GEOLOGY AND EARTH RESOURCES
OLYMPIA, WASHINGTON 98504

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORONDO QUADRANGLE
WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)

1979 II NE (ARDENVOIR)
1979 II NE (WATERVILLE)
1979 II NW (ENTIAT)
1979 III SE (ROCKY REACH DAM)
1978 I NW (ROCK ISLAND)
1978 I NE (MALAGA NE)
1978 IV NE (WENATCHEE)
1979 III SE EAST WENATCHEE 11 MI.
(DOUGLAS)

120°15′ — 120°07′30″ — 47°37′30″ — 47°30′ — 12′30″ — 10′ — 35′ — 32′30″
2 170 000 FEET — 2 150 000 FEET — 220 000 FEET — 190 000 FEET
R. 21 E. — R. 22 E.
T. 25 N. — T. 24 N. — T. 23 N.

CHELAN 23 MI. ENTIAT 4 MI.
WATERVILLE 10 MI.
WENATCHEE 13 MI. 10 MI. TO U.S. 2
EAST WENATCHEE 13 MI. 11 MI.
DOUGLAS 6 MI.

LAKE COLUMBIA
NORMAL POOL ELEV 707
ENTIAT RIVER
CHELAN CO
DOUGLAS CO

Wagnersburg
BM 740
Orondo
(BM 758)
Fire Sta
Pumping Sta
Mile 480
Mile 478
BM 733
Borrow Pit
Rest Area
Ski Lifts
Spring
Canyon
McGinnis
ROAD
Radio Towers
Radio Facility
BM 4143
Ski 4254
Anne 3926
Badger Mtn Lookout Tower
Radio Tower
South Side Cem
Badger Mtn Community Hall
Storage Bins
Storage Bin
Borrow Pit
Storage Bins
Rock Island Creek

NORTHERN BURLINGTON
TRAIL
JEEP
BADGER MTN ROAD
BADGER MOUNTAIN

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968

Polyconic projection. 1927 North American datum
10,000-foot grid based on Washington coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN
2°04′ 37 MILS
21½° 382 MILS

SCALE 1:24000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

WASHINGTON
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

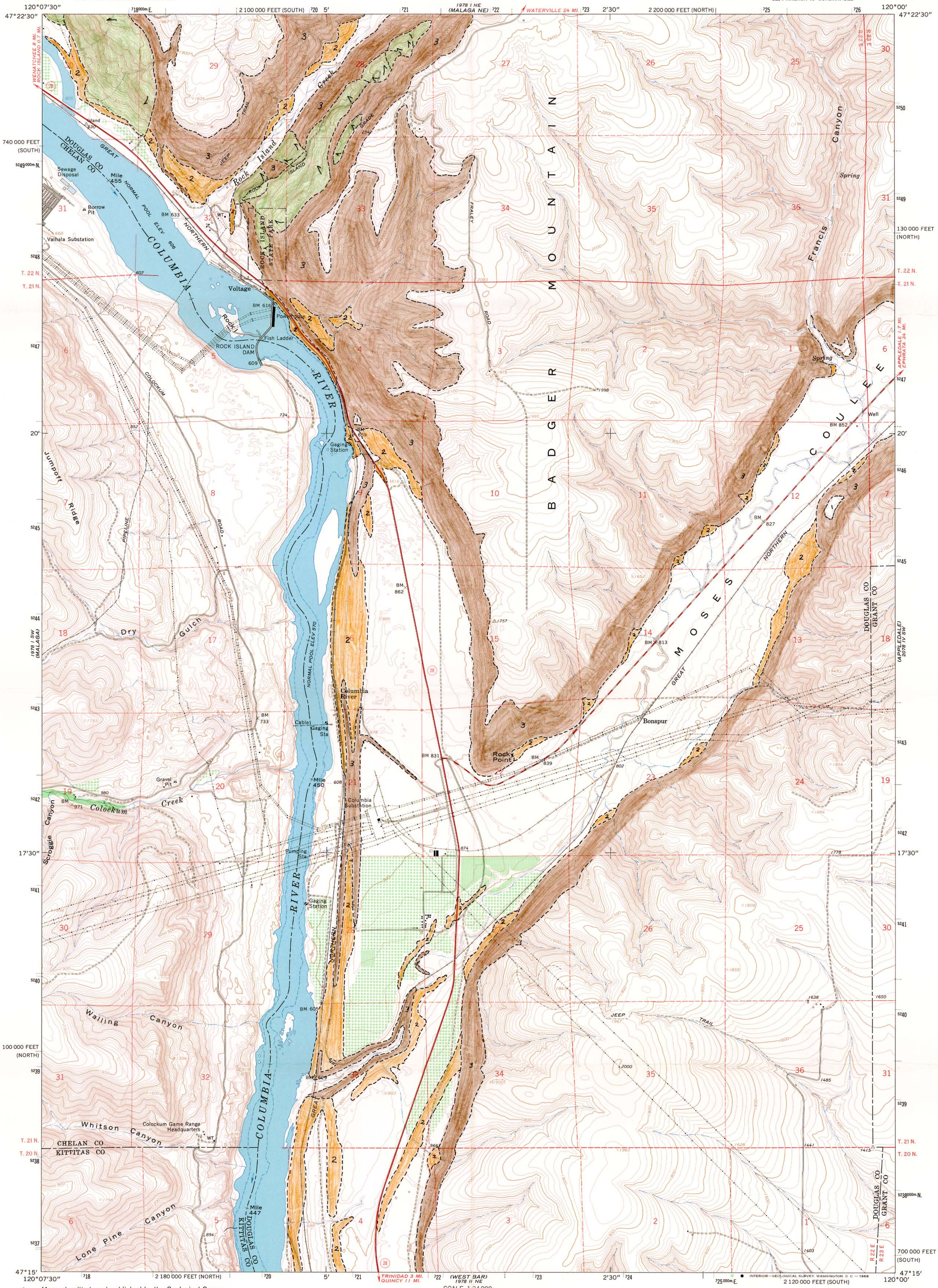
ORONDO, WASH.
N4730—W12007.5/7.5
1968
AMS 1979 II SW—SERIES V891

● INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1972

DGER 73
Plate 4
DEPARTMENT OF NATURAL RESOURCES
GEOLOGY AND EARTH RESOURCES DIVISION
OLYMPIA, WASHINGTON 98504

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ROCK ISLAND DAM QUADRANGLE
WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MALAGA 15' QUADRANGLE



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Topography by photogrammetric methods from aerial photographs taken 1964. Field checked 1966

Polyconic projection. 1927 North American datum
10,000-foot grids based on Washington coordinate system, north and south zones
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
State Route

WASHINGTON
QUADRANGLE LOCATION

ROCK ISLAND DAM, WASH.
SE/4 MALAGA 15' QUADRANGLE
N4715—W12000/7.5

1966

AMS 1978 I SE—SERIES V891

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