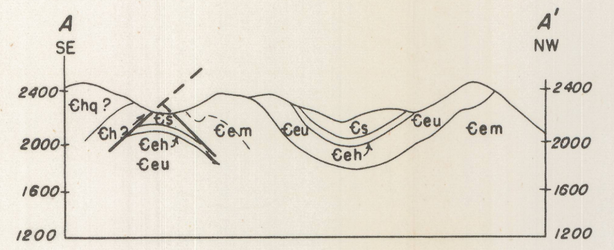
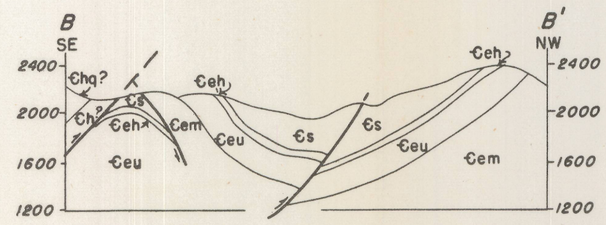
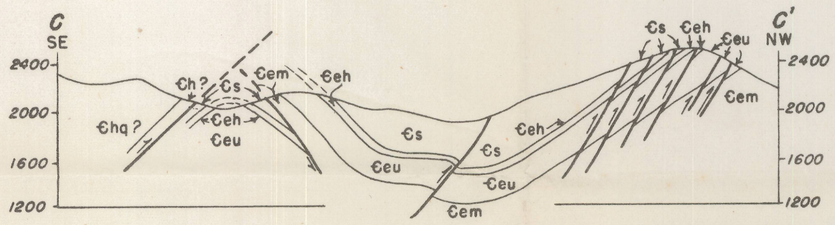
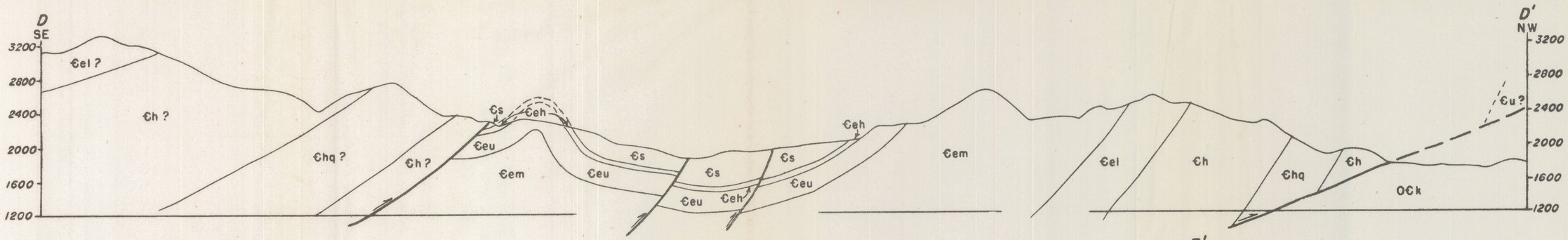
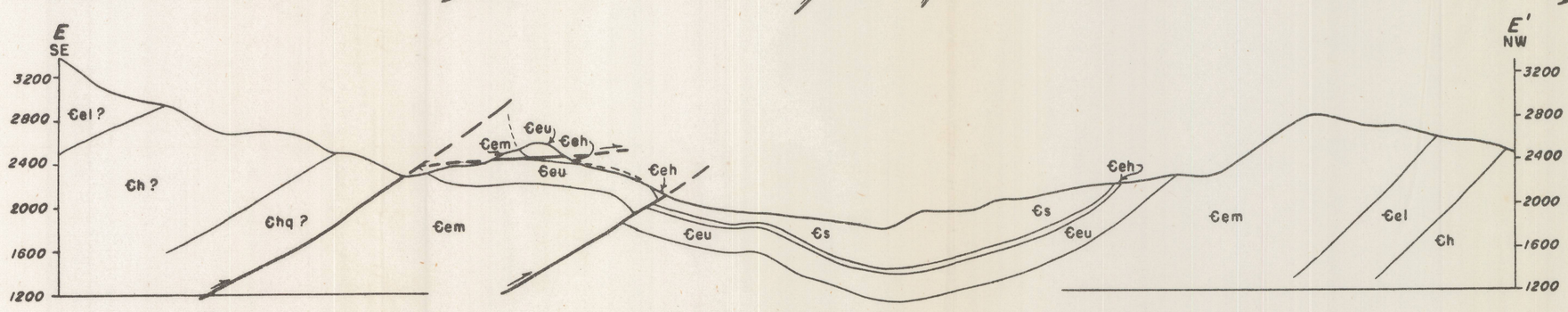
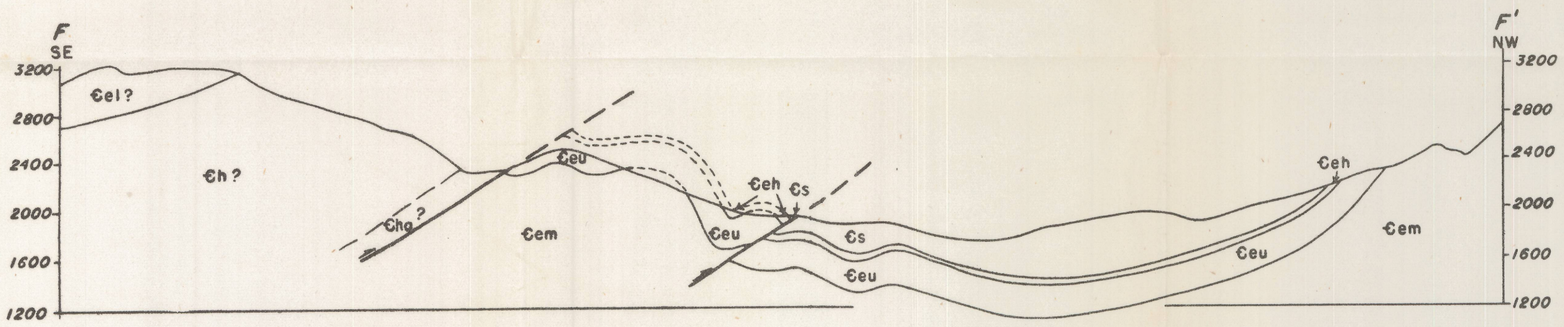
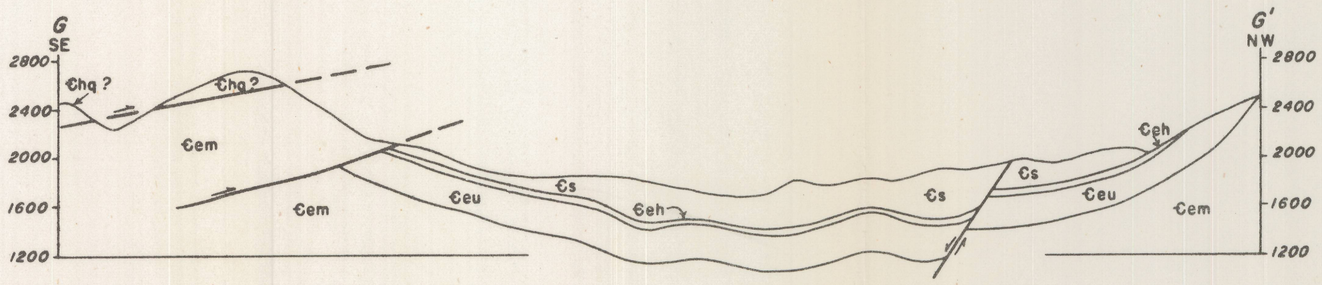
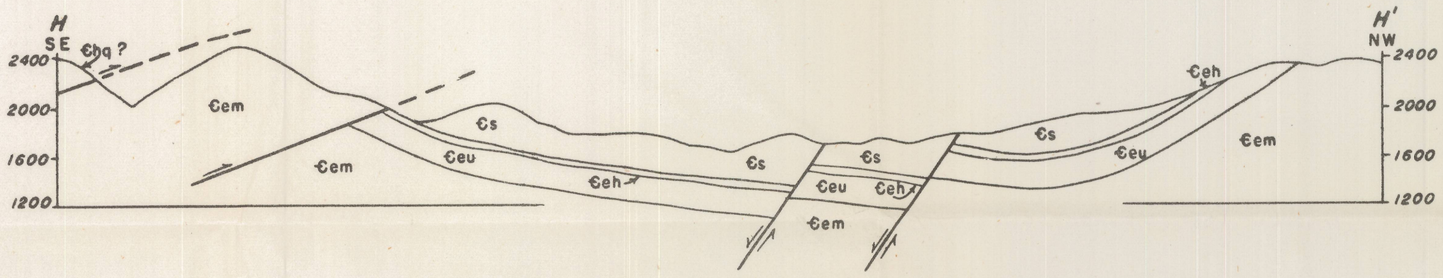
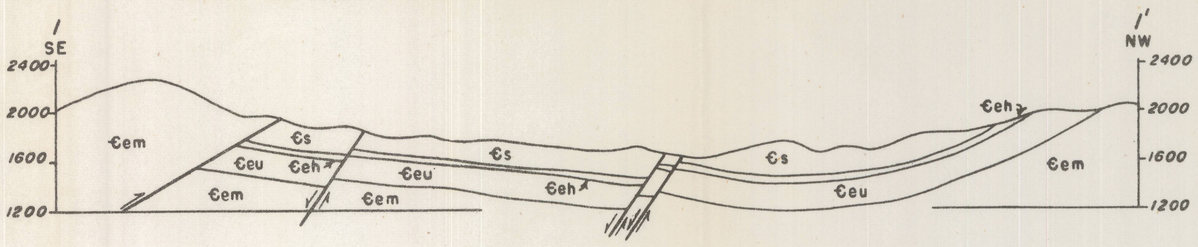
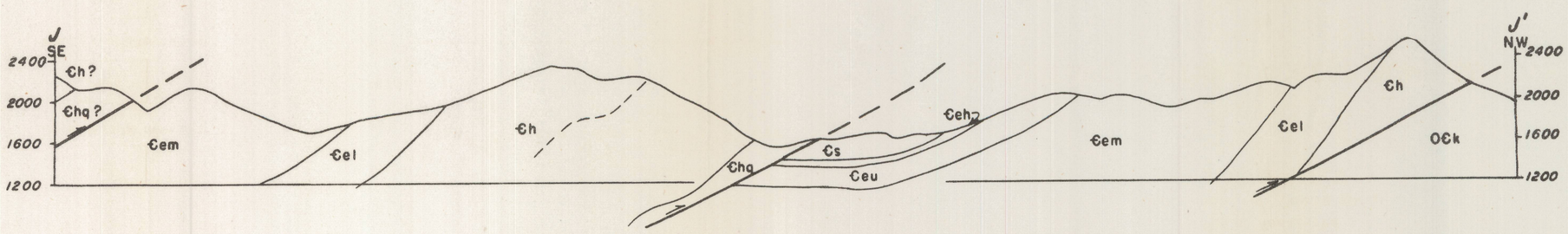
State of Tennessee
Department of Conservation
DIVISION OF GEOLOGY

STRUCTURE SECTIONS ACROSS BUMPASS COVE

by
John Rodgers
Surveyed in 1942

0 400 800 1200 1600 FEET

1944

EXPLANATION

- OЄk — Knox dolomite
- Єs — Shady dolomite
- Hampton formation:
  - Єh — Upper & lower members
  - Єhq — Middle quartzite member
- Erwin formation:
  - Єeh — Helenmode member
  - Єeu — Upper quartzite member
  - Єem — Middle member
  - Єel — Lower quartzite member
- Єu — Unicoi formation
- F—F' — Section as shown on Plate I
- Relative direction of movement on fault