



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1959  
FIELD CHECKED ..... 1962  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN ..... 1983/85  
FIELD CHECKED ..... 1987. MAP EDITED ..... 1988  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 10  
10,000-FOOT STATE GRID TICKS, WASHINGTON, SOUTH ZONE  
UTM GRID DECLINATION ..... 174° EAST  
1980 MAGNETIC NORTH DECLINATION ..... 20°30' EAST  
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(21 meters north and 91 meters east)  
There may be private inholdings within the boundaries of  
any Federal and State Reservation shown on this map  
Public Land Survey System is shown as published in 1962  
and verified or supplemented in 1987  
Where omitted, land lines have not been established  
No distinction made between houses, barns, and other buildings

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
field check.

SCALE 1:24 000  
INTERIOR—GEOLOGICAL SURVEY RESTON, VIRGINIA—1988  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
KILOMETERS  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
MILES  
FEET  
CONTOUR INTERVAL 40 FEET  
To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048  
WASHINGTON  
QUADRANGLE LOCATION  
1 2 3 1 Norse Peak  
2 Goose Prairie  
3 Old Scale Min.  
4 Cougar Lake  
5 Timberwolf Min.  
6 White Pass  
7 Spiral Butte  
8 Rimrock Lake  
ADJOINING 7.5' QUADRANGLE NAMES

**ROAD LEGEND**  
Improved Road.....  
Unimproved Road.....  
Trail.....  
Interstate Route U.S. Route State Route

**BUMPING LAKE, WASH.**  
PROVISIONAL EDITION 1988

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RECEIVED  
FEB 29 2000  
USGS NWLD  
HISTORICAL MAP ARCHIVES

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