Open File Report 81-1088

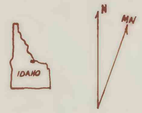
Base from U. S. Geological Survey 1:62,500
Blackbird Mountain and Leesburg, Idaho (1950)

SCALE 1:48000

1 5 0 1 2 3 4 5 km

Contour Interval = 100 ft

Geology by D. A. Lopez, 1979 and modified from Bennett, 1977 and Shockey, 1957



EXPLANATION

Qal Quaternary alluvial deposits

Qls Quaternary landslide deposits

Qm Quaternary glacial deposits

Tcv Tertiary Challis Volcanics undivided

Ti Tertiary intrusive rocks undifferentiated

pЄac Proterozoic (?) Apple Creek Formation, mainly light greenish gray siltite

pЄqm Proterozoic (Y) porphyritic quartz monzonite

pЄyd Proterozoic (Y) Yellowjacket Formation, Member D

pЄyc Proterozoic (Y) Yellowjacket Formation, Member C

pЄyb-c Proterozoic (Y) Yellowjacket Formation, Members B and C undivided

pЄyb Proterozoic (Y) Yellowjacket Formation, Member B.

pЄy Proterozoic (Y) Yellowjacket Formation undivided

30 Strike and dip of inclined strata

70 Strike and dip of overturned strata

Contact, dashed where inferred or approximately located

High-angle fault, dashed where inferred or approximately located, dotted where concealed.

Thrust fault, dashed where approximately located

Overturned syncline, showing direction of dip of limbs and direction of plunge

Overturned anticline, showing direction of dip of limbs and direction of plunge

Fault breccia

Line of measured section

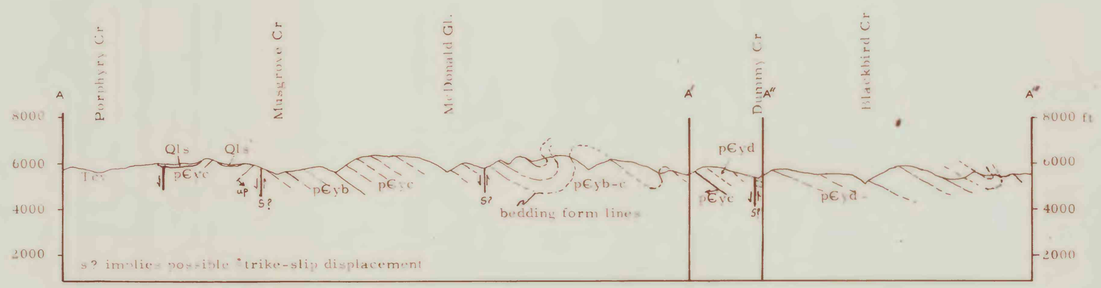


PLATE 5 — RECONNAISSANCE GEOLOGIC MAP OF THE PANTHER CREEK—DEEP CREEK AREA