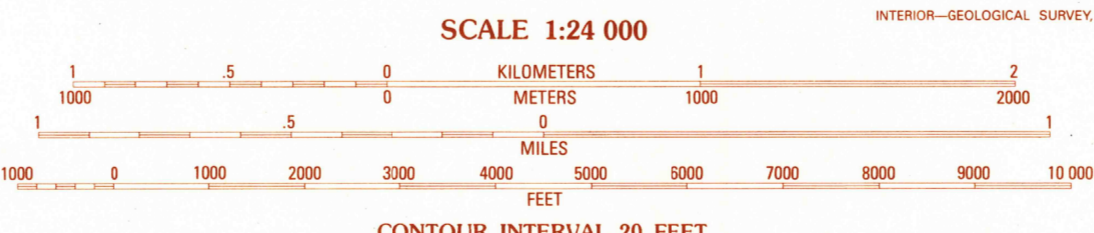




USGS NMD HISTORICAL MAP
AUG 29 1990
REC'D FILE COPY

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1964
REVISED FROM AERIAL PHOTOGRAPHS TAKEN: 1985
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: 0° 23' 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 80 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.



CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by .3048

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

ROAD LEGEND

Improved Road
Unimproved Road
Trail

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

1	2	3	1 Westfall
2	3	4	2 Little Valley
3	4	5	3 Vines Hill
4	5	6	4 Namor
5	6	7	5 Kane Spring Gulch
6	7	8	6 Avery Creek
7	8		7 Keeney Ridge
8			8 Sourdough Spring

ADJOINING 7.5 QUADRANGLE NAMES

QUADRANGLE LOCATION

OREGON

HARPER, OREGON
PROVISIONAL EDITION 1990

43117-G5-TF-024