



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, SOUTH ZONE  
UTM GRID DECLINATION.....1°10' WEST  
1990 MAGNETIC NORTH DECLINATION.....17°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  
(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

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Informa-  
tion shown as of date of  
field check.



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

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



QUADRANGLE LOCATION

1	2	3	1 Ninemile Slough
4	5	2 Carson Point	2 Malheur Lake West
6	7	3 Mahon Creek	3 Malheur Lake East
		4 Lawen	4 New Princeton
		5 Crane	
		6 Malheur Lake West	
		7 Malheur Lake East	
		8 New Princeton	

ADJOINING 7.5' QUADRANGLE NAMES

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

○ Interstate Route ○ U.S. Route ○ State Route

**WARM SPRINGS BUTTE, OREGON**  
PROVISIONAL EDITION 1990  
43118-D6-TF-024

