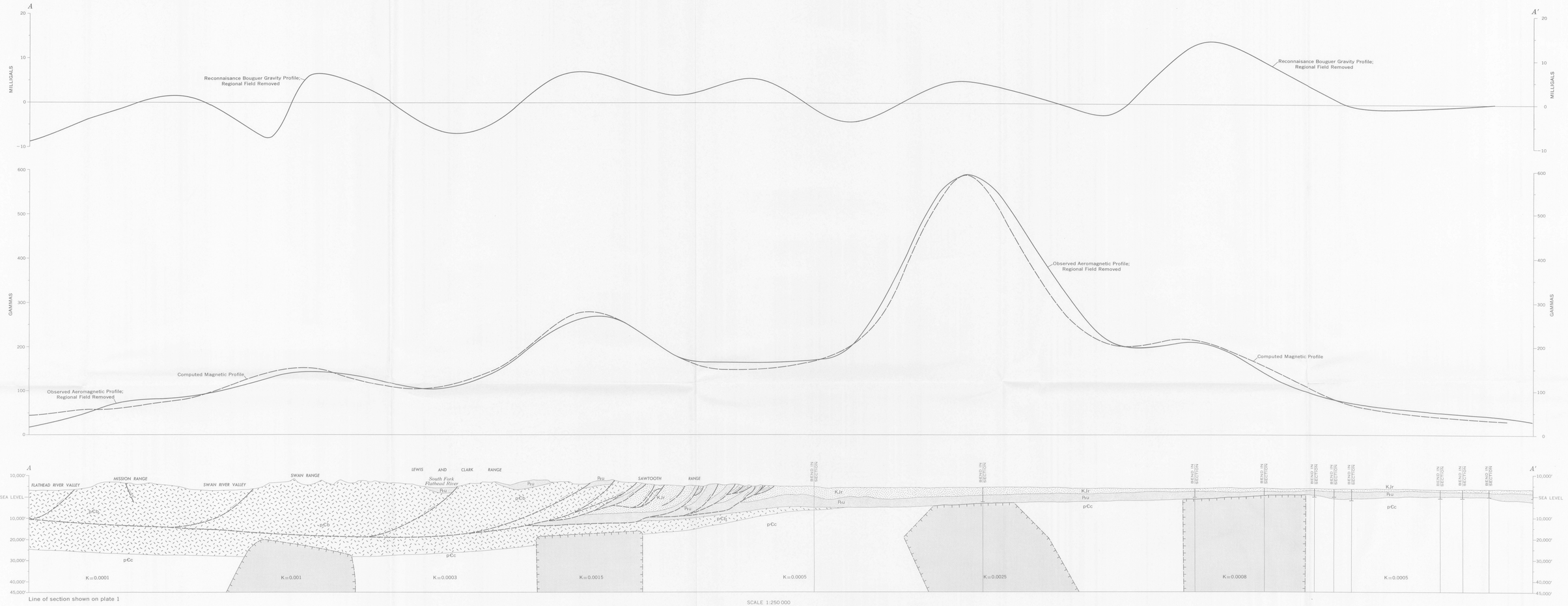


Line of section shown on plate 1

SCALE 1:250 000

0 5 10 15 20 25 MILES

0 5 10 15 20 25 KILOMETERS

## EXPLANATION

- KJr — Cretaceous and Jurassic sedimentary and igneous rocks
- Pzu — Paleozoic sedimentary rocks
- pCb — Precambrian Belt Supergroup *Includes upper Precambrian sills*
- pCc — Precambrian crystalline rocks
- Contact, approximately located
- Fault, approximately located, showing direction of movement
- Inferred extension of thrust fault
- Well
- K=0.0001 — Pluton which represents the hypothetical mass used in modeling to fit observed data

*Postulated from model studies of magnetic data. K= magnetic susceptibility, in electromagnetic units per cubic centimeter, assumed in crystalline rocks. Magnetic susceptibility for sedimentary rocks assumed to be zero*

# STRUCTURE SECTION AND MAGNETIC AND GRAVITY PROFILES ACROSS THE GREAT FALLS-MISSION RANGE AREA, NORTHWESTERN MONTANA

454-215 O - 72 (IN POCKET)