



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1981-82  
FIELD CHECKED 1984. MAP EDITED 1986  
PROJECTION LAMBERT CONFORMAL CONIC  
BLUE 1000-METER UNIVERSAL TRANSVERSE MERCATOR TICS, ZONE 10  
10 000-FOOT STATE GRID TICS OREGON, NORTH ZONE  
AND WASHINGTON, SOUTH ZONES  
UTM GRID DECLINATION 0° 40' EAST  
1993 MAGNETIC NORTH DECLINATION 18° 30' EAST  
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM (NAD 27)  
The difference between NAD 27 and North American Datum of  
1983 (NAD 83) for 7.5 minute intersections is given in  
USGS Bulletin 1875. The NAD 83 is shown by dashed  
corner ticks  
There may be private inholdings within the boundaries of  
any Federal and State reservations shown on this map  
No distinction made between houses, barns, and other  
buildings

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography.

CONTOUR INTERVAL 40 FEET  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT  
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT  
To convert meters to feet multiply by 3.28084  
To convert feet to meters multiply by 0.3048  
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER  
THE MEAN RANGE OF TIDE IS APPROXIMATELY 1 FOOT

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

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



QUADRANGLE LOCATION

|   |   |    |   |                |
|---|---|----|---|----------------|
| 1 | 2 | 3  | 1 | Bobs Mountain  |
| 2 | 3 | 4  | 2 | Beacon Rock    |
| 3 | 4 | 5  | 3 | Bonneville Dam |
| 4 | 5 | 6  | 4 | Bridal Veil    |
| 5 | 6 | 7  | 5 | Tanner Butte   |
| 6 | 7 | 8  | 6 | Bull Run       |
| 7 | 8 | 9  | 7 | Brightwood     |
| 8 | 9 | 10 | 8 | Hickman Butte  |

ROAD LEGEND  
Improved Road.....  
Unimproved Road.....

Trail.....  
Interstate Route.....  
U.S. Route.....  
State Route.....

MULTNOMAH FALLS, OREG. - WASH.

PROVISIONAL EDITION 1986

45122-E1-TF-024  
MINOR REVISION 1993

