U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VAUGHN QUADRANGLE
WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 ALLYN 15' QUADRANGLE

(WOOTEN LAKE) (BELFAIR) (BURLEY)

122°52'30" 47°22'30" R. 2 W. R. 1 W. BREMERTON 20 MI. ALLYN 0.8 MI. 50' BREMERTON 20 MI. ALLYN 4.3 MI. 47'30" 1 440 000 FEET R 1 W. 122°45' 47°22'30"

750 000 FEET

T. 22 N.
T. 21 N.
20'

KEY CENTER 0.7 MI. PORT ORCHARD 17 MI.
KEY CENTER 0.6 MI. PORT ORCHARD 17 MI.
OLYMPIA 35 MI. SHELTON (U.S. 101) 14 MI.
OLYMPIA 34 MI. SHELTON (U.S. 101) 13 MI. (MASON LAKE)

17'30"

T. 21 N.
T. 20 N.
710 000 FEET

47°15' 122°52'30" R. 2 W. R. 1 W. 1 420 000 FEET 50' (OLYMPIA 1:62500) 47'30" INTERIOR—GEOLOGICAL SURVEY, WASH., D. C.—1954—NS M R-5322 LONGBRANCH 2.9 MI. TAYLOR BAY 5.6 MI. R 1 W. 122°45' 47°15'

(OLYMPIA) 1:62500 (ANDERSON ISLAND) 1:62500

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

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

Hydrography compiled from USC&GS chart 6460

Polyconic projection. 1927 North American datum
10,000-foot grid based on Washington coordinate system, south zone

Dashed land lines indicate approximate locations

APPROXIMATE MEAN DECLINATION, 1953
22½° TRUE NORTH MAGNETIC NORTH

SCALE 1:24000

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

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES IN FEET—DATUM IS MEAN LOWER LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE AVERAGE RANGE OF TIDE IS APPROXIMATELY 10 FEET

ROAD CLASSIFICATION
Heavy-duty 4 LANE | 6 LANE Light-duty
Medium-duty 4 LANE | 6 LANE Unimproved dirt
U. S. Route State Route

WASHINGTON
QUADRANGLE LOCATION

USGS
Historical File
Topographic Division

VAUGHN, WASH.
SE/4 ALLYN 15' QUADRANGLE
N4715—W12245/7.5
1953

FOR SALE BY U. S. GEOLOGICAL SURVEY, FEDERAL CENTER, DENVER, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

NOV 19 1954
3080