



1:100 000-scale metric topographic map of

Dutch John

Utah-Colo.-Wyo.

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

1981

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1950-1967. Planimetry revised from aerial photographs taken 1976-1977 and other source data. Revised information not field checked. Map edited 1981

Projection and 10 000-meter grid, zone 12: Universal Transverse Mercator

25 000-foot grid ticks based on Utah coordinate system, north and central zones

1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 8 meters north 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 GEODETIC VERTICAL DATUM OF 1929

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS
Meters	Feet		1 2 3
1	3.2808		4 5
2	6.5616		6 7 8
3	9.8424		
4	13.1232		
5	16.4040		
6	19.6848		
7	22.9656		
8	26.2464		
9	29.5272		
10	32.8080		
To convert meters to feet multiply by 3.2808			
To convert feet to meters multiply by 0.3048			
UTM grid convergence (GM) and 1981 magnetic declination (MD) at center of map Diagram is approximate			
1. Escanaba			
2. Flathead Canyon			
3. Klamath River			
4. Kings Peak			
5. Campion of Lodov			
6. Chukchee			
7. Denali			
8. Rangely			

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RESTON, VIRGINIA 22092, OR DENVER, COLORADO 80225

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	
Roads 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	
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	
Soils: meadow	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request

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