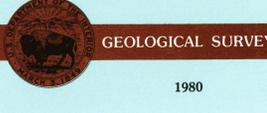




30 X 60 MINUTE QUADRANGLE SHOWING

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



1980

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1955-1971. Planimetry revised from aerial photographs taken 1972 and other source data. Revised information not field checked. Map edited 1980.
 Projection and 10 000-meter grid, zone 12.
 Universal Transverse Mercator
 25 000-foot grid ticks based on Arizona coordinate system, east and central zones
 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 62 meters east
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 20 METERS NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	1	2	3	4	5
1	3.2808	1	2	3	4	5
2	6.5616	4	5	6	7	8
3	9.8424					
4	13.1232					
5	16.4040					
6	19.6848					
7	22.9656					
8	26.2464					
9	29.5272					
10	32.8080					

To convert meters to feet multiply by 3.2808
 To convert feet to meters multiply by 0.3048

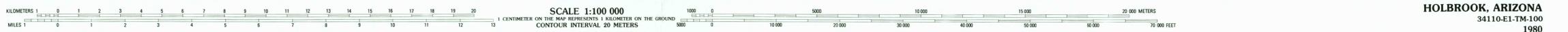
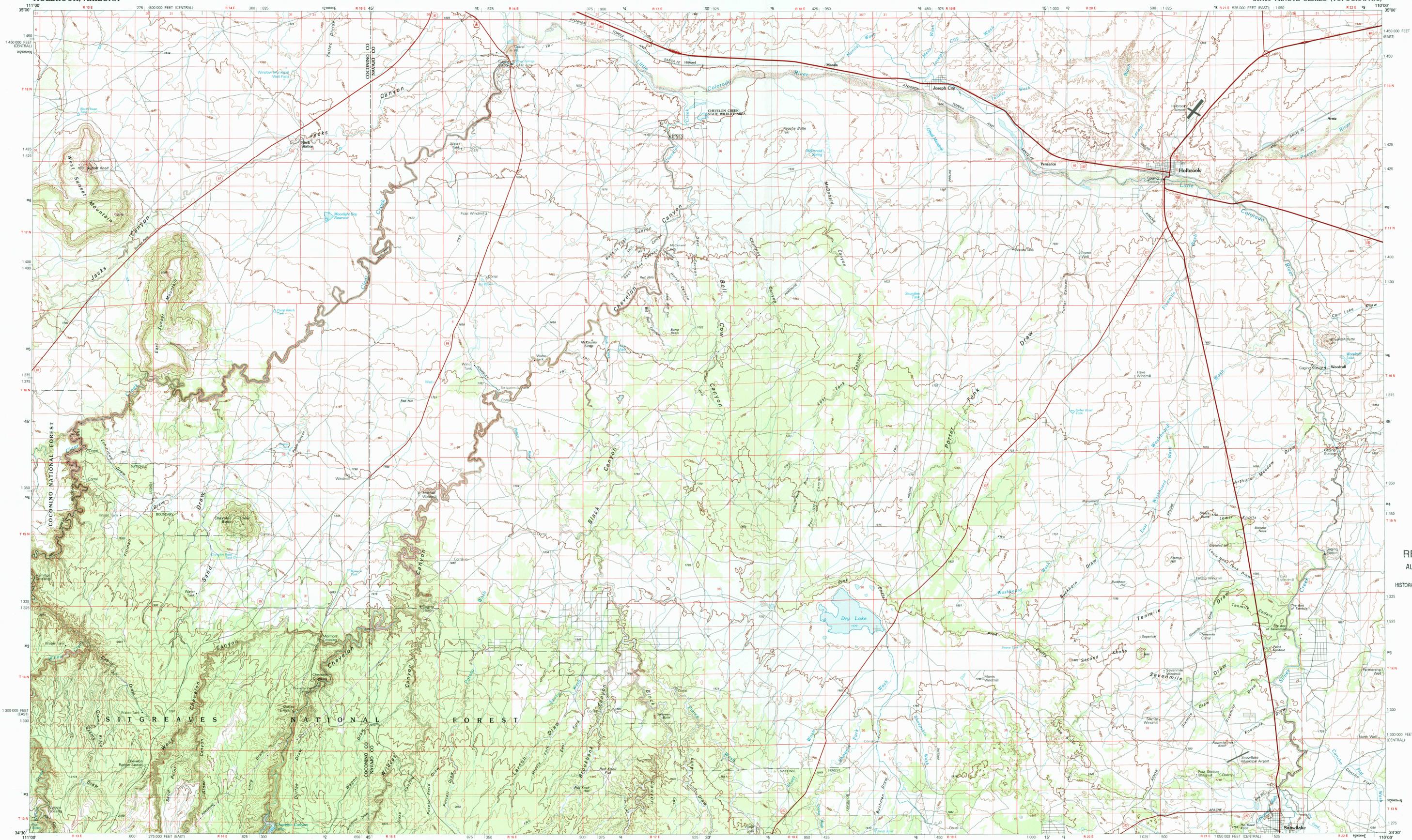
UTM grid convergence (IGN) and 1980 magnetic declination (IGN) at center of map. Diagram is approximate.

1 Flagstaff
 2 Winslow
 3 Sedona
 4 Sedona
 5 Saint Johns
 6 Payson
 7 Show Low
 8 Springville

RECEIVED
 AUG 31 2001
 HISTORICAL MAP ARCHIVES

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 gauge, narrow gauge
- Bridge: covered, 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
- Pump, township; section line: protracted
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery, building
- Windmill; water well, spring
- Mine shaft, adit or cave, mine, quarry, gravel pit
- Campground, picnic area, U. S. location monument
- Piling, cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake, perennial; intermittent
- Stream, lake and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Sprinkler, mangrove
- Orchard; vineyard



HOLBROOK, ARIZONA
 34110-EL-TM-100
 1980

A pamphlet describing topographic maps is available on request
 TOTAL RECOVERED FIBER