

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RUFF QUADRANGLE
WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 1/4 SCHRAG 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1966. Field checked 1967
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 11, shown in blue
Fine red dashed lines indicate selected fence lines

UTM GRID AND 1967 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24000
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL



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

USGS
Historical File
Topographic Division

RUFF, WASH.
NW 1/4 SCHRAG 15' QUADRANGLE
N4707.5—W11852.5/7.5

1967

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

2650
JAN 6 1970