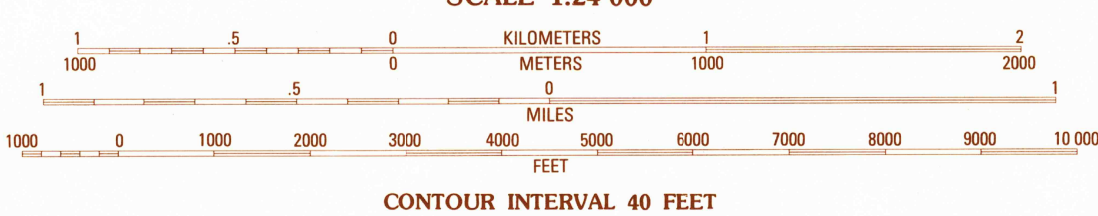




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY THE UNITED STATES GEOLOGICAL SURVEY
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1984
FIELD CHECKED 1985 MAP EDITED 1988
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 11
10,000-FOOT STATE GRID TICKS OREGON, NORTH ZONE
UTM GRID DECLINATION 0°19' WEST
1988 MAGNETIC NORTH DECLINATION 17°30' EAST
VERTICAL DATUM NATIONAL GEODEIC 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 79 meters east)
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

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 Sauttooth Ridge
4	5	2 Balm Creek Reservoir	
6	7	3 Sparta Butte	
		4 Keating	
		5 Sparta	
		6 Osman	
		7 Lawrence Creek	
		8 Little Lookout Mountain	

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route
U. S. Route
State Route

GLASGOW BUTTE, OREGON
PROVISIONAL EDITION 1988

44117-G3-TF-024

USGS NMD HISTORICAL MAP
MAR 23 1989
REC'D FILE COPY