



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY.....USGS AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN.....1984  
FIELD CHECKED.....1986. MAP EDITED.....1990  
PROJECTION.....LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR.....ZONE 11  
10,000-FOOT STATE GRID TICKS.....OREGON, SOUTH ZONE  
UTM GRID DECLINATION.....17° 00' WEST  
1990 MAGNETIC NORTH DECLINATION.....17° 00' EAST  
VERTICAL DATUM.....NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM.....1987 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(17 meters north and 83 meters east)  
There may be private inholdings within the boundaries of any  
Federal or State reservations shown on this map  
Where omitted, land lines have not been established

SCALE 1:24 000  
KILOMETERS  
MILES  
CONTOUR INTERVAL 5 FEET  
To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by .3048

ROAD LEGEND

Improved Road  
Unimproved Road  
Trail

Interstate Route U. S. Route State Route

1	2	3	4	5	6	7	8
1 Lawen	2 Warm Springs Butte	3 Crane	4 Malheur Lake West	5 New Princeton	6 Jackson Butte NE	7 Barton Lake	8 Adobe Flat

ADJOINING 7.5' QUADRANGLE NAMES

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

MALHEUR LAKE EAST, OREGON  
PROVISIONAL EDITION 1990  
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