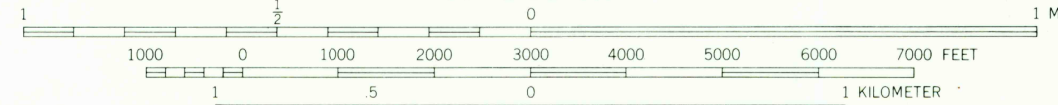


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LONGBRANCH QUADRANGLE  
WASHINGTON  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE/4 OLYMPIA 15 QUADRANGLE



Maped by the Army Map Service  
Published for civil use by the Geological Survey  
Control by USGS, USC&GS, and USCE  
Topography by photogrammetric methods from aerial  
photographs taken 1957. Field checked 1959  
Selected hydrographic data compiled from USC&GS Chart  
6462 (1947) and hydrographic surveys (1935-36)  
This information is not intended for navigational purposes  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Washington coordinate system,  
south zone  
1000-meter Universal Transverse Mercator grid ticks,  
zone 10, shown in blue  
Land lines added and minor corrections by USGS 1965



CONTOUR INTERVAL 20 FEET  
DASHED LINES REPRESENT 10-FOOT CONTOURS  
DATUM IS MEAN SEA LEVEL  
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 10 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20424  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Medium-duty ——— Light-duty ———  
Unimproved dirt - - - - -

USGS  
Historical File  
Topographic Division

LONGBRANCH, WASH.  
NE/4 OLYMPIA 15 QUADRANGLE  
N4707.5—W12245/7.5

1959  
PHOTOGRAPHED 1968  
AMS 1478 III NE—SERIES V891

U.S.G.S.  
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OCT 28 1969