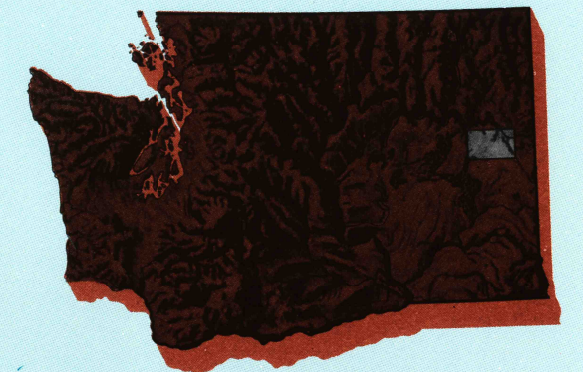




1:100 000-scale metric topographic map of

Coulee Dam

WASHINGTON



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

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
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 U.S. MAP ACCURACY STANDARDS

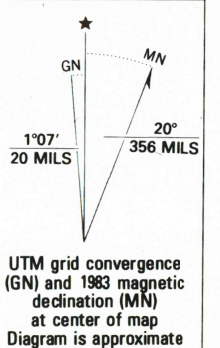
FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
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

DECLINATION DIAGRAM



UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map.
Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	6
7	8	

- 1 Omak
- 2 Nespelem
- 3 Chewelah
- 4 Bunka Lake
- 5 Spokane
- 6 Moses Lake
- 7 Ritzville
- 8 Rosalia

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USGS/INRL
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

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

Sand; mangrove

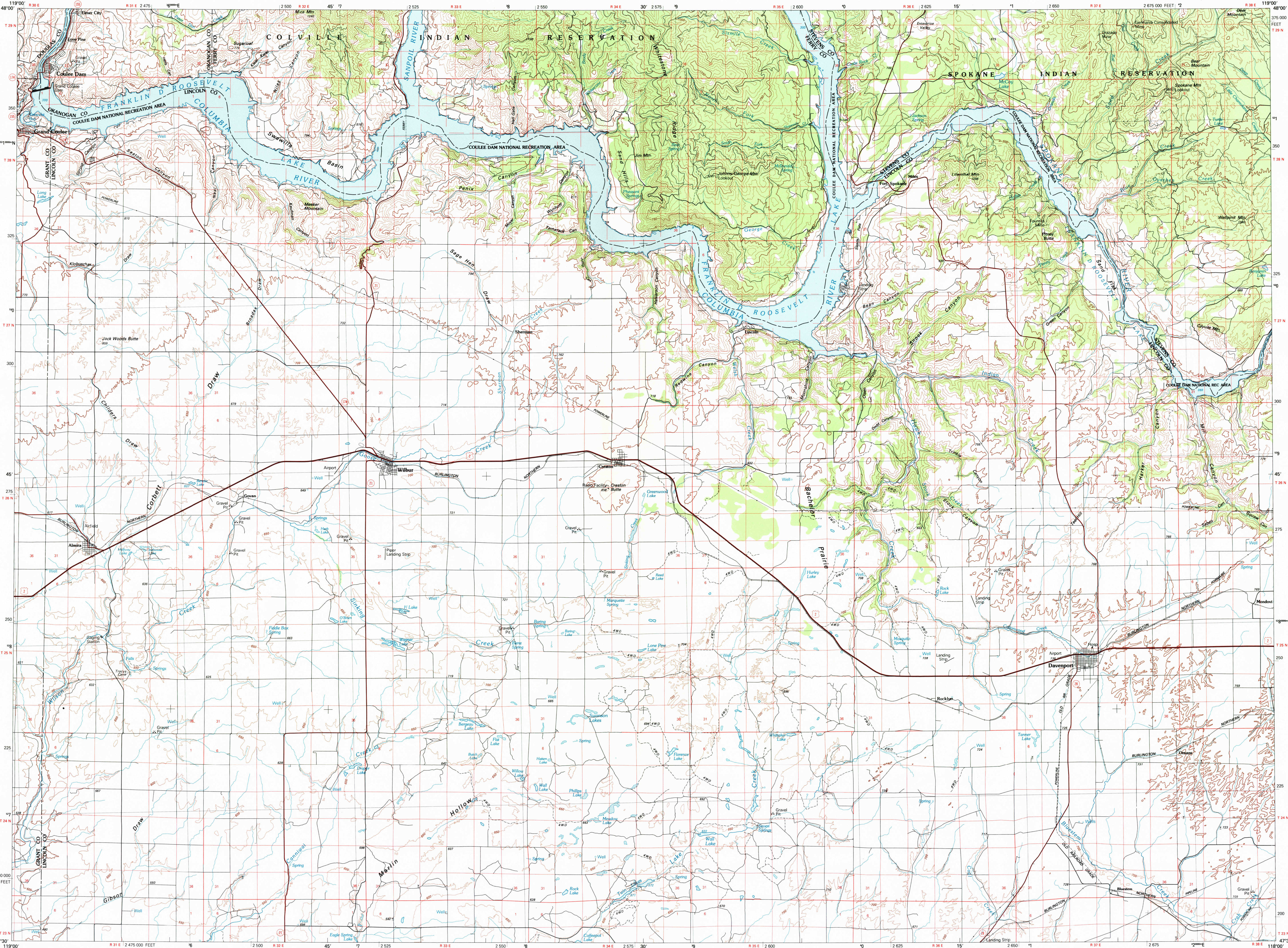
Orchard; vineyard

A pamphlet describing topographic maps is available on request



COULEE DAM, WASHINGTON

30X60 MINUTE SERIES (TOPOGRAPHIC)



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 50 METERS

200 000 FEET

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 13 14 15 16 17 18 19 20 MILES

0 5000 10000 15000 20000 25000 30000 35000 40000 45000 50000 55000 60000 65000 70000 FEET

COULEE DAM, WASHINGTON
N4730—W11800/30X60
1983