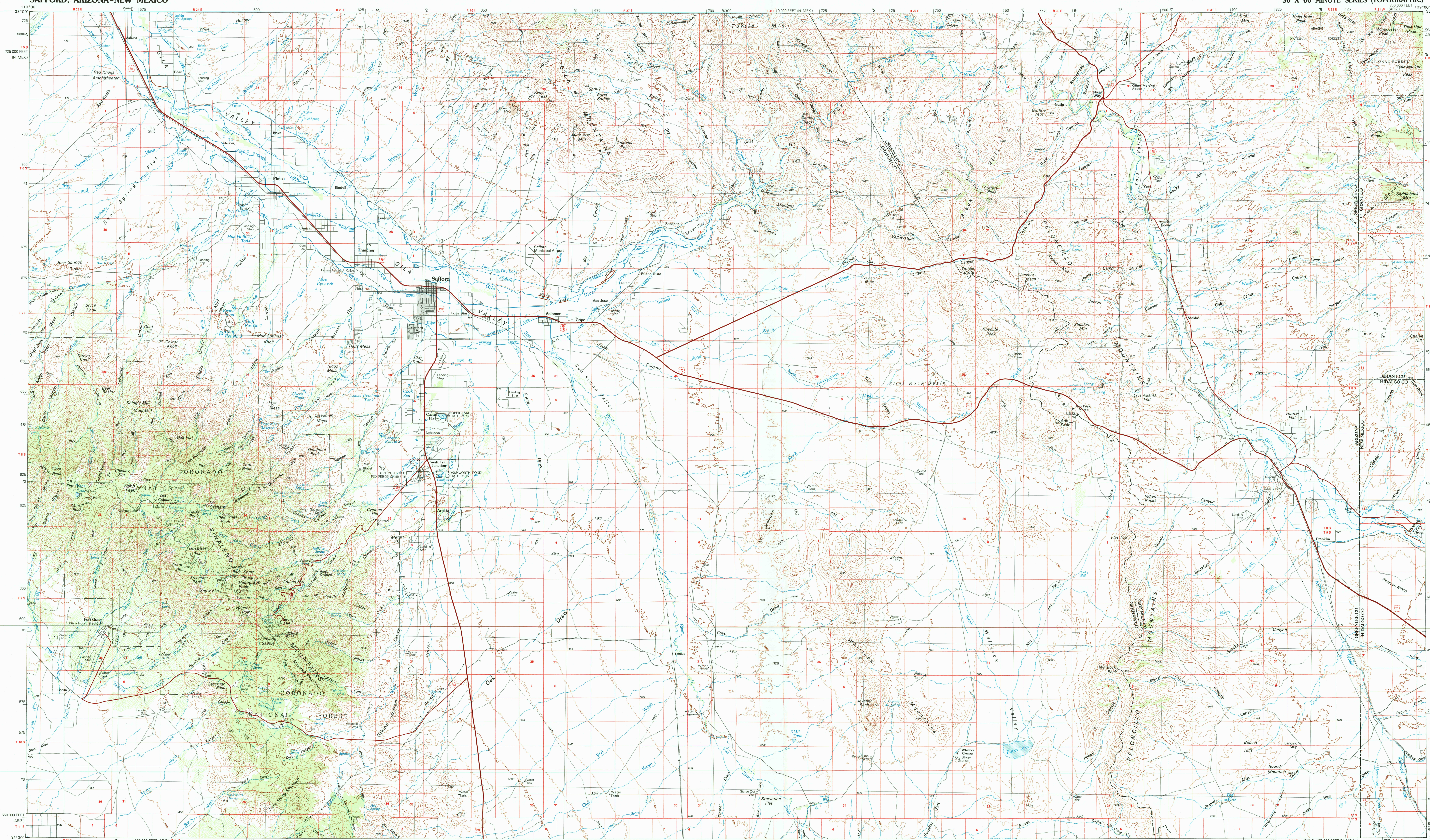
8 Lordsburg



Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street, bad or improved surface	
Road marker: Interstate, U.S., State	
Railroad: standard gage; narrow gage	
Bridge: overpass; underpass	
Tunnel: road; railroad	
Built-up area; locality; elevation	
Airport: landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U.S. public lands survey: range, township, section	
Range, township, section line: protected	
Power transmission line; pipeline	
Dam; dam with foot	
Cemetery; building	
Well; water well; spring	
Mine shaft; adit or cave, mine, quarry; gravel pit	
Campground; picnic area; U.S. location monument	
Rail; cliff dwelling	
Disturbed surface: strip mine, levee, sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake; perennial; intermittent	
Rapids, steep and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Soak; mangrove	
Orchard; vineyard	

A prospect describing topographic maps is available on request



SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS

SAFFORD, ARIZONA-NEW MEXICO
32109-E1-TM-100