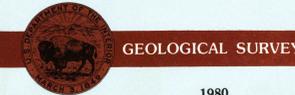




30 X 60 MINUTE QUADRANGLE SHOWING

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



1980

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1958-1978. Planimetry revised from aerial photographs taken 1976, 1978 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 8 meters north and 70 meters east
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 40 METERS
 SUPPLEMENTARY CONTOUR INTERVAL 10 METERS
 NATIONAL GEODETIC DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	GN	TV	1	2	3	
1	3.2808		15'	4	5		
2	6.5617			6	7	8	
3	9.8425						
4	13.1234						
5	16.4042						
6	19.6851						
7	22.9659						
8	26.2468						
9	29.5276						
10	32.8084						

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

UTM grid convergence (GN) and 1980 magnetic declination (MAG) at center of map diagram is approximate

1 Garrison
 2 Wah Wah Mts. North
 3 Richfield
 4 Wilson Creek Range
 5 Stever
 6 Caliente
 7 Cedar City
 8 Panguitch

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 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	
Road marker, intersection, 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, uncontracted	
Power transmission line, pipeline	
Dam, dam with lock	
Cemetery, building	
Windmill, water well, spring	
Mine shaft, adit or ore, 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	

