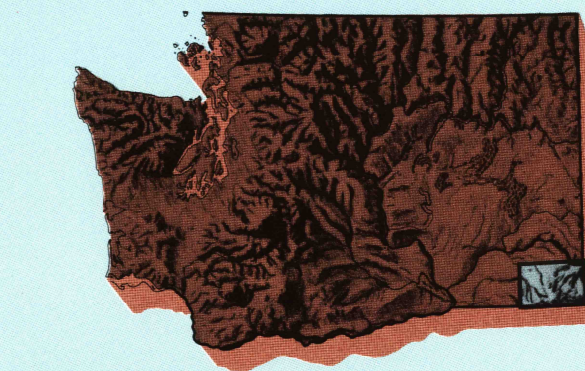
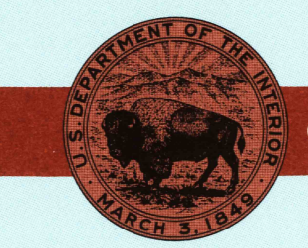


1:100 000-scale metric topographic map of Clarkston WASH.—IDAHO—OREGON



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 1967-1976. Planimetry revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1981.
 Projection and 10 000-meter grid, zone 11: Universal Transverse Mercator
 To place on the predicted North American Datum 1983 move the projection lines 17 meters north and 80 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

FOR SALE BY U.S. GEOLOGICAL SURVEY,
 P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	7 338' W		4	5	
2	6.5617	7 338' W		6	7	8
3	9.8425	UTM grid convergence (GN) and 1981 magnetic declination (MD) at center of map. Diagram is approximate.		1 Cassell		
4	13.1234			2 Pullman		
5	16.4042			3 Pullman River		
6	19.6850			4 Walla Walla		
7	22.9659			5 Orellana		
8	26.2467			6 Pendleton		
9	29.5275			7 Wallula		
10	32.8084			8 Graingerite		

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USGS/IMD HISTORICAL MAP ARCHIVES 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; 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	—
Scrub; mangrove	—
Drifted; vineyard	—

A pamphlet describing topographic maps is available on request