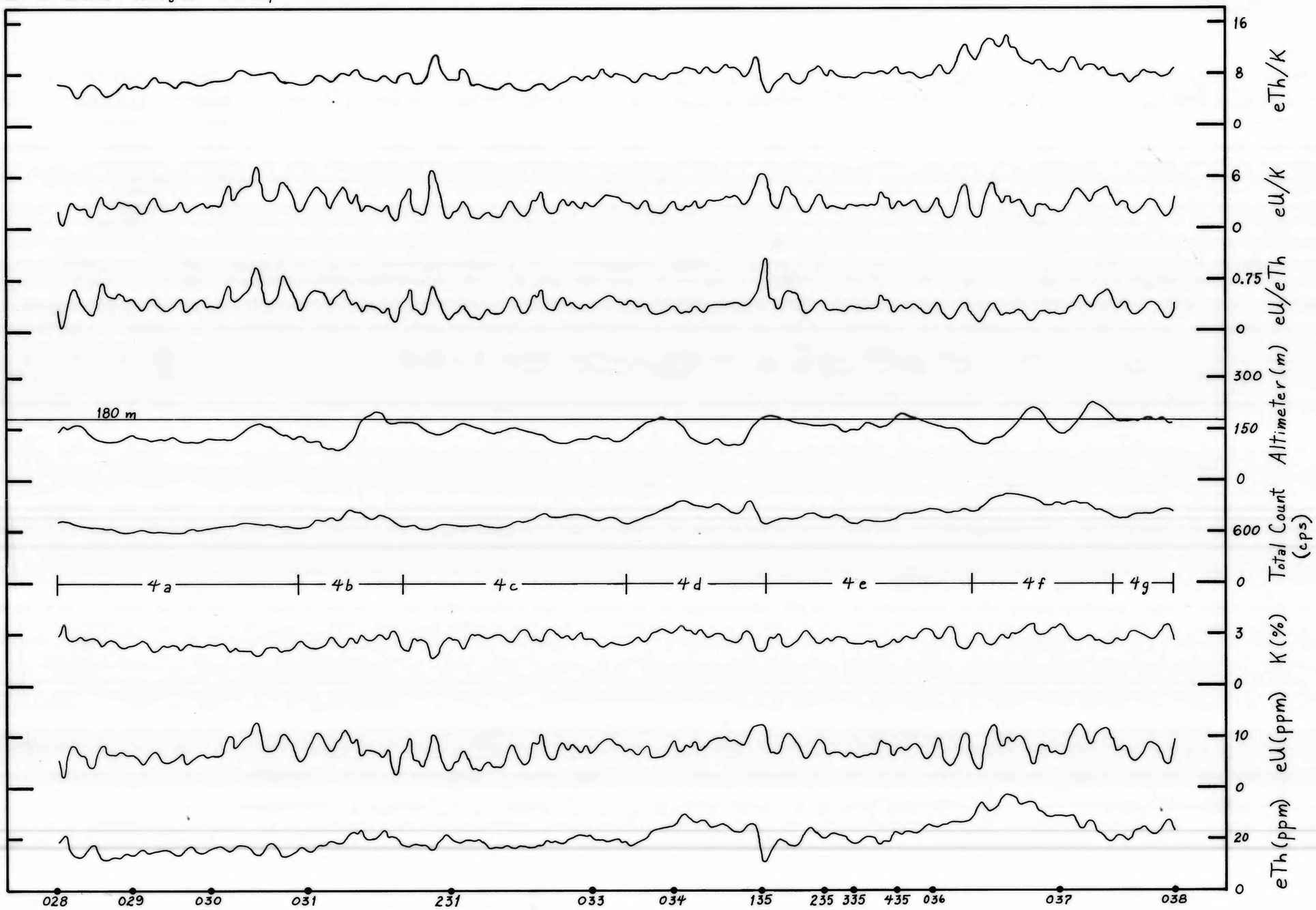
Department of the Interior
United States Geological Survey

Open-file Report
78-180
Plate 3 of 5



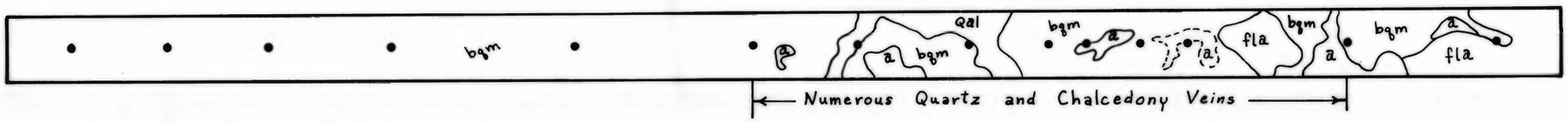


Plate 3. Profiles of radiometric data for map line 4 as shown on Plate 1. Numbered dots along the bottom axis and dots on the geologic strip refer to numbered fiducial points shown on Plate 1. Profile scale approximately 1:48000

Geologic contact
Dashed where approximately located

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Fiducial points
Numbers correspond to numbers on Plate 1

Geology Generalized from Becraft, Pinkney and Rosenblum (1963) and Smedes (1966).

Explanation

Qal

Quaternary alluvium and colluvium

a
bgm fla

Rocks of the Boulder batholith of Cretaceous age

a – alaskite and related felsic rocks

bgm – Butte Quartz Monzonite

fla – phase or subdivision of bgm fine-grained light-gray porphyritic quartz monzonite with an aplitic groundmass