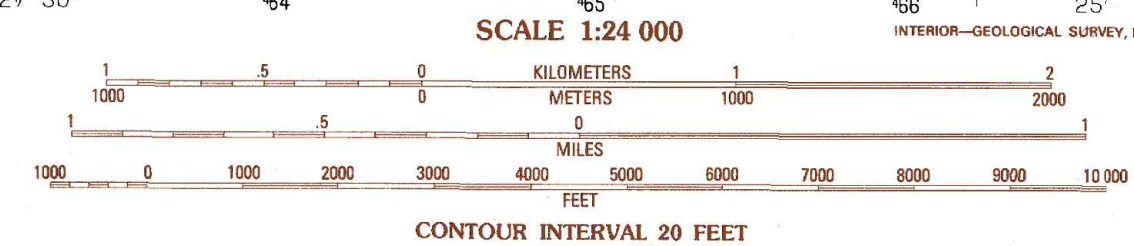


PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY THE UNITED STATES GEOLOGICAL SURVEY
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN USGS AND NOS/NOAA
FIELD CHECKED 1985. MAP EDITED 1988
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 11
10,000-FOOT STATE GRID TICKS OREGON, SOUTH ZONE
HORIZONTAL DATUM 1983 NORTH AMERICAN DATUM
UTM GRID DECLINATION 091° WEST
1988 MAGNETIC NORTH DECLINATION 170° EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1983 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 80 meters east)
There may be private inholdings within the boundaries of any
Federal or State reservations shown on this map
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP
Produced from original
manuscript drawings. Informa-
tion shown as of date of
photography.



SCALE 1:24 000
CONTOUR INTERVAL 20 FEET

To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808



QUADRANGLE LOCATION

ROAD LEGEND

- Improved Road
- Unimproved Road
- Trail
- Interstate Route
- U.S. Route
- State Route

1	2	3	1 Brogan
			2 Jamieson
			3 McCarthy Ridge
4	5		4 Swade Flat
			5 Willowcreek
			6 Little Valley
			7 Vines Hill
6	7	8	8 Vale West

HOPE BUTTE, OREGON
PROVISIONAL EDITION 1988

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

ADJOINING 7.5 QUADRANGLE NAMES
44117-A4-TF-024