



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY USGS, NS/NDA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980
FIELD CHECKED 1982 MAP EDITED 1986
PROJECTION LAMBERT CONFORMAL CONIC
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 12
100,000-FOOT STATE GRID TICS MONTANA, SOUTH ZONE
AND CENTRAL ZONE
UTM GRID DECLINATION 0°03' WEST
1986 MAGNETIC NORTH DECLINATION 16° 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 62 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
photography. 1

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. Solbur Bar Creek
4	5	2. Battle Mountain	
6	7	3. Black Bone Mountain	
		4. Semble Mountain	
		5. Senon	
		6. Maulden	
		7. Blacktail Mountain	
		8. Hatfield Mountain	

ADJOINING 7.5' QUADRANGLE NAMES

ROAD LEGEND

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

FRANCIS, MONTANA
PROVISIONAL EDITION 1986

46111-BI-TF-024

USGS NMD HISTORICAL MAP

SEP 23 1986

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