



USGS NMD HISTORICAL MAP  
JUN 09 1988  
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PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY ..... USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN ..... 1981  
FIELD CHECKED ..... 1984 MAP EDITED ..... 1987  
PROJECTION ..... LAMBERT CONFORMAL CONIC  
GRID ..... 100-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 12  
BAND-FOOT STATE GRID TICKS ..... MONTANA SOUTH ZONE  
UTM GRID DECLINATION ..... 01° WEST  
1987 MAGNETIC NORTH DECLINATION ..... 18° EAST  
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1989  
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 0 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. Information  
shown as of date of  
photography.

SCALE 1:24 000  
CONTOUR INTERVAL 20 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 10 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

1	2	3	Lombard
4	5	6	Ray Gulch
7	8	9	Meadow
10	11	12	Logan
13	14	15	Horseshoe Creek
16	17	18	Manhattan SW
19	20	21	Manhattan
22	23	24	Belgrade

ROAD LEGEND  
Improved Road .....  
Unimproved Road .....  
Trail .....  
Interstate Route ..... U.S. Route ..... State Route .....  
NIXON GULCH, MONTANA  
PROVISIONAL EDITION 1987  
45111-H3-TF-024

ADJOINING 7.5' QUADRANGLE NAMES