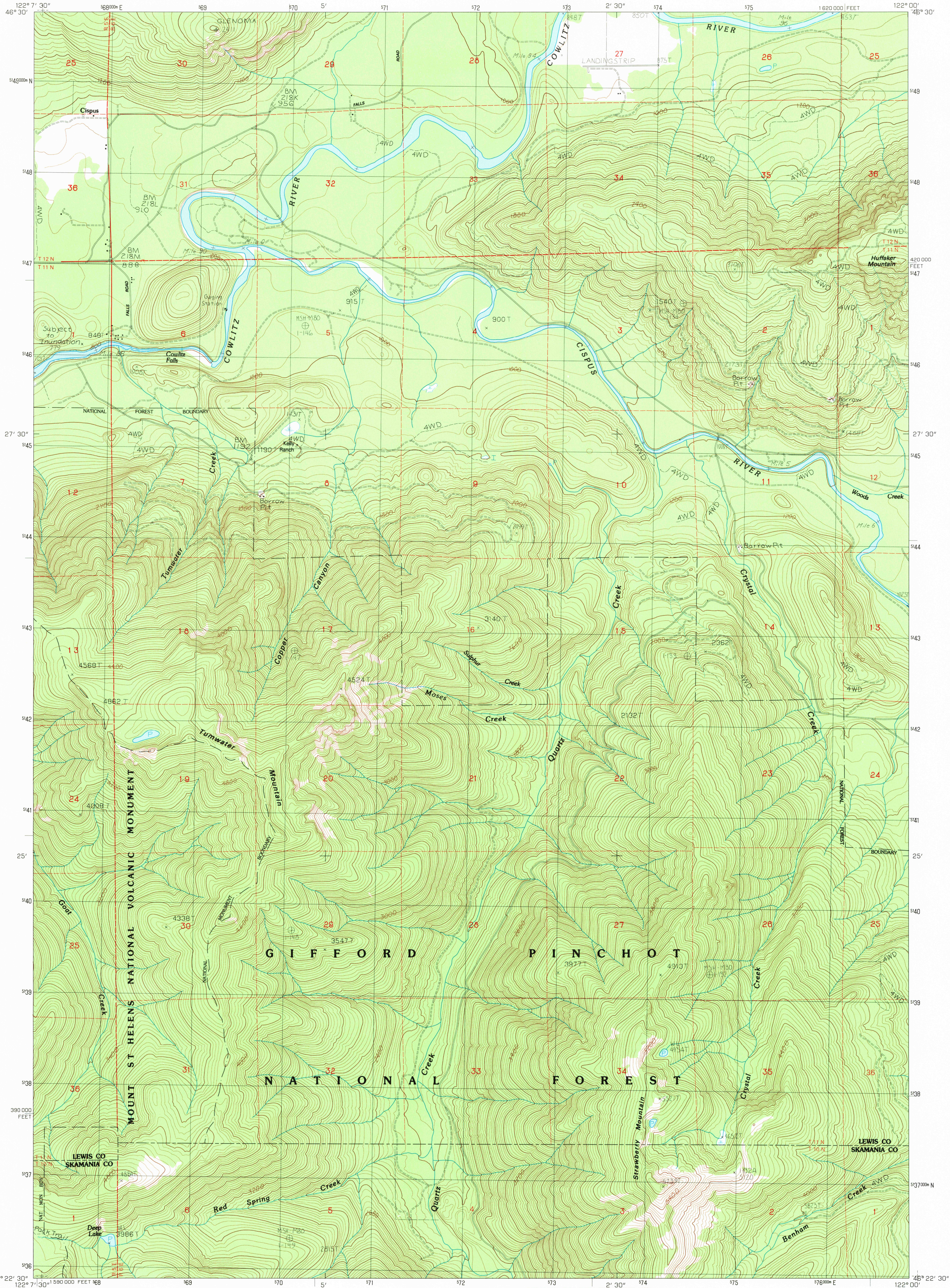


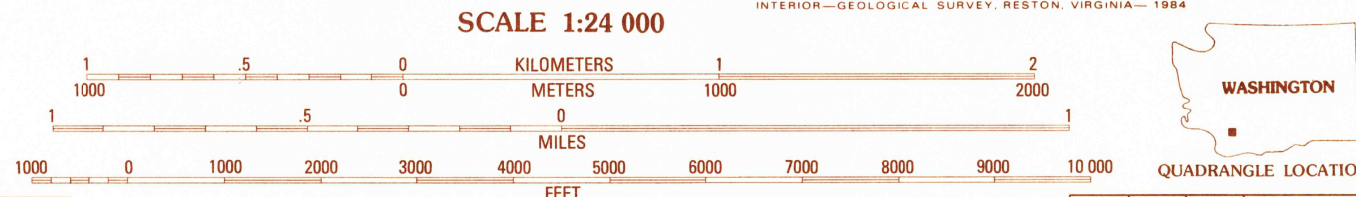
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

COWLITZ FALLS QUADRANGLE  
WASHINGTON  
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1980  
FIELD CHECKED ..... 1981. MAP EDITED .....  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 10  
10,000-FOOT STATE GRID TICS, ... WASHINGTON, SOUTH ZONE  
UTM GRID DECLINATION ..... 0°41' EAST  
1980 MAGNETIC NORTH DECLINATION ..... 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  
(22 meters north / 92 meters east)  
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. Informa-  
tion 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

|   |   |    |   |                  |
|---|---|----|---|------------------|
| 1 | 2 | 3  | 1 | Glenoma          |
| 2 | 3 | 4  | 2 | Kiona            |
| 3 | 4 | 5  | 3 | Randle           |
| 4 | 5 | 6  | 4 | Vernon 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     |

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

**COWLITZ FALLS, WASH.**  
PROVISIONAL EDITION 1983