



EXPLANATION

LINE SYMBOLS

Dashed where approximately located; short dashed where inferred; dotted where concealed by water

Thrust fault, showing dip
Sawteeth on upper plate

Major thrust fault
An exceptionally large thrust with Precambrian rocks in upper plate. Sawteeth on upper plate

Normal fault, showing dip
U, upthrown side; D, downthrown side

Anticline

Syncline

Monocline

Overturned anticline

Overturned syncline

Folds
Showing crestline or troughline, direction of dip of limbs, and direction of plunge

Horizontal

Inclined

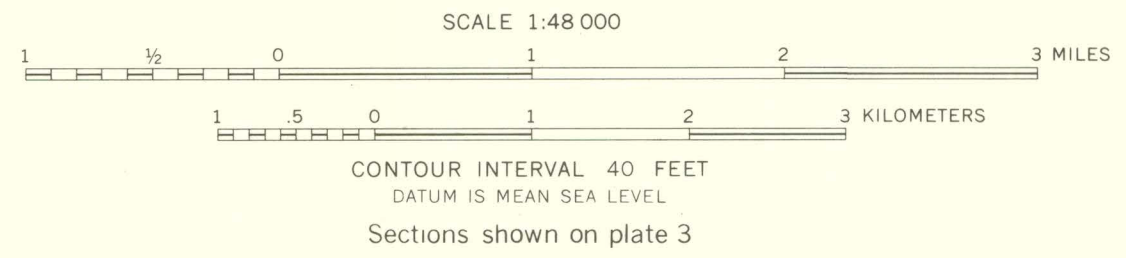
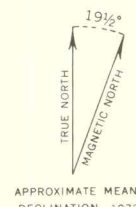
Vertical

Overturned

Strike and dip of beds

Station

Base from U.S. Geological Survey, 1:24,000:
Glenn Creek, Arsenic Peak, Castle Reef,
Pretty Prairie, Patricks Basin, and
Sawtooth Ridge, 1958



Geology by M. R. Mudge, assisted by R. E. Eggleton, 1957;
M. W. Reynolds, 1958 and 1959; R. A. Sheppard, 1960;
Dale Snow, 1961 and 1962; T. W. Chamberlin, Jr., 1963;
R. M. Mudge and R. J. Mudge, 1964, 1965, and 1966

TECTONIC MAP OF THE SUN RIVER CANYON AREA, NORTHWESTERN MONTANA