



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1980  
FIELD CHECKED ..... 1981 MAP EDITED ..... 1985  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 12  
1000-FOOT STATE GRID TICKS ..... MONTANA, SOUTH ZONE  
UTM GRID DECLINATION ..... 0957 WEST  
1985 MAGNETIC NORTH DECLINATION ..... 17 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  
(11 meters north and 66 meters east)  
There may be private inholdings within the boundaries of any  
Federal and State Reservations shown on this map  
All marginal data and lettering generated and positioned by  
automated type placement procedures

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

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

SCALE 1:24 000



QUADRANGLE LOCATION

1	2	3	1 Horn Mountain
			2 Three Boulders
			3 Chasman Reservoir
4		5	4 Thunderbolt Creek
			5 Mossy Thompson
			6 Shephard Mountain
6	7	8	7 Basin Canyon
			8 Boulder West

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND

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

BASIN, MONTANA  
PROVISIONAL EDITION 1985

46112-C3-TF-024

