



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY THE UNITED STATES GEOLOGICAL SURVEY COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980 FIELD CHECKED 1981. MAP EDITED 1984 PROJECTION LAMBERT CONFORMAL CONIC GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 10 10,000-FOOT STATE GRID TICKS WASHINGTON, SOUTH ZONE UTM GRID DECLINATION 1984 EAST 1980 MAGNETIC NORTH DECLINATION 20 EAST VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929 HORIZONTAL DATUM 1987 NORTH AMERICAN DATUM To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (22 meters north / 92 meters east) There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.

SCALE 1:24 000
CONTOUR INTERVAL 40 FEET
SUPPLEMENTARY CONTOUR INTERVAL 20 FEET
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

QUADRANGLE LOCATION

1	2	3	1 Vanson Peak
4	5	4 Spirit Lake West	2 Cowilla Falls
6	7	5 French Butte	3 Greenhorn Buttes
8	8	6 Mount St. Helens	4 Spirit Lake East
		7 Smith Creek Butte	5 French Butte
		8 Spencer Butte	6 Mount St. Helens

ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND

Improved Road
Unimproved Road
Trail

Interstate Route U.S. Route State Route

SPIRIT LAKE EAST, WASH.
PROVISIONAL EDITION 1984