



**Clifton**  
ARIZONA-NEW MEXICO  
1:100 000-scale metric  
topographic map

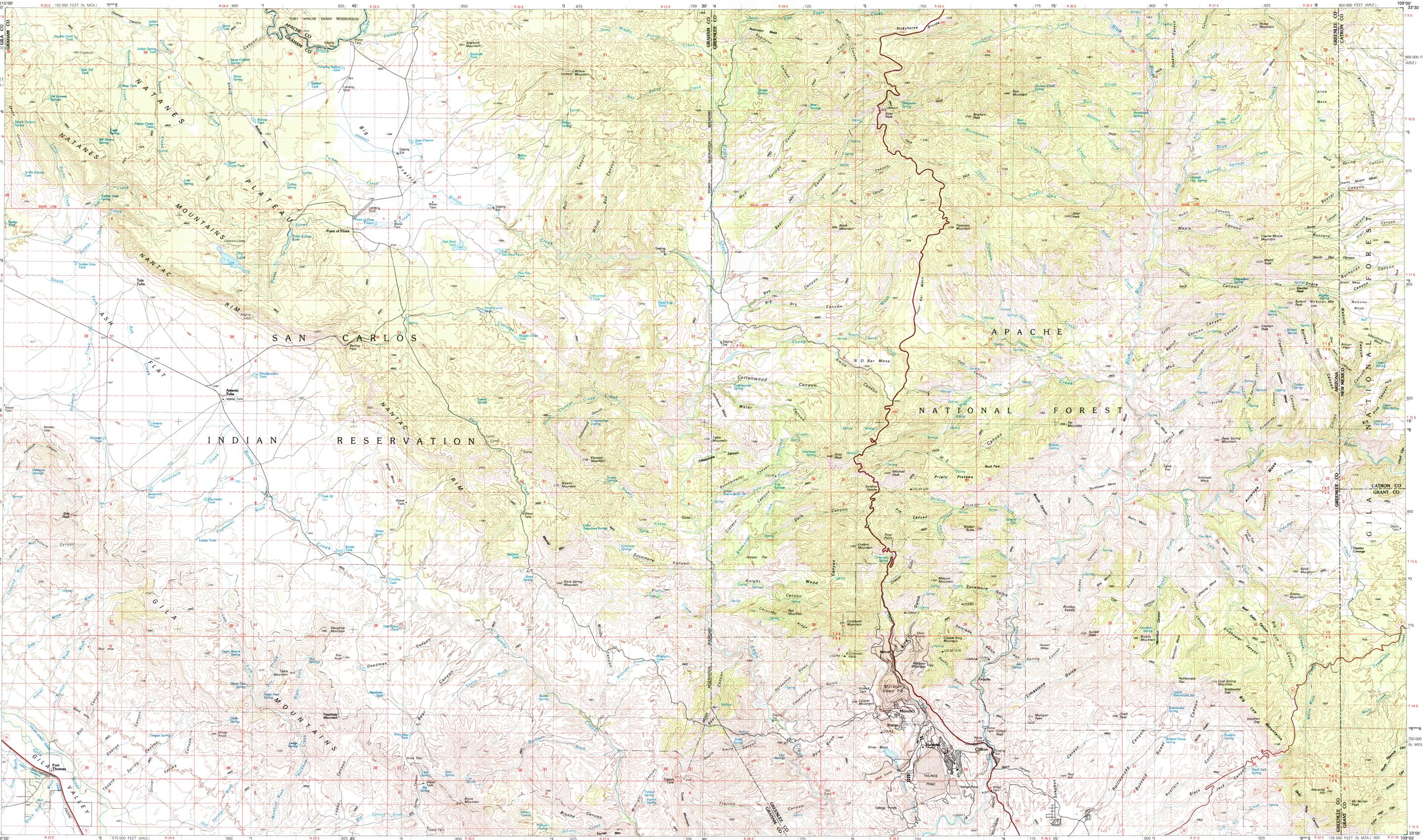


**30 X 60 MINUTE QUADRANGLE**  
SHOWING

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



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 GEODESIC 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		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Magnetic Declination		1	2	3
1	3.2808	0° 49'		4	5	6
2	6.5617	1° 12'		7	8	9
3	9.8425	1° 35'		10	11	12
4	13.1234	1° 58'		13	14	15
5	16.4042	2° 21'		16	17	18
6	19.6850	2° 44'		19	20	21
7	22.9659	3° 07'		22	23	24
8	26.2467	3° 30'		25	26	27
9	29.5275	3° 53'		28	29	30
10	32.8084	4° 16'		31	32	33

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

UTM grid convergence (IGN and USGS maps) destination (M) at center of map  
Diagram is approximate

1 Seneca  
2 Dulles Mountains  
3 Dulles Mountains  
4 Mogollon Mountains  
5 Mogollon Mountains  
6 Safford  
7 Safford  
8 Silver City

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HISTORICALMAPARCHIVES

**Topographic Map Symbols**

Primary highway, hard surface	Light gray road, primary street, hard or improved surface
Secondary highway, hard surface	Other road or street, road
Other road or street, hard or improved surface	Roads marked: Interstate, U.S., State
Railroad: standard gage; narrow gage	Bridge: overpass; underpass
Bridge: overpass; underpass	Tunnel: road; railroad
Tunnel: road; railroad	Bank up area: road; elevation
Bank up area: road; elevation	Airport: landing field; landing strip
Airport: landing field; landing strip	National boundary
National boundary	State boundary
State boundary	County boundary
County boundary	National or State reservation boundary
National or State reservation boundary	Land grant boundary
Land grant boundary	U.S. public lands survey: range, township, section
U.S. public lands survey: range, township, section	Range, township; section line: protruded
Range, township; section line: protruded	Power transmission line; pipeline
Power transmission line; pipeline	Dam: dam with lock
Dam: dam with lock	Cemetery: building
Cemetery: building	Windmill; water well; spring
Windmill; water well; spring	Mine shaft; soil or cave; mine, quarry; gravel pit
Mine shaft; soil or cave; mine, quarry; gravel pit	Campground; picnic area; U.S. location monument
Campground; picnic area; U.S. location monument	Runes; cliff dwelling
Runes; cliff dwelling	Distorted surface: strip mine, lava; sand
Distorted surface: strip mine, lava; sand	Contours: index; intermediate; supplementary
Contours: index; intermediate; supplementary	Bathymetric contours: index; intermediate
Bathymetric contours: index; intermediate	Stream: main channel; intermittent
Stream: main channel; intermittent	Rapids, large and small; falls, large and small
Rapids, large and small; falls, large and small	Area to be submerged; marsh, swamp
Area to be submerged; marsh, swamp	Land subject to controlled inundation; woodland
Land subject to controlled inundation; woodland	Scrub; mangrove
Scrub; mangrove	Order: viewshed