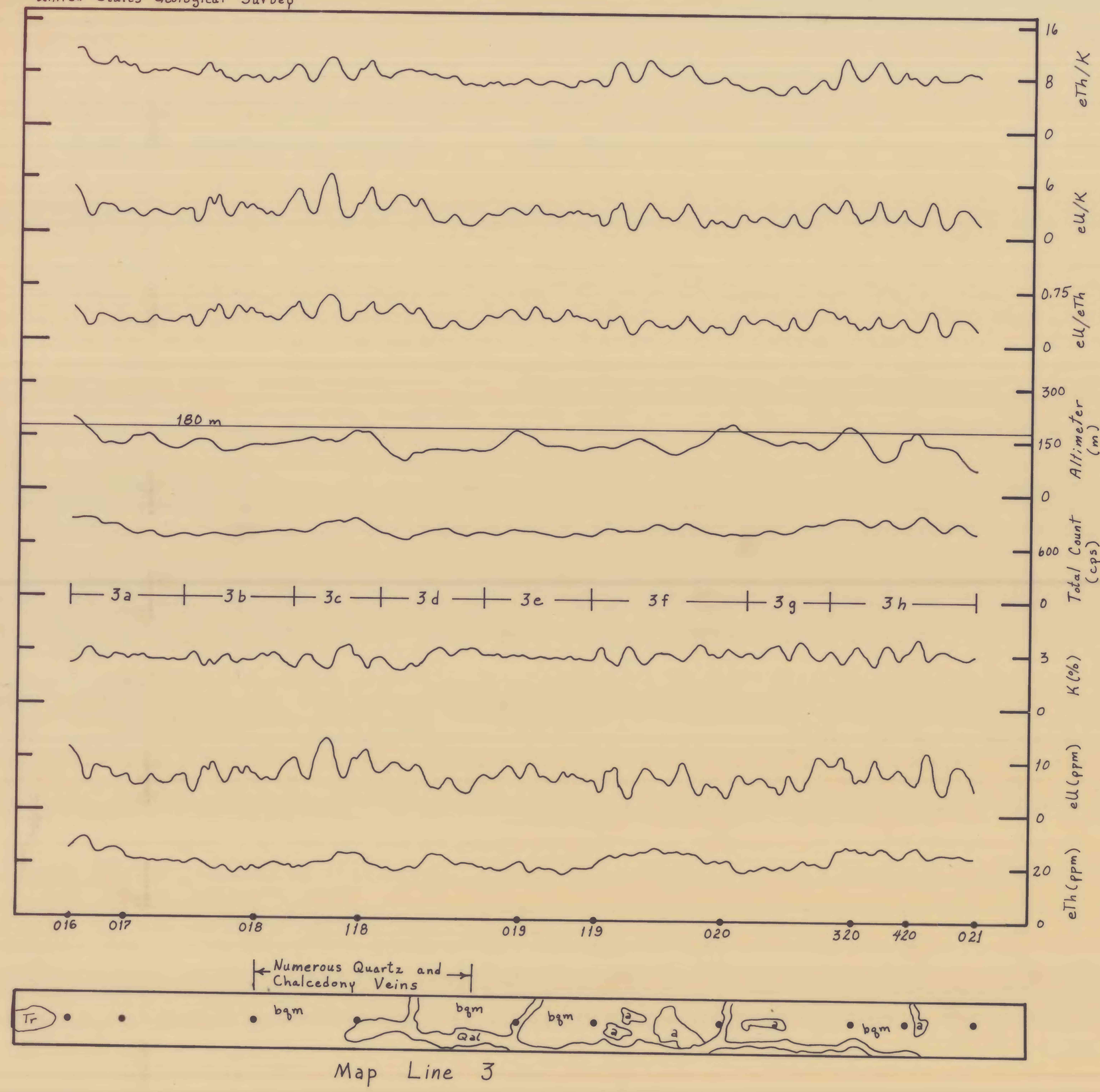
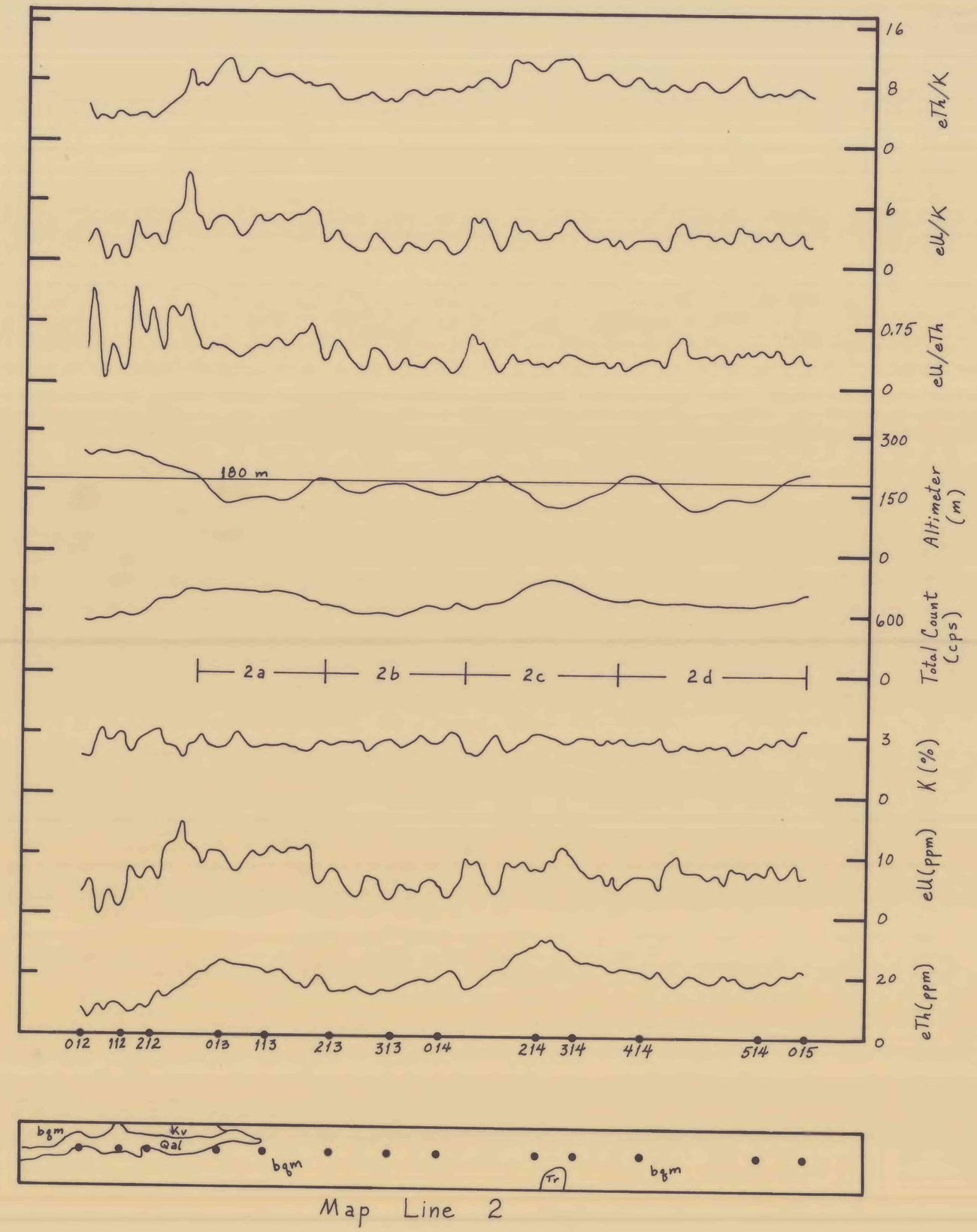
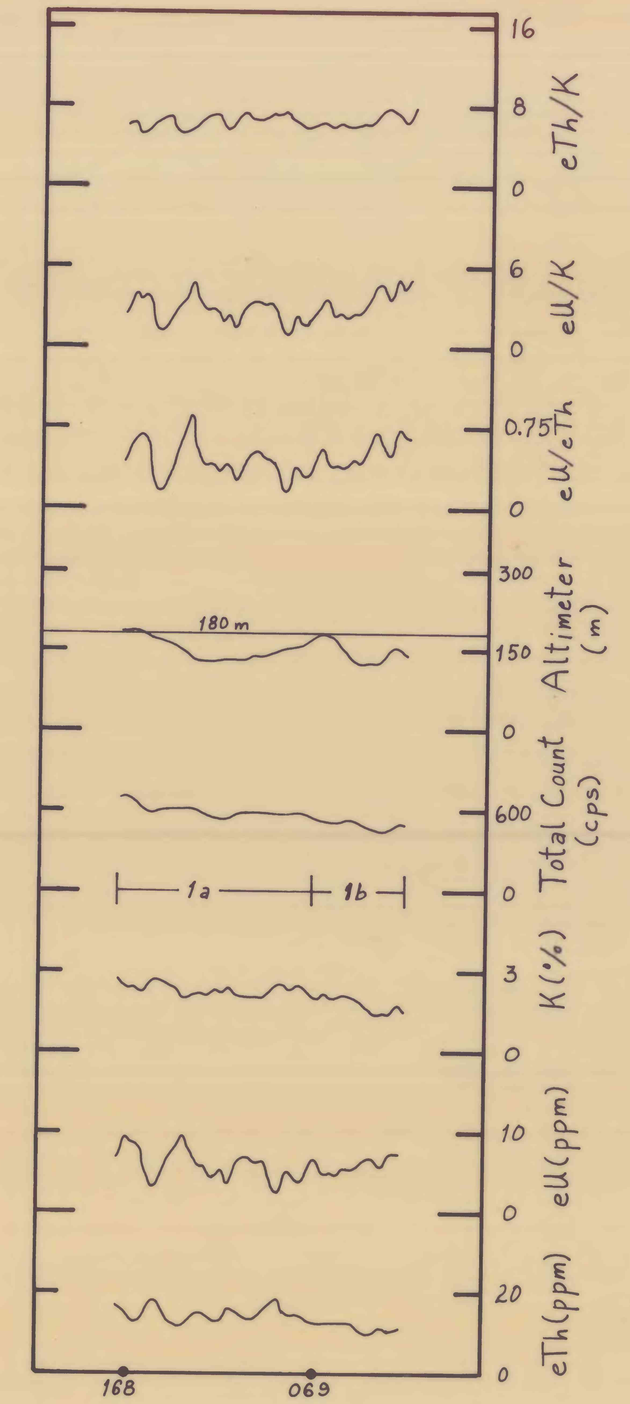
Department of the Interior
United States Geological Survey



Map Line 3



Map Line 2



Map Line 1

Plate 2. Profiles of radiometric data for map lines 1,2,3.
Profile scale approximately 1:48000

Open-file Report
78-180
Plate 2 of 5

Explanation

Qal
Quaternary alluvium and colluvium

Tr
Tertiary rhyolite

a
bgm
Rocks of the Boulder batholith of Cretaceous age
a – alaskite and related felsic rocks
bgm – Butte Quartz Monzonite

Km
Kv
Prebatholith rocks of Cretaceous age
Km – mafic rocks
Kv – Elkhorn Mountains Volcanics

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

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Geologic contact
Dashed where approximate

•
Fiducial point
Numbers correspond to numbers on Plate 1