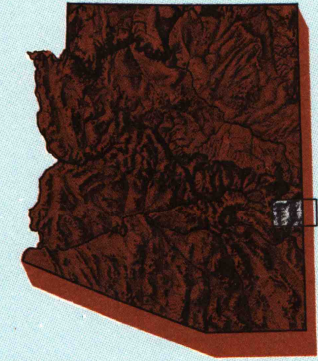


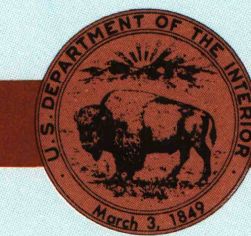
Clifton
ARIZONA-NEW MEXICO

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



GEOLOGICAL SURVEY

1986

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1949-1972. Planimetry revised from aerial photographs taken 1983-84 and other source data.
Revised information not field checked.
Map edited 1986.
Projection and 10 000-meter grid, zone 12
Universal Transverse Mercator
25 000-foot grid ticks based on Arizona coordinate system, east zone and New Mexico coordinate system west zone. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 59 meters east.
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

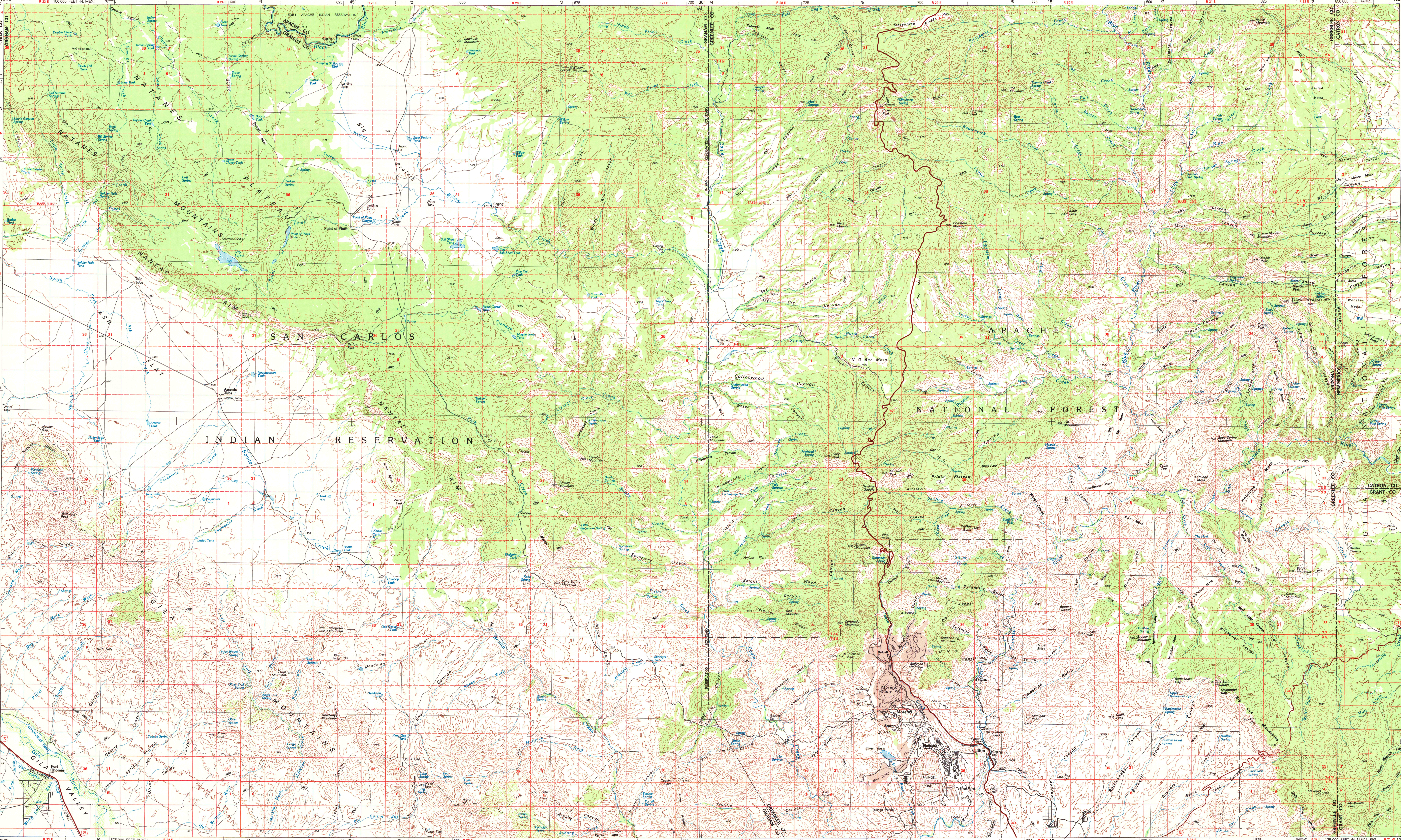
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS				
Meters	Feet			1	2	3	4	5
1	3.2808			1	2	3	4	5
2	6.5617			4	5	6	7	8
3	9.8425			1	2	3	4	5
4	13.1234			6	7	8	9	10
5	16.4043			11	12	13	14	15
6	19.6852	UTM grid convergence (GN) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.		1	2	3	4	5
7	22.9660			6	7	8	9	10
8	26.2469			11	12	13	14	15
9	29.5278			16	17	18	19	20
10	32.8084			21	22	23	24	25
To convert meters to feet multiply by 3.2808								
To convert feet to meters multiply by 0.3048								

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OR RESTON, VIRGINIA 22092

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: protected	
Power transmission line: pipeline	
Cave, den with hole	
Cemetery, building	
Windmill, water well, spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U. S. location monument	
Ruins, cliff dwelling	
Disturbed surface: strip mine, lava, sand	
Contours: index, intermediate, supplementary	
Bathymetric 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	
Scrub, mangrove	
Orchard, vineyard	



SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 50 METERS

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CLIFTON, ARIZONA-NEW MEXICO

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1986

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A pamphlet describing topographic maps is available on request

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