



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

GRAYS RIVER QUADRANGLE
WASHINGTON-OREGON
15 MINUTE SERIES (TOPOGRAPHIC)

Maped by the Geological Survey and the Army Map Service
Edited and published by the Geological Survey
Control by USGS, USC&GS, and USCE
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1943 and 1953.
Culture revision and field check 1955
Polyconic projection. 1927 North American datum
10,000-foot grids based on Washington coordinate system,
south zone and Oregon coordinate system, north zone
Hydrography compiled from USC&GS
charts 6151 (1954) and 6152 (1955)
Dashed land lines indicate approximate locations
Unchecked elevations are shown in brown
1000-meter Universal Transverse Mercator grid ticks,
zone 10, shown in blue

SCALE 1:62,500

CONTOUR INTERVAL 50 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES IN FEET—COLUMBIA RIVER DATUM
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 6 FEET

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———

GRAYS RIVER, WASH.-OREG.
N4615—W12330/15
1955
AMS 1276 I—SERIES V791

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

USGS
Historical File
Topographic Division

SEP 13 1979