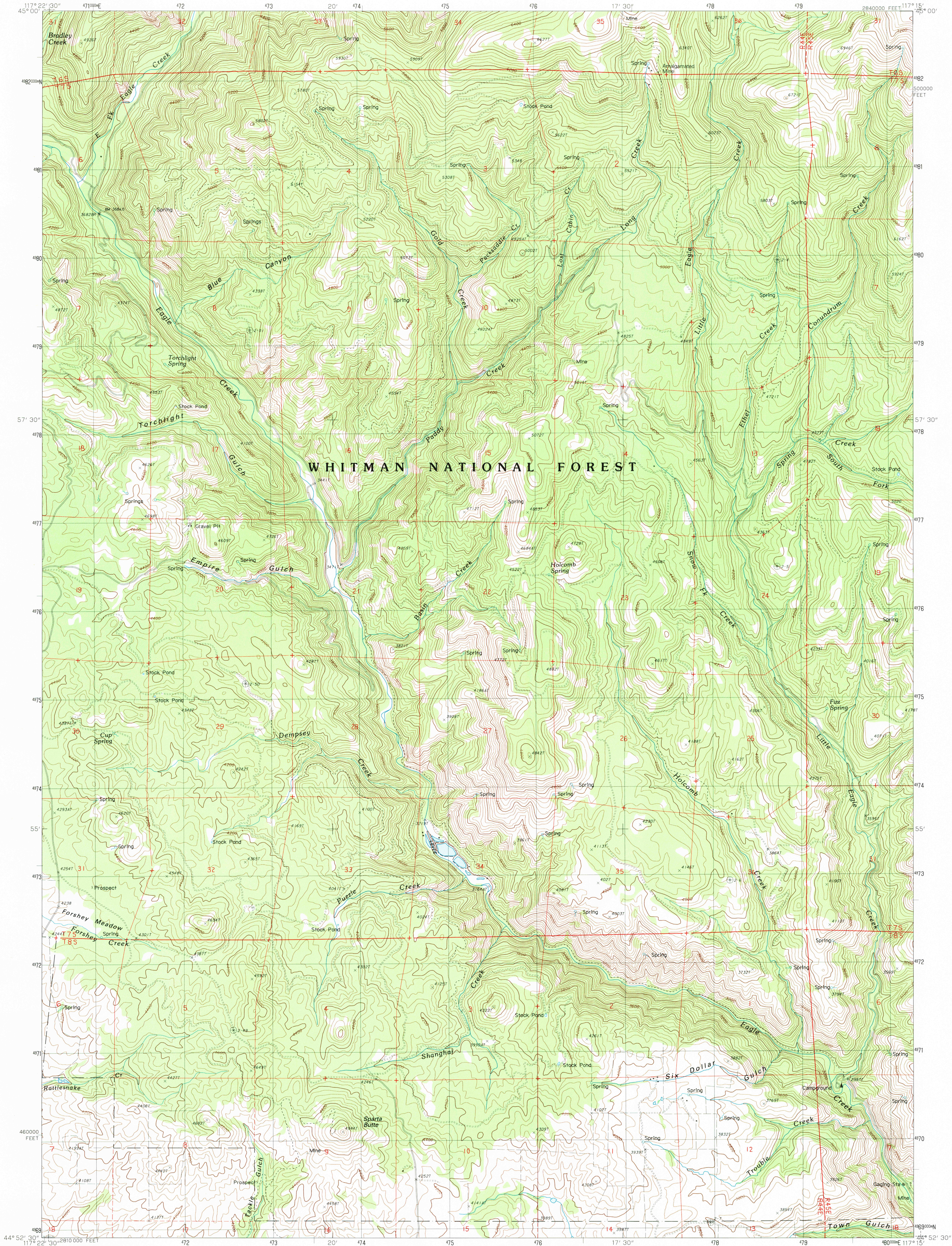




PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1984
FIELD CHECKED 1985. MAP EDITED 1988
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 11
10,000-FOOT STATE GRID TICS OREGON, NORTH ZONE
UTM GRID DECLINATION 0°13' WEST
1988 MAGNETIC NORTH DECLINATION 1°30' 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 79 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. Infor-
mation shown as of date of
photography.

SCALE 1:24 000
1 000 5 0 5 000 10 000
KILOMETERS
METERS
MILES
FOOT
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

1	2	3	1 Bonnet Peak
			2 Krag Peak
			3 Cornucopia
			4 Balm Creek Reservoir
4		5	Langrell
			6 Glasgow Butte
			7 Sparta
6	7	8	Richland

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U. S. Route State Route
QUADRANGLE LOCATION
OREGON
ADJOINING 7.5 QUADRANGLE NAMES
SPARTA BUTTE, OREGON
PROVISIONAL EDITION 1988
44117-H3-TF-024

USGS NMD HISTORICAL MAP
MAR 23 1989
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