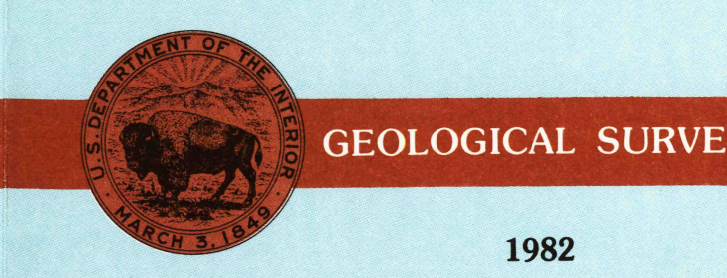


30 X 60 MINUTE QUADRANGLE SHOWING

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

10/13/82
3000



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1963-1967. Map edited 1982.
 Projection and 10 000-meter grid, zone 11, Universal Transverse Mercator
 25 000-foot grid ticks based on Idaho coordinate system, central zone. 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 13 meters north and 72 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

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	4 MILS		1	2	3
2	6.5617	10 MILS		4	5	8
3	9.8425	16 MILS		6	7	8
4	13.1234	22 MILS				
5	16.4043	28 MILS				
6	19.6852	34 MILS				
7	22.9661	40 MILS				
8	26.2470	46 MILS				
9	29.5279	52 MILS				
10	32.8088	58 MILS				

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

UTM grid convergence (1983 and 1982 magnetic declination (MAG) at center of map Diagram is approximate

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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: protruded	—+—+—+—+—
Power transmission line; pipeline	—+—+—+—+—
Dam: dam with lock	—+—+—+—+—
Cemetery; building	■
Well: water well; spring	■
Mine shaft; adit or cave; mine, quarry; gravel pit	■
Campground; picnic area; U.S. location monument	■
Ruin; cliff dwelling	■
Disturbed surface: strip mine, levee, 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	■

