

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

GARDINER QUADRANGLE
WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA and USCE

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1951. Field check 1953

Hydrography compiled from USC&GS Chart 6403

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

To place on the predicted North American Datum 1983
move the projection lines 24 meters north and
95 meters east as shown by dashed corner ticks
Dashed land lines indicate approximate location



SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DASHED LINES REPRESENTS HALF-INTERVAL CONTOURS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

DEPTH CURVES IN FEET-DATUM IS MEAN LOWER LOW WATER

THE RELATIONSHIP BETWEEN THE TWO DATUM IS VARIABLE

SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER

THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 5 FEET

ROAD CLASSIFICATION

Heavy-duty 4 LANE 6 LANE Light-duty

Medium-duty 4 LANE 6 LANE Unimproved dirt

U.S. Route State Route



QUADRANGLE LOCATION

GARDINER, WASH.

48122-A8-TF-024

PHOTOREVISED 1985

1953

DMA 1480 III SW-SERIES V891

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revision shown in purple and woodland compiled from
aerial photographs taken 1981 and other sources
Partial field check by U.S. Forest Service; Map edited 1985

USGS NMD HISTORICAL MAP

MAR 23 1986

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