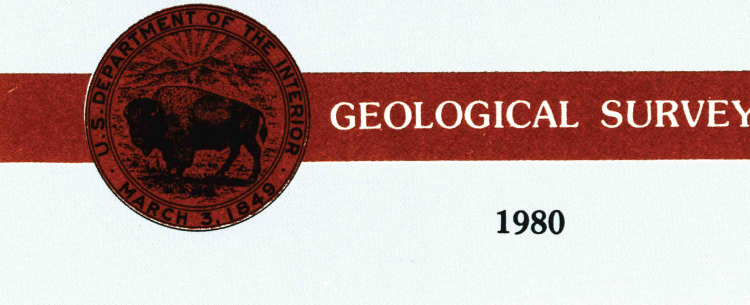




30 X 60 MINUTE QUADRANGLE
SHOWING

- 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 1953-1964. Partially revised from aerial photographs taken 1976 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 Utah coordinate system, south zone. 1927 North American datum.
To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 45 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

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			1	2	3		
1	32808			4	5			
2	65617			6	7	8	<div>1 Beaver</div> <div>2 Lea</div> <div>3 Hanksville</div> <div>4 Panguitch</div> <div>5 Hite Crossing</div> <div>6 Kanab</div> <div>7 Navajo Mountain</div>	
3	98425							
4	131234							
5	164042							
6	196850							
7	229659							
8	262467							
9	295276							
10	328084							
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1980 magnetic declination (MN) at center of map diagram is appropriate						
To convert feet to meters multiply by 0.3048								

ISBN 0-607-54623-9



9 780607 546231

RECEIVED

JUN 9 1980

1980

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: protracted	Power transmission line: pipeline	Dam; dam with lock	Cemetery; building	Windmill; water well; spring	Mine shaft; salt or cave; mine; quarry; gravel pit	Campground; picnic area; U. S. location monument	Ruins; cliff dwelling	Distorted 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

