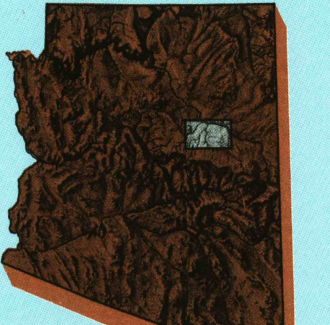


HOLBROOK, ARIZONA

30X60 MINUTE SERIES (TOPOGRAPHIC)

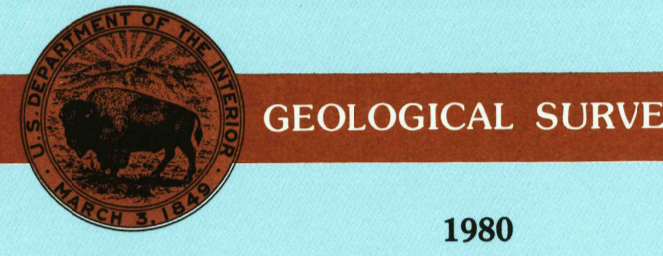
Holbrook ARIZONA

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



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 COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

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

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	True	Magnetic	1	2	3
1	3.2808	0°	0°	1	2	3
2	6.5616	1°	1°	4	5	6
3	9.8424	2°	2°	7	8	9
4	13.1232	3°	3°	10	11	12
5	16.4040	4°	4°	13	14	15
6	19.6848	5°	5°	16	17	18
7	22.9656	6°	6°	19	20	21
8	26.2464	7°	7°	22	23	24
9	29.5272	8°	8°	25	26	27
10	32.8080	9°	9°	28	29	30

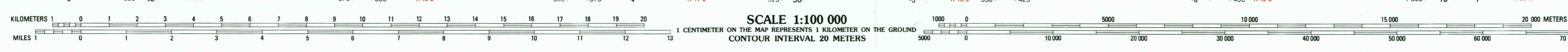
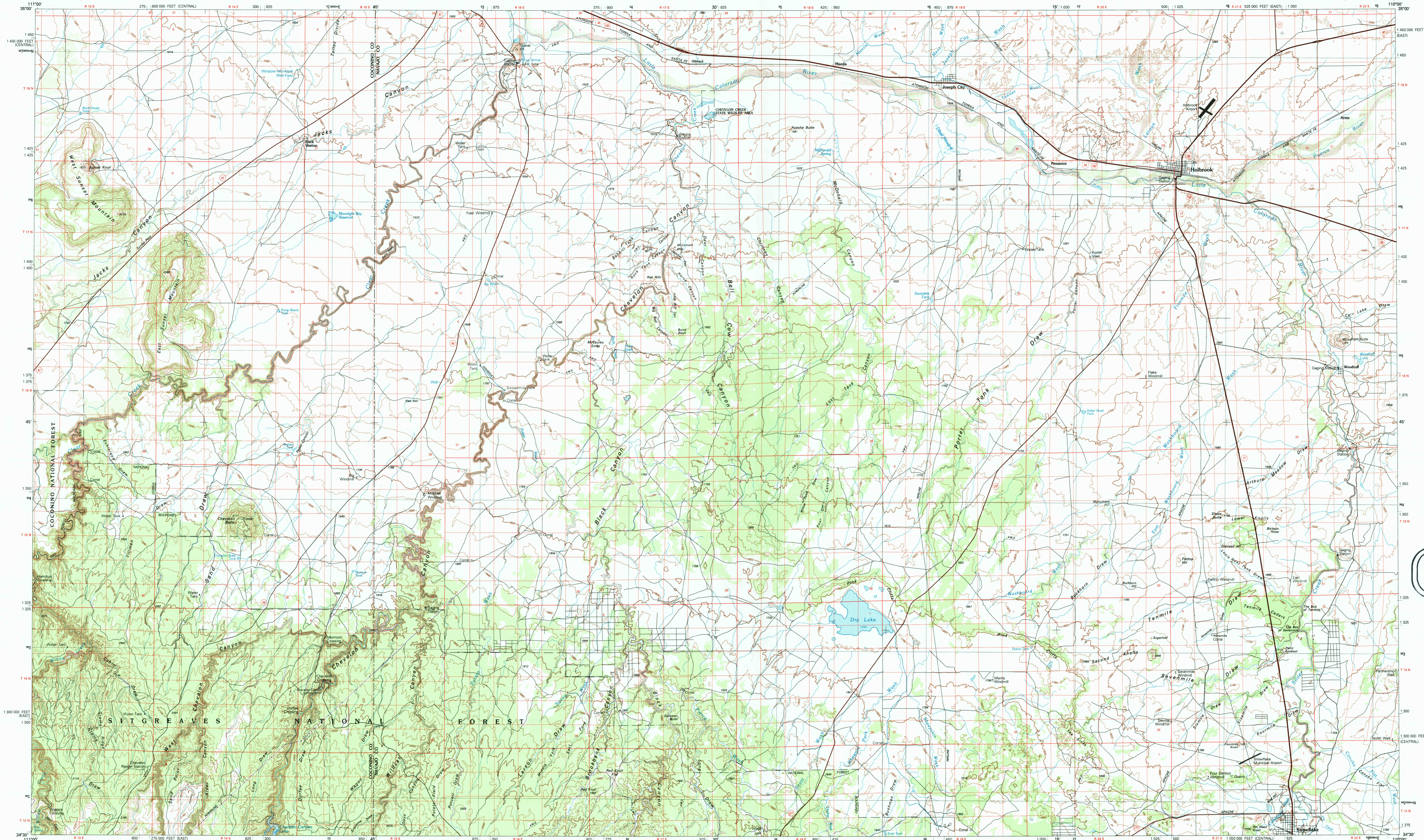
To convert meters to feet: multiply by 3.2808  
 To convert feet to meters: multiply by 0.3048

UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.



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
- Route, unimproved, surface: narrow gauge
- 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
- Power transmission line: protected
- Dam: dam with lock
- Cemetery: building
- Well: water well, spring
- Mine shaft: adit or mine, quarry, gravel pit
- Campground: picnic area, U. S. location monument
- Ruins: cliff dwelling
- Distorted surface: strip mine, levee, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Rapids, ledge and small falls, large and small
- Area to be submerged: marsh, swamp
- Land subject to controlled inundation: woodland
- Scale: meander
- Drainage: vineyard



HOLBROOK, ARIZONA  
 34110-E1-TM-100  
 1980

A pamphlet describing topographic maps is available on request