



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1978  
FIELD CHECKED 1980 MAP EDITED 1985  
PROJECTION LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR  
10,000-FOOT STATE GRID TICKS  
MONTANA, SOUTH AND CENTRAL ZONES  
UTM GRID DECLINATION 03S WEST  
1985 MAGNETIC NORTH DECLINATION 1630' 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 64 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map

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



SCALE 1:24 000

CONTOUR INTERVAL 20 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



QUADRANGLE LOCATION

1	2	3	1 Lake Helena
4	5	2 Hauser Lake	3 Canyon Ferry
6	7	5 Canyon Ferry SW	6 Casey
		7 Casey Peak	8 Winston

ADJOINING 7.5 QUADRANGLE NAMES

**ROAD LEGEND**

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

LOUISVILLE, MONTANA  
PROVISIONAL EDITION 1985

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