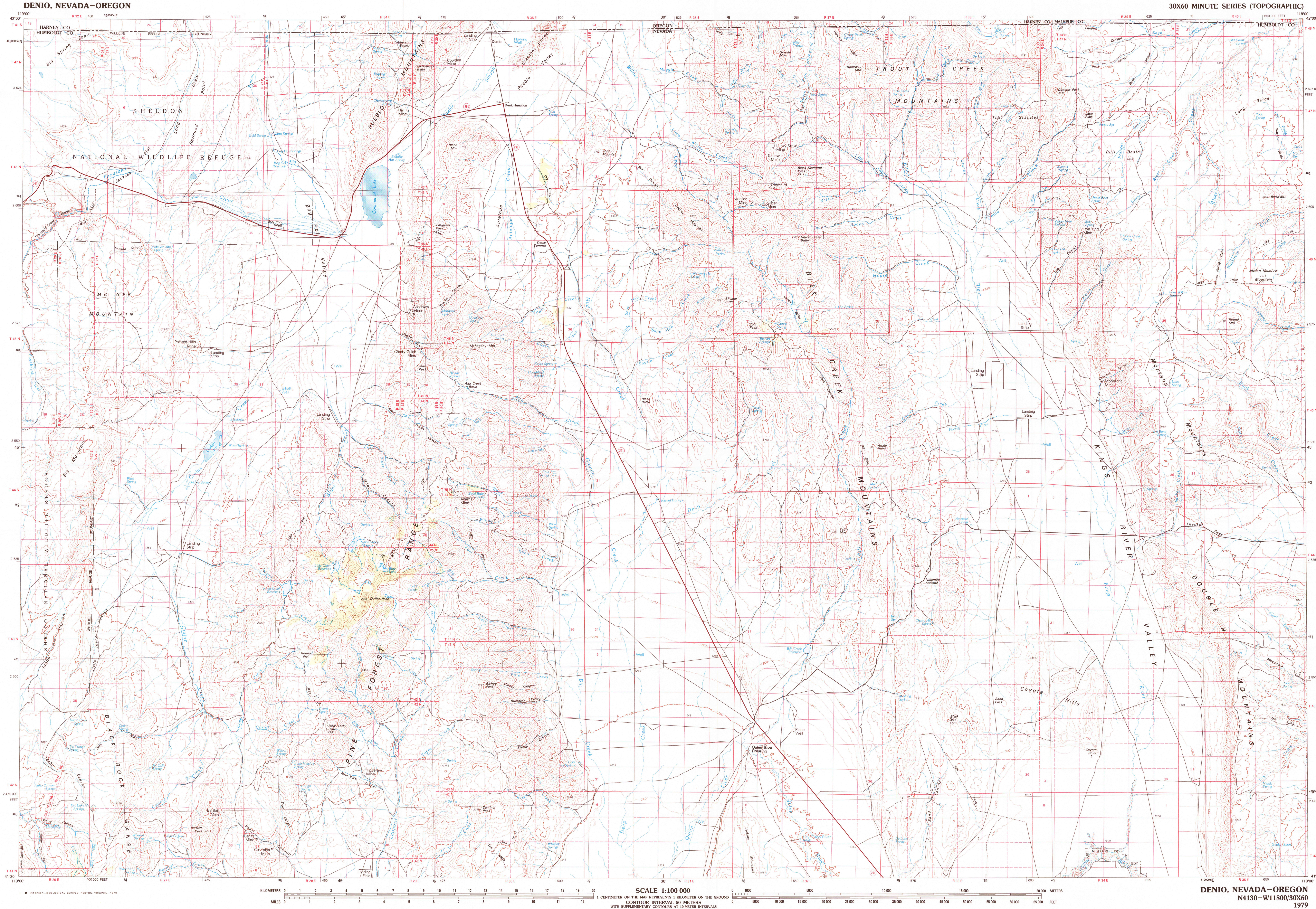
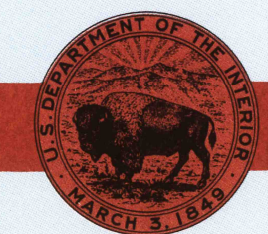




1:100 000-scale metric
topographic map of

Denio

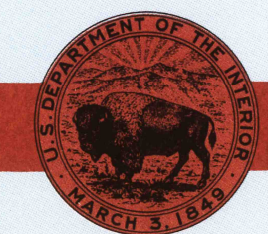
NEVADA—OREGON



USGS
Historical File
Topographic Division

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

1979

Produced by the United States Geological Survey
Compiled from USGS 1:62 500-scale topographic maps dated 1961-1966. Planimetry revised from aerial photographs taken 1974, 1977, and other source data. Revised information not field checked. Map edited 1979.
Projection and 10 000-meter grid, zone 11, Universal Transverse Mercator.
25 000-foot grid ticks based on Nevada coordinate system, west zone. 1927 North American datum.
To place on the predicted North American Datum 1983 move the projection lines 15 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
WITH SUPPLEMENTARY CONTOURS AT 10-METER INTERVALS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

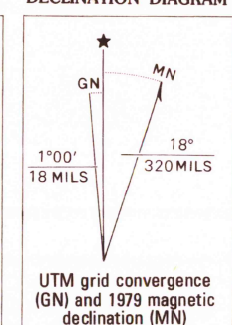
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4043
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

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

DECLINATION DIAGRAM



UTM grid convergence (GN) and 1979 magnetic declination (MD) at center of map.
Diagram is approximate.

ADJOINING MAPS

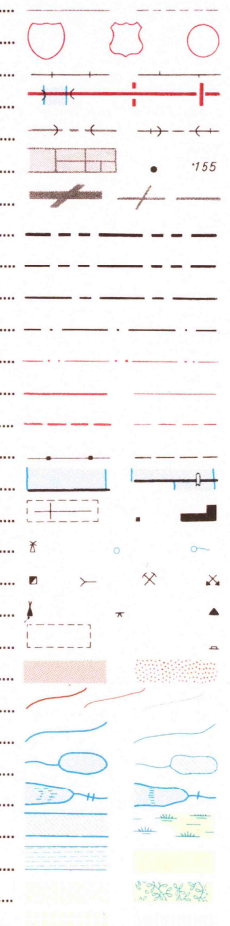
1	2	3
1 Add	2 Alvord Lake	3
4	5	6
7	8	

1 Add
2 Alvord Lake
3 Lamoine Canyon
4
5 Chain River Valley
6 High Rock Canyon
7 Jackson Mts.
8 Osgood Mts.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
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 gauge, narrow gauge
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
Orchard; vineyard



INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

SCALE 1:100 000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS
WITH SUPPLEMENTARY CONTOURS AT 10-METER INTERVALS

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 KILOMETERS
0 1 2 3 4 5 6 7 8 9 10 11 12 MILES

0 1000 5000 15000 25000 30000 35000 40000 45000 50000 55000 60000 65000 70000 METERS
0 1000 5000 15000 25000 30000 35000 40000 45000 50000 55000 60000 65000 70000 FEET

DENIO, NEVADA—OREGON
N4130—W11800/30X60
1979

