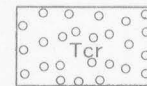


EXPLANATION



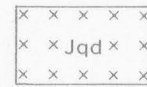
Alluvium and glacial deposits

QUATERNARY



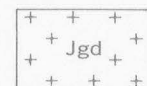
Columbia River Basalt

TERTIARY



Quartz diorite
Posttectonic

JURASSIC(?)



Granodiorite
Syntectonic

TRIASSIC(?)



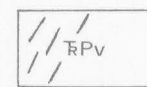
Metagabbro and metadiorite
Early tectonic(?)

TRIASSIC

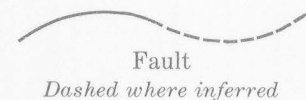


Martin Bridge Limestone

PERMIAN
AND TRIASSIC



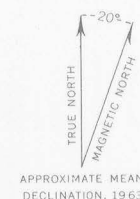
Seven Devils Volcanics
Showing structural trends



Fault
Dashed where inferred



Contact
Dashed where inferred



APPROXIMATE MEAN
DECLINATION, 1963

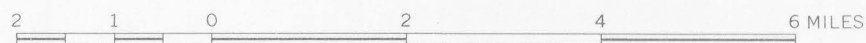
INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—62151

Base from Army Map Service 1:250,000
Grangeville quadrangle

Geology by Ralph S. Cannon, Jr., F. W. Cater,
J. R. Cooper, G. H. Espenshade, and
Carl Fries, Jr., 1938-40

GEOLOGIC MAP OF THE CUPRUM QUADRANGLE, IDAHO AND OREGON

SCALE 1:125 000



CONTOUR INTERVAL 200 FEET
DATUM IS MEAN SEA LEVEL