



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY . . . . . USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1955  
FIELD CHECKED . . . . . 1955  
LIMITED REVISION FROM AERIAL PHOTOGRAPHS TAKEN . . . . . 1985  
FIELD CHECKED . . . . . 1987  
MAP EDITED . . . . . 1989  
PROJECTION . . . . . LAMBERT CONFORMAL CONIC  
GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR  
GRID 1000-FOOT STATE GRID TICKS . . . . . MONTANA, CENTRAL ZONE  
UTM GRID DECLINATION . . . . . 0°57' WEST  
1989 MAGNETIC NORTH DECLINATION . . . . . 16°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  
(10 meters north and 65 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
Public Land Survey System is shown as published in 1959 and  
verified or supplemented in 1987

PROVISIONAL MAP  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
field check. T

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
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  
P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	

ADJOINING 7.5' QUADRANGLE NAMES

1	Granite Butte
2	Canyon Creek
3	Silver City
4	Emerald Hill
5	Austin
6	Elliston
7	MacDonald Pass
8	Black Mountain

ROAD LEGEND  
Improved Road . . . . .  
Unimproved Road . . . . .  
Trail . . . . .  
Interstate Route U.S. Route State Route  
GREENHORN MOUNTAIN, MONTANA  
PROVISIONAL EDITION 1989  
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USGS AND HISTORICAL  
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