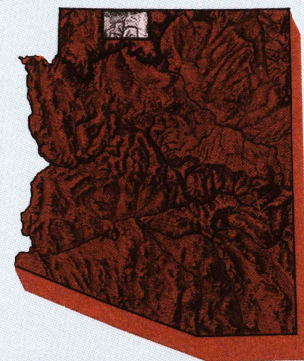


Fredonia

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



GEOLOGICAL SURVEY

1984

Produced by the United States Geological Survey
Compiled from USGS 1:62 500-scale topographic maps dated 1953-1958. Planimetry revised from aerial photographs taken 1960, and other source data. Revised information not field checked. Map edited 1984.

Projection and 10 000-meter grid, zone 12, Universal Transverse Mercator
25 000-foot grid ticks based on Arizona coordinate system, central and west zones, 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 67 meters east
There may be private holdings within the boundaries of the National and State reservations shown on this map

CONTOUR INTERVAL 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS		
Meters	Feet		1	2	3
1	3.2808		1	2	3
2	6.5617		4	5	
3	9.8425		6	7	8
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		UTM grid convergence (GTM) and 1983 magnetic declination (MD) at center of map Diagram is approximate			

1. Santa George
2. Kanab
3. Smoky Mountain
4. Littlefield
5. Glen Canyon Dam
6. Mt. Trumbull
7. Grand Canyon
8. Tuba City

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

RETURN TO:
MHO HISTORICAL MAP ARCHIVES
USGS NATIONAL CENTER, MS-522
RESTON, VA 22092

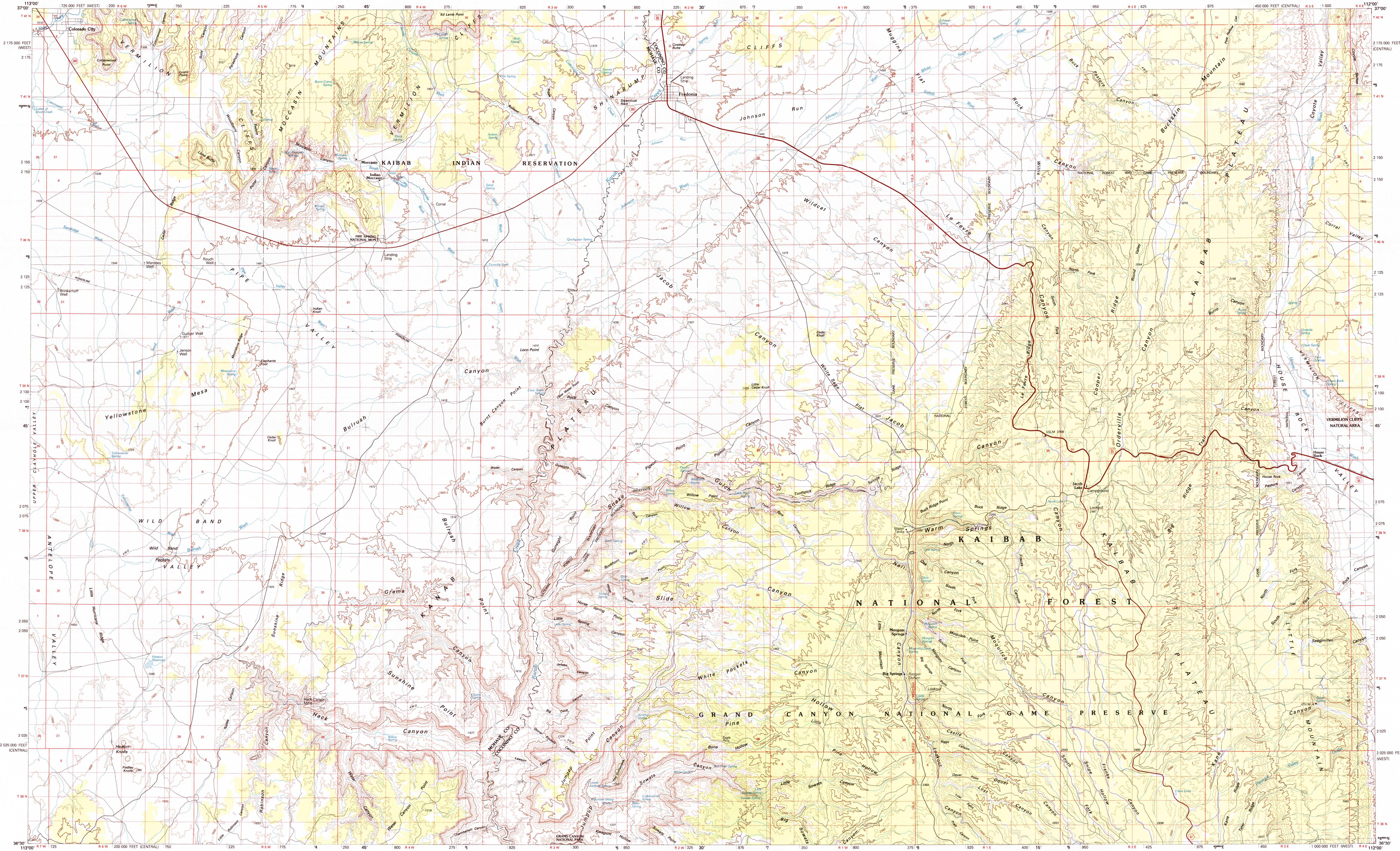
Topographic Map Symbols

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	
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	
Picnic site; 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	

A pamphlet describing topographic maps is available on request

FREDONIA, ARIZONA

30X60 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS

FREDONIA, ARIZONA

36112-E1-TM-100

1984