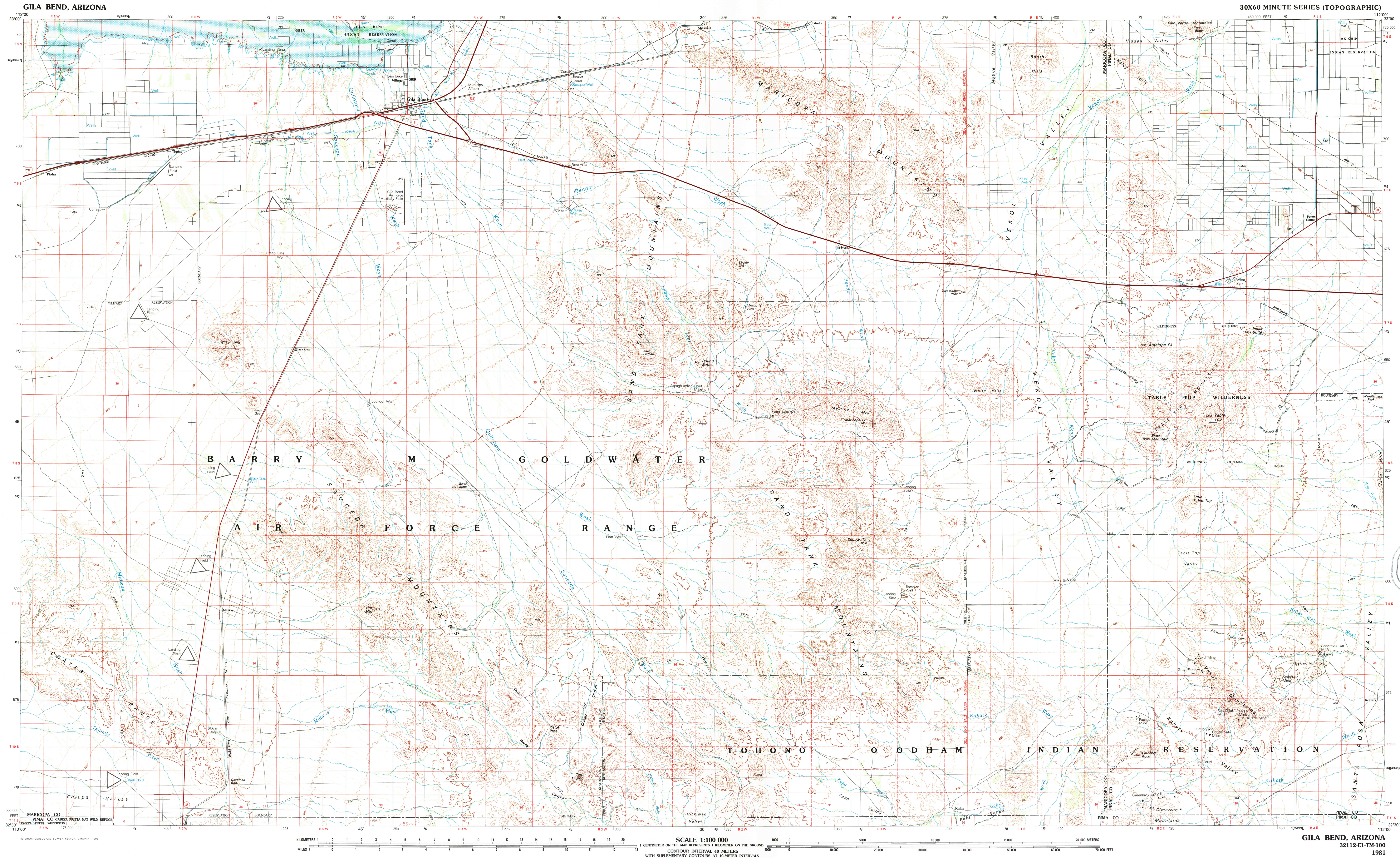
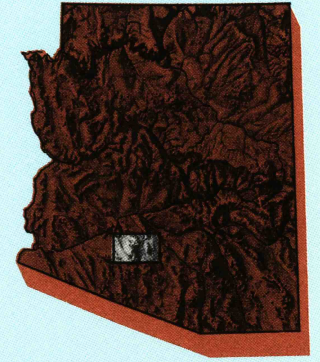




Gila Bend

ARIZONA

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



1981

Produced by the United States Geological Survey
Compiled from USGS 1:250 000 and 1:50 000-scale topographic maps dated 1950-1973 and 1:250 000-scale maps in progress. Planimetry revised from aerial photographs taken 1972-73 and other source data. Revised information not field checked. Map edited 1981.
Projection and 10 000-meter grid, zone 12, Universal Transverse Mercator.
25 000-foot grid ticks based on Arizona coordinate system, central zone, 1972 North American Datum.
To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 66 meters east.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 40 METERS
WITH SUPPLEMENTARY CONTOURS AT 10-METER INTERVALS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9658
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

A declination diagram showing the relationship between true north (GN), magnetic north (indicated by a star), and grid north. The angle between GN and magnetic north is 0°49' (15 MILS). The angle between magnetic north and grid north is 13° (231 MILS). The angle between GN and grid north is 66°.

UTM grid convergence (G90 and 1981) magnetic declination (1981) at center of map Diagram is approximate

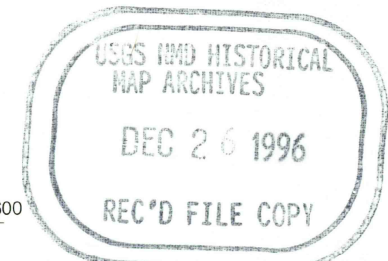
ADJOINING MAPS

1	2	3
4	5	
6	7	8

- 1 Little Horn Mts.
- 2 Phoenix South
- 3 Mesa
- 4 Dateland
- 5 Casa Grande
- 6 Calaca Pecos Mts.
- 7 Alo
- 8 Silver Bells Mts.



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Topographic Map Symbols

Primary highway, hard surface	—————
Secondary highway, hard surface	—————
Light duty road, principal street, hard or improved surface	—————
Other road or street, trail	—————
Route 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, patented	—————
Power transmission line, pipeline	—————
Dam: dam with lock	—————
Cemetery: building	—————
Windmill; water well; spring	—————
Mine shaft: adit or open mine, quarry, gravel pit	—————
Campground; picnic area, U. S. location monument	—————
Ruin; cliff dwelling	—————
Distorted surface: strip mine, levee, sand	—————
Contours: index, intermediate, supplementary	—————
Hydrographic contours: index, intermediate	—————
Stream, lake: perennial, intermittent	—————
Rapids, large and small; falls, large and small	—————
Area to be submerged; marsh, swamp	—————
Land subject to controlled inundation; woodland	—————
Swamp, meadow	—————
Orchard; vineyard	—————

A pamphlet describing topographic maps is available on request