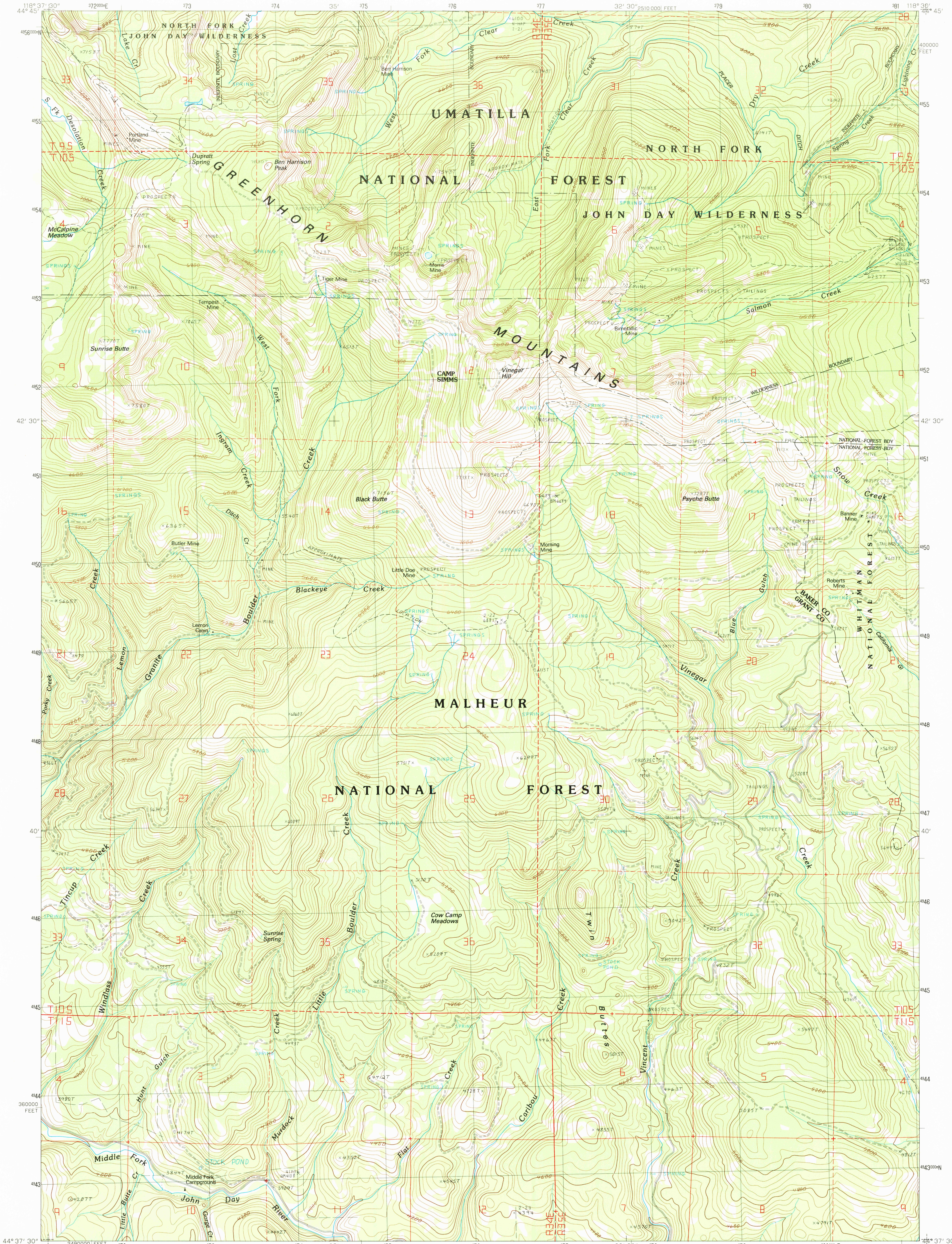




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1982
FIELD CHECKED 1985. MAP EDITED 1988
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR, ZONE 11
1000-FOOT STATE GRID TICS OREGON, NORTH ZONE
UTM GRID DECLINATION 1°06' WEST
1988 MAGNETIC NORTH DECLINATION 18°00' EAST
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1999
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
(18 meters north and 83 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.

SCALE 1:24 000
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
MILES
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
FEET
KILOMETERS
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
METERS
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
OREGON
1 2 3 1 Desolation Butte
2 Olive Lake
3 Granite
4 Boulder Butte
5 Greenhorn
6 Disc Meadows
7 Bates
8 Austin
ADJOINING 7.5 QUADRANGLE NAMES

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U. S. Route State Route
VINEGAR HILL, OREGON
PROVISIONAL EDITION 1988
44118-F5-TF-024

RECD FILE COPY
JUN 30 1988
U.S. GEOLOGICAL SURVEY