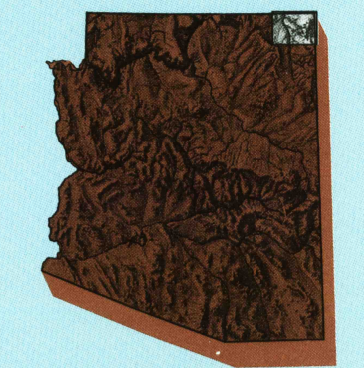




Rock Point

ARIZONA—NEW MEXICO—UTAH—COLORADO

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 1952-1982. Planimetry revised from aerial photographs taken 1980 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 2 meters north and 60 meters east. Where omitted, land lines have not been established. 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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

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

DECLINATION DIAGRAM	ADJOINING MAPS
	1 Navajo Mountain 2 Bull 3 Coconino 4 Kayenta 5 Flagstaff 6 Pinal 7 Canyon de Chelly 8 Toulouene

UTM grid convergence (GN) and 1986 magnetic declination (MD) at center of map. Diagram is approximate.

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 8022
 OR RESTON, VIRGINIA 22092

JAN 02 1987

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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: 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: protracted
- Power transmission line: pipeline
- Deep draw with lock
- Cemetery, building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry, gravel pit
- Campground; picnic area; U. S. location monument
- Railroad: siding, dwelling
- Distorted surface: strip mine, levee, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream, lake: perennial, intermittent
- Rapids, bars and shoals; falls, large and small
- Area to be submerged; marsh, swamps
- Land subject to controlled inundation; woodland
- Soak; mangrove
- Orchard; vineyard