



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 1° 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. Infor-
mation shown as of date of
field check.

Photoinspected from 1990 source; no major culture or
drainage changes observed. Boundaries and names verified
1993

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	1	Glennoma
2	3	4	2	Klone Peak
3	4	5	3	Randle
4	5	6	4	Vanson Peak
5	6	7	5	Greenhorn Buttes
6	7	8	6	Spirit Lake West
7	8	9	7	Spirit Lake East
8	9	10	8	French Butte

ADJOINING 7.5' QUADRANGLE NAMES

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

USGS 1980 HISTORICAL
MAP ARCHIVES
01 APR 1994
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