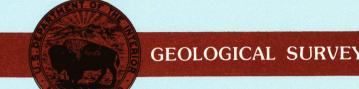


30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations
- in meters
- Highways, roads and other manmade structures
- Water features
- water leatures
- Woodland areasGeographic names



1983

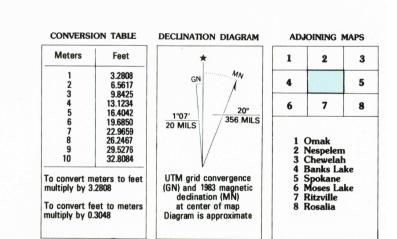
Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 000-scale topographic maps
dated 1948-1969. Planimetry revised from aerial photographs
taken 1978 and other source data. Revised information not
field checked. Map edited 1983
Projection and 10 000-meter grid, zone 11,
Universal Transverse Mercator
25 000-foot grid ticks based on Washington coordinate system,
north zone. 1927 North American Datum

25 000-foot grid ticks based on Washington coordinate system north zone. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 17 meters north and 83 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

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



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USGS INIVID 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 | \bigcap \sum | 7 (|
| Railroad: standard gage; narrow gage | | |
| Bridge; overpass; underpass | * | - |
| Tunnel: road; railroad | | → → ← |
| Built up area; locality; elevation | | • 15 |
| 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 | * 0 | 0 |
| Mine shaft; adit or cave; mine, quarry; gravel pit | ■ ≻ | * 2 |
| 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 | \sim | |
| Rapids, large and small; falls, large and small | 3 | |
| Area to be submerged; marsh, swamp | | Nice - |
| Land subject to controlled inundation; woodland | to the sale and the sale that the sale and t | |
| Scrub; mangrove | | 3. 张光章 |
| Orchard; vineyard | | |
| | | |
| | | |

phlet describing topographic maps is available on request

