



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY CONTROL BY USGS, NOS/NOAA
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980
 FIELD CHECKED 1981 MAP EDITED 1983
 PROJECTION LAMBERT CONFORMAL CONIC
 BLUE 1000-METER UNIVERSAL TRANSVERSE MERCATOR TICS... ZONE 10
 10 000-FOOT STATE GRID TICS... WASHINGTON, SOUTH ZONE
 UTM GRID DECLINATION 0°41' EAST
 1993 MAGNETIC NORTH DECLINATION 19° EAST
 VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM (NAD 27)
 North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875
 There may be private inholdings within the boundaries of any Federal and State reservations shown on this map
 Areas covered by dashed light-blue pattern are subject to controlled inundation to 779 feet

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
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

QUADRANGLE LOCATION

1	2	3
4	5	
6	7	8

ADJOINING 7.5' QUADRANGLE NAMES

- Glenoma
- Klone Peak
- Randle
- Vanson Peak
- Greenhorn Buttes
- Spirit Lake West
- Spirit Lake East
- French Butte

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

COWLITZ FALLS, WASH.
 PROVISIONAL EDITION 1983
 46122-D1-TF-024
 MINOR REVISION 1993

