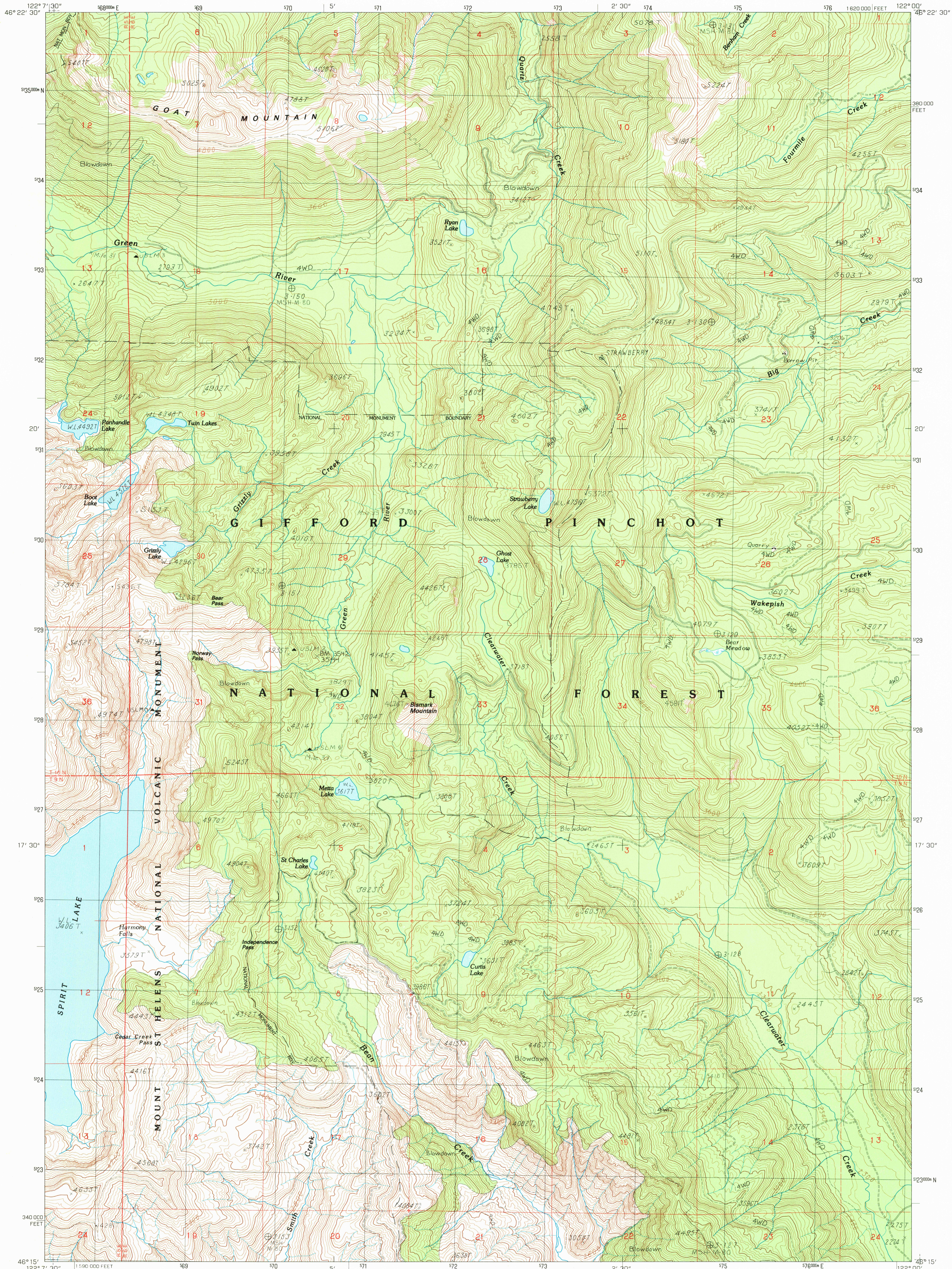




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1980  
FIELD CHECKED ..... 1981. MAP EDITED ..... 1984  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 10  
10,000-FOOT STATE GRID TICKS ..... WASHINGTON, SOUTH ZONE  
UTM GRID DECLINATION ..... 20° EAST  
1980 MAGNETIC NORTH DECLINATION ..... 20° 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

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation 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       |
| 2 | 3 | 4 | 2 | Coville Falls     |
| 3 | 4 | 5 | 3 | Greenhorn Buttes  |
| 4 | 5 | 6 | 4 | Spirit Lake West  |
| 5 | 6 | 7 | 5 | French Butte      |
| 6 | 7 | 8 | 6 | Mount St. Helens  |
| 7 | 8 |   | 7 | Smith Creek Butte |
| 8 |   |   | 8 | Spencer Butte     |

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