



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1984
FIELD CHECKED: 1987. MAP EDITED: 1990
PROJECTION: LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 11
10,000-FOOT STATE GRID TICKS. OREGON, NORTH ZONE
UTM GRID DECLINATION: 2'04" WEST
1990 MAGNETIC NORTH DECLINATION: 18'00" 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
(19 meters north and 87 meters east)
There may be private inholdings within the boundaries of any
Federal or State reservations shown on this map

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check.



ROAD LEGEND
Improved Road: ————
Unimproved Road: - - - - -
Trail: ······
Interstate Route: U.S. Route: State Route:

1	2	3	1 Service Creek
4	5	4 Toney Butte	2 Maskier Mtn
6	7	5 Johnson Heights	3 Spray
	8	6 Keyes Mtn	
		7 Frog Hollow	
		8 Tubb Spring	

RICHMOND, OREGON
PROVISIONAL EDITION 1990
44119-F8-TF-024

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092