



1:100 000-scale metric
topographic map of

Baker

OREGON-IDAHO

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 and 1:62 500-scale topographic maps dated 1957-1967. Planimetry revised from aerial photographs taken 1975-77 and other source data. Revised information not field checked. Map edited 1981.
Projection and 10 000-meter grid, zone 11
Universal Transverse Mercator
25 000-foot grid ticks based on Oregon coordinate system, north zone and Idaho coordinate system, west zone
1927 North American Datum
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 reservation shown on this map

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	4
1	3.2808		1	2	3	4
2	6.5617		5	6	7	8
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9658					
8	26.2467					
9	29.5275					
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 1001 magnetic declination at center of map diagram is approximate

1 La Grande
2 Enterprise
3 Blaine
4 Bales
5 McCall
6 John Day
7 Brogan
8 Vesper

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80221
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
- Route marker: Interstate, U. S., State
- Railroad: standard gage; narrow gage
- Bridge, overpass; underpass
- Tunnel: road, railroad
- Build 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: pretracted
- 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
- Orchard; vineyard

A pamphlet describing topographic maps is available on request